February 24, 2022

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Subject: Harmon Creek 2021 Annual Fence-line Monitoring Report - Year Two

On November 29, 2019, the fence-line monitoring system at the Harmon Creek Plant in Smith Township, Washington County, Pennsylvania became calibrated and operational. Valid data was generated from three monitoring locations from January 1, 2021 through December 31, 2021.

As required by Section XI, Paragraph 63, MarkWest provides the below certification and signature:
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowingly and willfully submitting a materially false statement.

Please feel free to contact me at (304) 842-2032 or JBRandolph@marathonpetroleum.com should you have any questions or comments regarding this report.

Respectfully yours,

MPLX, G&P

Jeffrey Randolph

Regional Manager

SUMMARY OF AIR TOXICS AND METEOROLOGICAL DATA FROM MARKWEST'S HARMON CREEK MONITORING STATIONS FOR JANUARY 1 THROUGH DECEMBER 31, 2021

MarkWest Liberty Midstream & Resources, LLC
Harmon Creek Gas Processing Plant

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Project 194501.0083

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1.0 INTRODUCTION

This report, which presents data from January 1 through December 31, 2021, was prepared for MarkWest Liberty Midstream & Resources, LLC (Markwest) by Trinity Consultants (Trinity). This report summarizes the air toxics and meteorological data collected at the Harmon Creek Gas Processing Plant monitoring stations. Official data collection began at the Upwind station on November 21, 2019; Downwind Station#1 and Downwind Station #2 became operational on November 27 and November 19, 2019, respectively. Although the air toxic analyzers were turned on at these times, the setup calibrations were not completed until closer to November 29, 2019; thus, ambient data prior to this date is not valid.

1.1 Background

Pursuant to a Consent Decree, Trinity was contracted by MarkWest to install, maintain, and operate a fence line monitoring system (FLMS), consisting of Upwind and Downwind monitoring stations, to measure propane, butane, pentane, hexane, benzene, toluene, ethylbenzene, xylene and all its isomers, total volatile organic compounds (VOCs) at MarkWest's Harmon Creek Gas Processing Plant which is located near Joffre, Pennsylvania. Two (2) Downwind air toxic stations and one (1) Upwind air toxic and meteorological monitoring station are being operated at the facility. A 10-meter meteorological tower provides continuous meteorological measurements of horizontal wind speed and wind direction, the standard deviation of horizontal wind direction (sigma theta), air temperature, relative humidity, and barometric pressure.

MarkWest is engaged in natural gas gathering and processing operations in western Pennsylvania through the operation of gas fractionation plants where NGL hydrocarbon mixtures are separated by molecular compound. MarkWest is undertaking this program to quantify emissions from natural gas pig launchers and receivers at compressor stations to understand and reduce VOC emissions from these sources.

1.2 Monitoring Station Description

Consolidated Analytical Systems (CAS) AirmOzone Auto-Gas Chromatographs (GCs) are being operated at the Upwind and Downwind sites which provide continuous measurements of the following compounds: Ethane, Ethylene, Propane, Propene, Isobutane, N-butane, Acetylene, Trans-2-Butene, 1-Butene, Cis-2-Butene, Cyclopentane, Isopentane, N-Pentane, 1,3-Butadiene, Trans-2-Pentene, 1-Pentene, Cis-2-Pentene, 3-Methyl-Pentane, N-Hexane, Isoprene, 2,4-Dimethylpentane, 2,3-Dimethylbutane, 2,2-Dimethylbutane, Methylcyclopentane, Benzene, Carbon Tetrachloride, Cyclohexane, 2-Methylhexane, 3-Methylhexane, 2,2,4 Trimethylpentane, N-Heptane, Methyl Cyclohexane, 2,3,4 Trimethylpentane, Toluene, 2-Methylheptane, 3-Methylheptane, N-Octane, Tetrachloroethene, Ethylbenzene, M & P-Xylenes, Styrene, O-xylene, N-nonane, Isopropylbenzene, A-Pinene, N-Propylbenzene, M-Ethyltoluene, P-Ethyltoluene, 1,3,5-Trimethylbenzene, O-Ethyltoluene, B-Pinene, 1,2,4-Trimethylbenzene, N-Decane, 1,2,3-Trimethylbenzene, M-Diethylbenzene, P-diethylebenzene, N-Undecane, and N-Dodecane.

The air toxic and meteorological monitoring stations at the Harmon Creek Gas Processing Facility are located approximately 2.1 miles northeast of Joffre, Pennsylvania. The latitude/longitude coordinates of the upwind and downwind monitoring stations in WGS 84 are presented in Table 1-1.

Table 1-1 MarkWest's Harmon Creek Monitoring Station Locations

Station ID	Latitude	Longitude
Air Toxics – Downwind #1	40.405292 °	-80.357286 °
Air Toxics – Downwind #2	40.403527 °	-80.325296 °
Air Toxics and Meteorological Tower – Upwind	40.404048 °	-80.361167 °

A Google Earth image presenting the locations of the Upwind and Downwind monitoring stations is provided in Figure 1.1. Photographs of the Downwind #1, Downwind #2, and Upwind monitoring stations with the meteorological tower are presented as Figures 1.2 through 1.4. A summary of the air toxic and meteorological equipment installed at the Harmon Creek monitoring stations is presented in Table 1-2.

Figure 1.1 Locations of MarkWest's Harmon Creek Air Toxic and Meteorological Monitoring Stations

Figure 1.2 Photograph of MarkWest's Harmon Creek Downwind #1 Air Toxic Monitoring Station

Figure 1.3 Photograph of MarkWest's Harmon Creek Downwind #2 Air Toxic Monitoring Station

Figure 1.4 Photograph of MarkWest's Harmon Creek's Upwind Air Toxics Station with Meteorological Tower

Table 1-2 Air Toxic and Meteorological Instrumentation at MarkWest's Harmon Creek Monitoring Stations

Parameter	Equipment Manufacturer	Model Number	Serial Number
Downwind #1			
Air Toxics	AirmOzone AirmoVOC C2-C6 AirmOzone AirmoVOC C6-C12	A12000 A23022	56080919 26090919
Data Acquisition	Campbell Scientific Inc.	CR300	6596
Downwind #2			
Air Toxics	AirmOzone AirmoVOC C2-C6 AirmOzone AirmoVOC C6-C12	A12000 A23022	56521019 26551019
Data Acquisition	Campbell Scientific Inc.	CR300	6597
Upwind Air Toxic and Meteorological			
Air Toxic	AirmOzone AirmoVOC C2-C6 AirmOzone AirmoVOC C6-C12	A12000 A23022	56180919 26190919
Wind Direction	RM Young RM Young	05305-5 05305-5	171923 187008[1]
Wind Speed	RM Young RM Young	05305-5 05305-5	171923 187008[1]
Temperature	E+E Elektronik	EE181	190916000179FC
Relative Humidity	E+E Elektronik	EE181	190916000179FC
Barometric Pressure	Vaisala	PTB110	P4930777
Data Acquisition	Campbell Scientific Inc.	CR1000X	11572

[1] Sensor installed on November 10, 2021 replacing sensor with serial number 171923

1.3 Data Acquisition

Data from the instruments listed in Table 1-2 are collected and stored by Campbell Scientific, Inc. Model CR300 or CR1000X loggers. The data loggers record meteorological and/or shelter temperature data. Meteorological data are sampled every second and recorded as five-minute averages on the data logger. The loggers at the monitoring sites are interrogated every five minutes via modem to download and process the data. Air toxic data are obtained from each instrument via FTP hourly. Data are copied to duplicate computer files and the data logger telecommunications software performs dynamic error checking during download to ensure that an exact duplicate file is created. Any failures in instrumentation or data acquisition are identified within two days of occurrence so that field personnel can correct problems in a timely manner to prevent excessive data loss.

The data collected during each interrogation are checked for consistency and the parameters are plotted for visual inspection. Data presented in the appendices represent the final, quality assured data set.

2.0 DATA SUMMARY

This section of the report summarizes the data results and data recovery for January 1 through December 31, 2021. Hourly data by month for the monitoring period are tabulated in the appendices. These appendix tables display the hourly average of measurements recorded in the hour "ending"; that is, the first hour of the day is labeled 01, meaning the hour beginning at midnight and ending at 01:00:00 a.m. The second hour is labeled 02, meaning the values collected from 01:00:01 a.m. to 02:00:00 a.m. Air toxic concentrations that are presented in the appendices are the total concentration, by constituent, recorded for each hour.

2.1 Upwind Station Air Toxics Data

The monthly averages and maximum hourly concentrations of the air toxic compounds being measured at the Upwind site, by quarter, for January 1 through December 31, 2021 are presented in Tables 2-1 through 2-4 and in Appendix A. Table 2-5 presents the annual averages and maximum air toxic concentrations for 2021.

Table 2-1 Concentrations of Air Toxics in Parts Per Billion First Quarter (January – March) 2021 – Upwind Site

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	7.75	7.66	9.28	8.24	3/22/2021 19:00	192.91	3/21/2021 22:00	177.44
Ethylene	0.28	0.22	0.19	0.23	3/19/2021 20:00	1.55	1/11/2021 01:00	1.22
Propane	2.28	1.89	2.36	2.19	1/16/2021 11:00	31.93	2/16/2021 01:00	21.00
Propene	0.16	0.14	0.16	0.16	3/21/2021 08:00	0.69	1/16/2021 11:00	0.66
i-Butane	0.37	0.34	0.51	0.41	1/16/2021 11:00	5.11	2/16/2021 01:00	3.65
n-Butane	0.96	0.92	1.67	1.19	1/16/2021 11:00	17.05	2/16/2021 01:00	14.98
Acetylene	0.81	0.66	0.63	0.70	3/19/2021 20:00	30.61	1/11/2021 02:00	1.78
Trans-2-Butene	0.02	0.02	0.03	0.02	3/19/2021 20:00	1.49	3/24/2021 13:00	0.17
1-Butene	0.01	0.01	0.03	0.01	3/19/2021 20:00	9.62	3/21/2021 09:00	0.69
Cis-2-Butene	0.01	0.01	0.01	0.01	3/19/2021 20:00	0.79	1/26/2021 14:00	0.78
Cyclopentane	0.02	0.01	0.01	0.01	2/22/2021 14:00	0.62	2/05/2021 08:00	0.50
i-Pentane	0.19	0.17	0.39	0.25	2/16/2021 01:00	5.42	3/30/2021 17:00	4.29
n-Pentane	0.32	0.30	0.46	0.36	2/16/2021 01:00	8.59	1/16/2021 11:00	4.61
1, 3-Butadiene	0.00	0.00	0.00	0.00	1/14/2021 18:00	1.10	3/21/2021 09:00	1.02
Trans-2-Pentene	0.02	0.02	0.02	0.02	1/14/2021 18:00	0.72	3/21/2021 23:00	0.49
1-Pentene	0.00	0.00	0.01	0.01	2/20/2021 18:00	0.57	3/23/2021 11:00	0.41
Cis-2-Pentene	0.00	0.00	0.00	0.00	2/22/2021 14:00	0.04	1/14/2021 18:00	0.03
2, 3- Dimethylbutane	0.01	0.01	0.02	0.01	3/30/2021 17:00	0.13	3/30/2021 16:00	0.12
3- Methyl-Pentane	0.04	0.04	0.06	0.05	2/16/2021 01:00	2.47	1/16/2021 11:00	1.00
n-Hexane	0.09	0.08	0.10	0.09	2/16/2021 01:00	3.58	1/16/2021 10:00	1.52
Isoprene	0.01	0.00	0.00	0.01	1/20/2021 18:00	2.89	1/26/2021 09:00	1.95
1-Hexene	0.00	0.00	0.00	0.00	3/11/2021 13:00	0.81	1/21/2021 17:00	0.18

Table 2-1 (Continued) Concentrations of Air Toxics in Parts Per Billion First Quarter (January – March) 2021 – Upwind Site

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.00	0.00	0.00	0.00	1/23/2021 08:00	0.42	1/24/2021 05:00	0.06
2, 3- Dimethylpentane	0.00	0.00	0.00	0.00	3/01/2021 15:00	0.21	2/16/2021 01:00	0.15
2, 2- Dimethylbutane	0.01	0.01	0.01	0.01	2/01/2021 08:00	0.21	2/16/2021 01:00	0.20
2-Methyl-Pentane	0.08	0.07	0.05	0.06	2/16/2021 01:00	2.80	1/16/2021 10:00	1.16
Methyl-Cyclopentane	0.03	0.03	0.02	0.03	2/16/2021 01:00	0.42	2/06/2021 09:00	0.41
Benzene	0.20	0.17	0.09	0.15	1/10/2021 06:00	0.89	1/30/2021 10:00	0.87
Tetrachloromethane	0.00	0.01	0.06	0.02	3/17/2021 11:00	2.71	3/18/2021 00:00	2.70
Cyclohexane	0.01	0.02	0.02	0.02	2/22/2021 02:00	2.16	2/11/2021 08:00	1.85
2-Methyl-Hexane	0.01	0.01	0.00	0.01	2/16/2021 01:00	0.63	1/16/2021 10:00	0.39
3-Methyl-Hexane	0.04	0.04	0.04	0.04	3/28/2021 15:00	1.48	3/10/2021 12:00	1.41
2,2,4- Trimethylpentane	0.01	0.01	0.01	0.01	1/27/2021 13:00	0.75	2/20/2021 16:00	0.64
n-Heptane	0.04	0.04	0.02	0.03	2/16/2021 01:00	1.01	1/16/2021 10:00	0.85
Methyl-Cyclohexane	0.02	0.01	0.01	0.01	2/16/2021 01:00	0.56	1/16/2021 10:00	0.44
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	1/26/2021 14:00	0.13	1/26/2021 20:00	0.10
Toluene	0.11	0.08	0.06	0.09	1/15/2021 04:00	0.48	2/28/2021 04:00	0.45
2-Methyl-Heptane	0.01	0.01	0.00	0.01	3/10/2021 23:00	0.34	2/21/2021 17:00	0.31
3-Methyl-Heptane	0.01	0.01	0.00	0.01	2/16/2021 23:00	1.45	1/20/2021 10:00	0.36
n-Octane	0.02	0.02	0.01	0.02	2/20/2021 13:00	0.92	3/10/2021 18:00	0.88
Tetrachloroethene	0.04	0.04	0.02	0.03	1/30/2021 23:00	2.43	1/27/2021 18:00	2.31
Ethylbenzene	0.01	0.01	0.00	0.01	3/27/2021 16:00	0.18	3/23/2021 10:00	0.07
m/p-Xylenes	0.04	0.03	0.05	0.04	3/12/2021 16:00	1.83	3/13/2021 19:00	1.80
Styrene	0.01	0.01	0.01	0.01	3/13/2021 04:00	0.70	2/05/2021 09:00	0.54
o-Xylene	0.01	0.01	0.01	0.01	3/13/2021 02:00	0.66	2/20/2021 15:00	0.55

Table 2-1 (Continued) Concentrations of Air Toxics in Parts Per Billion First Quarter (January – March) 2021 – Upwind Site

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.01	0.01	0.00	0.01	2/03/2021 09:00	0.35	1/28/2021 17:00	0.31
i-Propylbenzene	0.00	0.00	0.00	0.00	2/05/2021 01:00	0.29	1/13/2021 04:00	0.07
a-Pinene	0.01	0.01	0.01	0.01	1/17/2021 22:00	0.25	2/05/2021 09:00	0.07
n-Propylbenzene	0.00	0.00	0.00	0.00	3/17/2021 14:00	0.21	3/25/2021 13:00	0.19
m-Ethyltoluene	0.01	0.01	0.00	0.01	1/13/2021 16:00	0.24	2/20/2021 01:00	0.22
p-Ethyltoluene	0.00	0.00	0.00	0.00	3/11/2021 15:00	0.16	3/31/2021 11:00	0.12
1,3,5- Trimethylbenzene	0.00	0.00	0.00	0.00	2/01/2021 20:00	0.09	2/17/2021 19:00	0.07
o-Ethyltoluene	0.00	0.00	0.00	0.00	2/02/2021 21:00	0.26	1/14/2021 14:00	0.08
b-Pinene	0.00	0.00	0.00	0.00	3/01/2021 22:00	0.03	1/14/2021 15:00	0.02
1,2,4- Trimethylbenzene	0.01	0.00	0.00	0.01	2/17/2021 01:00	0.15	3/23/2021 10:00	0.08
n-Decane	0.01	0.01	0.02	0.01	3/14/2021 23:00	1.43	3/29/2021 20:00	1.43
1,2,3- Trimethylbenzene	0.00	0.00	0.00	0.00	3/15/2021 01:00	0.20	3/21/2021 20:00	0.11
m-Diethylbenzene	0.03	0.04	0.01	0.03	1/23/2021 16:00	1.57	3/21/2021 19:00	1.54
p-Diethylbenzene	0.00	0.00	0.07	0.02	3/30/2021 13:00	1.86	3/31/2021 21:00	1.65
n-Undecane	0.01	0.01	0.02	0.01	3/27/2021 12:00	1.20	2/03/2021 13:00	0.90
n-Dodecane	0.02	0.02	0.01	0.02	3/25/2021 15:00	0.27	2/14/2021 00:00	0.26
Total Hydrocarbons	14.18	13.26	16.80	14.74	3/22/2021 19:00	196.83	3/21/2021 22:00	181.63

Table 2-2 Concentrations of Air Toxics in Parts Per Billion Second Quarter (April – June) 2021 – Upwind Site

Parameter	April Average (ppb)	May Average (ppb)	June Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	4.47	3.92	2.93	3.78	4/26/2021 20:00	188.25	4/18/2021 07:00	163.17
Ethylene	0.13	0.12	0.11	0.12	4/26/2021 20:00	0.99	6/11/2021 04:00	0.88
Propane	1.59	1.53	3.27	2.12	4/06/2021 08:00	31.02	5/25/2021 05:00	30.65
Propene	0.16	0.20	0.23	0.20	4/06/2021 08:00	0.71	5/25/2021 05:00	0.67
i-Butane	0.38	0.40	0.55	0.44	4/06/2021 08:00	6.14	5/13/2021 08:00	4.38
n-Butane	1.26	1.32	1.82	1.47	4/06/2021 08:00	21.13	5/13/2021 08:00	18.63
Acetylene	0.76	0.78	0.74	0.76	4/18/2021 00:00	1.31	4/24/2021 03:00	1.30
Trans-2-Butene	0.03	0.04	0.08	0.05	6/16/2021 13:00	0.69	6/22/2021 06:00	0.66
1-Butene	0.01	0.01	0.01	0.01	5/08/2021 08:00	0.40	4/17/2021 22:00	0.28
Cis-2-Butene	0.01	0.16	0.73	0.30	6/28/2021 22:00	16.99	6/26/2021 23:00	12.13
Cyclopentane	0.02	0.01	0.01	0.01	5/28/2021 22:00	0.98	6/24/2021 22:00	0.35
i-Pentane	0.52	0.68	0.50	0.57	6/24/2021 22:00	14.72	5/13/2021 08:00	6.50
n-Pentane	0.40	0.50	0.76	0.55	5/13/2021 08:00	9.51	6/24/2021 22:00	7.84
1, 3-Butadiene	0.01	0.01	0.01	0.01	5/16/2021 02:00	0.13	5/15/2021 23:00	0.11
Trans-2-Pentene	0.01	0.02	0.02	0.02	5/08/2021 20:00	1.22	6/24/2021 22:00	0.48
1-Pentene	0.01	0.01	0.01	0.01	4/10/2021 18:00	0.54	5/04/2021 17:00	0.45
Cis-2-Pentene	0.00	0.00	0.03	0.01	6/24/2021 22:00	0.79	6/28/2021 22:00	0.76
2, 3- Dimethylbutane	0.02	0.04	0.11	0.06	6/28/2021 22:00	2.29	6/07/2021 20:00	1.21
3- Methyl-Pentane	0.07	0.09	0.07	0.08	5/13/2021 08:00	2.83	4/06/2021 08:00	1.59
n-Hexane	0.10	0.12	0.18	0.14	5/13/2021 08:00	4.04	4/06/2021 08:00	1.93
Isoprene	0.01	0.08	0.68	0.26	6/12/2021 20:00	4.52	6/29/2021 18:00	3.77
1-Hexene	0.00	0.00	0.00	0.00	5/13/2021 17:00	0.86	4/20/2021 18:00	0.27

Table 2-2 (Continued) Concentrations of Air Toxics in Parts Per Billion Second Quarter (April – June) 2021 – Upwind Site

Parameter	April Average (ppb)	May Average (ppb)	June Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.00	0.00	0.01	0.00	5/25/2021 16:00	0.28	6/24/2021 22:00	0.13
2, 3- Dimethylpentane	0.01	0.01	0.02	0.01	4/10/2021 19:00	0.54	5/05/2021 21:00	0.42
2, 2- Dimethylbutane	0.01	0.01	0.01	0.01	5/13/2021 08:00	0.21	4/02/2021 11:00	0.14
2-Methyl-Pentane	0.01	0.02	0.02	0.02	6/24/2021 22:00	0.86	5/13/2021 08:00	0.44
Methyl-Cyclopentane	0.00	0.00	0.00	0.00	5/29/2021 22:00	0.36	5/10/2021 10:00	0.23
Benzene	0.01	0.02	0.00	0.01	5/23/2021 05:00	0.48	5/16/2021 02:00	0.38
Tetrachloromethane	0.25	0.27	0.55	0.36	5/31/2021 02:00	3.87	5/31/2021 03:00	3.83
Cyclohexane	0.00	0.01	0.00	0.00	5/27/2021 16:00	0.21	4/26/2021 10:00	0.14
2-Methyl-Hexane	0.00	0.00	0.00	0.00	6/22/2021 14:00	0.14	5/22/2021 05:00	0.07
3-Methyl-Hexane	0.01	0.01	0.00	0.01	5/27/2021 16:00	1.18	4/18/2021 17:00	0.45
2,2,4- Trimethylpentane	0.00	0.01	0.00	0.00	5/22/2021 19:00	0.73	4/02/2021 07:00	0.22
n-Heptane	0.01	0.01	0.00	0.01	4/03/2021 19:00	0.44	4/14/2021 19:00	0.44
Methyl-Cyclohexane	0.00	0.01	0.00	0.00	5/13/2021 09:00	0.20	5/19/2021 08:00	0.14
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	4/27/2021 07:00	0.04	5/06/2021 09:00	0.04
Toluene	0.04	0.04	0.00	0.03	4/20/2021 03:00	0.57	5/19/2021 08:00	0.51
2-Methyl-Heptane	0.00	0.00	0.00	0.00	4/05/2021 14:00	1.05	4/14/2021 21:00	0.24
3-Methyl-Heptane	0.00	0.00	0.00	0.00	5/02/2021 13:00	1.28	4/07/2021 16:00	0.22
n-Octane	0.00	0.00	0.00	0.00	4/22/2021 22:00	0.57	4/12/2021 21:00	0.34
Tetrachloroethene	0.04	0.04	0.00	0.03	4/04/2021 08:00	2.39	4/01/2021 14:00	2.36
Ethylbenzene	0.00	0.00	0.00	0.00	4/06/2021 14:00	0.10	5/14/2021 12:00	0.09
m/p-Xylenes	0.03	0.04	0.01	0.03	4/14/2021 17:00	0.70	4/06/2021 15:00	0.61
Styrene	0.00	0.01	0.00	0.00	4/07/2021 17:00	0.29	5/29/2021 03:00	0.24
o-Xylene	0.01	0.02	0.02	0.02	4/06/2021 17:00	0.41	4/14/2021 14:00	0.36

Table 2-2 (Continued) Concentrations of Air Toxics in Parts Per Billion Second Quarter (April – June) 2021 – Upwind Site

Parameter	April Average (ppb)	May Average (ppb)	June Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.00	0.01	0.00	0.00	5/02/2021 10:00	0.18	5/05/2021 16:00	0.14
i-Propylbenzene	0.00	0.00	0.00	0.00	4/19/2021 08:00	1.14	5/27/2021 11:00	0.11
a-Pinene	0.01	0.03	0.00	0.01	5/24/2021 08:00	0.50	5/25/2021 06:00	0.36
n-Propylbenzene	0.00	0.01	0.06	0.02	6/29/2021 01:00	0.39	6/13/2021 04:00	0.38
m-Ethyltoluene	0.00	0.00	0.00	0.00	4/22/2021 10:00	0.24	6/10/2021 20:00	0.14
p-Ethyltoluene	0.01	0.01	0.00	0.01	4/07/2021 12:00	0.37	4/03/2021 10:00	0.29
1,3,5- Trimethylbenzene	0.00	0.00	0.01	0.01	6/13/2021 04:00	0.14	6/29/2021 01:00	0.14
o-Ethyltoluene	0.00	0.00	0.00	0.00	5/14/2021 15:00	0.13	4/02/2021 23:00	0.07
b-Pinene	0.00	0.00	0.00	0.00	5/09/2021 13:00	0.04	5/23/2021 23:00	0.04
1,2,4- Trimethylbenzene	0.00	0.00	0.01	0.01	4/10/2021 16:00	0.18	5/22/2021 18:00	0.12
n-Decane	0.02	0.01	0.01	0.01	4/01/2021 11:00	1.24	4/01/2021 13:00	1.17
1,2,3- Trimethylbenzene	0.00	0.00	0.00	0.00	5/13/2021 19:00	0.13	5/22/2021 05:00	0.12
m-Diethylbenzene	0.00	0.00	0.00	0.00	4/22/2021 15:00	0.53	6/29/2021 05:00	0.13
p-Diethylbenzene	0.04	0.01	0.00	0.02	4/04/2021 14:00	1.87	4/05/2021 20:00	1.82
n-Undecane	0.01	0.01	0.01	0.01	4/03/2021 14:00	0.87	5/30/2021 00:00	0.86
n-Dodecane	0.00	0.01	0.00	0.01	4/04/2021 11:00	0.34	5/15/2021 11:00	0.32
Total Hydrocarbons	10.70	10.71	13.61	11.67	4/26/2021 20:00	195.25	4/18/2021 07:00	178.83

Table 2-3 Concentrations of Air Toxics in Parts Per Billion Third Quarter (July - September) 2021 – Upwind Site

Parameter	July Average (ppb)	August Average (ppb)	Sept. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	2.01	1.70	1.08	1.58	7/23/2021 03:00	25.94	8/03/2021 06:00	14.28
Ethylene	0.09	0.10	0.08	0.09	9/01/2021 21:00	0.58	7/24/2021 01:00	0.46
Propane	3.60	4.56	4.10	4.12	8/26/2021 19:00	53.11	8/28/2021 06:00	30.79
Propene	0.22	0.24	0.25	0.24	8/26/2021 19:00	0.94	7/24/2021 01:00	0.75
i-Butane	0.42	0.53	0.51	0.49	8/09/2021 08:00	6.50	8/26/2021 19:00	5.21
n-Butane	1.22	1.53	1.53	1.44	8/26/2021 19:00	19.10	9/03/2021 08:00	11.59
Acetylene	0.60	0.57	0.46	0.54	7/09/2021 01:00	4.56	8/23/2021 23:00	2.87
Trans-2-Butene	0.01	0.02	0.02	0.02	9/22/2021 07:00	0.73	8/02/2021 13:00	0.70
1-Butene	0.00	0.01	0.01	0.01	9/13/2021 21:00	0.32	7/27/2021 01:00	0.24
Cis-2-Butene	0.51	0.89	0.73	0.72	8/26/2021 08:00	15.61	9/17/2021 09:00	11.07
Cyclopentane	0.11	0.19	0.01	0.10	8/09/2021 17:00	6.23	8/09/2021 10:00	5.54
i-Pentane	0.26	0.14	0.19	0.20	9/30/2021 05:00	8.01	9/30/2021 07:00	4.71
n-Pentane	0.52	0.68	0.63	0.62	8/26/2021 19:00	7.58	8/26/2021 08:00	7.21
1, 3-Butadiene	0.00	0.01	0.00	0.01	8/20/2021 23:00	0.47	8/12/2021 00:00	0.25
Trans-2-Pentene	0.01	0.02	0.02	0.02	8/21/2021 18:00	2.50	7/22/2021 20:00	1.22
1-Pentene	0.01	0.01	0.01	0.01	7/27/2021 12:00	0.63	7/19/2021 11:00	0.45
Cis-2-Pentene	0.02	0.05	0.04	0.04	9/01/2021 21:00	1.33	9/02/2021 01:00	1.26
2, 3- Dimethylbutane	0.10	0.15	0.11	0.12	8/25/2021 06:00	1.72	8/25/2021 08:00	1.70
3- Methyl-Pentane	0.05	0.04	0.04	0.04	8/25/2021 06:00	0.93	9/03/2021 08:00	0.84
n-Hexane	0.13	0.21	0.19	0.18	8/26/2021 19:00	3.55	8/25/2021 06:00	3.08
Isoprene	0.98	0.89	0.26	0.69	8/21/2021 20:00	4.90	7/19/2021 18:00	4.84
1-Hexene	0.00	0.02	0.01	0.01	9/01/2021 21:00	1.13	9/02/2021 01:00	1.11

Table 2-3 (Continued) Concentrations of Air Toxics in Parts Per Billion Third Quarter (July – September) 2021 – Upwind Site

Parameter	July Average (ppb)	August Average (ppb)	Sept. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.01	0.03	0.02	0.02	9/01/2021 21:00	3.54	8/26/2021 19:00	2.72
2, 3- Dimethylpentane	0.02	0.05	0.04	0.04	9/02/2021 19:00	1.58	8/07/2021 04:00	1.30
2, 2- Dimethylbutane	0.02	0.01	0.00	0.01	8/26/2021 08:00	0.21	9/17/2021 09:00	0.14
2-Methyl-Pentane	0.01	0.22	0.03	0.09	8/26/2021 19:00	2.72	8/26/2021 08:00	2.10
Methyl-Cyclopentane	0.00	0.04	0.02	0.02	9/01/2021 21:00	1.30	9/02/2021 01:00	1.17
Benzene	0.01	0.11	0.09	0.07	8/23/2021 07:00	0.73	8/21/2021 10:00	0.71
Tetrachloromethane	0.74	0.02	0.02	0.24	7/24/2021 01:00	5.42	7/24/2021 06:00	4.57
Cyclohexane	0.00	0.03	0.03	0.02	9/01/2021 21:00	1.46	9/02/2021 01:00	1.34
2-Methyl-Hexane	0.00	0.03	0.02	0.02	8/26/2021 19:00	1.20	9/01/2021 21:00	1.04
3-Methyl-Hexane	0.00	0.07	0.06	0.05	8/26/2021 19:00	1.76	9/01/2021 21:00	1.65
2,2,4- Trimethylpentane	0.00	0.02	0.02	0.02	9/01/2021 21:00	0.82	9/02/2021 01:00	0.73
n-Heptane	0.00	0.09	0.08	0.06	9/01/2021 21:00	3.31	8/26/2021 19:00	3.19
Methyl-Cyclohexane	0.00	0.06	0.07	0.05	9/01/2021 21:00	5.06	9/02/2021 01:00	4.71
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	9/29/2021 09:00	0.22	9/01/2021 21:00	0.08
Toluene	0.01	0.13	0.12	0.09	9/01/2021 21:00	3.50	9/02/2021 01:00	3.26
2-Methyl-Heptane	0.00	0.02	0.02	0.01	9/01/2021 21:00	2.20	8/26/2021 19:00	1.47
3-Methyl-Heptane	0.00	0.02	0.02	0.02	9/01/2021 21:00	2.08	9/02/2021 01:00	1.91
n-Octane	0.00	0.03	0.05	0.03	9/01/2021 21:00	4.18	9/02/2021 01:00	3.95
Tetrachloroethene	0.00	0.02	0.01	0.01	9/03/2021 22:00	1.56	9/05/2021 22:00	0.90
Ethylbenzene	0.00	0.02	0.03	0.02	9/01/2021 21:00	2.16	9/02/2021 01:00	2.05
m/p-Xylenes	0.01	0.07	0.09	0.06	9/01/2021 21:00	5.60	9/02/2021 01:00	5.35
Styrene	0.00	0.04	0.02	0.02	9/01/2021 21:00	0.89	9/02/2021 01:00	0.84
o-Xylene	0.01	0.03	0.03	0.02	9/01/2021 21:00	2.67	9/02/2021 01:00	2.55

Table 2-3 (Continued) Concentrations of Air Toxics in Parts Per Billion Third Quarter (July – September) 2021 – Upwind Site

Parameter	July Average (ppb)	August Average (ppb)	Sept. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.00	0.03	0.05	0.03	9/01/2021 21:00	4.53	9/02/2021 01:00	4.40
i-Propylbenzene	0.00	0.00	0.00	0.00	9/01/2021 21:00	0.46	9/02/2021 01:00	0.44
a-Pinene	0.00	0.05	0.03	0.03	8/25/2021 07:00	0.41	8/24/2021 03:00	0.28
n-Propylbenzene	0.06	0.00	0.01	0.02	9/01/2021 21:00	1.24	9/02/2021 01:00	1.19
m-Ethyltoluene	0.00	0.01	0.04	0.02	9/01/2021 21:00	2.37	9/02/2021 01:00	2.30
p-Ethyltoluene	0.00	0.02	0.02	0.01	9/01/2021 21:00	1.84	9/02/2021 01:00	1.79
1,3,5- Trimethylbenzene	0.02	0.01	0.03	0.02	9/01/2021 21:00	2.63	9/02/2021 01:00	2.55
o-Ethyltoluene	0.00	0.01	0.01	0.01	9/02/2021 01:00	1.19	9/01/2021 21:00	1.09
b-Pinene	0.00	0.01	0.01	0.01	9/01/2021 21:00	0.48	9/02/2021 01:00	0.45
1,2,4- Trimethylbenzene	0.00	0.02	0.04	0.02	9/02/2021 01:00	4.30	8/26/2021 19:00	3.01
n-Decane	0.01	0.03	0.06	0.03	9/01/2021 21:00	5.66	9/02/2021 01:00	5.58
1,2,3- Trimethylbenzene	0.00	0.02	0.03	0.02	9/01/2021 21:00	2.38	9/02/2021 01:00	2.29
m-Diethylbenzene	0.01	0.00	0.01	0.01	9/01/2021 21:00	0.91	8/26/2021 19:00	0.59
p-Diethylbenzene	0.00	0.01	0.02	0.01	9/02/2021 01:00	2.29	9/01/2021 21:00	1.25
n-Undecane	0.00	0.01	0.04	0.02	9/02/2021 01:00	4.45	9/02/2021 00:00	1.41
n-Dodecane	0.00	0.01	0.01	0.01	9/02/2021 01:00	0.35	9/01/2021 21:00	0.34
Total Hydrocarbons	11.88	14.00	11.61	12.54	8/26/2021 19:00	162.27	9/01/2021 21:00	115.59

Table 2-4 Concentrations of Air Toxics in Parts Per Billion Fourth Quarter (October – December) 2021 – Upwind Site

Parameter	Oct. Average (ppb)	Nov. Average (ppb)	Dec. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	1.27	14.00	11.23	8.65	11/06/2021 18:00	281.33	11/11/2021 17:00	269.42
Ethylene	0.09	0.50	0.48	0.35	11/17/2021 00:00	2.77	11/07/2021 10:00	2.50
Propane	4.71	4.22	4.37	4.44	11/17/2021 06:00	53.67	11/17/2021 04:00	53.43
Propene	0.25	0.13	0.10	0.17	10/14/2021 07:00	0.83	10/14/2021 09:00	0.81
i-Butane	0.59	0.67	0.75	0.67	12/14/2021 11:00	7.13	11/17/2021 05:00	5.89
n-Butane	1.72	1.73	1.86	1.77	12/14/2021 11:00	22.67	11/05/2021 07:00	14.39
Acetylene	0.38	0.45	0.46	0.43	11/07/2021 10:00	2.98	11/05/2021 09:00	2.69
Trans-2-Butene	0.01	0.01	0.01	0.01	10/04/2021 14:00	0.72	10/27/2021 01:00	0.61
1-Butene	0.01	0.02	0.02	0.02	10/31/2021 20:00	0.29	10/27/2021 07:00	0.27
Cis-2-Butene	0.52	0.03	0.20	0.26	10/08/2021 08:00	8.59	10/15/2021 10:00	5.84
Cyclopentane	0.00	0.01	0.01	0.01	11/05/2021 07:00	0.10	12/14/2021 11:00	0.09
i-Pentane	0.28	0.60	0.46	0.44	12/14/2021 11:00	5.69	11/05/2021 07:00	5.46
n-Pentane	0.52	0.53	0.52	0.52	12/14/2021 11:00	8.26	12/14/2021 10:00	4.39
1, 3-Butadiene	0.01	0.01	0.01	0.01	12/19/2021 06:00	1.14	10/13/2021 17:00	0.52
Trans-2-Pentene	0.03	0.01	0.01	0.02	10/23/2021 17:00	1.23	10/26/2021 22:00	1.13
1-Pentene	0.01	0.01	0.00	0.01	10/26/2021 07:00	0.54	10/27/2021 16:00	0.54
Cis-2-Pentene	0.02	0.03	0.03	0.03	12/14/2021 11:00	0.55	11/05/2021 07:00	0.49
2, 3- Dimethylbutane	0.08	0.04	0.07	0.07	10/08/2021 08:00	1.02	10/11/2021 12:00	0.51
3- Methyl-Pentane	0.04	0.07	0.05	0.05	12/14/2021 11:00	1.06	11/07/2021 05:00	0.83
n-Hexane	0.14	0.18	0.18	0.17	12/14/2021 11:00	3.26	11/07/2021 05:00	2.49
Isoprene	0.07	0.00	0.01	0.03	10/22/2021 08:00	2.73	10/17/2021 22:00	2.66
1-Hexene	0.01	0.00	0.00	0.01	10/05/2021 17:00	0.62	10/09/2021 19:00	0.46

Table 2-4 (Continued) Concentrations of Air Toxics in Parts Per Billion Fourth Quarter (October – December) 2021 – Upwind Site

Parameter	Oct. Average (ppb)	Nov. Average (ppb)	Dec. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.01	0.01	0.01	0.01	11/12/2021 03:00	0.26	10/11/2021 01:00	0.25
2, 3- Dimethylpentane	0.02	0.05	0.03	0.03	12/14/2021 11:00	0.92	11/07/2021 05:00	0.68
2, 2- Dimethylbutane	0.00	0.01	0.01	0.00	11/07/2021 05:00	0.12	12/14/2021 11:00	0.11
2-Methyl-Pentane	0.01	0.12	0.08	0.07	12/14/2021 11:00	1.88	11/07/2021 05:00	1.78
Methyl-Cyclopentane	0.01	0.03	0.02	0.02	11/07/2021 05:00	0.29	12/14/2021 11:00	0.23
Benzene	0.07	0.15	0.13	0.12	11/17/2021 00:00	1.82	11/17/2021 01:00	1.26
Tetrachloromethane	0.04	0.02	0.08	0.05	12/14/2021 20:00	3.81	12/14/2021 19:00	3.22
Cyclohexane	0.01	0.02	0.02	0.02	12/14/2021 11:00	0.47	11/19/2021 17:00	0.39
2-Methyl-Hexane	0.00	0.03	0.01	0.01	12/14/2021 11:00	0.73	11/07/2021 05:00	0.62
3-Methyl-Hexane	0.03	0.05	0.04	0.04	12/14/2021 11:00	0.83	11/07/2021 05:00	0.67
2,2,4- Trimethylpentane	0.01	0.01	0.01	0.01	11/03/2021 17:00	0.23	10/16/2021 15:00	0.14
n-Heptane	0.03	0.07	0.06	0.05	12/14/2021 11:00	1.51	11/12/2021 23:00	1.35
Methyl-Cyclohexane	0.02	0.04	0.03	0.03	12/14/2021 11:00	0.79	11/12/2021 23:00	0.67
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	10/28/2021 07:00	0.21	10/19/2021 23:00	0.19
Toluene	0.10	0.11	0.10	0.10	10/08/2021 04:00	1.06	10/08/2021 02:00	1.05
2-Methyl-Heptane	0.00	0.01	0.01	0.01	12/14/2021 11:00	0.36	11/12/2021 23:00	0.35
3-Methyl-Heptane	0.01	0.01	0.01	0.01	10/23/2021 13:00	0.76	10/31/2021 16:00	0.75
n-Octane	0.00	0.02	0.02	0.01	12/14/2021 11:00	0.73	11/12/2021 23:00	0.64
Tetrachloroethene	0.01	0.02	0.03	0.02	11/15/2021 23:00	1.11	12/19/2021 06:00	1.01
Ethylbenzene	0.01	0.01	0.01	0.01	10/20/2021 00:00	0.09	10/19/2021 23:00	0.08
m/p-Xylenes	0.04	0.04	0.03	0.04	10/20/2021 00:00	0.37	10/19/2021 23:00	0.34
Styrene	0.01	0.00	0.00	0.01	10/06/2021 06:00	0.09	10/06/2021 08:00	0.08
o-Xylene	0.01	0.01	0.01	0.01	11/12/2021 13:00	0.28	10/26/2021 12:00	0.16

Table 2-4 (Continued) Concentrations of Air Toxics in Parts Per Billion Fourth Quarter (October – December) 2021 – Upwind Site

Parameter	Oct. Average (ppb)	Nov. Average (ppb)	Dec. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.00	0.01	0.01	0.01	12/14/2021 11:00	0.37	12/29/2021 21:00	0.34
i-Propylbenzene	0.00	0.00	0.00	0.00	12/31/2021 05:00	0.05	10/16/2021 02:00	0.04
a-Pinene	0.02	0.01	0.00	0.01	12/12/2021 17:00	0.88	10/08/2021 20:00	0.12
n-Propylbenzene	0.00	0.00	0.00	0.00	10/20/2021 14:00	0.07	11/14/2021 11:00	0.07
m-Ethyltoluene	0.01	0.00	0.00	0.00	11/15/2021 09:00	0.09	10/12/2021 00:00	0.08
p-Ethyltoluene	0.01	0.00	0.00	0.00	10/18/2021 19:00	0.13	12/19/2021 02:00	0.13
1,3,5- Trimethylbenzene	0.00	0.00	0.00	0.00	12/29/2021 21:00	0.16	12/14/2021 21:00	0.08
o-Ethyltoluene	0.00	0.00	0.00	0.00	12/29/2021 21:00	0.09	11/03/2021 08:00	0.06
b-Pinene	0.00	0.00	0.00	0.00	11/29/2021 18:00	0.82	12/14/2021 11:00	0.05
1,2,4- Trimethylbenzene	0.01	0.01	0.01	0.01	12/07/2021 01:00	0.35	10/06/2021 06:00	0.08
n-Decane	0.01	0.01	0.01	0.01	11/29/2021 13:00	0.70	12/04/2021 14:00	0.62
1,2,3- Trimethylbenzene	0.01	0.01	0.00	0.01	11/14/2021 16:00	0.12	11/08/2021 08:00	0.11
m-Diethylbenzene	0.00	0.01	0.01	0.01	12/06/2021 19:00	0.71	12/24/2021 13:00	0.61
p-Diethylbenzene	0.00	0.00	0.00	0.00	11/23/2021 17:00	0.42	11/27/2021 05:00	0.33
n-Undecane	0.00	0.01	0.01	0.01	10/08/2021 17:00	0.69	10/11/2021 20:00	0.41
n-Dodecane	0.00	0.00	0.00	0.00	10/13/2021 09:00	0.13	10/13/2021 11:00	0.10
Total Hydrocarbons	11.29	24.20	21.66	18.86	11/06/2021 18:00	288.17	11/11/2021 17:00	276.57

Table 2-5 Concentrations of Air Toxics in Parts Per Billion for the January 1 through December 31, 2021 – Upwind Site

Parameter	Annual Average (ppb)	Annual Max Date	Annual Maximum (ppb)	Annual Second High Date	Annual Second High (ppb)
Ethane	5.58	11/06/2021 18:00	281.33	11/11/2021 17:00	269.42
Ethylene	0.20	11/17/2021 00:00	2.77	11/07/2021 10:00	2.50
Propane	3.21	11/17/2021 06:00	53.67	11/17/2021 04:00	53.43
Propene	0.19	8/26/2021 19:00	0.94	10/14/2021 07:00	0.83
i-Butane	0.50	12/14/2021 11:00	7.13	8/09/2021 08:00	6.50
n-Butane	1.47	12/14/2021 11:00	22.67	4/06/2021 08:00	21.13
Acetylene	0.61	3/19/2021 20:00	30.61	7/09/2021 01:00	4.56
Trans-2-Butene	0.02	3/19/2021 20:00	1.49	9/22/2021 07:00	0.73
1-Butene	0.01	3/19/2021 20:00	9.62	3/21/2021 09:00	0.69
Cis-2-Butene	0.32	6/28/2021 22:00	16.99	8/26/2021 08:00	15.61
Cyclopentane	0.03	8/09/2021 17:00	6.23	8/09/2021 10:00	5.54
i-Pentane	0.37	6/24/2021 22:00	14.72	9/30/2021 05:00	8.01
n-Pentane	0.51	5/13/2021 08:00	9.51	2/16/2021 01:00	8.59
1, 3-Butadiene	0.01	12/19/2021 06:00	1.14	1/14/2021 18:00	1.10
Trans-2-Pentene	0.02	8/21/2021 18:00	2.50	10/23/2021 17:00	1.23
1-Pentene	0.01	7/27/2021 12:00	0.63	2/20/2021 18:00	0.57
Cis-2-Pentene	0.02	9/01/2021 21:00	1.33	9/02/2021 01:00	1.26
2, 3- Dimethylbutane	0.07	6/28/2021 22:00	2.29	8/25/2021 06:00	1.72
3- Methyl-Pentane	0.05	5/13/2021 08:00	2.83	2/16/2021 01:00	2.47
n-Hexane	0.14	5/13/2021 08:00	4.04	2/16/2021 01:00	3.58
Isoprene	0.24	8/21/2021 20:00	4.90	7/19/2021 18:00	4.84
1-Hexene	0.01	9/01/2021 21:00	1.13	9/02/2021 01:00	1.11
2, 4- Dimethylpentane	0.01	9/01/2021 21:00	3.54	8/26/2021 19:00	2.72
2, 3- Dimethylpentane	0.02	9/02/2021 19:00	1.58	8/07/2021 04:00	1.30
2, 2- Dimethylbutane	0.01	2/01/2021 08:00	0.21	5/13/2021 08:00	0.21
2-Methyl-Pentane	0.06	2/16/2021 01:00	2.80	8/26/2021 19:00	2.72
Methyl-Cyclopentane	0.02	9/01/2021 21:00	1.30	9/02/2021 01:00	1.17
Benzene	0.09	11/17/2021 00:00	1.82	11/17/2021 01:00	1.26
Tetrachloromethane	0.17	7/24/2021 01:00	5.42	7/24/2021 06:00	4.57
Cyclohexane	0.02	2/22/2021 02:00	2.16	2/11/2021 08:00	1.85
2-Methyl-Hexane	0.01	8/26/2021 19:00	1.20	9/01/2021 21:00	1.04
3-Methyl-Hexane	0.03	8/26/2021 19:00	1.76	9/01/2021 21:00	1.65
2,2,4- Trimethylpentane	0.01	9/01/2021 21:00	0.82	1/27/2021 13:00	0.75
n-Heptane	0.04	9/01/2021 21:00	3.31	8/26/2021 19:00	3.19
Methyl-Cyclohexane	0.02	9/01/2021 21:00	5.06	9/02/2021 01:00	4.71

Table 2-5 (Continued) Concentrations of Air Toxics in Parts Per Billion for January 1 through December 31, 2021 – Upwind Site

Parameter	Annual Average (ppb)	Annual Max Date	Annual Maximum (ppb)	Annual Second High Date	Annual Second High (ppb)
2,3,4- Trimethylpentane	0.00	9/29/2021 09:00	0.22	10/28/2021 07:00	0.21
Toluene	0.08	9/01/2021 21:00	3.50	9/02/2021 01:00	3.26
2-Methyl-Heptane	0.01	9/01/2021 21:00	2.20	8/26/2021 19:00	1.47
3-Methyl-Heptane	0.01	9/01/2021 21:00	2.08	9/02/2021 01:00	1.91
n-Octane	0.01	9/01/2021 21:00	4.18	9/02/2021 01:00	3.95
Tetrachloroethene	0.02	1/30/2021 23:00	2.43	4/04/2021 08:00	2.39
Ethylbenzene	0.01	9/01/2021 21:00	2.16	9/02/2021 01:00	2.05
m/p-Xylenes	0.04	9/01/2021 21:00	5.60	9/02/2021 01:00	5.35
Styrene	0.01	9/01/2021 21:00	0.89	9/02/2021 01:00	0.84
o-Xylene	0.02	9/01/2021 21:00	2.67	9/02/2021 01:00	2.55
n-Nonane	0.01	9/01/2021 21:00	4.53	9/02/2021 01:00	4.40
i-Propylbenzene	0.00	4/19/2021 08:00	1.14	9/01/2021 21:00	0.46
a-Pinene	0.02	12/12/2021 17:00	0.88	5/24/2021 08:00	0.50
n-Propylbenzene	0.01	9/01/2021 21:00	1.24	9/02/2021 01:00	1.19
m-Ethyltoluene	0.01	9/01/2021 21:00	2.37	9/02/2021 01:00	2.30
p-Ethyltoluene	0.01	9/01/2021 21:00	1.84	9/02/2021 01:00	1.79
1,3,5- Trimethylbenzene	0.01	9/01/2021 21:00	2.63	9/02/2021 01:00	2.55
o-Ethyltoluene	0.00	9/02/2021 01:00	1.19	9/01/2021 21:00	1.09
b-Pinene	0.00	11/29/2021 18:00	0.82	9/01/2021 21:00	0.48
1,2,4- Trimethylbenzene	0.01	9/02/2021 01:00	4.30	8/26/2021 19:00	3.01
n-Decane	0.02	9/01/2021 21:00	5.66	9/02/2021 01:00	5.58
1,2,3- Trimethylbenzene	0.01	9/01/2021 21:00	2.38	9/02/2021 01:00	2.29
m-Diethylbenzene	0.01	1/23/2021 16:00	1.57	3/21/2021 19:00	1.54
p-Diethylbenzene	0.01	9/02/2021 01:00	2.29	4/04/2021 14:00	1.87
n-Undecane	0.01	9/02/2021 01:00	4.45	9/02/2021 00:00	1.41
n-Dodecane	0.01	9/02/2021 01:00	0.35	4/04/2021 11:00	0.34
Total Hydrocarbons	14.47	11/06/2021 18:00	288.17	11/11/2021 17:00	276.57

2.2 Downwind Stations #1 and #2 Air Toxics Data

The monthly averages and maximum hourly concentrations of the air toxic compounds being measured at the Downwind stations #1 and #2, by quarter, for January 1 through December 31, 2021 are presented in Tables 2-6 through 2-9 and Tables 2-11 through 2-14, respectively, and in Appendix A. Annual averages and maximum air toxic concentrations for 2021 are presented in Tables 2-10 and 2-15 for Downwind stations #1 and #2.

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Table 2-6 Concentrations of Air Toxics in Parts Per Billion First Quarter (January – March) 2021 – Downwind #1 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	10.02	11.03	14.04	11.73	3/10/2021 05:00	196.53	1/13/2021 04:00	163.21
Ethylene	0.59	0.58	0.50	0.56	2/17/2021 21:00	33.47	2/17/2021 22:00	18.30
Propane	2.50	2.54	2.88	2.64	1/16/2021 11:00	39.00	3/07/2021 08:00	21.80
Propene	0.09	0.12	0.07	0.10	2/17/2021 21:00	14.09	2/17/2021 23:00	4.60
i-Butane	0.39	0.36	0.40	0.39	1/16/2021 11:00	5.19	2/17/2021 21:00	4.41
n-Butane	0.94	0.81	0.98	0.92	1/16/2021 11:00	15.20	2/01/2021 12:00	8.42
Acetylene	0.68	0.60	0.60	0.63	2/19/2021 08:00	3.72	1/30/2021 00:00	2.69
Trans-2-Butene	0.03	0.04	0.03	0.03	2/18/2021 21:00	1.15	2/18/2021 17:00	0.56
1-Butene	0.01	0.03	0.02	0.02	2/18/2021 19:00	1.16	2/18/2021 01:00	0.93
Cis-2-Butene	0.01	0.04	0.02	0.02	2/18/2021 00:00	0.78	2/20/2021 16:00	0.77
Cyclopentane	0.03	0.03	0.02	0.03	2/18/2021 21:00	0.83	2/18/2021 07:00	0.61
i-Pentane	0.31	0.29	0.31	0.30	1/16/2021 11:00	3.20	1/16/2021 10:00	2.35
n-Pentane	0.28	0.28	0.31	0.29	1/16/2021 11:00	4.13	2/18/2021 08:00	4.11
1, 3-Butadiene	0.03	0.04	0.02	0.03	2/18/2021 10:00	0.89	2/22/2021 07:00	0.56
Trans-2-Pentene	0.02	0.03	0.02	0.02	2/17/2021 23:00	0.50	2/18/2021 23:00	0.46
1-Pentene	0.00	0.02	0.01	0.01	2/21/2021 08:00	1.08	2/17/2021 21:00	1.00
Cis-2-Pentene	0.00	0.02	0.01	0.01	2/17/2021 21:00	1.51	2/21/2021 05:00	0.68
2, 3- Dimethylbutane	0.02	0.02	0.02	0.02	2/17/2021 21:00	0.99	2/19/2021 15:00	0.64
3- Methyl-Pentane	0.06	0.05	0.04	0.05	1/16/2021 11:00	0.89	1/16/2021 10:00	0.79
n-Hexane	0.11	0.09	0.09	0.10	1/05/2021 14:00	3.22	1/05/2021 13:00	2.92
Isoprene	0.09	0.02	0.06	0.05	1/07/2021 17:00	3.66	1/07/2021 12:00	3.32
1-Hexene	0.00	0.01	0.01	0.01	1/07/2021 06:00	2.01	3/09/2021 14:00	1.06

Table 2-6 (Continued) Concentrations of Air Toxics in Parts Per Billion First Quarter (January – March) 2021 – Downwind #1 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.00	0.01	0.00	0.00	2/17/2021 23:00	0.94	2/23/2021 01:00	0.37
2, 3- Dimethylpentane	0.01	0.01	0.00	0.01	2/18/2021 01:00	0.42	2/23/2021 05:00	0.41
2, 2- Dimethylbutane	0.01	0.01	0.01	0.01	1/23/2021 23:00	0.27	3/21/2021 09:00	0.22
2-Methyl-Pentane	0.07	0.06	0.06	0.07	1/16/2021 11:00	0.99	1/16/2021 10:00	0.87
Methyl-Cyclopentane	0.02	0.01	0.01	0.01	3/12/2021 23:00	0.25	1/16/2021 09:00	0.22
Benzene	0.20	0.16	0.13	0.16	1/10/2021 22:00	1.98	1/10/2021 20:00	1.48
Tetrachloromethane	0.07	0.08	0.05	0.06	1/10/2021 03:00	1.73	2/12/2021 18:00	1.72
Cyclohexane	0.01	0.01	0.01	0.01	3/26/2021 23:00	0.29	1/16/2021 10:00	0.24
2-Methyl-Hexane	0.01	0.01	0.01	0.01	2/06/2021 08:00	0.53	1/16/2021 10:00	0.24
3-Methyl-Hexane	0.02	0.02	0.01	0.02	1/17/2021 01:00	0.35	1/16/2021 10:00	0.30
2,2,4- Trimethylpentane	0.01	0.01	0.01	0.01	1/29/2021 11:00	0.34	3/18/2021 00:00	0.30
n-Heptane	0.03	0.02	0.03	0.03	1/16/2021 10:00	0.61	1/16/2021 11:00	0.49
Methyl-Cyclohexane	0.02	0.01	0.02	0.02	1/16/2021 10:00	0.34	1/16/2021 11:00	0.31
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	2/10/2021 20:00	0.13	1/09/2021 05:00	0.12
Toluene	0.11	0.09	0.06	0.09	1/15/2021 05:00	0.47	1/15/2021 02:00	0.45
2-Methyl-Heptane	0.01	0.01	0.01	0.01	1/12/2021 18:00	0.21	2/12/2021 11:00	0.17
3-Methyl-Heptane	0.01	0.01	0.01	0.01	3/16/2021 12:00	0.18	2/12/2021 10:00	0.17
n-Octane	0.01	0.01	0.01	0.01	1/16/2021 10:00	0.21	1/16/2021 11:00	0.18
Tetrachloroethene	0.01	0.01	0.01	0.01	3/19/2021 22:00	0.78	3/23/2021 19:00	0.45
Ethylbenzene	0.01	0.01	0.01	0.01	3/11/2021 16:00	0.19	3/18/2021 05:00	0.19
m/p-Xylenes	0.03	0.02	0.02	0.02	3/18/2021 11:00	0.22	3/18/2021 05:00	0.20
Styrene	0.00	0.00	0.00	0.00	1/12/2021 16:00	0.24	1/12/2021 19:00	0.23
o-Xylene	0.01	0.01	0.01	0.01	1/08/2021 04:00	0.25	3/21/2021 20:00	0.19

Table 2-6 (Continued) Concentrations of Air Toxics in Parts Per Billion First Quarter (January – March) 2021 – Downwind #1 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.01	0.00	0.01	0.01	3/30/2021 12:00	0.16	3/31/2021 07:00	0.15
i-Propylbenzene	0.00	0.00	0.00	0.00	1/01/2021 03:00	0.16	3/27/2021 12:00	0.14
a-Pinene	0.00	0.00	0.00	0.00	2/28/2021 23:00	0.23	1/08/2021 15:00	0.11
n-Propylbenzene	0.00	0.00	0.00	0.00	3/18/2021 01:00	0.19	1/09/2021 00:00	0.18
m-Ethyltoluene	0.00	0.00	0.01	0.00	1/12/2021 19:00	0.47	3/15/2021 00:00	0.28
p-Ethyltoluene	0.00	0.00	0.00	0.00	1/02/2021 08:00	0.29	3/31/2021 09:00	0.14
1,3,5- Trimethylbenzene	0.00	0.00	0.00	0.00	3/18/2021 07:00	0.16	1/13/2021 05:00	0.13
o-Ethyltoluene	0.00	0.00	0.00	0.00	3/11/2021 23:00	0.16	1/13/2021 05:00	0.15
b-Pinene	0.00	0.00	0.00	0.00	3/11/2021 16:00	0.10	3/13/2021 12:00	0.09
1,2,4- Trimethylbenzene	0.01	0.00	0.01	0.01	1/08/2021 16:00	0.19	2/03/2021 23:00	0.19
n-Decane	0.01	0.01	0.01	0.01	1/07/2021 14:00	0.57	1/09/2021 13:00	0.15
1,2,3- Trimethylbenzene	0.00	0.00	0.01	0.00	1/01/2021 22:00	0.36	1/01/2021 14:00	0.33
m-Diethylbenzene	0.00	0.00	0.00	0.00	3/11/2021 17:00	0.12	3/17/2021 09:00	0.11
p-Diethylbenzene	0.00	0.00	0.00	0.00	1/31/2021 20:00	0.21	3/14/2021 20:00	0.16
n-Undecane	0.01	0.00	0.01	0.01	1/03/2021 10:00	1.16	1/04/2021 23:00	0.27
n-Dodecane	0.00	0.00	0.00	0.00	1/10/2021 18:00	0.29	1/01/2021 13:00	0.24
Total Hydrocarbons	16.92	17.69	21.04	18.59	3/10/2021 05:00	227.23	1/13/2021 04:00	175.12

Table 2-7 Concentrations of Air Toxics in Parts Per Billion Second Quarter (April – June) 2021 – Downwind #1 Station

Parameter	April Average (ppb)	May Average (ppb)	June Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	10.45	13.52	18.88	14.31	6/03/2021 10:00	114.65	4/24/2021 08:00	111.97
Ethylene	0.48	1.06	1.96	1.17	5/23/2021 02:00	25.99	5/27/2021 19:00	10.88
Propane	2.37	2.60	4.37	3.13	4/06/2021 07:00	23.65	4/06/2021 08:00	22.21
Propene	0.06	0.12	0.10	0.09	5/27/2021 17:00	13.88	5/27/2021 19:00	3.27
i-Butane	0.36	0.41	0.49	0.42	6/14/2021 08:00	5.44	6/14/2021 09:00	5.11
n-Butane	0.95	1.11	1.16	1.07	5/19/2021 21:00	19.04	5/27/2021 21:00	15.44
Acetylene	0.59	0.52	0.36	0.49	6/14/2021 06:00	4.71	6/14/2021 05:00	4.27
Trans-2-Butene	0.04	0.05	0.09	0.06	4/01/2021 11:00	1.44	6/14/2021 03:00	1.27
1-Butene	0.03	0.03	0.05	0.04	5/23/2021 02:00	1.05	6/15/2021 17:00	0.94
Cis-2-Butene	0.02	0.01	0.04	0.03	6/14/2021 08:00	2.20	6/14/2021 09:00	1.76
Cyclopentane	0.04	0.05	0.08	0.06	6/14/2021 06:00	3.12	6/14/2021 07:00	1.94
i-Pentane	0.32	0.41	0.35	0.36	5/19/2021 21:00	4.17	5/27/2021 21:00	4.13
n-Pentane	0.32	0.40	0.45	0.39	5/27/2021 21:00	5.06	5/19/2021 21:00	5.00
1, 3-Butadiene	0.03	0.03	0.05	0.04	6/03/2021 08:00	1.12	6/10/2021 12:00	1.06
Trans-2-Pentene	0.02	0.02	0.03	0.02	6/03/2021 21:00	0.97	6/02/2021 10:00	0.60
1-Pentene	0.02	0.02	0.06	0.03	6/11/2021 04:00	1.11	6/05/2021 04:00	0.93
Cis-2-Pentene	0.01	0.01	0.04	0.02	6/05/2021 14:00	0.73	6/02/2021 08:00	0.67
2, 3- Dimethylbutane	0.02	0.02	0.03	0.02	6/14/2021 06:00	0.81	6/14/2021 08:00	0.78
3- Methyl-Pentane	0.05	0.07	0.07	0.06	5/19/2021 21:00	1.00	4/06/2021 08:00	0.71
n-Hexane	0.10	0.12	0.13	0.12	4/06/2021 07:00	1.37	5/01/2021 04:00	1.04
Isoprene	0.07	0.07	0.41	0.18	6/12/2021 21:00	3.52	6/12/2021 20:00	3.36
1-Hexene	0.03	0.02	0.02	0.02	6/25/2021 07:00	1.37	6/01/2021 03:00	0.97

Table 2-7 (Continued) Concentrations of Air Toxics in Parts Per Billion Second Quarter (April – June) 2021 – Downwind #1 Station

Parameter	April Average (ppb)	May Average (ppb)	June Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.00	0.00	0.01	0.00	6/14/2021 08:00	0.39	6/14/2021 09:00	0.33
2, 3- Dimethylpentane	0.01	0.02	0.03	0.02	6/29/2021 09:00	1.05	6/22/2021 09:00	0.62
2, 2- Dimethylbutane	0.01	0.00	0.00	0.00	4/30/2021 19:00	0.56	5/23/2021 02:00	0.42
2-Methyl-Pentane	0.06	0.07	0.08	0.07	6/30/2021 07:00	0.99	4/06/2021 07:00	0.93
Methyl-Cyclopentane	0.01	0.01	0.00	0.01	5/15/2021 06:00	0.24	5/05/2021 19:00	0.23
Benzene	0.09	0.07	0.02	0.06	4/13/2021 08:00	0.79	6/28/2021 16:00	0.72
Tetrachloromethane	0.05	0.04	0.20	0.10	5/27/2021 12:00	3.32	6/03/2021 02:00	3.26
Cyclohexane	0.01	0.00	0.00	0.01	4/17/2021 07:00	0.42	4/29/2021 18:00	0.26
2-Methyl-Hexane	0.01	0.00	0.00	0.01	4/24/2021 01:00	0.19	4/29/2021 16:00	0.18
3-Methyl-Hexane	0.02	0.02	0.01	0.01	5/21/2021 18:00	0.50	5/18/2021 15:00	0.25
2,2,4- Trimethylpentane	0.01	0.01	0.00	0.01	4/29/2021 23:00	0.29	5/08/2021 08:00	0.28
n-Heptane	0.03	0.02	0.02	0.02	4/06/2021 07:00	0.36	6/29/2021 01:00	0.36
Methyl-Cyclohexane	0.02	0.01	0.01	0.01	6/29/2021 01:00	0.29	4/18/2021 03:00	0.28
2,3,4- Trimethylpentane	0.01	0.00	0.00	0.00	6/22/2021 10:00	1.40	5/11/2021 18:00	0.72
Toluene	0.07	0.07	0.05	0.06	6/30/2021 13:00	0.92	4/08/2021 08:00	0.52
2-Methyl-Heptane	0.01	0.00	0.00	0.00	6/30/2021 13:00	1.03	4/21/2021 22:00	0.14
3-Methyl-Heptane	0.01	0.00	0.00	0.00	6/30/2021 13:00	0.61	5/27/2021 12:00	0.37
n-Octane	0.01	0.02	0.00	0.01	5/12/2021 07:00	1.57	5/03/2021 15:00	1.53
Tetrachloroethene	0.02	0.06	0.00	0.03	5/04/2021 13:00	13.11	5/04/2021 09:00	10.23
Ethylbenzene	0.01	0.36	0.08	0.14	5/27/2021 15:00	4.58	5/27/2021 17:00	4.25
m/p-Xylenes	0.02	0.09	0.03	0.04	5/27/2021 13:00	1.73	5/27/2021 20:00	1.44
Styrene	0.01	0.04	0.02	0.02	5/27/2021 15:00	1.16	5/27/2021 17:00	1.16
o-Xylene	0.01	0.03	0.04	0.03	5/27/2021 12:00	1.32	5/27/2021 13:00	1.10

Table 2-7 (Continued) Concentrations of Air Toxics in Parts Per Billion Second Quarter (April – June) 2021 – Downwind #1 Station

Parameter	April Average (ppb)	May Average (ppb)	June Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.01	0.00	0.00	0.00	5/11/2021 15:00	0.35	6/29/2021 01:00	0.28
i-Propylbenzene	0.01	0.01	0.01	0.01	6/08/2021 14:00	5.87	5/23/2021 01:00	0.32
a-Pinene	0.01	0.03	0.04	0.02	6/13/2021 05:00	0.35	6/13/2021 02:00	0.32
n-Propylbenzene	0.01	0.00	0.01	0.01	5/27/2021 12:00	0.56	5/29/2021 06:00	0.35
m-Ethyltoluene	0.01	0.00	0.00	0.00	4/23/2021 03:00	0.14	4/14/2021 22:00	0.13
p-Ethyltoluene	0.00	0.00	0.00	0.00	5/21/2021 15:00	0.19	4/20/2021 04:00	0.18
1,3,5- Trimethylbenzene	0.01	0.00	0.00	0.00	4/18/2021 11:00	0.18	4/07/2021 18:00	0.17
o-Ethyltoluene	0.01	0.01	0.00	0.01	4/02/2021 17:00	0.19	4/29/2021 22:00	0.19
b-Pinene	0.01	0.01	0.01	0.01	4/01/2021 14:00	0.40	6/16/2021 03:00	0.33
1,2,4- Trimethylbenzene	0.01	0.00	0.01	0.01	4/14/2021 16:00	0.35	6/21/2021 16:00	0.22
n-Decane	0.01	0.01	0.01	0.01	6/29/2021 01:00	0.26	4/14/2021 17:00	0.19
1,2,3- Trimethylbenzene	0.01	0.00	0.00	0.00	4/10/2021 15:00	0.14	4/19/2021 01:00	0.13
m-Diethylbenzene	0.00	0.01	0.00	0.00	5/08/2021 15:00	0.18	4/24/2021 01:00	0.11
p-Diethylbenzene	0.01	0.02	0.00	0.01	5/27/2021 12:00	0.51	5/27/2021 14:00	0.41
n-Undecane	0.00	0.01	0.01	0.01	5/08/2021 08:00	1.53	6/04/2021 23:00	0.62
n-Dodecane	0.00	0.01	0.01	0.01	6/04/2021 23:00	0.40	5/19/2021 04:00	0.28
Total Hydrocarbons	16.98	21.90	29.95	22.99	4/24/2021 08:00	135.53	6/03/2021 10:00	133.04

Table 2-8 Concentrations of Air Toxics in Parts Per Billion Third Quarter (July – September) 2021 – Downwind #1 Station

Parameter	July Average (ppb)	August Average (ppb)	Sept. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	16.03	16.88	16.55	16.48	7/06/2021 08:00	181.73	9/27/2021 07:00	131.59
Ethylene	0.40	0.35	0.53	0.43	9/01/2021 15:00	9.38	9/01/2021 16:00	7.02
Propane	3.72	4.79	2.17	3.58	8/13/2021 07:00	44.02	8/13/2021 05:00	37.47
Propene	0.11	0.12	0.03	0.09	9/01/2021 15:00	1.71	9/01/2021 17:00	1.46
i-Butane	0.48	0.62	0.05	0.39	8/17/2021 07:00	5.24	7/16/2021 23:00	3.57
n-Butane	1.29	1.58	0.11	1.01	8/17/2021 07:00	14.60	8/28/2021 06:00	9.03
Acetylene	0.41	0.29	0.02	0.24	8/23/2021 16:00	4.55	9/02/2021 08:00	2.68
Trans-2-Butene	0.03	0.02	0.00	0.02	9/09/2021 06:00	1.11	8/25/2021 13:00	0.76
1-Butene	0.03	0.02	0.00	0.02	8/29/2021 05:00	0.77	9/12/2021 16:00	0.65
Cis-2-Butene	0.03	0.02	0.00	0.02	8/29/2021 05:00	0.32	8/26/2021 22:00	0.24
Cyclopentane	0.01	0.02	0.00	0.01	9/04/2021 12:00	0.45	8/25/2021 06:00	0.31
i-Pentane	0.31	0.24	0.00	0.19	7/23/2021 08:00	2.19	7/28/2021 05:00	1.96
n-Pentane	0.39	0.30	0.01	0.24	8/19/2021 17:00	6.46	8/17/2021 07:00	5.06
1, 3-Butadiene	0.01	0.01	0.04	0.02	8/19/2021 17:00	1.92	9/02/2021 22:00	0.73
Trans-2-Pentene	0.00	0.01	0.02	0.01	8/24/2021 19:00	1.27	9/19/2021 04:00	0.33
1-Pentene	0.01	0.02	0.00	0.01	8/19/2021 17:00	3.51	9/26/2021 14:00	1.93
Cis-2-Pentene	0.00	0.01	0.01	0.01	8/19/2021 17:00	4.13	8/29/2021 13:00	2.44
2, 3- Dimethylbutane	0.02	0.02	0.00	0.01	8/19/2021 17:00	0.95	8/28/2021 20:00	0.51
3- Methyl-Pentane	0.06	0.05	0.00	0.04	8/19/2021 17:00	1.13	7/05/2021 09:00	0.79
n-Hexane	0.11	0.15	0.03	0.10	8/25/2021 06:00	2.14	8/17/2021 07:00	1.74
Isoprene	0.58	0.31	0.07	0.33	7/19/2021 20:00	5.29	9/01/2021 14:00	5.05
1-Hexene	0.01	0.02	0.04	0.02	8/10/2021 11:00	6.92	9/01/2021 17:00	4.56

Table 2-8 (Continued) Concentrations of Air Toxics in Parts Per Billion Third Quarter (July – September) 2021 – Downwind #1 Station

Parameter	July Average (ppb)	August Average (ppb)	Sept. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.01	0.02	0.01	0.01	9/01/2021 17:00	1.93	8/20/2021 06:00	1.69
2, 3- Dimethylpentane	0.02	0.02	0.02	0.02	8/20/2021 06:00	4.16	9/01/2021 20:00	1.55
2, 2- Dimethylbutane	0.00	0.00	0.00	0.00	7/21/2021 14:00	0.35	8/20/2021 04:00	0.23
2-Methyl-Pentane	0.04	0.08	0.10	0.07	8/21/2021 08:00	0.89	8/24/2021 06:00	0.82
Methyl-Cyclopentane	0.01	0.01	0.02	0.01	7/14/2021 07:00	1.60	9/13/2021 19:00	0.71
Benzene	0.08	0.09	0.07	0.08	7/06/2021 09:00	6.64	8/22/2021 05:00	0.91
Tetrachloromethane	0.14	0.08	0.01	0.09	7/06/2021 09:00	31.45	7/14/2021 07:00	6.11
Cyclohexane	0.01	0.02	0.01	0.01	7/06/2021 09:00	3.26	7/14/2021 07:00	0.98
2-Methyl-Hexane	0.01	0.02	0.01	0.01	7/06/2021 09:00	1.69	9/28/2021 12:00	1.10
3-Methyl-Hexane	0.02	0.04	0.03	0.03	7/06/2021 09:00	2.38	9/28/2021 12:00	0.99
2,2,4- Trimethylpentane	0.01	0.01	0.01	0.01	9/16/2021 15:00	0.93	7/11/2021 01:00	0.51
n-Heptane	0.03	0.08	0.04	0.05	9/28/2021 12:00	2.11	8/10/2021 11:00	1.89
Methyl-Cyclohexane	0.02	0.05	0.02	0.03	8/25/2021 06:00	1.46	8/28/2021 06:00	1.38
2,3,4- Trimethylpentane	0.01	0.00	0.00	0.00	7/16/2021 17:00	0.97	7/21/2021 04:00	0.59
Toluene	0.08	0.10	0.06	0.08	8/28/2021 06:00	0.96	7/11/2021 01:00	0.76
2-Methyl-Heptane	0.01	0.01	0.01	0.01	9/01/2021 06:00	1.34	7/23/2021 13:00	0.66
3-Methyl-Heptane	0.00	0.01	0.01	0.01	9/28/2021 12:00	0.59	8/28/2021 06:00	0.53
n-Octane	0.01	0.03	0.04	0.02	9/26/2021 16:00	3.51	9/23/2021 13:00	2.09
Tetrachloroethene	0.02	0.01	0.00	0.01	7/25/2021 07:00	1.40	7/10/2021 07:00	1.28
Ethylbenzene	0.00	0.01	0.00	0.00	8/19/2021 13:00	0.75	8/28/2021 06:00	0.41
m/p-Xylenes	0.02	0.04	0.07	0.04	9/26/2021 20:00	5.91	9/27/2021 14:00	2.90
Styrene	0.00	0.00	0.00	0.00	9/11/2021 14:00	0.60	9/11/2021 16:00	0.45
o-Xylene	0.00	0.01	0.02	0.01	9/28/2021 21:00	4.16	9/26/2021 21:00	1.85

Table 2-8 (Continued) Concentrations of Air Toxics in Parts Per Billion Third Quarter (July – September) 2021 – Downwind #1 Station

Parameter	July Average (ppb)	August Average (ppb)	Sept. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.01	0.02	0.02	0.01	9/26/2021 15:00	2.83	9/25/2021 12:00	2.80
i-Propylbenzene	0.00	0.00	0.00	0.00	7/08/2021 01:00	0.29	9/27/2021 23:00	0.27
a-Pinene	0.02	0.03	0.01	0.02	9/28/2021 20:00	1.29	7/02/2021 07:00	0.40
n-Propylbenzene	0.03	0.02	0.01	0.02	7/02/2021 07:00	3.49	9/23/2021 13:00	1.96
m-Ethyltoluene	0.00	0.02	0.01	0.01	9/21/2021 23:00	0.68	8/28/2021 06:00	0.48
p-Ethyltoluene	0.00	0.01	0.00	0.00	7/02/2021 07:00	1.47	8/28/2021 06:00	0.34
1,3,5- Trimethylbenzene	0.00	0.01	0.00	0.00	7/02/2021 07:00	0.75	8/28/2021 06:00	0.48
o-Ethyltoluene	0.00	0.00	0.00	0.00	9/26/2021 18:00	1.46	7/06/2021 13:00	0.92
b-Pinene	0.01	0.00	0.01	0.01	9/28/2021 02:00	2.97	9/16/2021 00:00	0.84
1,2,4- Trimethylbenzene	0.01	0.02	0.01	0.01	9/15/2021 20:00	2.39	8/28/2021 06:00	0.78
n-Decane	0.01	0.02	0.04	0.02	9/18/2021 17:00	3.25	9/28/2021 16:00	2.90
1,2,3- Trimethylbenzene	0.00	0.01	0.00	0.00	8/28/2021 06:00	0.43	8/26/2021 04:00	0.37
m-Diethylbenzene	0.00	0.00	0.00	0.00	7/02/2021 08:00	0.39	7/02/2021 07:00	0.36
p-Diethylbenzene	0.01	0.01	0.00	0.01	7/10/2021 09:00	2.12	7/02/2021 07:00	1.28
n-Undecane	0.00	0.03	0.03	0.02	9/14/2021 11:00	1.82	9/11/2021 21:00	1.05
n-Dodecane	0.00	0.01	0.01	0.01	9/12/2021 05:00	0.69	8/25/2021 06:00	0.50
Total Hydrocarbons	25.56	28.07	22.56	25.56	7/06/2021 08:00	203.58	7/13/2021 09:00	148.04

Table 2-9 Concentrations of Air Toxics in Parts Per Billion Fourth Quarter (October – December) 2021 – Downwind #1 Station

Parameter	Oct. Average (ppb)	Nov. Average (ppb)	Dec. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	27.27	24.83	22.27	24.76	11/17/2021 04:00	274.06	11/08/2021 18:00	227.88
Ethylene	0.63	0.65	0.57	0.61	10/04/2021 09:00	11.25	11/06/2021 20:00	9.63
Propane	5.45	4.42	4.68	4.85	11/17/2021 04:00	79.78	11/17/2021 07:00	50.35
Propene	0.20	0.15	0.09	0.15	12/21/2021 12:00	5.18	11/06/2021 20:00	2.79
i-Butane	0.59	0.56	0.55	0.57	11/17/2021 04:00	9.16	12/14/2021 11:00	7.43
n-Butane	1.90	1.37	1.26	1.51	12/14/2021 11:00	24.18	11/17/2021 04:00	19.77
Acetylene	2.49	0.58	0.47	1.18	10/12/2021 04:00	41.77	10/08/2021 23:00	30.67
Trans-2-Butene	0.01	0.01	0.01	0.01	10/25/2021 11:00	3.15	10/28/2021 20:00	2.15
1-Butene	0.02	0.01	0.00	0.01	10/17/2021 15:00	7.91	10/17/2021 08:00	2.49
Cis-2-Butene	0.00	0.02	0.00	0.01	11/04/2021 05:00	13.90	10/08/2021 04:00	0.35
Cyclopentane	0.06	0.01	0.14	0.07	10/15/2021 01:00	2.70	10/15/2021 09:00	2.67
i-Pentane	0.45	0.42	0.28	0.38	12/14/2021 11:00	5.78	11/17/2021 04:00	4.94
n-Pentane	0.50	0.44	0.35	0.43	12/14/2021 11:00	8.18	11/07/2021 05:00	5.16
1, 3-Butadiene	0.00	0.02	0.02	0.01	10/15/2021 10:00	2.61	11/16/2021 11:00	2.15
Trans-2-Pentene	0.01	0.04	0.03	0.03	11/05/2021 15:00	2.80	10/24/2021 08:00	2.79
1-Pentene	0.00	0.01	0.00	0.00	11/01/2021 14:00	2.53	11/02/2021 02:00	2.31
Cis-2-Pentene	0.00	0.00	0.00	0.00	12/21/2021 18:00	0.05	10/14/2021 20:00	0.04
2, 3- Dimethylbutane	0.04	0.01	0.03	0.03	12/14/2021 21:00	0.83	12/14/2021 11:00	0.70
3- Methyl-Pentane	0.03	0.06	0.02	0.04	11/17/2021 04:00	1.21	12/14/2021 11:00	0.81
n-Hexane	0.07	0.14	0.09	0.10	11/15/2021 13:00	2.73	11/07/2021 05:00	2.68
Isoprene	0.07	0.00	0.00	0.03	10/25/2021 12:00	4.93	10/13/2021 02:00	2.72
1-Hexene	0.00	0.01	0.01	0.00	10/08/2021 03:00	0.31	10/07/2021 23:00	0.23

Table 2-9 (Continued) Concentrations of Air Toxics in Parts Per Billion Fourth Quarter (October – December) 2021 – Downwind #1 Station

Parameter	Oct. Average (ppb)	Nov. Average (ppb)	Dec. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.02	0.02	0.02	0.02	11/03/2021 17:00	0.68	11/03/2021 19:00	0.68
2, 3- Dimethylpentane	0.03	0.06	0.05	0.04	11/07/2021 05:00	0.65	11/05/2021 16:00	0.38
2, 2- Dimethylbutane	0.00	0.00	0.00	0.00	11/17/2021 23:00	0.24	12/20/2021 15:00	0.20
2-Methyl-Pentane	0.04	0.08	0.07	0.06	11/07/2021 05:00	1.82	12/14/2021 11:00	1.56
Methyl-Cyclopentane	0.00	0.01	0.01	0.01	11/07/2021 05:00	0.31	11/09/2021 16:00	0.26
Benzene	0.09	0.13	0.14	0.12	11/17/2021 01:00	1.53	11/17/2021 00:00	1.17
Tetrachloromethane	0.01	0.01	0.00	0.01	10/26/2021 14:00	4.15	10/11/2021 14:00	3.72
Cyclohexane	0.00	0.01	0.00	0.00	11/30/2021 14:00	1.08	11/07/2021 05:00	0.41
2-Methyl-Hexane	0.00	0.01	0.00	0.01	10/09/2021 16:00	0.82	12/07/2021 16:00	0.75
3-Methyl-Hexane	0.01	0.03	0.02	0.02	11/07/2021 05:00	0.67	11/10/2021 05:00	0.49
2,2,4- Trimethylpentane	0.00	0.00	0.00	0.00	12/14/2021 19:00	0.40	11/27/2021 07:00	0.31
n-Heptane	0.02	0.05	0.03	0.03	11/07/2021 05:00	1.16	11/10/2021 05:00	1.07
Methyl-Cyclohexane	0.01	0.02	0.01	0.01	11/07/2021 05:00	0.62	12/02/2021 00:00	0.54
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	12/14/2021 19:00	0.14	10/01/2021 01:00	0.00
Toluene	0.09	0.06	0.08	0.08	12/19/2021 08:00	12.67	12/07/2021 02:00	12.24
2-Methyl-Heptane	0.01	0.01	0.03	0.02	12/05/2021 20:00	8.70	12/17/2021 07:00	3.89
3-Methyl-Heptane	0.01	0.03	0.01	0.01	11/19/2021 21:00	9.72	11/16/2021 15:00	3.02
n-Octane	0.06	0.05	0.19	0.10	12/17/2021 19:00	9.17	12/01/2021 18:00	8.99
Tetrachloroethene	0.00	0.49	0.25	0.25	11/20/2021 14:00	33.63	11/26/2021 13:00	31.07
Ethylbenzene	0.00	0.01	0.05	0.02	12/02/2021 10:00	6.35	12/27/2021 09:00	5.60
m/p-Xylenes	0.11	0.11	0.28	0.17	11/28/2021 12:00	6.95	12/01/2021 07:00	6.74
Styrene	0.00	0.01	0.00	0.00	11/15/2021 12:00	4.02	11/23/2021 12:00	2.69
o-Xylene	0.05	0.02	0.01	0.02	10/25/2021 01:00	5.72	10/23/2021 14:00	5.50

Table 2-9 (Continued) Concentrations of Air Toxics in Parts Per Billion Fourth Quarter (October – December) 2021 – Downwind #1 Station

Parameter	Oct. Average (ppb)	Nov. Average (ppb)	Dec. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.01	0.04	0.09	0.05	12/20/2021 20:00	3.84	12/30/2021 13:00	3.74
i-Propylbenzene	0.01	0.01	0.01	0.01	10/25/2021 14:00	3.34	12/31/2021 10:00	2.84
a-Pinene	0.02	0.01	0.00	0.01	10/22/2021 01:00	2.04	10/11/2021 17:00	2.03
n-Propylbenzene	0.00	0.02	0.01	0.01	11/18/2021 18:00	2.80	11/19/2021 17:00	2.29
m-Ethyltoluene	0.02	0.00	0.01	0.01	10/29/2021 16:00	2.45	10/04/2021 17:00	2.37
p-Ethyltoluene	0.01	0.01	0.00	0.01	10/09/2021 23:00	2.51	10/10/2021 10:00	2.09
1,3,5- Trimethylbenzene	0.00	0.01	0.00	0.01	11/18/2021 09:00	1.91	11/25/2021 19:00	1.63
o-Ethyltoluene	0.00	0.01	0.00	0.00	10/23/2021 11:00	1.71	11/19/2021 12:00	1.43
b-Pinene	0.00	0.00	0.01	0.00	10/08/2021 17:00	1.76	12/29/2021 01:00	1.33
1,2,4- Trimethylbenzene	0.00	0.00	0.01	0.01	10/20/2021 15:00	1.57	11/18/2021 19:00	1.45
n-Decane	0.04	0.04	0.06	0.04	10/05/2021 15:00	2.17	10/03/2021 16:00	1.82
1,2,3- Trimethylbenzene	0.01	0.01	0.01	0.01	10/24/2021 22:00	1.35	12/15/2021 07:00	1.17
m-Diethylbenzene	0.00	0.00	0.00	0.00	11/17/2021 08:00	0.87	11/18/2021 17:00	0.75
p-Diethylbenzene	0.00	0.00	0.00	0.00	10/24/2021 09:00	1.19	10/23/2021 08:00	0.79
n-Undecane	0.00	0.01	0.01	0.01	10/02/2021 10:00	0.88	10/04/2021 01:00	0.70
n-Dodecane	0.00	0.01	0.00	0.00	11/05/2021 18:00	0.13	11/05/2021 21:00	0.13
Total Hydrocarbons	40.51	35.11	32.35	35.95	11/17/2021 04:00	405.82	11/08/2021 18:00	247.08

Table 2-10 Concentrations of Air Toxics in Parts Per Billion for January 1 through December 31, 2021 – Downwind #1 Station

Parameter	Annual Average (ppb)	Annual Max Date	Annual Maximum (ppb)	Annual Second High Date	Annual Second High (ppb)
Ethane	16.89	11/17/2021 04:00	274.06	11/08/2021 18:00	227.88
Ethylene	0.68	2/17/2021 21:00	33.47	5/23/2021 02:00	25.99
Propane	3.56	11/17/2021 04:00	79.78	11/17/2021 07:00	50.35
Propene	0.11	2/17/2021 21:00	14.09	5/27/2021 17:00	13.88
i-Butane	0.44	11/17/2021 04:00	9.16	12/14/2021 11:00	7.43
n-Butane	1.13	12/14/2021 11:00	24.18	11/17/2021 04:00	19.77
Acetylene	0.64	10/12/2021 04:00	41.77	10/08/2021 23:00	30.67
Trans-2-Butene	0.03	10/25/2021 11:00	3.15	10/28/2021 20:00	2.15
1-Butene	0.02	10/17/2021 15:00	7.91	10/17/2021 08:00	2.49
Cis-2-Butene	0.02	11/04/2021 05:00	13.90	6/14/2021 08:00	2.20
Cyclopentane	0.04	6/14/2021 06:00	3.12	10/15/2021 01:00	2.70
i-Pentane	0.31	12/14/2021 11:00	5.78	11/17/2021 04:00	4.94
n-Pentane	0.34	12/14/2021 11:00	8.18	8/19/2021 17:00	6.46
1, 3-Butadiene	0.02	10/15/2021 10:00	2.61	11/16/2021 11:00	2.15
Trans-2-Pentene	0.02	11/05/2021 15:00	2.80	10/24/2021 08:00	2.79
1-Pentene	0.01	8/19/2021 17:00	3.51	11/01/2021 14:00	2.53
Cis-2-Pentene	0.01	8/19/2021 17:00	4.13	8/29/2021 13:00	2.44
2, 3- Dimethylbutane	0.02	2/17/2021 21:00	0.99	8/19/2021 17:00	0.95
3- Methyl-Pentane	0.05	11/17/2021 04:00	1.21	8/19/2021 17:00	1.13
n-Hexane	0.10	1/05/2021 14:00	3.22	1/05/2021 13:00	2.92
Isoprene	0.15	7/19/2021 20:00	5.29	9/01/2021 14:00	5.05
1-Hexene	0.01	8/10/2021 11:00	6.92	9/01/2021 17:00	4.56
2, 4- Dimethylpentane	0.01	9/01/2021 17:00	1.93	8/20/2021 06:00	1.69
2, 3- Dimethylpentane	0.02	8/20/2021 06:00	4.16	9/01/2021 20:00	1.55
2, 2- Dimethylbutane	0.00	4/30/2021 19:00	0.56	5/23/2021 02:00	0.42
2-Methyl-Pentane	0.07	11/07/2021 05:00	1.82	12/14/2021 11:00	1.56
Methyl-Cyclopentane	0.01	7/14/2021 07:00	1.60	9/13/2021 19:00	0.71
Benzene	0.11	7/06/2021 09:00	6.64	1/10/2021 22:00	1.98
Tetrachloromethane	0.06	7/06/2021 09:00	31.45	7/14/2021 07:00	6.11
Cyclohexane	0.01	7/06/2021 09:00	3.26	11/30/2021 14:00	1.08
2-Methyl-Hexane	0.01	7/06/2021 09:00	1.69	9/28/2021 12:00	1.10
3-Methyl-Hexane	0.02	7/06/2021 09:00	2.38	9/28/2021 12:00	0.99
2,2,4- Trimethylpentane	0.01	9/16/2021 15:00	0.93	7/11/2021 01:00	0.51
n-Heptane	0.03	9/28/2021 12:00	2.11	8/10/2021 11:00	1.89
Methyl-Cyclohexane	0.02	8/25/2021 06:00	1.46	8/28/2021 06:00	1.38

Table 2-10 (Continued) Concentrations of Air Toxics in Parts Per Billion for January 1 through December 31, 2021– Downwind #1 Station

Parameter	Period Average (ppb)	Period Max Date	Period Maximum (ppb)	Period Second High Date	Period Second High (ppb)
2,3,4- Trimethylpentane	0.00	6/22/2021 10:00	1.40	7/16/2021 17:00	0.97
Toluene	0.08	12/19/2021 08:00	12.67	12/07/2021 02:00	12.24
2-Methyl-Heptane	0.01	12/05/2021 20:00	8.70	12/17/2021 07:00	3.89
3-Methyl-Heptane	0.01	11/19/2021 21:00	9.72	11/16/2021 15:00	3.02
n-Octane	0.04	12/17/2021 19:00	9.17	12/01/2021 18:00	8.99
Tetrachloroethene	0.08	11/20/2021 14:00	33.63	11/26/2021 13:00	31.07
Ethylbenzene	0.04	12/02/2021 10:00	6.35	12/27/2021 09:00	5.60
m/p-Xylenes	0.07	11/28/2021 12:00	6.95	12/01/2021 07:00	6.74
Styrene	0.01	11/15/2021 12:00	4.02	11/23/2021 12:00	2.69
o-Xylene	0.02	10/25/2021 01:00	5.72	10/23/2021 14:00	5.50
n-Nonane	0.02	12/20/2021 20:00	3.84	12/30/2021 13:00	3.74
i-Propylbenzene	0.01	6/08/2021 14:00	5.87	10/25/2021 14:00	3.34
a-Pinene	0.01	10/22/2021 01:00	2.04	10/11/2021 17:00	2.03
n-Propylbenzene	0.01	7/02/2021 07:00	3.49	11/18/2021 18:00	2.80
m-Ethyltoluene	0.01	10/29/2021 16:00	2.45	10/04/2021 17:00	2.37
p-Ethyltoluene	0.00	10/09/2021 23:00	2.51	10/10/2021 10:00	2.09
1,3,5- Trimethylbenzene	0.00	11/18/2021 09:00	1.91	11/25/2021 19:00	1.63
o-Ethyltoluene	0.00	10/23/2021 11:00	1.71	9/26/2021 18:00	1.46
b-Pinene	0.00	9/28/2021 02:00	2.97	10/08/2021 17:00	1.76
1,2,4- Trimethylbenzene	0.01	9/15/2021 20:00	2.39	10/20/2021 15:00	1.57
n-Decane	0.02	9/18/2021 17:00	3.25	9/28/2021 16:00	2.90
1,2,3- Trimethylbenzene	0.00	10/24/2021 22:00	1.35	12/15/2021 07:00	1.17
m-Diethylbenzene	0.00	11/17/2021 08:00	0.87	11/18/2021 17:00	0.75
p-Diethylbenzene	0.01	7/10/2021 09:00	2.12	7/02/2021 07:00	1.28
n-Undecane	0.01	9/14/2021 11:00	1.82	5/08/2021 08:00	1.53
n-Dodecane	0.01	9/12/2021 05:00	0.69	8/25/2021 06:00	0.50
Total Hydrocarbons	25.89	11/17/2021 04:00	405.82	11/08/2021 18:00	247.08

Table 2-11 Concentrations of Air Toxics in Parts Per Billion First Quarter (January - March) 2021 - Downwind #2 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	8.12	7.50	7.65	7.76	1/09/2021 08:00	148.36	1/25/2021 10:00	71.28
Ethylene	0.85	0.61	0.40	0.62	1/11/2021 08:00	3.90	2/04/2021 07:00	3.28
Propane	3.11	2.72	2.67	2.84	1/09/2021 08:00	59.26	1/16/2021 11:00	32.13
Propene	0.10	0.08	0.07	0.09	2/04/2021 07:00	0.57	1/11/2021 08:00	0.56
i-Butane	0.41	0.35	0.33	0.37	1/16/2021 11:00	5.75	1/09/2021 08:00	5.24
n-Butane	1.00	0.81	0.78	0.87	1/16/2021 11:00	17.90	1/09/2021 08:00	15.90
Acetylene	0.37	0.29	0.24	0.30	1/11/2021 08:00	1.59	1/09/2021 21:00	1.18
Trans-2-Butene	0.02	0.01	0.02	0.02	1/26/2021 14:00	0.08	1/02/2021 04:00	0.06
1-Butene	0.01	0.02	0.01	0.01	3/15/2021 23:00	0.36	1/09/2021 05:00	0.11
Cis-2-Butene	0.01	0.01	0.01	0.01	2/04/2021 10:00	0.06	1/24/2021 18:00	0.05
Cyclopentane	0.00	0.00	0.00	0.00	1/16/2021 11:00	0.05	2/18/2021 11:00	0.05
i-Pentane	0.28	0.18	0.21	0.23	1/16/2021 11:00	4.20	1/09/2021 08:00	2.96
n-Pentane	0.29	0.20	0.23	0.24	1/16/2021 11:00	5.68	1/09/2021 08:00	4.15
1, 3-Butadiene	0.01	0.01	0.01	0.01	3/12/2021 11:00	0.16	3/28/2021 18:00	0.14
Trans-2-Pentene	0.00	0.00	0.00	0.00	2/09/2021 01:00	0.06	1/30/2021 09:00	0.03
1-Pentene	0.01	0.00	0.00	0.00	1/12/2021 18:00	0.32	1/12/2021 20:00	0.27
Cis-2-Pentene	0.00	0.00	0.00	0.00	1/15/2021 03:00	0.04	2/04/2021 07:00	0.03
2, 3- Dimethylbutane	0.02	0.01	0.01	0.01	1/02/2021 16:00	0.09	1/04/2021 22:00	0.09
3- Methyl-Pentane	0.03	0.02	0.03	0.03	1/09/2021 08:00	0.30	3/17/2021 04:00	0.22
n-Hexane	0.08	0.05	0.06	0.06	1/16/2021 11:00	1.48	1/09/2021 08:00	0.98
Isoprene	0.00	0.00	0.00	0.00	3/24/2021 22:00	0.81	3/17/2021 03:00	0.68
1-Hexene	0.00	0.00	0.00	0.00	1/05/2021 23:00	0.11	1/11/2021 04:00	0.03

Table 2-11 (Continued) Concentrations of Air Toxics in Parts Per Billion First Quarter (January – March) 2021 - Downwind #2 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.00	0.00	0.00	0.00	2/21/2021 13:00	0.06	1/24/2021 05:00	0.05
2, 3- Dimethylpentane	0.00	0.00	0.00	0.00	3/12/2021 02:00	0.14	3/28/2021 11:00	0.11
2, 2- Dimethylbutane	0.00	0.00	0.01	0.00	3/15/2021 07:00	0.23	3/30/2021 12:00	0.19
2-Methyl-Pentane	0.05	0.03	0.03	0.04	1/16/2021 11:00	1.14	1/09/2021 08:00	0.77
Methyl-Cyclopentane	0.02	0.02	0.03	0.02	3/30/2021 15:00	0.62	3/29/2021 11:00	0.50
Benzene	0.18	0.16	0.11	0.15	1/11/2021 08:00	0.74	1/15/2021 04:00	0.62
Tetrachloromethane	0.01	0.02	0.02	0.01	2/03/2021 00:00	8.13	3/29/2021 12:00	8.08
Cyclohexane	0.00	0.01	0.00	0.00	2/11/2021 19:00	0.87	3/07/2021 15:00	0.86
2-Methyl-Hexane	0.00	0.00	0.00	0.00	1/16/2021 11:00	0.27	3/31/2021 18:00	0.17
3-Methyl-Hexane	0.01	0.01	0.02	0.02	2/23/2021 18:00	1.13	3/12/2021 10:00	1.13
2,2,4- Trimethylpentane	0.00	0.00	0.00	0.00	3/12/2021 18:00	0.18	2/25/2021 10:00	0.14
n-Heptane	0.02	0.01	0.02	0.02	3/02/2021 00:00	0.90	3/20/2021 14:00	0.68
Methyl-Cyclohexane	0.01	0.00	0.00	0.00	1/16/2021 11:00	0.30	3/02/2021 00:00	0.16
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	2/16/2021 14:00	0.30	3/02/2021 02:00	0.13
Toluene	0.10	0.08	0.05	0.08	3/16/2021 08:00	0.56	1/15/2021 05:00	0.45
2-Methyl-Heptane	0.01	0.01	0.00	0.01	2/03/2021 10:00	1.15	1/28/2021 00:00	1.12
3-Methyl-Heptane	0.01	0.01	0.00	0.01	2/16/2021 14:00	0.87	2/03/2021 08:00	0.85
n-Octane	0.01	0.01	0.02	0.02	3/21/2021 15:00	7.06	2/03/2021 01:00	1.04
Tetrachloroethene	0.03	0.04	0.02	0.03	3/19/2021 13:00	2.39	1/14/2021 06:00	2.17
Ethylbenzene	0.00	0.00	0.00	0.00	2/25/2021 13:00	1.94	3/03/2021 17:00	0.55
m/p-Xylenes	0.03	0.04	0.09	0.06	2/02/2021 15:00	5.60	2/06/2021 14:00	5.46
Styrene	0.00	0.00	0.00	0.00	2/02/2021 16:00	0.17	2/06/2021 23:00	0.14
o-Xylene	0.02	0.00	0.01	0.01	1/23/2021 15:00	6.59	1/23/2021 16:00	4.81

Table 2-11 (Continued) Concentrations of Air Toxics in Parts Per Billion First Quarter (January – March) 2021 - Downwind #2 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.00	0.00	0.01	0.01	3/13/2021 02:00	2.61	3/29/2021 14:00	0.92
i-Propylbenzene	0.00	0.00	0.00	0.00	3/29/2021 15:00	0.43	2/25/2021 17:00	0.32
a-Pinene	0.01	0.02	0.02	0.01	2/21/2021 16:00	3.16	1/29/2021 13:00	2.82
n-Propylbenzene	0.00	0.01	0.00	0.00	2/07/2021 22:00	2.03	1/20/2021 00:00	0.35
m-Ethyltoluene	0.01	0.01	0.00	0.01	2/14/2021 13:00	2.73	1/27/2021 20:00	1.88
p-Ethyltoluene	0.01	0.00	0.00	0.00	1/27/2021 14:00	3.22	2/20/2021 14:00	0.45
1,3,5- Trimethylbenzene	0.00	0.00	0.00	0.00	3/04/2021 23:00	0.84	3/05/2021 04:00	0.18
o-Ethyltoluene	0.00	0.00	0.00	0.00	1/27/2021 17:00	1.87	3/04/2021 16:00	1.64
b-Pinene	0.00	0.00	0.00	0.00	2/25/2021 14:00	2.05	2/06/2021 10:00	0.26
1,2,4- Trimethylbenzene	0.00	0.01	0.01	0.01	3/19/2021 04:00	1.82	3/23/2021 18:00	1.77
n-Decane	0.04	0.04	0.06	0.05	2/03/2021 10:00	2.93	1/22/2021 22:00	2.79
1,2,3- Trimethylbenzene	0.01	0.01	0.01	0.01	1/18/2021 06:00	2.23	2/10/2021 08:00	1.97
m-Diethylbenzene	0.01	0.01	0.02	0.01	2/22/2021 09:00	1.96	2/03/2021 04:00	1.85
p-Diethylbenzene	0.01	0.01	0.00	0.01	2/06/2021 20:00	1.48	2/03/2021 18:00	1.20
n-Undecane	0.02	0.03	0.02	0.03	2/17/2021 14:00	3.21	2/08/2021 12:00	1.71
n-Dodecane	0.03	0.03	0.02	0.03	3/10/2021 15:00	0.89	1/15/2021 15:00	0.66
Total Hydrocarbons	15.39	13.52	13.36	14.11	1/09/2021 08:00	241.27	1/16/2021 11:00	112.86

Table 2-12 Concentrations of Air Toxics in Parts Per Billion Second Quarter (April – June) 2021 – Downwind #2 Station

Parameter	April Average (ppb)	May Average (ppb)	June Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	7.05	8.56	11.89	9.15	6/16/2021 02:00	110.29	6/28/2021 04:00	88.29
Ethylene	0.31	0.36	0.33	0.33	5/15/2021 02:00	6.99	6/04/2021 23:00	3.83
Propane	2.31	2.80	4.21	3.10	6/16/2021 02:00	38.45	6/28/2021 04:00	32.47
Propene	0.06	0.08	0.07	0.07	5/15/2021 02:00	3.69	5/15/2021 04:00	1.78
i-Butane	0.29	0.33	0.52	0.38	6/16/2021 02:00	3.59	6/28/2021 04:00	3.47
n-Butane	0.72	0.84	1.35	0.97	5/14/2021 08:00	10.06	6/16/2021 02:00	9.85
Acetylene	0.24	0.19	0.15	0.19	5/16/2021 20:00	1.08	4/05/2021 19:00	0.89
Trans-2-Butene	0.03	0.03	0.02	0.03	6/04/2021 23:00	0.13	5/15/2021 02:00	0.12
1-Butene	0.01	0.01	0.00	0.00	5/15/2021 02:00	0.32	6/04/2021 23:00	0.25
Cis-2-Butene	0.00	0.00	0.00	0.00	6/04/2021 23:00	0.08	6/05/2021 00:00	0.06
Cyclopentane	0.00	0.01	0.01	0.00	5/15/2021 02:00	0.07	4/08/2021 08:00	0.06
i-Pentane	0.24	0.31	0.45	0.33	6/08/2021 05:00	2.20	6/28/2021 04:00	2.18
n-Pentane	0.23	0.29	0.45	0.32	6/16/2021 02:00	2.87	6/28/2021 04:00	2.65
1, 3-Butadiene	0.01	0.01	0.04	0.02	6/13/2021 18:00	14.34	5/15/2021 02:00	0.33
Trans-2-Pentene	0.00	0.00	0.00	0.00	5/15/2021 02:00	0.08	5/15/2021 04:00	0.05
1-Pentene	0.00	0.01	0.00	0.00	5/30/2021 20:00	0.33	6/18/2021 03:00	0.29
Cis-2-Pentene	0.00	0.00	0.00	0.00	5/15/2021 02:00	0.05	4/18/2021 06:00	0.03
2, 3- Dimethylbutane	0.01	0.01	0.03	0.02	6/28/2021 01:00	0.43	6/29/2021 22:00	0.39
3- Methyl-Pentane	0.04	0.05	0.06	0.05	6/13/2021 18:00	0.65	6/16/2021 02:00	0.58
n-Hexane	0.06	0.08	0.13	0.09	6/16/2021 02:00	0.88	6/28/2021 04:00	0.85
Isoprene	0.01	0.06	0.44	0.17	6/12/2021 20:00	3.44	6/12/2021 21:00	3.08
1-Hexene	0.00	0.00	0.00	0.00	6/04/2021 23:00	0.40	6/05/2021 00:00	0.31

Table 2-12 (Continued) Concentrations of Air Toxics in Parts Per Billion Second Quarter (April – June) 2021 – Downwind #2 Station

Parameter	April Average (ppb)	May Average (ppb)	June Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.00	0.00	0.00	0.00	6/29/2021 22:00	0.08	6/02/2021 08:00	0.04
2, 3- Dimethylpentane	0.01	0.01	0.03	0.01	6/08/2021 05:00	0.18	6/28/2021 04:00	0.18
2, 2- Dimethylbutane	0.01	0.01	0.00	0.01	5/07/2021 06:00	0.20	4/06/2021 15:00	0.09
2-Methyl-Pentane	0.03	0.03	0.01	0.02	4/07/2021 07:00	0.54	6/26/2021 02:00	0.40
Methyl-Cyclopentane	0.02	0.01	0.00	0.01	4/27/2021 18:00	0.31	4/15/2021 12:00	0.30
Benzene	0.07	0.05	0.02	0.05	5/15/2021 02:00	1.49	6/22/2021 08:00	1.03
Tetrachloromethane	0.00	0.02	0.17	0.06	6/13/2021 18:00	36.53	5/26/2021 22:00	2.40
Cyclohexane	0.00	0.00	0.00	0.00	4/03/2021 18:00	0.31	6/01/2021 18:00	0.17
2-Methyl-Hexane	0.00	0.00	0.00	0.00	5/10/2021 10:00	1.01	4/26/2021 02:00	0.25
3-Methyl-Hexane	0.03	0.03	0.01	0.02	5/18/2021 16:00	1.42	5/02/2021 18:00	1.37
2,2,4- Trimethylpentane	0.00	0.00	0.02	0.01	6/13/2021 18:00	13.86	5/25/2021 19:00	0.39
n-Heptane	0.01	0.02	0.02	0.02	5/16/2021 10:00	0.56	5/19/2021 19:00	0.43
Methyl-Cyclohexane	0.00	0.01	0.02	0.01	6/13/2021 18:00	5.61	5/17/2021 08:00	0.21
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	5/13/2021 02:00	0.05	4/01/2021 01:00	0.00
Toluene	0.04	0.07	0.09	0.07	6/13/2021 18:00	16.26	5/24/2021 22:00	0.59
2-Methyl-Heptane	0.00	0.00	0.00	0.00	4/24/2021 15:00	1.52	6/13/2021 18:00	1.30
3-Methyl-Heptane	0.00	0.01	0.00	0.00	5/11/2021 18:00	3.34	6/13/2021 18:00	0.90
n-Octane	0.05	0.01	0.01	0.02	4/22/2021 16:00	9.11	4/22/2021 17:00	8.41
Tetrachloroethene	0.01	0.01	0.01	0.01	5/17/2021 10:00	1.41	5/15/2021 02:00	0.99
Ethylbenzene	0.00	0.00	0.00	0.00	5/27/2021 15:00	0.63	5/17/2021 09:00	0.32
m/p-Xylenes	0.08	0.03	0.03	0.05	4/03/2021 11:00	5.44	4/22/2021 21:00	5.06
Styrene	0.00	0.00	0.00	0.00	5/07/2021 13:00	0.14	5/15/2021 02:00	0.10
o-Xylene	0.00	0.00	0.00	0.00	6/05/2021 13:00	0.54	5/17/2021 09:00	0.51

Table 2-12 (Continued) Concentrations of Air Toxics in Parts Per Billion Second Quarter (April – June) 2021 – Downwind #2 Station

Parameter	April Average (ppb)	May Average (ppb)	June Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.02	0.00	0.00	0.01	4/02/2021 22:00	4.23	4/01/2021 12:00	3.70
i-Propylbenzene	0.00	0.00	0.00	0.00	4/25/2021 19:00	0.52	4/04/2021 20:00	0.34
a-Pinene	0.02	0.05	0.04	0.04	4/18/2021 15:00	3.18	6/19/2021 20:00	2.94
n-Propylbenzene	0.00	0.00	0.00	0.00	4/01/2021 01:00	0.00	4/01/2021 03:00	0.00
m-Ethyltoluene	0.00	0.01	0.00	0.00	5/02/2021 18:00	1.26	5/07/2021 20:00	1.05
p-Ethyltoluene	0.00	0.00	0.01	0.00	6/19/2021 20:00	0.64	4/26/2021 16:00	0.34
1,3,5- Trimethylbenzene	0.00	0.00	0.00	0.00	4/02/2021 12:00	0.36	5/15/2021 02:00	0.08
o-Ethyltoluene	0.00	0.00	0.00	0.00	4/01/2021 01:00	0.00	4/01/2021 03:00	0.00
b-Pinene	0.00	0.00	0.01	0.00	6/19/2021 20:00	1.12	6/28/2021 23:00	0.18
1,2,4- Trimethylbenzene	0.01	0.00	0.00	0.00	5/09/2021 22:00	2.07	4/21/2021 21:00	2.00
n-Decane	0.04	0.02	0.00	0.02	4/25/2021 23:00	2.52	5/01/2021 01:00	2.12
1,2,3- Trimethylbenzene	0.00	0.01	0.02	0.01	6/19/2021 20:00	2.66	6/22/2021 15:00	1.43
m-Diethylbenzene	0.01	0.00	0.00	0.00	4/22/2021 05:00	1.51	5/01/2021 10:00	1.43
p-Diethylbenzene	0.00	0.01	0.00	0.00	5/16/2021 17:00	1.37	5/08/2021 16:00	1.31
n-Undecane	0.01	0.01	0.01	0.01	4/19/2021 14:00	1.45	4/20/2021 09:00	1.42
n-Dodecane	0.02	0.02	0.02	0.02	5/06/2021 08:00	0.73	6/18/2021 17:00	0.66
Total Hydrocarbons	12.12	14.51	20.80	15.77	6/16/2021 02:00	172.43	6/28/2021 04:00	143.52

Table 2-13 Concentrations of Air Toxics in Parts Per Billion Third Quarter (July – September) 2021 – Downwind #2 Station

Parameter	July Average (ppb)	August Average (ppb)	Sept. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	12.11	12.82	11.12	12.02	9/08/2021 21:00	82.55	9/28/2021 20:00	78.92
Ethylene	0.33	0.40	0.33	0.35	7/20/2021 00:00	3.46	8/16/2021 13:00	2.97
Propane	4.13	4.35	3.86	4.11	9/08/2021 21:00	29.94	8/24/2021 00:00	28.21
Propene	0.08	0.11	0.09	0.09	7/20/2021 00:00	1.01	8/22/2021 03:00	0.78
i-Butane	0.50	0.55	0.47	0.50	8/24/2021 00:00	2.92	7/07/2021 04:00	2.90
n-Butane	1.30	1.37	1.18	1.28	9/08/2021 21:00	7.85	7/07/2021 04:00	7.82
Acetylene	0.21	0.23	0.24	0.22	8/21/2021 20:00	1.66	8/21/2021 19:00	1.33
Trans-2-Butene	0.01	0.01	0.01	0.01	8/17/2021 04:00	1.37	9/20/2021 03:00	1.21
1-Butene	0.00	0.00	0.00	0.00	7/20/2021 00:00	0.13	9/16/2021 06:00	0.10
Cis-2-Butene	0.00	0.00	0.00	0.00	8/30/2021 21:00	0.06	8/16/2021 10:00	0.04
Cyclopentane	0.01	0.05	0.01	0.02	8/13/2021 22:00	1.10	8/17/2021 07:00	0.88
i-Pentane	0.44	0.47	0.42	0.44	8/30/2021 21:00	2.85	7/07/2021 04:00	1.99
n-Pentane	0.45	0.50	0.42	0.46	8/10/2021 19:00	2.65	7/07/2021 04:00	2.56
1, 3-Butadiene	0.02	0.03	0.01	0.02	8/12/2021 20:00	8.14	7/11/2021 22:00	0.28
Trans-2-Pentene	0.00	0.00	0.00	0.00	8/30/2021 21:00	0.14	8/03/2021 08:00	0.03
1-Pentene	0.00	0.04	0.01	0.02	8/12/2021 20:00	21.57	9/12/2021 14:00	0.22
Cis-2-Pentene	0.00	0.00	0.00	0.00	8/11/2021 13:00	0.16	8/30/2021 21:00	0.06
2, 3- Dimethylbutane	0.04	0.05	0.05	0.05	8/12/2021 20:00	1.32	8/10/2021 19:00	0.93
3- Methyl-Pentane	0.05	0.06	0.05	0.05	9/05/2021 19:00	3.21	8/12/2021 20:00	1.04
n-Hexane	0.14	0.17	0.13	0.15	8/12/2021 20:00	5.48	8/10/2021 19:00	1.09
Isoprene	0.68	0.68	0.29	0.55	9/05/2021 19:00	23.87	7/27/2021 20:00	4.77
1-Hexene	0.00	0.00	0.00	0.00	9/19/2021 18:00	0.55	8/24/2021 15:00	0.16

Table 2-13 (Continued) Concentrations of Air Toxics in Parts Per Billion Third Quarter (July – September) 2021 – Downwind #2 Station

Parameter	July Average (ppb)	August Average (ppb)	Sept. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.00	0.01	0.01	0.01	9/05/2021 19:00	0.35	8/25/2021 23:00	0.27
2, 3- Dimethylpentane	0.03	0.03	0.03	0.03	9/19/2021 18:00	1.00	9/05/2021 19:00	0.78
2, 2- Dimethylbutane	0.02	0.02	0.00	0.01	8/12/2021 18:00	9.39	8/30/2021 21:00	0.11
2-Methyl-Pentane	0.06	0.06	0.10	0.07	9/11/2021 22:00	0.62	8/05/2021 06:00	0.58
Methyl-Cyclopentane	0.00	0.00	0.01	0.00	9/10/2021 16:00	0.39	9/12/2021 14:00	0.36
Benzene	0.07	0.08	0.07	0.07	8/11/2021 13:00	3.13	8/21/2021 09:00	0.90
Tetrachloromethane	0.08	0.11	0.02	0.07	9/19/2021 18:00	8.73	8/21/2021 20:00	4.05
Cyclohexane	0.00	0.01	0.00	0.00	8/12/2021 18:00	0.72	9/19/2021 18:00	0.35
2-Methyl-Hexane	0.00	0.01	0.01	0.01	8/12/2021 20:00	3.54	9/19/2021 17:00	0.92
3-Methyl-Hexane	0.01	0.02	0.05	0.03	9/19/2021 18:00	12.44	9/05/2021 19:00	9.30
2,2,4- Trimethylpentane	0.00	0.01	0.02	0.01	9/05/2021 19:00	6.77	9/19/2021 18:00	0.78
n-Heptane	0.02	0.05	0.07	0.05	9/05/2021 19:00	26.52	8/12/2021 20:00	7.27
Methyl-Cyclohexane	0.01	0.07	0.03	0.04	8/12/2021 20:00	28.28	9/05/2021 19:00	5.35
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	9/05/2021 19:00	2.82	8/14/2021 13:00	0.39
Toluene	0.07	0.10	0.08	0.09	8/12/2021 20:00	8.60	9/05/2021 19:00	3.08
2-Methyl-Heptane	0.00	0.01	0.00	0.01	8/12/2021 20:00	6.17	9/05/2021 19:00	1.25
3-Methyl-Heptane	0.00	0.01	0.00	0.00	8/12/2021 20:00	3.36	9/05/2021 19:00	1.66
n-Octane	0.00	0.02	0.01	0.01	8/12/2021 20:00	9.40	7/30/2021 11:00	0.84
Tetrachloroethene	0.01	0.01	0.04	0.02	9/19/2021 18:00	9.44	9/05/2021 19:00	4.12
Ethylbenzene	0.00	0.00	0.00	0.00	9/03/2021 06:00	0.13	8/30/2021 21:00	0.12
m/p-Xylenes	0.02	0.04	0.02	0.03	8/12/2021 20:00	3.25	9/30/2021 16:00	0.60
Styrene	0.00	0.00	0.00	0.00	9/25/2021 20:00	0.97	9/25/2021 21:00	0.78
o-Xylene	0.00	0.00	0.00	0.00	8/12/2021 20:00	0.70	7/17/2021 14:00	0.34

Table 2-13 (Continued) Concentrations of Air Toxics in Parts Per Billion Third Quarter (July – September) 2021 – Downwind #2 Station

Parameter	July Average (ppb)	August Average (ppb)	Sept. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.00	0.00	0.01	0.00	8/25/2021 23:00	0.30	8/03/2021 15:00	0.25
i-Propylbenzene	0.00	0.00	0.00	0.00	8/11/2021 08:00	0.10	9/26/2021 17:00	0.08
a-Pinene	0.05	0.06	0.02	0.04	8/07/2021 19:00	1.68	7/19/2021 19:00	1.57
n-Propylbenzene	0.00	0.00	0.00	0.00	8/11/2021 12:00	0.09	9/03/2021 06:00	0.07
m-Ethyltoluene	0.00	0.00	0.00	0.00	9/03/2021 06:00	0.25	8/25/2021 23:00	0.22
p-Ethyltoluene	0.01	0.01	0.01	0.01	7/27/2021 19:00	0.27	8/21/2021 20:00	0.27
1,3,5- Trimethylbenzene	0.00	0.00	0.00	0.00	8/13/2021 18:00	0.45	9/23/2021 14:00	0.21
o-Ethyltoluene	0.00	0.00	0.00	0.00	9/03/2021 06:00	0.08	9/13/2021 19:00	0.08
b-Pinene	0.01	0.01	0.00	0.01	8/21/2021 20:00	0.82	8/13/2021 18:00	0.76
1,2,4- Trimethylbenzene	0.00	0.01	0.00	0.00	8/13/2021 18:00	0.72	8/25/2021 23:00	0.33
n-Decane	0.00	0.01	0.01	0.01	7/31/2021 11:00	0.66	8/13/2021 18:00	0.52
1,2,3- Trimethylbenzene	0.02	0.02	0.01	0.02	9/02/2021 15:00	1.61	9/30/2021 16:00	1.46
m-Diethylbenzene	0.00	0.00	0.00	0.00	8/25/2021 23:00	0.12	9/03/2021 06:00	0.07
p-Diethylbenzene	0.00	0.00	0.01	0.01	9/19/2021 16:00	1.57	9/11/2021 12:00	1.43
n-Undecane	0.00	0.00	0.01	0.01	9/02/2021 17:00	1.22	9/03/2021 15:00	0.87
n-Dodecane	0.02	0.03	0.02	0.02	8/12/2021 19:00	2.14	8/13/2021 08:00	0.72
Total Hydrocarbons	21.25	22.71	19.00	20.98	9/08/2021 21:00	131.32	8/24/2021 00:00	124.87

Table 2-14 Concentrations of Air Toxics in Parts Per Billion Fourth Quarter (October – December) 2021 – Downwind #2 Station

Parameter	Oct. Average (ppb)	Nov. Average (ppb)	Dec. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	10.57	8.84	9.20	9.54	11/17/2021 03:00	129.88	12/13/2021 10:00	69.32
Ethylene	0.35	0.46	0.41	0.40	11/17/2021 03:00	4.42	10/22/2021 22:00	2.08
Propane	3.74	3.73	3.59	3.68	11/17/2021 07:00	100.83	11/17/2021 06:00	55.45
Propene	0.09	0.35	0.11	0.18	11/04/2021 15:00	1.64	11/05/2021 03:00	1.50
i-Butane	0.48	0.46	0.48	0.47	11/17/2021 07:00	10.12	11/17/2021 06:00	5.99
n-Butane	1.12	1.08	1.11	1.10	11/17/2021 07:00	25.84	11/17/2021 06:00	14.88
Acetylene	0.21	0.29	0.25	0.25	11/07/2021 11:00	1.03	11/05/2021 10:00	0.97
Trans-2-Butene	0.01	0.17	0.12	0.10	10/15/2021 01:00	1.53	10/09/2021 00:00	1.19
1-Butene	0.01	0.03	0.00	0.01	11/04/2021 15:00	0.54	10/29/2021 21:00	0.40
Cis-2-Butene	0.01	0.05	0.03	0.03	10/29/2021 21:00	0.67	10/29/2021 19:00	0.62
Cyclopentane	0.01	0.00	0.02	0.01	12/18/2021 20:00	0.50	12/28/2021 00:00	0.49
i-Pentane	0.40	0.37	0.33	0.37	11/17/2021 07:00	5.87	11/17/2021 06:00	3.50
n-Pentane	0.36	0.49	0.35	0.40	11/02/2021 23:00	7.17	11/03/2021 01:00	7.08
1, 3-Butadiene	0.02	0.02	0.03	0.03	12/16/2021 19:00	1.42	11/15/2021 12:00	1.36
Trans-2-Pentene	0.00	0.01	0.01	0.01	11/29/2021 16:00	0.55	11/22/2021 11:00	0.54
1-Pentene	0.00	0.00	0.00	0.00	10/19/2021 12:00	0.24	10/18/2021 06:00	0.19
Cis-2-Pentene	0.00	0.00	0.00	0.00	10/18/2021 00:00	0.08	11/02/2021 23:00	0.05
2, 3- Dimethylbutane	0.07	0.04	0.05	0.06	11/17/2021 07:00	1.56	11/17/2021 06:00	0.91
3- Methyl-Pentane	0.04	0.03	0.02	0.03	11/17/2021 07:00	0.70	10/13/2021 06:00	0.40
n-Hexane	0.12	0.11	0.10	0.11	11/17/2021 07:00	1.98	10/13/2021 06:00	1.25
Isoprene	0.06	0.00	0.00	0.02	10/27/2021 22:00	1.00	10/08/2021 19:00	0.72
1-Hexene	0.00	0.02	0.00	0.01	11/18/2021 22:00	0.30	11/22/2021 10:00	0.28

Table 2-14 (Continued) Concentrations of Air Toxics in Parts Per Billion Fourth Quarter (October – December) 2021 – Downwind #2 Station

Parameter	Oct. Average (ppb)	Nov. Average (ppb)	Dec. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.01	0.00	0.00	0.01	10/15/2021 00:00	0.09	10/13/2021 02:00	0.08
2, 3- Dimethylpentane	0.01	0.01	0.01	0.01	11/17/2021 07:00	0.41	11/17/2021 06:00	0.25
2, 2- Dimethylbutane	0.01	0.00	0.01	0.01	11/17/2021 07:00	0.16	10/25/2021 13:00	0.14
2-Methyl-Pentane	0.03	0.07	0.06	0.05	11/17/2021 07:00	1.66	11/17/2021 06:00	1.10
Methyl-Cyclopentane	0.01	0.01	0.00	0.01	10/13/2021 23:00	0.33	11/19/2021 08:00	0.29
Benzene	0.07	0.12	0.13	0.11	12/05/2021 12:00	0.93	11/20/2021 10:00	0.88
Tetrachloromethane	0.01	0.01	0.00	0.00	11/01/2021 21:00	2.26	10/18/2021 20:00	0.92
Cyclohexane	0.00	0.00	0.00	0.00	10/29/2021 21:00	1.63	11/17/2021 07:00	0.30
2-Methyl-Hexane	0.00	0.01	0.00	0.00	10/29/2021 22:00	0.63	11/17/2021 07:00	0.43
3-Methyl-Hexane	0.01	0.02	0.01	0.01	11/26/2021 06:00	1.07	10/17/2021 13:00	0.60
2,2,4- Trimethylpentane	0.00	0.00	0.00	0.00	12/20/2021 19:00	0.13	11/14/2021 23:00	0.12
n-Heptane	0.02	0.03	0.02	0.02	11/17/2021 07:00	0.73	11/17/2021 06:00	0.46
Methyl-Cyclohexane	0.01	0.01	0.00	0.01	10/07/2021 12:00	0.73	11/17/2021 07:00	0.43
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	11/27/2021 08:00	0.10	10/29/2021 13:00	0.09
Toluene	0.10	0.08	0.09	0.09	10/08/2021 02:00	1.00	10/08/2021 03:00	0.98
2-Methyl-Heptane	0.00	0.00	0.00	0.00	10/22/2021 12:00	0.17	10/07/2021 06:00	0.16
3-Methyl-Heptane	0.00	0.00	0.00	0.00	12/04/2021 15:00	0.21	12/13/2021 16:00	0.19
n-Octane	0.00	0.01	0.00	0.00	10/18/2021 14:00	0.39	10/17/2021 00:00	0.32
Tetrachloroethene	0.01	0.01	0.03	0.02	12/07/2021 09:00	1.14	10/14/2021 04:00	0.71
Ethylbenzene	0.00	0.00	0.00	0.00	10/29/2021 22:00	1.14	10/29/2021 21:00	0.72
m/p-Xylenes	0.02	0.02	0.01	0.02	11/01/2021 22:00	0.77	11/01/2021 23:00	0.75
Styrene	0.00	0.05	0.00	0.02	11/01/2021 21:00	1.35	11/01/2021 22:00	1.24
o-Xylene	0.00	0.00	0.00	0.00	11/01/2021 22:00	0.30	11/01/2021 23:00	0.22

Table 2-14 (Continued) Concentrations of Air Toxics in Parts Per Billion Fourth Quarter (October – December) 2021 – Downwind #2 Station

Parameter	Oct. Average (ppb)	Nov. Average (ppb)	Dec. Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.00	0.00	0.00	0.00	11/27/2021 06:00	0.17	11/08/2021 18:00	0.14
i-Propylbenzene	0.00	0.00	0.00	0.00	11/30/2021 06:00	0.11	10/29/2021 22:00	0.07
a-Pinene	0.02	0.02	0.00	0.01	10/18/2021 16:00	1.46	11/02/2021 02:00	0.41
n-Propylbenzene	0.00	0.00	0.00	0.00	12/13/2021 16:00	0.09	11/04/2021 15:00	0.07
m-Ethyltoluene	0.00	0.00	0.00	0.00	11/04/2021 15:00	0.08	11/15/2021 17:00	0.08
p-Ethyltoluene	0.00	0.00	0.00	0.00	10/21/2021 15:00	0.13	10/17/2021 17:00	0.12
1,3,5- Trimethylbenzene	0.00	0.00	0.00	0.00	11/01/2021 21:00	0.20	11/01/2021 22:00	0.19
o-Ethyltoluene	0.00	0.00	0.00	0.00	11/01/2021 22:00	0.18	11/01/2021 21:00	0.17
b-Pinene	0.00	0.00	0.00	0.00	10/07/2021 21:00	0.06	10/04/2021 22:00	0.05
1,2,4- Trimethylbenzene	0.00	0.00	0.00	0.00	11/01/2021 22:00	0.15	10/09/2021 16:00	0.13
n-Decane	0.00	0.01	0.00	0.00	10/17/2021 14:00	1.35	12/19/2021 23:00	0.45
1,2,3- Trimethylbenzene	0.01	0.00	0.00	0.00	10/16/2021 21:00	1.18	10/23/2021 17:00	1.03
m-Diethylbenzene	0.00	0.00	0.01	0.00	12/19/2021 21:00	0.92	12/16/2021 02:00	0.90
p-Diethylbenzene	0.01	0.01	0.00	0.01	10/05/2021 15:00	1.78	10/25/2021 04:00	1.09
n-Undecane	0.01	0.01	0.01	0.01	10/21/2021 16:00	1.01	10/08/2021 16:00	0.90
n-Dodecane	0.01	0.01	0.01	0.01	11/02/2021 03:00	0.97	10/05/2021 11:00	0.53
Total Hydrocarbons	18.06	17.08	16.63	17.24	11/17/2021 03:00	198.22	11/17/2021 07:00	186.39

Table 2-15 Concentrations of Air Toxics in Parts Per Billion for January 1 through December 31, 2021 – Downwind #2 Station

Parameter	Annual Average (ppb)	Annual Max Date	Annual Maximum (ppb)	Annual Second High Date	Annual Second High (ppb)
Ethane	9.62	1/09/2021 08:00	148.36	11/17/2021 03:00	129.88
Ethylene	0.43	5/15/2021 02:00	6.99	11/17/2021 03:00	4.42
Propane	3.43	11/17/2021 07:00	100.83	1/09/2021 08:00	59.26
Propene	0.11	5/15/2021 02:00	3.69	5/15/2021 04:00	1.78
i-Butane	0.43	11/17/2021 07:00	10.12	11/17/2021 06:00	5.99
n-Butane	1.05	11/17/2021 07:00	25.84	1/16/2021 11:00	17.90
Acetylene	0.24	8/21/2021 20:00	1.66	1/11/2021 08:00	1.59
Trans-2-Butene	0.04	10/15/2021 01:00	1.53	8/17/2021 04:00	1.37
1-Butene	0.01	11/04/2021 15:00	0.54	10/29/2021 21:00	0.40
Cis-2-Butene	0.01	10/29/2021 21:00	0.67	10/29/2021 19:00	0.62
Cyclopentane	0.01	8/13/2021 22:00	1.10	8/17/2021 07:00	0.88
i-Pentane	0.34	11/17/2021 07:00	5.87	1/16/2021 11:00	4.20
n-Pentane	0.35	11/02/2021 23:00	7.17	11/03/2021 01:00	7.08
1, 3-Butadiene	0.02	6/13/2021 18:00	14.34	8/12/2021 20:00	8.14
Trans-2-Pentene	0.00	11/29/2021 16:00	0.55	11/22/2021 11:00	0.54
1-Pentene	0.01	8/12/2021 20:00	21.57	5/30/2021 20:00	0.33
Cis-2-Pentene	0.00	8/11/2021 13:00	0.16	10/18/2021 00:00	0.08
2, 3- Dimethylbutane	0.03	11/17/2021 07:00	1.56	8/12/2021 20:00	1.32
3- Methyl-Pentane	0.04	9/05/2021 19:00	3.21	8/12/2021 20:00	1.04
n-Hexane	0.10	8/12/2021 20:00	5.48	11/17/2021 07:00	1.98
Isoprene	0.19	9/05/2021 19:00	23.87	7/27/2021 20:00	4.77
1-Hexene	0.00	9/19/2021 18:00	0.55	6/04/2021 23:00	0.40
2, 4- Dimethylpentane	0.00	9/05/2021 19:00	0.35	8/25/2021 23:00	0.27
2, 3- Dimethylpentane	0.01	9/19/2021 18:00	1.00	9/05/2021 19:00	0.78
2, 2- Dimethylbutane	0.01	8/12/2021 18:00	9.39	3/15/2021 07:00	0.23
2-Methyl-Pentane	0.05	11/17/2021 07:00	1.66	1/16/2021 11:00	1.14
Methyl-Cyclopentane	0.01	3/30/2021 15:00	0.62	3/29/2021 11:00	0.50
Benzene	0.10	8/11/2021 13:00	3.13	5/15/2021 02:00	1.49
Tetrachloromethane	0.04	6/13/2021 18:00	36.53	9/19/2021 18:00	8.73
Cyclohexane	0.00	10/29/2021 21:00	1.63	2/11/2021 19:00	0.87
2-Methyl-Hexane	0.00	8/12/2021 20:00	3.54	5/10/2021 10:00	1.01
3-Methyl-Hexane	0.02	9/19/2021 18:00	12.44	9/05/2021 19:00	9.30
2,2,4- Trimethylpentane	0.01	6/13/2021 18:00	13.86	9/05/2021 19:00	6.77
n-Heptane	0.03	9/05/2021 19:00	26.52	8/12/2021 20:00	7.27
Methyl-Cyclohexane	0.01	8/12/2021 20:00	28.28	6/13/2021 18:00	5.61

Table 2-15 (Continued) Concentrations of Air Toxics in Parts Per Billion for January 1 through December 31, 2021 – Downwind #2 Station

Parameter	Period Average (ppb)	Period Max Date	Period Maximum (ppb)	Period Second High Date	Period Second High (ppb)
2,3,4- Trimethylpentane	0.00	9/05/2021 19:00	2.82	8/14/2021 13:00	0.39
Toluene	0.08	6/13/2021 18:00	16.26	8/12/2021 20:00	8.60
2-Methyl-Heptane	0.00	8/12/2021 20:00	6.17	4/24/2021 15:00	1.52
3-Methyl-Heptane	0.00	8/12/2021 20:00	3.36	5/11/2021 18:00	3.34
n-Octane	0.01	8/12/2021 20:00	9.40	4/22/2021 16:00	9.11
Tetrachloroethene	0.02	9/19/2021 18:00	9.44	9/05/2021 19:00	4.12
Ethylbenzene	0.00	2/25/2021 13:00	1.94	10/29/2021 22:00	1.14
m/p-Xylenes	0.04	2/02/2021 15:00	5.60	2/06/2021 14:00	5.46
Styrene	0.00	11/01/2021 21:00	1.35	11/01/2021 22:00	1.24
o-Xylene	0.00	1/23/2021 15:00	6.59	1/23/2021 16:00	4.81
n-Nonane	0.00	4/02/2021 22:00	4.23	4/01/2021 12:00	3.70
i-Propylbenzene	0.00	4/25/2021 19:00	0.52	3/29/2021 15:00	0.43
a-Pinene	0.03	4/18/2021 15:00	3.18	2/21/2021 16:00	3.16
n-Propylbenzene	0.00	2/07/2021 22:00	2.03	1/20/2021 00:00	0.35
m-Ethyltoluene	0.00	2/14/2021 13:00	2.73	1/27/2021 20:00	1.88
p-Ethyltoluene	0.00	1/27/2021 14:00	3.22	6/19/2021 20:00	0.64
1,3,5- Trimethylbenzene	0.00	3/04/2021 23:00	0.84	8/13/2021 18:00	0.45
o-Ethyltoluene	0.00	1/27/2021 17:00	1.87	3/04/2021 16:00	1.64
b-Pinene	0.00	2/25/2021 14:00	2.05	6/19/2021 20:00	1.12
1,2,4- Trimethylbenzene	0.00	5/09/2021 22:00	2.07	4/21/2021 21:00	2.00
n-Decane	0.02	2/03/2021 10:00	2.93	1/22/2021 22:00	2.79
1,2,3- Trimethylbenzene	0.01	6/19/2021 20:00	2.66	1/18/2021 06:00	2.23
m-Diethylbenzene	0.01	2/22/2021 09:00	1.96	2/03/2021 04:00	1.85
p-Diethylbenzene	0.01	10/05/2021 15:00	1.78	9/19/2021 16:00	1.57
n-Undecane	0.01	2/17/2021 14:00	3.21	2/08/2021 12:00	1.71
n-Dodecane	0.02	8/12/2021 19:00	2.14	11/02/2021 03:00	0.97
Total Hydrocarbons	16.92	1/09/2021 08:00	241.27	11/17/2021 03:00	198.22

2.3 Meteorological Data

Meteorological data records from the Upwind meteorological monitoring site include wind speed, wind direction, wind gust, temperature, and relative humidity at ten meters, and barometric pressure at 1.5 meters.

2.3.1 Wind Direction and Horizontal Wind Speed

The most frequent (and predominant) winds during the January 1 through December 31, 2021 monitoring year were from the southwest sector. The second most frequent sectors were from the south-southwest and west-southwest. Reported wind directions represent the directions from which the wind is blowing. Wind speed records show there were 4.1 percent calm winds during the monitoring year. The percentage of wind speeds that were not calm but were less than or equal to 10.8 meters per second (mps) or 24.2 miles per hour (mph) was 95.8 percent for the monitoring period. There were 0.1 percent of wind records showing greater than 10.8 mps during the monitoring period. The sector with the highest average wind speed was the west-southwest at 3.9 mps. The maximum wind gust during the monitoring year was 27.2 mps (60.8 mph) which occurred on March 26 at 09:00.

Figures 2.1 through 2.4 provide diagrams of the joint frequency of occurrence distributions (wind rose) of the vector wind speed and wind direction by quarter January 1 through December 31, 2021. Figure 2.5 presents the monitoring period wind rose. Summary tables of hourly average wind direction and wind speed by month for the monitoring year are presented in Appendix B.

Figure 2.1 Wind Rose First Quarter 2021.

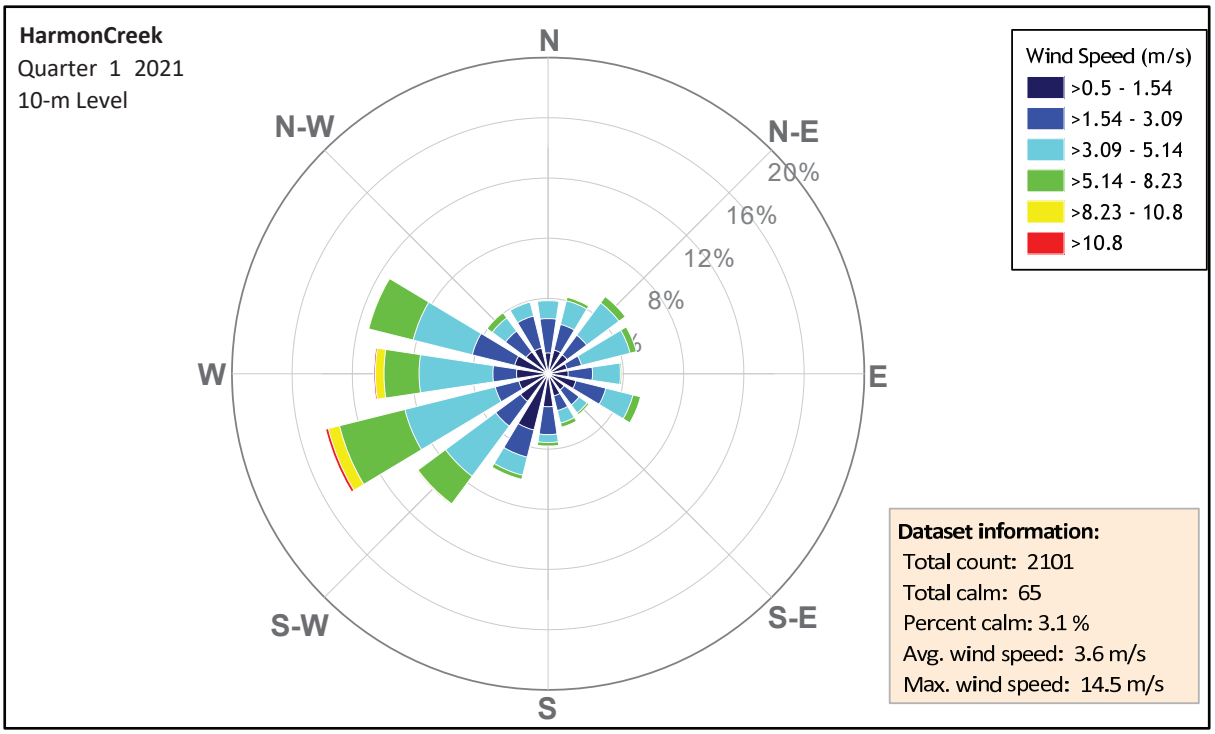


Figure 2.2 Wind Rose Second Quarter 2021.

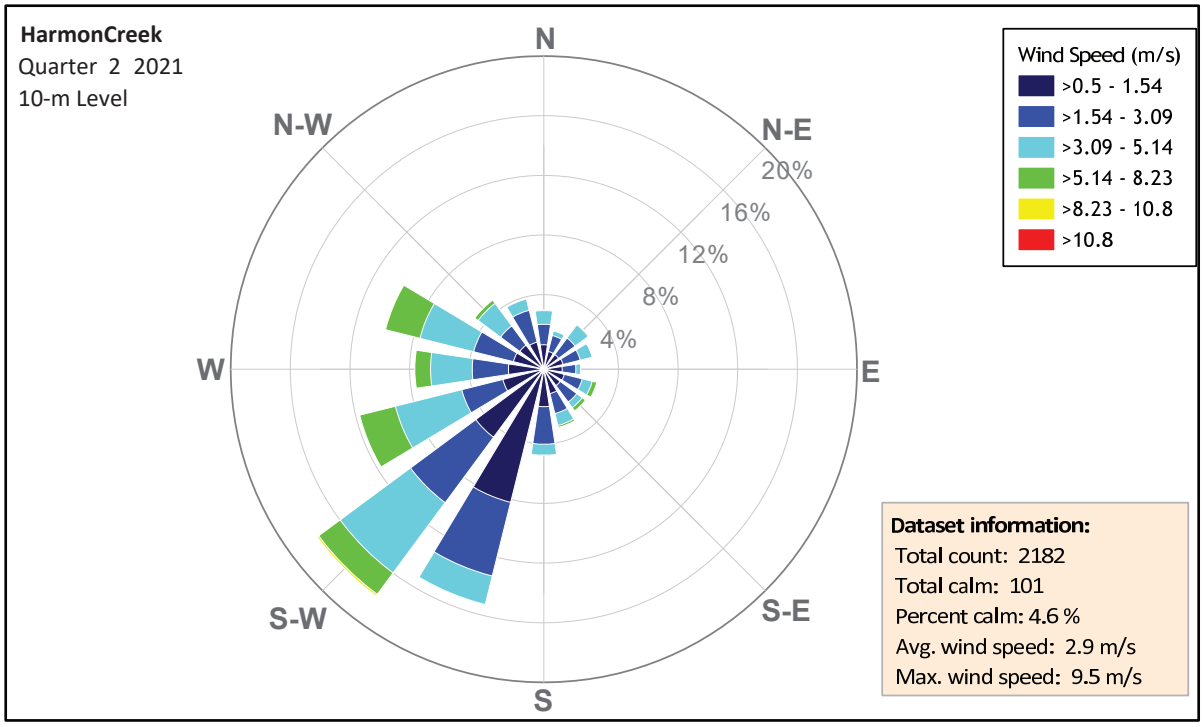


Figure 2.3 Wind Rose Third Quarter 2021.

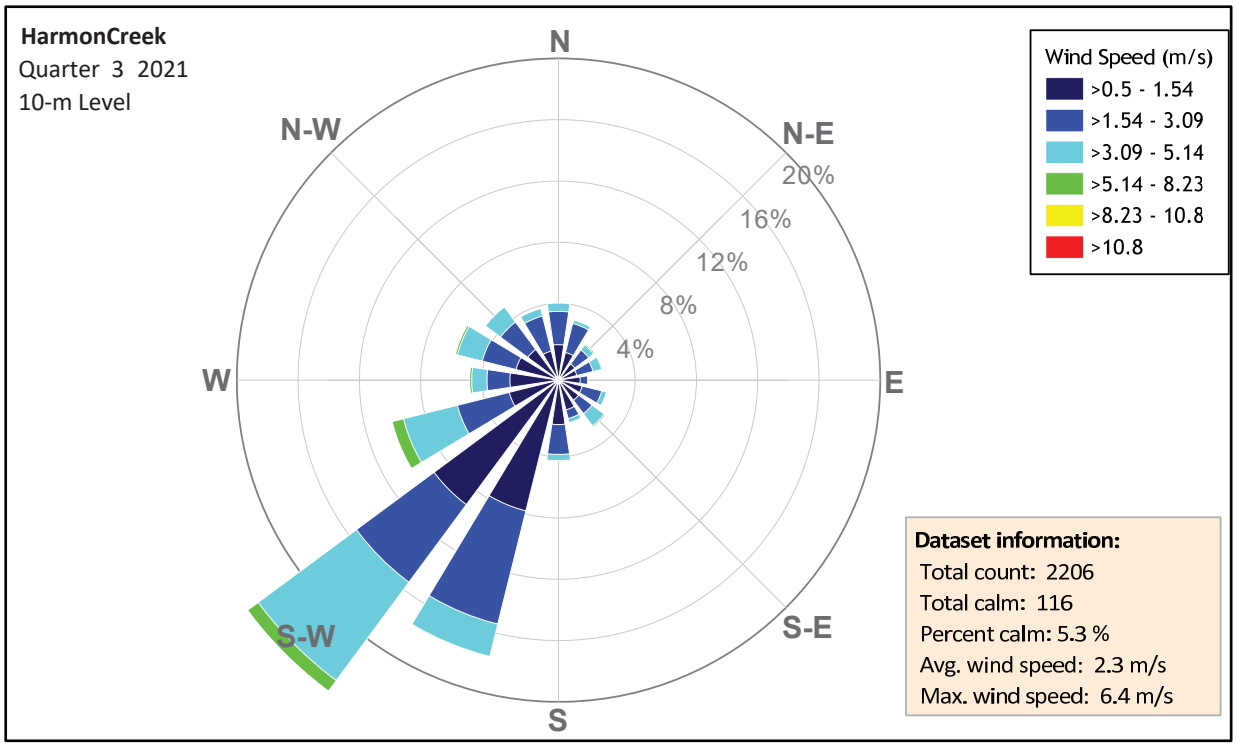


Figure 2.4 Wind Rose Fourth Quarter 2021.

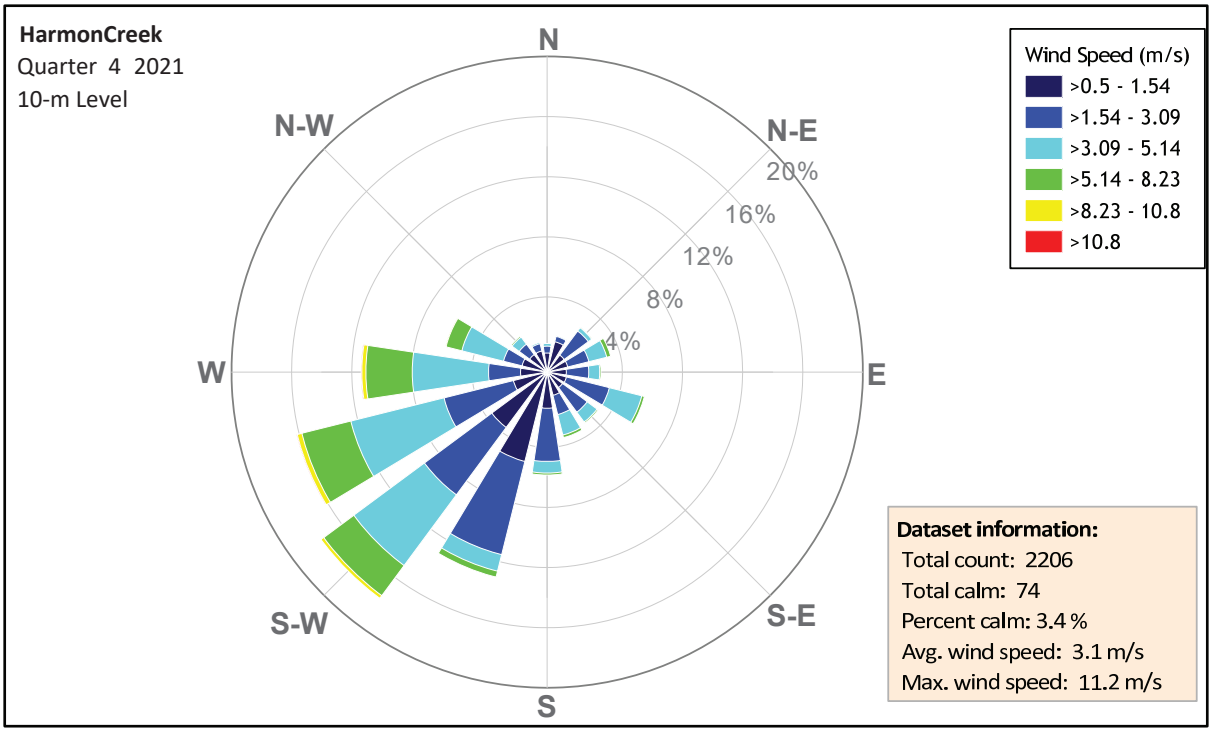
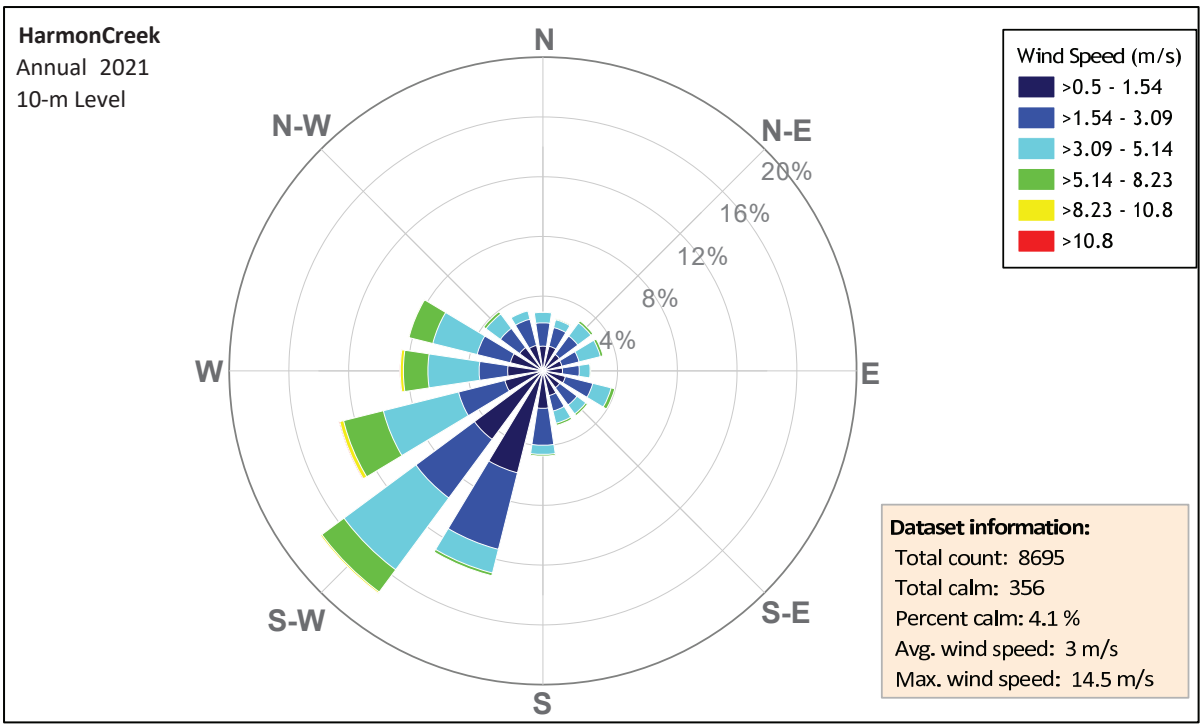


Figure 2.5 Wind Rose Annual 2021



2.3.2 Temperature

The monthly maximum and minimum daily mean and hourly temperatures for January 1 through December 31, 2021 are summarized in Table 2-16. Temperature data for the 2021 monitoring year are presented in Appendix C.

Table 2-16 Summary of Temperature in Degrees Centigrade (°C) for January 1 through December 31, 2021

Month	Monthly Mean	Maximum Daily Mean	Minimum Daily Mean	Maximum Hour	Minimum Hour
January	-1.1	5.2	-7.3	9.7	-14.4
February	-2.3	9.2	-8.6	16.6	-17.8
March	7.3	17.0	-3.3	23.0	-9.4
April	10.8	21.8	-1.3	27.7	-7.1
May	14.5	23.9	5.0	29.1	-0.3
June	21.3	27.1	14.5	32.3	5.9
July	21.8	26.6	16.7	30.6	11.9
August	22.6	25.2	18	31.6	11.2
September	18.5	23.7	12.5	28.6	6.2
October	15.0	21.9	8.3	26.2	2.5
November	4.6	15.0	-2.3	21.7	-5.6
December	5.2	15.0	-3.4	17.4	-6.5

2.3.3 Relative Humidity

Table 2-17 presents the monthly means, maximum, and minimum relative humidity information for January 1 through December 31, 2021. Relative humidity data by month for the monitoring year are presented in Appendix D.

Table 2-17 Summary of Relative Humidity in Percent for January 1 through December 31, 2021

Month	Monthly Mean	Maximum Daily Mean	Minimum Daily Mean	Maximum Hour	Minimum Hour
January	80	96	61	100	44
February	76	95	55	100	35
March	55	91	28	99	12
April	64	93	35	100	21
May	70	96	42	100	26
June	76	92	57	100	31
July	81	97	72	100	41
August	83	98	66	100	42
September	80	94	65	100	37
October	84	97	67	100	34
November	69	86	54	100	31
December	72	95	42	100	25

2.3.4 Barometric Pressure

Barometric pressure data for January 1 through December 31, 2021 are presented in Table 2-18 and in Appendix E.

Table 2-18 Barometric Pressure Data in Millibars (mb) for January 1 through December 31, 2021

Month	Monthly Mean	Maximum Daily Mean	Minimum Daily Mean	Maximum Hour	Minimum Hour
January	975	986	961	989	959
February	977	987	963	991	958
March	979	991	966	993	960
April	973	987	959	989	958
May	978	989	966	991	962
June	975	982	965	984	962
July	976	981	972	982	970
August	977	981	970	983	968
September	976	981	968	983	963
October	974	983	959	985	957
November	978	988	969	991	966
December	975	989	962	991	957

2.4 Data Recovery

Data recoveries in percent possible for the January 1 through December 31, 2021 monitoring year for the air toxic monitoring stations, and meteorological monitoring station are provided in Tables 2-19 and 2-20. Meteorological measurement data recovery for January 1 through December 31, 2021 is presented in Table 2-21.

Table 2-19 Data Recovery for Upwind Air Toxics Data for January 1 through December 31, 2021

Month	C_2-C_6 Upwind (%)	C_6-C_{12} Upwind (%)	THC Upwind (%)
January	94.0	94.0	94.0
February	94.9	94.9	94.9
March	90.9	87.2	87.2
April	94.0	91.1	91.1
May	95.0	95.0	95.0
June	94.7	94.7	94.7
July	78.4	78.4	78.4
August	94.1	94.1	94.1
September	94.9	94.9	94.9
October	94.8	94.8	94.8
November	87.8	87.8	87.8
December	94.8	94.8	94.8
2021 Annual	92.4	91.8	91.8
24 Month	84.2	83.2	83.2

Table 2-20 Data Recovery for Downwind #1 and #2 Air Toxics Data for January 1 through December 31, 201

Month	C_2-C_6 DW #1 (%)	C_6-C_{12} DW #1 (%)	THC DW #1 (%)	C_2-C_6 DW#2 (%)	C_6-C_{12} DW#2 (%)	THC DW#2 (%)
January	95.2	95.2	95.2	95.3	95.3	95.3
February	88.4	90.9	88.4	95.2	95.2	95.2
March	94.5	94.5	94.5	94.5	94.5	94.5
April	91.7	91.7	91.7	95.1	95.1	95.1
May	78.8	75.3	75.8	95.3	95.3	95.3
June	91.2	91.2	91.2	94.6	94.0	94.0
July	94.8	89.1	89.1	94.2	67.3	67.3
August	90.5	67.3	67.3	91.9	91.9	91.9
September	90.7	58.1	58.1	94.4	92.6	92.6
October	91.5	91.5	91.5	87.6	87.6	87.6
November	91.1	91.1	91.1	85.4	85.4	85.4
December	95.2	95.2	95.2	95.4	95.4	95.4
2021 Annual	91.1	85.9	85.8	92.7	90.4	90.2
24 Month	88.0	85.3	84.9	87.7	86.5	86.4

Table 2-21 Meteorological Data Recovery for January 1 through December 31, 2021

Month	Wind Speed (%)	Wind Direction (%)	Temp. (%)	Relative Humidity (%)	Barometric Pressure (%)
January	100	100	100	100	100
February	91.2	91.2	100	100	100
March	100	100	100	100	100
April	100	100	100	100	100
May	99.7	99.7	99.7	99.7	100
June	100	100	100	100	100
July	100	100	100	100	100
August	99.7	99.7	99.7	99.7	100
September	100	100	100	100	100
October	100	100	100	100	100
November	99.7	99.7	99.7	99.7	100
December	100	100	100	100	100
2021 Annual	99.2	99.2	99.9	99.9	100
24 Month	99.6	99.6	99.9	99.9	100

3.0 QUALITY CONTROL

Air toxics and meteorological data collected at the Harmon Creek monitoring sites have been subjected to a series of quality control procedures to document the validity of the data and increase the integrity of the data sets. The quality control performed for these data is described in this section.

3.1 Visual Inspection of Equipment

Visual inspection of the CAS-GC's, meteorological tower and sensors is performed monthly by the site technician who alerts Trinity when abnormal conditions are observed. Corrective action is determined based on the problem.

3.2 Remote Interrogation of the Monitoring Station

The data loggers at the monitoring sites are interrogated every five-minutes to download the meteorological and/or shelter temperature data. Air toxic data are gathered hourly via FTP. Abnormal data values or apparent problems are reported immediately to the program manager who initiates corrective action and determines if a special visit to the site is required.

3.3 Quality Control Data Inspections

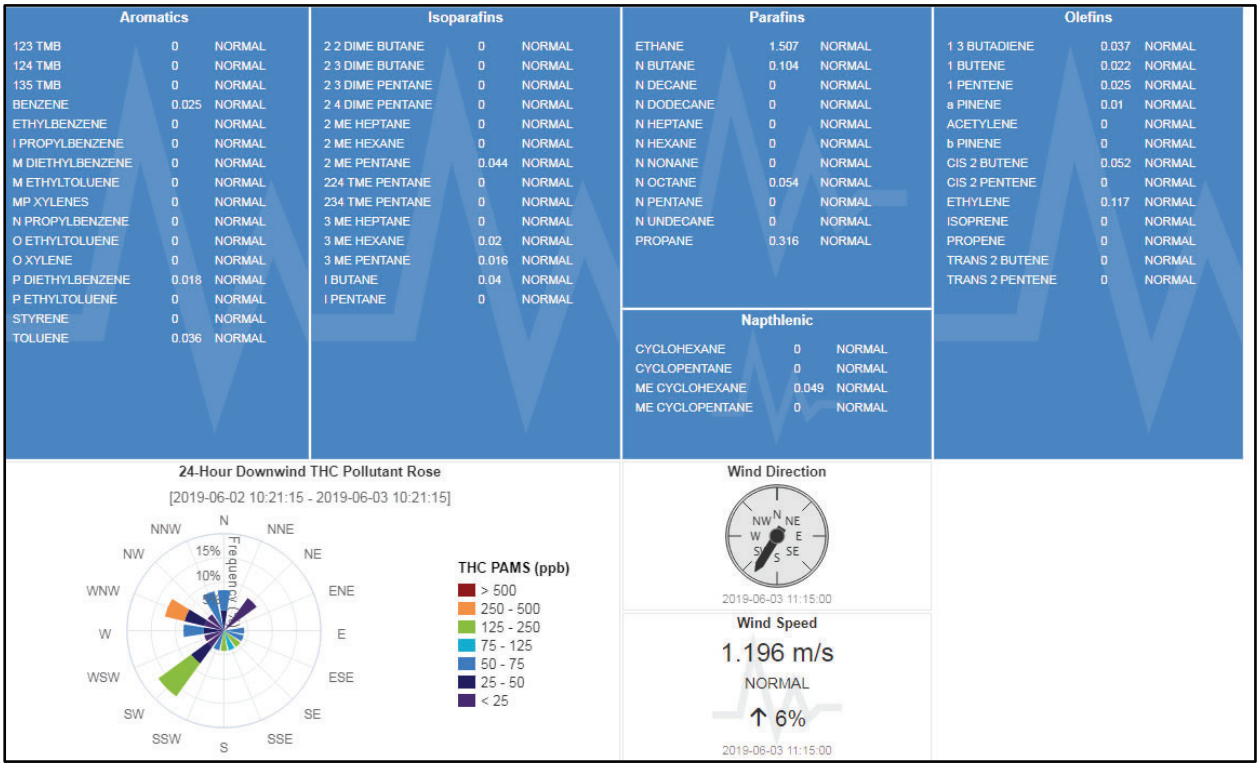
Data review is conducted daily utilizing electronic and visual scanning to identify outliers and determine whether data are reasonable and representative. Data review includes evaluation of the raw data, daily internal calibration information, flow data, maintenance records, calibration, and audit data. Any abnormalities in the data are flagged and noted.

Once data are downloaded via modem, they are subjected to a series of quality control checks by a software package. The software package performs extensive quality control checks of the data, generates a data summary report which lists means, maximums, minimums, time of occurrence, data values which fall outside of prescribed ranges, periods of constant values, and periods of rapid value changes. This software uses selected data flagging criteria. Example criteria that will cause a data flag in the air toxics and meteorological data include:

- Time increments greater than one hour (Air Toxics) between data records,
- Difference between upwind and downwind concentrations greater than 200 ppb,
- Air toxic concentrations less than 0 ppb,
- Operating temperature less than 15°C or greater than 30°C,
- Wind speed is greater than 25 m/s for a 5-minute average,
- Temperature change exceeds 4°C in a 5-minute period,
- Ambient temperature exceeds 35°C or falls below -30°C,
- Wind direction unchanged for 1 or more hours,
- Horizontal wind speed unchanged for 1 or more hours,
- Temperature unchanged for 1 or more hours,
- Battery voltage is less than 11 volts,
- Change in pressure more than 1 mb in 5 minutes,
- Pressure is less than 950 or greater than 1020 mb, and,
- Relative humidity less than 5% or greater than 100%.

To aid in data review and validation, a password-protected project website is hosted which contains 24-hour air toxic and meteorological chart graphics, daily minimum, maximums, and averages, quality assurance reports and wind roses. Historical data can also be reviewed at this website. An example of the website's graphics is presented in Figure 3.1.

Figure 3.1 Example Air Toxics and Meteorological Parameter Graphic



3.4 Data Validation

When the QC program identifies values that exceed the criteria set for that parameter, the data file is inspected visually. In most cases, a flagged value is not invalid; it merely fell outside of expected ranges or "normal" rates of change for that parameter. If, after investigation, an air quality meteorologist determines that the value is reasonable, the value is not invalidated. If there is a reason to suspect the data point, the value is reset to "missing." (This is done on the data management file only, not on the raw data file collected from the data logger; the raw data file is never manipulated.)

Invalid data parameters for January 1 through December 31, 2021 and corresponding times are presented in Appendix F.

3.5 Summary of Facility Activities

Tables 3-1 through 3-3 present the shortfall data periods and known issues that led to air toxic data loss during the 2021 monitoring year at the Upwind and Downwind stations.

It is important to note that the air quality data are collected on an hourly basis. This means that any interruption in the operation of the air quality equipment will most likely result in a minimum of one hour of downtime. Nightly calibrations checks are used to confirm the validity of the incoming data. The calibration results are reviewed daily during our quality assurance (QA) checks. If an issue arises between QA checks, it will not likely be addressed until the next day's check. This can result in downtime of up to one day. When equipment failures occur, Trinity always attempt to troubleshoot remotely first, then onsite as needed. Due to the complexity of these systems, it can often take time to get manufacture parts and qualified personnel onsite.

Table 3-1 Upwind Station Shortfall Data Periods and Noted Issues During January 1 through December 31, 2021

Date	Time	Date	Time	Total Hours	Reason
03/19/2021	06:00	03/20/2021	21:00	40	GC crashed. Onsite personnel restarted GC on 3/19. The FID ignited on 3/20.
04/20/2021	08:00	04/20/2021	11:00	4	Site shutdown and put on generator due to plant-wide maintenance
04/20/2021	14:00	04/21/2021	14:00	25	Site shutdown and put back on regular power
07/02/2021	03:00	07/06/2021	11:00	129	Not able to log into GCs on July 1. Site technician contacted to check the power at the site. On July 2, nothing was found to be wrong. On July 6, site technician found GC's computer was frozen. Computer was restarted and FIDs were re-ignited.
08/18/2021	10:00	08/18/2021	16:00	7	Performance audit
11/01/2021	10:00	11/03/2021	07:00	46	Annual maintenance / calibration

Table 3-2 Downwind Station #1 Shortfall Data Periods and Noted Issues During January 1 through December 31, 2021

Date	Time	Date	Time	Total Hours	Reason
02/16/2021	00:00	02/17/2021	20:00	45	Likely power failure as the GC was found off on 2/16. The FID was ignited on 2/17.
05/06/2021	00:00	05/07/2021	15:00	40	GC found frozen. System restarted. FID ignition performed but C6-C12 would not ignite. Ignitor was burnt out and was replaced
05/23/2021	03:00	05/27/2021	11:00	105	HVAC failed. GC turned off due to extreme temperatures. H2 pressure would not build when GC was turned back on. A loose tubing connection was found and fixed. FID ignited.
06/14/2021	14:00	06/15/2021	14:00	25	HVAC failed
07/30/2021	04:00	08/02/2021	20:00	89	On August 2, a remote FID ignition on C_2-C_6 was attempted which failed. Site personnel were contacted to perform manual FID ignition. Site personnel performed manual ignition and lit the C_2-C_6 GC. It took several hours for the baseline to settle out. The unit was operating as normal starting around 19:00.
08/12/2021	13:00	08/19/2021	12:00	168	On August 13 a remote FID ignition was attempted and failed. On August 16, a manual FID ignition was attempted and failed. On August 17, a new ignitor was installed, and an FID ignition was attempted which failed. On August 18, voltages were checked, and the FID was dismantled. The nozzle tip was found broken so a new nozzle was ordered. On August 19, new nozzles were installed on both GCs and FID ignitions were performed. After burn-in period, both GCs appeared to be operating correctly.
08/19/2021	19:00	08/20/2021	00:00	6	Performance audit.

Table 3-2 (Continued) Downwind Station #1 Shortfall Data Periods and Noted Issues During January 1 through December 31, 2021

Date	Time	Date	Time	Total Hours	Reason
09/01/2021	07:00	09/10/2021	18:00	228	On September 1, both GCs crashed due to some issue that occurred during the night. The C_6-C_{12} flatlined. The C_6-C_{12} GC was out of service due to a blown FID nozzle. On September 3, the filters were checked for water since Hurricane Ida had moved through the area. Filters were found to be dry. A new FID nozzle was ordered. On September 10, the new FID nozzle was installed and the zero-air flow to the FID was adjusted.
09/23/2021	17:00	09/24/2021	09:00	17	After C_2-C_6 maintenance, the baseline sensitivity (BS) and retention time (RT) seemed to have issues. The RT shift corrected itself following the hurricane, but the BS had shifted.
09/29/2021	12:00	09/30/2021	19:00	32	Onsite personnel found the GCs frozen and restarted the systemC_2-C_6 lit. The C_6-C_{12} was reignited on September 30.
10/19/2021	08:00	10/20/2021	11:00	27	Noisy baseline causing false data spikes.
11/02/2021	13:00	11/02/2021	22:00	10	Annual maintenance / calibration
11/04/2021	10:00	11/04/2021	14:00	5	Annual maintenance / calibration

Table 3-3 Downwind Station #2 Shortfall Data Periods and Noted Issues During January 1 through December 31, 2021

Date	Time	Date	Time	Total Hours	Reason
06/30/2021	16:00	07/01/2021	00:00	9	GC frozen. C6-C12 failed to ignite. New ignitor installed on 7/6
07/01/2021	01:00	07/10/2021	01:00	217	GCs restarted on July 1. The C_6-C_{12} didn't ignite. Site personnel were contacted, but they were unable to manually ignite the C_6-C_{12}. New ignitors were ordered. On July 6, new ignitors were installed but FID failed to ignite. On July 9, the C6-C12 ignited around 22:00. On July 12, the C_2-C_6 was reporting in the wrong units. The system was restarted. A retention time adjustment was made on the C_6-C_{12} GC.
08/18/2021	11:00	08/19/2021	12:00	26	Performance audit.
09/01/2021	17:00	09/02/2021	09:00	17	GCs crashed.
10/01/2021	01:00	10/01/2021	10:00	10	System froze; restarted and FID ignited
10/29/2021	23:00	11/01/2021	00:00	50	Annual maintenance / calibration
11/01/2021	01:00	11/01/2021	20:00	20	Annual maintenance / calibration
11/02/2021	08:00	11/02/2021	22:00	15	Annual maintenance / calibration
11/03/2021	05:00	11/04/2021	14:00	34	Annual maintenance / calibration

3.6 Equipment Calibration

The air toxic monitoring equipment performs daily internal analyzer self-calibrations; the meteorological sensor calibrations are performed at installation and every six months or when audits indicate the need or when problems are identified. The calibration of the meteorological sensors was performed on May 4 and November 10, 2021. The GCs were calibrated at the Upwind and Downwind #2 stations on March 19, May 20, August 21, and December 17, 2021. The GCs were calibrated at the Downwind #1 station on March 19, May 20, August 21, and November 14, 2021. Copies of the air toxic analyzer calibration checks and meteorological calibration field data sheets and are presented in Appendix G.

3.7 Statistics for Assessment of Quality Control Checks

Quality checks start with a comparison of a known value or calibration concentration to the concentration/value measured by the analyzer and use percent difference as the comparison statistic. The percent difference is calculated using the following formula:

The percent difference, using equation 1 below, where Y_i = concentration indicated by the analyzer and X_i = the known concentration was calculated as follows:

$$d_i = \frac{Y_i - X_i}{(X_i)} x100$$

The precision and bias estimates, for C_2-C_6 compounds of Butane, Hexane, Benzene, and for C_6-C_{12} compounds of Hexane, Benzene, and Decane are based on the daily calibration checks. The precision estimator is the coefficient of variation upper bound and is calculated using the following equation:

$$CV = \sqrt{\frac{n\sum_{i=1}^{n} d_i^2 - \left(\sum_{i=1}^{n} d_i\right)^2}{n(n-1)}} \times \sqrt{\frac{n-1}{x^2_{0.1,\, n-1}}}$$

Where: $x^2_{0.1\ n-1}$ is the 10th percentile of a chi-squared distribution with n-1 degrees of freedom.

The bias estimate equation is calculated using the following equation:

$$|AB| = AB + t_{0.95,\, n-1} \frac{AS}{\sqrt{n}}$$

Where: *n* is the number of single point checks being aggregated; $t_{0.95,\, n-1}$ is the 95th quantile of a t-distribution with *n-1* degrees of freedom.

The quantity *AB* is the mean of the absolute values of the *d* i's and is calculated using the following equation:

$$AB = \frac{1}{n} \sum_{i=1}^{n} |d_i|$$

The standard deviation of the absolute value of the *d* i's is calculated using the following equation:

$$AS = \sqrt{\frac{n\sum_{i=1}^{n} \left|d_i^2\right| - \left(\sum_{i=1}^{n} |d_i|\right)^2}{n(n-1)}}$$

The upper- and lower-95 percent probability limits are calculated using the following equations:

Upper 95 Percent Probability Limit = $m + 1.96\ S$
Lower 95 Percent Probability Limit = $m - 1.96\ S$

Where: *m* is the mean or average calculated from the total number of daily calibration checks for the interval being evaluated.

The mean percent difference, precision and bias estimates limits for C_2-C_6 and for C_6-C_{12} from the upwind and downwind monitoring stations for January 1 through December 31, 2021 are presented in Tables 3-4 through 3-6.

Table 3-4 January 1 through December 31, 2021 Precision and Bias Statistics – Upwind Station

Statistics	C_2-C_6		C_6-C_{12}		
	n-Butane	n-Hexane	n-Hexane	Benzene	n-Decane
First Quarter 2021					
Mean Percent Difference	-9.38	-22.39	-0.64	-0.17	-0.31
Standard Deviation	7.30	5.59	2.04	1.86	2.36
Upper 95% Probability	4.92	-11.43	3.37	3.47	4.32
Lower 95% Probability	-23.69	-33.35	-4.64	-3.81	-4.94
CV	8.17	6.26	2.27	2.06	2.62
AB	10.16	22.39	1.78	1.52	1.92
AS	6.15	5.59	1.17	1.06	1.40
Bias Estimate	11.33	23.45	1.99	1.71	2.17
Second Quarter 2021					
Mean Percent Difference	3.68	-15.00	-0.48	-0.77	-4.14
Standard Deviation	1.87	2.17	1.50	1.59	1.79
Upper 95% Probability	7.34	-10.75	2.47	2.33	-0.63
Lower 95% Probability	0.02	-19.25	-3.42	-3.88	-7.65
CV	2.07	2.40	1.67	1.76	1.99
AB	3.68	15.00	1.19	1.37	4.15
AS	1.87	2.17	1.02	1.11	1.77
Bias Estimate	4.01	15.38	1.37	1.56	4.46
Third Quarter 2021					
Mean Percent Difference	3.18	-20.18	-3.52	-4.27	-8.13
Standard Deviation	1.67	2.70	1.18	1.11	1.37
Upper 95% Probability	6.45	-14.89	-1.22	-2.10	-5.44
Lower 95% Probability	-0.09	-25.46	-5.83	-6.44	-10.81
CV	1.86	3.00	1.32	1.24	1.53
AB	3.18	20.18	3.52	4.27	8.13
AS	1.67	2.70	1.18	1.11	1.37
Bias Estimate	3.48	20.66	3.75	4.48	8.39
Fourth Quarter 2021					
Mean Percent Difference	-1.16	-14.70	-1.24	-1.56	4.81
Standard Deviation	4.58	9.12	3.64	2.21	8.80
Upper 95% Probability	7.83	3.19	5.89	2.77	22.06
Lower 95% Probability	-10.14	-32.58	-8.38	-5.89	-12.44
CV	5.08	10.11	4.04	2.45	9.75
AB	3.65	15.10	2.87	2.15	9.63
AS	2.99	8.44	2.55	1.64	2.65
Bias Estimate	4.17	16.57	3.31	2.43	10.10

Table 3-4 (Continued) January 1 through December 31, 2021 Precision and Bias Statistics – Upwind Station

Statistics	C_2-C_6		C_6-C_{12}		
	n-Butane	n-Hexane	n-Hexane	Benzene	n-Decane
January 1 through December 31, 2021					
Mean Percent Difference	-0.66	-17.86	-1.39	-1.60	-1.68
Standard Deviation	6.69	6.53	2.61	2.31	6.74
Upper 95% Probability	12.45	-5.07	3.71	2.93	11.53
Lower 95% Probability	-13.77	-30.66	-6.50	-6.13	-14.89
CV	0.00	0.00	0.00	0.00	0.00
AB	5.00	17.97	2.30	2.26	5.91
AS	4.49	6.23	1.85	1.68	3.63
Bias Estimate	5.00	17.97	2.30	2.26	5.91

Table 3-5 January 1 through December 31, 2021 Precision and Bias Statistics – Downwind #1 Station

Statistics	C_2-C_6		C_6-C_{12}		
	n-Butane	n-Hexane	n-Hexane	Benzene	n-Decane
First Quarter 2021					
Mean Percent Difference	-12.95	-21.78	-6.30	-5.59	-6.53
Standard Deviation	6.63	6.06	2.85	2.35	2.43
Upper 95% Probability	0.05	-9.90	-0.72	-0.99	-1.77
Lower 95% Probability	-25.95	-33.66	-11.89	-10.20	-11.29
CV	7.37	6.73	3.17	2.61	2.70
AB	13.62	21.78	6.43	5.59	6.53
AS	5.10	6.06	2.54	2.35	2.43
Bias Estimate	14.53	22.86	6.89	6.01	6.97
Second Quarter 2021					
Mean Percent Difference	14.44	-7.65	-5.98	-3.35	-7.17
Standard Deviation	15.49	3.13	3.54	5.02	2.84
Upper 95% Probability	44.79	-1.51	0.96	6.49	-1.60
Lower 95% Probability	-15.92	-13.80	-12.91	-13.19	-12.74
CV	17.34	3.51	3.96	5.62	3.18
AB	14.56	7.65	5.98	5.04	7.17
AS	15.37	3.13	3.54	3.30	2.84
Bias Estimate	17.49	8.25	6.65	5.67	7.71
Third Quarter 2021					
Mean Percent Difference	27.15	-12.01	-4.21	-2.98	-17.50
Standard Deviation	20.80	14.58	2.64	3.36	6.84
Upper 95% Probability	67.92	16.56	0.96	3.60	-4.11
Lower 95% Probability	-13.62	-40.58	-9.39	-9.56	-30.90
CV	23.26	16.30	2.98	3.79	7.73
AB	32.84	12.14	4.47	3.92	17.50
AS	9.35	14.47	2.17	2.16	6.84
Bias Estimate	34.60	14.87	4.91	4.37	18.91

Table 3-5 (Continued) January 1 through December 31, 2021 Precision and Bias Statistics – Downwind #1 Station

Statistics	C_2-C_6		C_6-C_{12}		
	n-Butane	n-Hexane	n-Hexane	Benzene	n-Decane
Fourth Quarter 2021					
Mean Percent Difference	-12.41	-23.76	-9.29	-3.31	0.96
Standard Deviation	7.04	13.70	5.53	4.74	13.77
Upper 95% Probability	1.40	3.09	1.54	5.98	27.95
Lower 95% Probability	-26.21	-50.61	-20.12	-12.59	-26.03
CV	7.81	15.18	6.12	5.25	15.26
AB	12.71	23.76	9.40	3.56	13.01
AS	6.47	13.70	5.34	4.55	4.41
Bias Estimate	13.84	26.15	10.33	4.35	13.78
January 1 through December 31, 2021					
Mean Percent Difference	2.89	-16.79	-6.64	-3.87	-6.82
Standard Deviation	21.90	12.52	4.30	4.14	10.37
Upper 95% Probability	45.81	7.74	1.79	4.25	13.50
Lower 95% Probability	-40.03	-41.33	-15.08	-11.99	-27.13
CV	0.00	0.00	0.00	0.00	0.00
AB	18.10	16.82	6.76	4.54	10.79
AS	12.62	12.48	4.12	3.40	6.11
Bias Estimate	18.10	16.82	6.76	4.54	10.79

Table 3-6 January 1 through December 31, 2021 Monitoring Period Precision and Bias Statistics – Downwind #2 Station

Statistics	C_2-C_6		C_6-C_{12}		
	n-Butane	n-Hexane	n-Hexane	Benzene	n-Decane
First Quarter 2021					
Mean Percent Difference	-8.47	-10.23	-6.87	-7.23	-5.18
Standard Deviation	1.78	1.48	1.96	2.20	2.40
Upper 95% Probability	-4.99	-7.33	-3.03	-2.92	-0.48
Lower 95% Probability	-11.95	-13.12	-10.71	-11.54	-9.88
CV	1.98	1.64	2.17	2.44	2.66
AB	8.47	10.23	6.87	7.23	5.23
AS	1.78	1.48	1.96	2.20	2.29
Bias Estimate	8.79	10.50	7.21	7.62	5.63
Second Quarter 2021					
Mean Percent Difference	-5.78	-9.46	-8.67	-9.82	-7.94
Standard Deviation	1.19	1.19	1.51	1.59	1.83
Upper 95% Probability	-3.45	-7.12	-5.70	-6.70	-4.36
Lower 95% Probability	-8.12	-11.80	-11.63	-12.95	-11.52
CV	1.32	1.32	1.68	1.77	2.03
AB	5.78	9.46	8.67	9.82	7.94
AS	1.19	1.19	1.51	1.59	1.83
Bias Estimate	5.99	9.67	8.93	10.10	8.26

Table 3-6 (Continued) January 1 through December 31, 2021 Monitoring Period Precision and Bias Statistics – Downwind #2 Station

Statistics	C_2-C_6		C_6-C_{12}		
	n-Butane	n-Hexane	n-Hexane	Benzene	n-Decane
Third Quarter 2021					
Mean Percent Difference	-1.08	-6.48	-2.32	-3.70	-2.73
Standard Deviation	3.50	3.16	5.97	5.94	6.35
Upper 95% Probability	5.78	-0.28	9.39	7.93	9.73
Lower 95% Probability	-7.93	-12.67	-14.03	-15.34	-15.18
CV	3.87	3.50	6.66	6.62	7.08
AB	3.28	6.50	5.38	5.62	5.84
AS	1.59	3.12	3.43	4.14	3.65
Bias Estimate	3.56	7.04	6.01	6.38	6.52
Fourth Quarter 2021					
Mean Percent Difference	1.24	-8.61	-4.31	0.71	2.45
Standard Deviation	2.94	3.43	5.82	2.58	4.28
Upper 95% Probability	7.00	-1.89	7.10	5.77	10.84
Lower 95% Probability	-4.51	-15.32	-15.73	-4.34	-5.94
CV	3.26	3.81	6.47	2.87	4.77
AB	2.33	8.61	5.91	2.00	3.51
AS	2.16	3.43	4.18	1.77	3.45
Bias Estimate	2.72	9.22	6.66	2.31	4.14
January 1 through December 31, 2021					
Mean Percent Difference	-3.46	-8.65	-5.63	-5.11	-3.48
Standard Deviation	4.54	2.88	4.90	5.25	5.55
Upper 95% Probability	5.44	-3.00	3.98	5.18	7.39
Lower 95% Probability	-12.37	-14.30	-15.24	-15.39	-14.36
CV	0.00	0.00	0.00	0.00	0.00
AB	4.92	8.66	6.75	6.23	5.67
AS	2.90	2.87	3.19	3.85	3.28
Bias Estimate	4.92	8.66	6.75	6.23	5.67

4.0 QUALITY ASSURANCE

To comply with EPA requirements, the monitoring network is required to undergo a performance audit each year. Audit reference standards are independent of those used for calibration checks.

Per the Quality Assurance Project Plan (QAPP) that was developed for this project, a performance audit needs to occur once per year. A performance audit of the Upwind and Downwind #2 stations air toxics monitoring equipment was performed on August 18, 2021; the air toxic monitoring equipment at the Downwind #1 station was performed on August 19, 2021. The meteorological sensors were audited on August 18, 2021. The results of these audits are provided in a separate report.

APPENDIX A. HOURLY AIR TOXIC DATA FOR JANUARY 1 THROUGH DECEMBER 31, 2021 MONITORING PERIOD

HarmonCreek

UPWIND PROPANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.6	1.5	1.5	1.5	1.8	1.3	1.7	1.4	2.3	2.9	2.1	2.2	2.9	---	3.6	4.5	4.3	2.1	3.2	3.1	4.0	---	4.5	4.1	**2.6**	**4.5**	**1.3**
2	3.6	2.2	1.9	1.9	2.0	1.8	1.7	1.6	1.6	1.8	2.0	1.8	2.0	---	1.8	2.1	2.3	2.7	2.2	2.2	2.2	---	2.2	1.9	**2.1**	**3.6**	**1.6**
3	2.0	2.4	2.9	2.4	2.3	3.1	2.1	2.3	2.4	2.0	2.3	2.5	3.5	---	2.9	2.5	2.2	2.1	2.1	2.2	2.1	---	2.2	1.9	**2.4**	**3.5**	**1.9**
4	1.8	1.9	1.8	2.0	2.1	2.1	2.1	1.9	1.9	1.9	1.8	1.7	1.5	---	1.9	1.8	2.0	1.9	1.9	2.1	2.0	---	2.2	2.2	**1.9**	**2.2**	**1.5**
5	2.2	2.3	1.5	1.5	2.1	1.6	1.7	2.0	2.6	2.2	2.0	1.8	2.0	---	1.4	1.4	1.4	1.3	1.4	1.6	1.7	---	1.8	1.6	**1.8**	**2.6**	**1.3**
6	1.5	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.1	1.2	---	1.0	1.1	1.1	1.3	1.5	1.4	2.2	---	1.1	1.0	**1.2**	**2.2**	**1.0**
7	1.2	1.0	1.1	1.2	1.2	1.1	1.2	1.3	1.2	1.2	0.9	1.0	0.8	---	0.7	0.8	0.8	0.9	1.6	1.3	0.8	---	0.9	0.9	**1.0**	**1.6**	**0.7**
8	0.8	0.8	1.0	0.9	0.9	1.0	1.0	1.0	1.1	1.0	0.9	0.9	1.0	---	2.0	0.9	1.0	1.0	1.0	1.0	0.9	---	1.0	1.0	**1.0**	**2.0**	**0.8**
9	0.9	0.8	0.9	0.7	0.7	0.7	0.8	1.0	1.4	1.1	---	---	1.1	1.0	---	1.0	0.9	0.8	1.2	1.2	1.2	1.2	---	1.4	**1.0**	**1.4**	**0.7**
10	1.5	1.6	2.2	1.8	3.2	3.1	2.6	1.7	1.8	1.4	1.5	1.9	2.1	1.8	---	1.7	1.6	2.4	8.4	3.7	4.2	3.8	---	8.7	**2.9**	**8.7**	**1.4**
11	8.8	9.8	9.1	7.3	9.2	7.4	8.4	7.9	8.9	11.5	8.2	4.3	2.3	1.9	2.2	1.9	2.0	2.4	2.3	2.0	1.3	1.1	1.3	1.2	**5.1**	**11.5**	**1.1**
12	---	1.1	1.2	1.2	1.2	1.3	2.4	3.0	3.1	1.7	1.3	1.5	1.5	1.7	1.7	1.7	1.5	1.6	1.7	1.8	1.7	1.6	1.6	1.6	**1.7**	**3.1**	**1.1**
13	---	1.7	2.8	3.4	3.5	4.3	3.6	3.3	3.2	3.1	2.6	3.0	3.0	3.5	3.5	3.5	3.5	3.7	3.9	4.1	4.7	4.4	3.8	3.6	**3.5**	**4.7**	**1.7**
14	---	3.8	3.4	3.3	3.2	3.3	3.3	3.9	4.7	4.9	4.5	4.5	4.1	3.8	3.1	3.8	4.3	6.7	8.0	9.3	10.3	17.4	10.0	8.0	**5.7**	**17.4**	**3.1**
15	---	6.4	6.5	7.0	6.1	5.2	5.6	4.4	4.3	3.4	2.4	2.2	1.8	3.6	2.2	2.3	2.9	2.4	2.5	2.1	2.8	3.2	4.8	6.5	**3.9**	**7.0**	**1.8**
16	---	8.6	8.3	7.6	8.4	6.9	7.4	13.8	13.5	19.6	31.9	9.8	3.7	3.3	3.0	1.9	1.3	1.1	1.1	1.1	1.2	1.2	1.1	1.2	**6.8**	**31.9**	**1.1**
17	---	1.2	1.4	1.6	1.8	1.9	1.9	1.9	1.9	1.9	1.7	1.7	1.9	1.6	1.6	2.0	2.3	2.2	2.3	2.2	2.4	1.8	1.7	2.1	**1.9**	**2.4**	**1.2**
18	---	---	0.3	1.7	1.5	1.4	1.3	1.1	1.1	1.2	1.4	1.1	1.1	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.2	1.0	1.3	1.6	**1.1**	**1.7**	**0.2**
19	1.2	---	1.4	1.5	1.9	1.9	1.6	1.5	1.3	1.2	1.3	1.2	1.2	1.1	1.2	1.0	1.0	0.9	0.9	1.0	1.2	1.2	1.3	1.4	**1.3**	**1.9**	**0.9**
20	1.2	---	1.2	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.6	0.7	0.8	0.8	0.7	0.7	0.7	0.8	1.0	1.5	3.0	3.4	3.7	5.3	**1.4**	**5.3**	**0.6**
21	6.8	---	4.6	2.9	2.1	1.8	1.8	1.4	1.3	1.2	1.2	1.1	1.2	1.3	1.0	1.8	1.0	0.8	0.8	0.9	0.9	0.9	0.9	0.9	**1.7**	**6.8**	**0.8**
22	0.9	---	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.7	0.6	**0.9**	**1.0**	**0.6**
23	0.6	---	0.6	0.5	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.9	5.1	3.9	1.5	2.8	4.8	2.7	**1.3**	**5.1**	**0.5**
24	3.5	---	3.3	5.2	6.1	6.8	7.1	4.8	4.2	4.5	2.8	1.5	1.7	1.8	1.8	1.7	1.9	2.4	2.2	1.9	1.7	1.6	2.0	1.4	**3.1**	**7.1**	**1.4**
25	1.7	---	1.7	1.6	1.9	1.5	2.1	1.9	2.4	2.2	5.0	3.0	3.2	2.9	2.7	2.6	3.2	2.9	3.2	2.8	2.1	1.7	1.6	1.8	**2.4**	**5.0**	**1.5**
26	1.8	---	2.1	3.6	3.0	5.4	4.7	4.2	3.0	2.7	2.7	4.7	0.9	0.7	---	---	2.7	0.5	2.3	0.5	0.4	2.1	2.3	2.2	**2.5**	**5.4**	**0.4**
27	1.5	1.1	---	1.2	0.7	0.7	0.7	0.6	0.6	0.7	0.8	0.8	0.8	1.0	0.8	0.9	0.7	0.8	0.9	1.3	0.8	0.8	0.8	0.7	**0.9**	**1.5**	**0.6**
28	1.2	0.9	---	0.8	0.8	1.0	1.1	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	**0.7**	**1.2**	**0.6**
29	0.8	0.9	---	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7	0.8	2.2	1.2	2.6	2.5	**1.0**	**2.6**	**0.6**
30	3.1	4.1	---	3.3	5.0	6.0	8.0	3.4	5.5	7.0	4.7	2.0	1.5	2.7	1.7	1.7	1.8	1.9	2.1	1.1	1.1	1.5	1.8	1.3	**3.1**	**8.0**	**1.1**
31	1.3	1.9	---	2.2	2.9	2.0	2.0	1.8	1.7	2.4	2.5	3.3	3.6	2.4	2.2	2.5	2.4	1.9	1.9	2.1	1.9	1.8	1.6	1.1	**2.1**	**3.6**	**1.1**
MEAN	**2.1**	**---**	**2.5**	**2.4**	**2.6**	**2.6**	**2.7**	**2.5**	**2.6**	**2.9**	**3.1**	**2.1**	**1.8**	**---**	**1.7**	**1.7**	**1.8**	**1.7**	**2.3**	**2.0**	**2.1**	**---**	**2.3**	**2.4**	**2.3**		
MAX	**8.8**	**9.8**	**9.1**	**7.6**	**9.2**	**7.4**	**8.4**	**13.8**	**13.5**	**19.6**	**31.9**	**9.8**	**4.1**	**3.8**	**3.6**	**4.5**	**4.3**	**6.7**	**8.4**	**9.3**	**10.3**	**17.4**	**10.0**	**8.7**		**31.9**	
MIN	**0.6**	**0.8**	**0.3**	**0.5**	**0.6**	**0.6**	**0.5**	**0.5**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.5**	**0.6**	**0.5**	**0.2**	**0.7**	**0.7**	**0.6**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 699 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 2.3 ppb

MAXIMUM UPWIND PROPANE = 31.9 ppb DATE OF OCCURRENCE = 1/16 AT 1100 MAXIMUM DAILY MEAN = 6.8 ppb DATE OF OCCURRENCE = 1/16

MINIMUM UPWIND PROPANE = 0.2 ppb DATE OF OCCURRENCE = 1/18 AT 2100 MINUMUM DAILY MEAN = 0.7 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.0	0.9	---	1.1	1.0	1.1	1.2	1.2	1.1	1.1	1.0	2.7	1.4	1.1	0.9	1.2	1.8	2.2	3.1	1.3	2.0	1.9	1.5	1.0	**1.4**	**3.1**	**0.9**
2	0.9	0.8	---	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.5	**0.7**	**0.9**	**0.5**
3	0.5	0.5	---	0.6	0.7	0.6	0.1	0.6	0.7	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.9	0.9	0.9	0.9	1.1	1.2	1.4	1.3	**0.7**	**1.4**	**0.1**
4	1.4	2.1	---	2.7	3.7	---	---	5.9	10.9	17.0	5.0	4.1	6.8	5.2	3.3	3.3	2.2	3.4	2.8	2.0	2.2	2.8	1.7	1.2	**4.3**	**17.0**	**1.2**
5	1.8	2.5	2.4	---	0.3	0.3	0.4	0.4	0.4	1.5	1.5	1.4	1.4	1.3	1.4	1.3	1.3	1.3	1.3	1.4	1.3	1.4	1.4	1.6	**1.3**	**2.5**	**0.3**
6	1.8	1.8	1.7	---	1.2	1.2	1.2	1.0	1.0	0.9	0.8	0.8	0.7	0.8	0.8	0.9	1.1	1.0	1.0	1.4	3.6	3.3	5.8	4.6	**1.7**	**5.8**	**0.7**
7	5.0	6.9	8.0	---	4.7	3.3	1.8	1.4	1.5	1.2	1.0	0.9	0.8	0.9	0.9	0.8	0.9	0.9	0.8	0.7	0.8	1.1	1.3	1.7	**2.1**	**8.0**	**0.7**
8	1.1	1.2	1.9	---	1.4	1.5	3.6	3.9	2.8	2.7	3.6	2.5	2.8	2.7	2.6	3.1	2.6	2.7	1.6	1.8	1.8	1.5	1.7	3.3	**2.4**	**3.9**	**1.1**
9	1.8	2.1	2.5	---	2.2	2.1	3.1	2.5	2.4	2.5	2.4	2.3	2.2	1.6	1.6	1.7	1.5	1.6	1.7	1.6	1.4	1.7	1.8	1.8	**2.0**	**3.1**	**1.4**
10	1.8	2.1	2.3	---	2.0	1.5	1.1	1.2	1.0	1.0	2.2	1.5	1.4	1.9	1.9	1.9	1.8	1.4	1.5	1.4	1.5	1.9	1.9	1.7	**1.6**	**2.3**	**1.0**
11	1.5	1.8	1.8	---	1.9	1.8	1.4	1.1	1.2	1.3	1.1	1.2	1.1	1.0	0.9	0.8	0.8	0.9	0.9	1.1	1.1	1.1	1.1	1.3	**1.2**	**1.9**	**0.8**
12	1.4	2.2	1.9	---	1.7	1.7	1.4	1.6	1.2	1.4	1.2	2.0	1.2	1.2	1.6	1.8	1.5	1.3	---	---	1.7	1.6	1.5	1.5	**1.5**	**2.2**	**1.2**
13	1.6	2.0	1.6	1.5	---	1.6	1.7	1.9	1.9	1.6	1.5	1.5	1.5	1.3	1.7	1.4	1.7	1.4	1.5	1.4	1.6	1.7	1.5	1.5	**1.6**	**2.0**	**1.3**
14	1.9	2.4	2.0	2.1	---	2.3	2.2	1.2	1.4	1.3	0.9	0.9	0.9	0.8	1.5	1.6	2.2	2.2	1.1	1.2	1.1	1.1	1.2	1.1	**1.5**	**2.4**	**0.8**
15	1.0	1.1	1.2	1.3	---	1.4	1.1	1.3	1.5	1.1	1.5	1.2	1.3	1.3	1.3	1.2	1.7	1.8	2.3	2.4	2.2	1.9	2.2	3.4	**1.6**	**3.4**	**1.0**
16	21.0	4.9	2.9	4.4	---	0.6	2.1	1.9	1.6	0.3	0.3	0.3	0.2	0.8	0.8	0.8	0.2	0.7	0.7	0.8	0.8	0.7	0.7	0.8	**2.1**	**21.0**	**0.2**
17	0.8	1.1	0.9	1.9	---	1.2	2.1	4.1	8.7	3.2	1.9	2.4	1.3	1.3	1.4	1.0	1.1	0.9	1.1	1.2	1.3	1.3	1.7	1.9	**1.9**	**8.7**	**0.8**
18	1.2	1.5	1.7	1.9	---	1.3	1.7	1.7	1.3	1.6	1.9	1.6	1.6	2.0	2.8	1.9	3.1	1.4	1.2	1.9	1.5	1.4	1.5	1.3	**1.7**	**3.1**	**1.2**
19	1.4	1.9	2.0	2.4	---	4.0	3.6	2.4	2.2	1.7	1.4	1.3	1.1	1.1	1.1	1.0	1.0	1.1	1.2	1.0	1.3	1.2	1.1	1.0	**1.6**	**4.0**	**1.0**
20	1.4	1.7	1.7	2.0	---	1.9	1.8	1.7	2.0	1.9	1.9	1.6	1.5	1.5	1.6	1.4	1.4	1.4	1.4	1.5	2.5	3.0	3.2	4.6	**1.9**	**4.6**	**1.4**
21	3.6	4.2	4.1	5.1	---	6.0	5.3	7.2	---	---	4.5	2.6	2.2	2.7	2.1	1.8	2.8	2.7	9.2	5.5	2.8	4.1	2.0	1.7	**3.9**	**9.2**	**1.7**
22	1.6	1.5	2.0	2.4	2.8	---	3.2	2.9	2.8	2.7	0.5	0.5	0.6	4.0	0.9	2.3	2.0	2.0	1.9	2.0	2.2	2.7	0.8	3.6	**2.1**	**4.0**	**0.5**
23	3.7	3.9	3.8	3.9	4.0	---	4.6	3.7	0.6	0.6	1.9	1.7	1.5	1.1	1.0	0.9	0.8	0.7	0.7	0.8	0.8	1.0	1.2	1.5	**1.9**	**4.6**	**0.6**
24	2.6	2.5	3.8	6.3	4.4	---	11.0	7.3	7.0	4.7	4.4	3.8	3.5	3.0	3.1	2.4	2.2	2.2	0.5	1.8	0.4	1.3	1.3	1.0	**3.5**	**11.0**	**0.4**
25	0.7	0.7	0.9	0.9	1.0	---	0.6	1.0	0.9	0.7	0.8	0.7	0.7	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9	1.1	1.0	**0.9**	**1.1**	**0.6**
26	0.9	1.1	4.6	3.2	3.2	---	7.1	7.1	4.6	5.0	3.1	3.0	2.4	2.1	1.6	2.7	3.5	4.3	4.4	3.8	2.2	1.5	1.2	1.4	**3.2**	**7.1**	**0.9**
27	1.3	1.6	2.2	4.0	3.3	---	4.7	2.3	2.4	0.7	0.8	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	1.0	3.8	1.1	1.3	**1.5**	**4.7**	**0.5**
28	1.8	1.7	1.7	6.7	8.0	---	1.4	1.0	0.9	1.5	1.7	1.0	0.9	1.4	0.7	0.6	0.5	0.8	1.1	1.2	0.7	0.5	0.4	0.4	**1.6**	**8.0**	**0.4**
MEAN	**2.4**	**2.1**	**2.5**	**---**	**---**	**---**	**2.6**	**2.5**	**2.4**	**2.2**	**1.8**	**1.6**	**1.5**	**1.6**	**1.4**	**1.4**	**1.5**	**1.5**	**1.7**	**1.6**	**1.5**	**1.7**	**1.6**	**1.8**	**1.9**		
MAX	**21.0**	**6.9**	**8.0**	**6.7**	**8.0**	**6.0**	**11.0**	**7.3**	**10.9**	**17.0**	**5.0**	**4.1**	**6.8**	**5.2**	**3.3**	**3.3**	**3.5**	**4.3**	**9.2**	**5.5**	**3.6**	**4.1**	**5.8**	**4.6**		**21.0**	
MIN	**0.5**	**0.5**	**0.9**	**0.6**	**0.3**	**0.3**	**0.1**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.2**	**0.5**	**0.5**	**0.5**	**0.2**	**0.5**	**0.5**	**0.5**	**0.4**	**0.5**	**0.4**	**0.4**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 638 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 1.9 ppb

MAXIMUM UPWIND PROPANE = 21.0 ppb DATE OF OCCURRENCE = 2/16 AT 0100 MAXIMUM DAILY MEAN = 4.3 ppb DATE OF OCCURRENCE = 2/4

MINIMUM UPWIND PROPANE = 0.1 ppb DATE OF OCCURRENCE = 2/3 AT 0700 MINUMUM DAILY MEAN = 0.7 ppb DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.4	0.5	0.5	0.5	0.4	---	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7	0.7	0.8	0.7	0.6	0.7	**0.4**	**0.8**	**0.2**
2	0.6	0.7	---	---	0.7	0.9	---	1.6	0.8	0.7	0.8	0.9	0.7	0.7	1.1	1.4	1.0	1.2	1.4	1.6	3.0	4.0	5.1	4.8	**1.6**	**5.1**	**0.6**
3	5.0	4.3	5.2	4.2	5.2	4.4	---	4.8	3.1	2.1	2.1	1.5	1.2	1.3	1.2	1.2	1.2	1.3	1.3	1.1	1.1	1.4	1.4	1.5	**2.5**	**5.2**	**1.1**
4	2.5	1.5	4.3	5.9	5.3	2.7	---	2.1	1.6	1.0	0.7	---	---	0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.8	0.7	0.6	0.8	**1.7**	**5.9**	**0.6**
5	0.8	---	0.7	0.7	0.7	1.2	1.2	1.0	1.0	0.8	0.9	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.9	1.1	2.8	2.4	**1.0**	**2.8**	**0.6**
6	2.8	---	1.6	1.5	1.5	1.4	1.3	1.4	1.1	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.8	1.1	0.8	0.8	2.2	**1.1**	**2.8**	**0.6**
7	2.0	---	4.8	5.0	5.9	15.1	7.5	14.8	4.3	4.2	2.5	1.2	0.8	0.8	1.0	0.9	1.1	1.2	1.0	1.0	1.4	1.0	1.3	1.2	**3.5**	**15.1**	**0.8**
8	1.1	---	3.5	5.6	5.9	5.6	5.2	4.9	6.2	6.3	4.3	2.4	2.5	2.5	2.0	1.7	1.7	2.4	1.7	2.0	2.2	2.4	5.8	2.4	**3.5**	**6.3**	**1.1**
9	1.9	---	2.0	2.1	2.1	2.1	2.0	2.1	2.4	2.2	1.9	2.0	1.8	1.0	0.9	0.9	1.2	1.3	1.3	1.8	3.2	4.4	4.9	5.0	**2.2**	**5.0**	**0.9**
10	6.0	---	18.8	17.7	14.1	11.1	8.6	7.8	6.8	5.2	3.9	2.9	1.4	1.6	---	---	2.8	2.6	2.9	3.7	4.6	4.5	4.3	3.9	**6.4**	**18.8**	**1.4**
11	3.8	2.6	---	1.6	1.6	1.5	1.6	1.8	1.5	1.3	1.7	1.4	1.5	1.5	1.3	1.0	1.3	0.4	0.4	0.3	0.4	0.4	0.4	0.4	**1.3**	**3.8**	**0.3**
12	0.3	0.3	---	0.3	0.2	0.3	0.3	0.3	1.1	0.8	0.7	0.7	0.7	0.9	0.8	0.8	0.7	0.7	0.8	0.7	0.8	0.8	0.9	0.8	**0.6**	**1.1**	**0.2**
13	0.7	0.8	---	0.9	1.5	0.9	1.7	1.0	1.0	0.8	0.6	0.5	0.9	0.6	0.6	0.6	0.6	0.9	0.9	0.9	1.1	1.8	2.3	2.6	**1.0**	**2.6**	**0.5**
14	2.3	2.7	---	2.4	2.6	2.2	2.1	2.0	1.7	1.3	1.2	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.6	0.7	0.8	0.8	1.2	**1.3**	**2.7**	**0.5**
15	1.0	0.7	---	1.3	1.0	1.3	1.1	1.4	1.1	1.0	1.0	1.3	1.5	2.0	2.0	1.7	1.0	0.9	1.2	0.9	2.5	3.0	3.4	1.4	**1.5**	**3.4**	**0.7**
16	3.6	2.7	---	1.8	2.4	3.6	2.3	2.4	2.2	2.7	3.6	4.3	3.5	2.6	2.5	2.7	3.3	3.2	2.9	2.3	1.6	2.2	2.8	3.9	**2.8**	**4.3**	**1.6**
17	8.8	3.4	---	---	4.1	---	9.5	8.4	3.3	3.7	4.4	3.3	---	2.0	2.7	---	---	---	4.0	---	4.1	5.4	5.6	5.8	**---**	**---**	**---**
18	4.0	4.3	---	3.6	2.5	2.1	2.0	---	4.1	3.2	1.9	1.7	1.4	---	---	---	2.0	---	1.4	2.6	---	---	---	---	**---**	**---**	**---**
19	0.9	---	---	2.2	1.7	---	---	---	---	---	---	---	---	---	---	---	---	0.7	1.0	0.9	1.4	1.3	1.1	2.4	**---**	**---**	**---**
20	2.8	1.6	---	2.8	4.2	4.4	3.3	3.2	2.1	2.3	1.5	1.6	1.0	1.3	1.5	2.0	1.4	1.1	1.1	1.0	1.6	1.3	2.4	3.9	**2.1**	**4.4**	**1.0**
21	3.4	4.6	---	4.8	4.5	8.1	7.6	17.1	6.1	3.2	1.6	1.4	1.4	1.8	1.4	1.4	0.9	1.1	0.9	1.9	4.8	1.6	1.8	6.4	**3.8**	**17.1**	**0.9**
22	3.7	6.9	---	6.1	9.7	4.3	5.5	7.1	5.4	1.4	1.5	1.2	1.2	1.5	1.1	1.1	0.8	0.9	1.0	5.0	4.0	3.6	2.5	5.0	**3.5**	**9.7**	**0.8**
23	4.4	5.4	---	5.9	6.8	8.3	6.9	7.3	5.1	2.1	1.9	2.0	1.9	2.0	0.9	1.4	1.8	3.7	3.5	1.6	1.0	0.8	1.0	1.3	**3.3**	**8.3**	**0.8**
24	1.5	1.8	---	1.5	1.5	1.8	2.6	3.5	2.4	2.2	2.2	2.0	1.9	1.4	1.5	1.6	2.2	2.1	2.1	2.1	3.2	4.0	4.2	4.8	**2.3**	**4.8**	**1.4**
25	4.2	7.2	---	8.4	7.1	8.0	10.5	9.8	7.4	7.5	2.3	1.7	1.9	3.0	2.1	1.8	1.7	1.6	1.8	1.9	1.4	1.8	1.7	0.7	**4.1**	**10.5**	**0.7**
26	1.9	2.6	---	2.2	0.7	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.9	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.7	2.5	4.1	**1.2**	**4.1**	**0.3**
27	4.9	6.2	---	4.7	4.1	9.5	8.2	7.2	3.2	1.7	1.6	2.0	3.5	3.0	3.7	3.7	3.9	3.3	3.4	3.6	4.1	5.0	---	---	**4.3**	**9.5**	**1.6**
28	7.7	5.8	6.4	---	3.0	3.4	3.8	3.6	3.5	2.1	1.3	0.4	0.3	0.4	0.4	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.2	**1.9**	**7.7**	**0.2**
29	0.2	0.6	0.6	---	0.8	0.9	0.9	0.7	0.6	0.6	0.7	0.8	0.8	0.8	0.9	0.7	0.8	0.9	0.8	0.8	2.1	2.6	3.3	3.7	**1.1**	**3.7**	**0.2**
30	4.3	4.9	5.3	---	6.0	7.0	5.5	5.5	3.5	2.6	1.7	1.8	2.1	2.3	2.4	2.7	2.4	1.8	1.7	1.8	2.3	3.2	2.1	2.8	**3.3**	**7.0**	**1.7**
31	2.5	2.4	2.2	---	4.2	3.3	3.0	2.6	2.9	3.5	3.0	1.3	0.8	0.9	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	**1.8**	**4.2**	**0.7**
MEAN	**2.9**	**3.1**	**---**	**3.7**	**3.6**	**4.1**	**3.9**	**4.3**	**2.9**	**2.3**	**1.8**	**1.5**	**1.4**	**1.4**	**1.3**	**1.3**	**1.3**	**1.3**	**1.4**	**1.5**	**1.9**	**2.1**	**2.3**	**2.6**	**2.4**		
MAX	**8.8**	**7.2**	**18.8**	**17.7**	**14.1**	**15.1**	**10.5**	**17.1**	**7.4**	**7.5**	**4.4**	**4.3**	**3.5**	**3.0**	**3.7**	**3.7**	**3.9**	**3.7**	**4.0**	**5.0**	**4.8**	**5.4**	**5.8**	**6.4**		**18.8**	
MIN	**0.2**	**0.3**	**0.5**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**	**0.3**	**0.2**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 676 DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 2.4 ppb

MAXIMUM UPWIND PROPANE = 18.8 ppb DATE OF OCCURRENCE = 3/10 AT 0300 MAXIMUM DAILY MEAN = 6.4 ppb DATE OF OCCURRENCE = 3/10

MINIMUM UPWIND PROPANE = 0.2 ppb DATE OF OCCURRENCE = 3/1 AT 1600 MINUMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 3/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.8	0.9	0.3	---	0.9	0.9	0.9	1.0	0.6	0.6	0.5	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.5	0.5	**0.6**	**1.0**	**0.3**
2	0.5	0.5	0.9	---	0.8	0.8	0.9	0.9	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.9	**0.7**	**1.9**	**0.5**
3	3.1	3.1	3.9	---	3.6	3.9	4.5	6.3	5.7	4.0	1.9	1.6	1.6	1.3	1.5	1.5	1.4	1.2	1.1	1.4	2.2	2.1	2.5	2.6	**2.7**	**6.3**	**1.1**
4	1.9	1.6	1.4	---	1.4	1.4	1.5	1.5	1.3	1.4	1.2	1.0	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.6	1.3	1.2	1.8	2.5	**1.2**	**2.5**	**0.5**
5	3.5	6.5	4.7	---	4.9	4.3	8.1	4.9	3.5	2.0	---	---	1.6	1.7	1.3	1.0	1.2	1.3	1.6	1.6	1.8	2.0	2.3	2.3	**3.0**	**8.1**	**1.0**
6	3.5	3.7	4.5	5.1	---	9.3	16.5	31.0	13.6	6.0	2.6	1.8	1.5	1.4	1.3	1.4	1.3	1.7	1.1	0.9	1.7	2.5	4.0	3.8	**5.2**	**31.0**	**0.9**
7	3.8	4.3	4.6	6.1	---	6.6	6.0	5.2	3.1	1.5	1.2	0.8	0.9	0.9	1.1	1.0	0.7	1.1	2.4	2.1	0.6	0.7	3.1	1.2	**2.6**	**6.6**	**0.6**
8	2.9	1.7	5.8	6.1	---	6.0	10.4	8.7	4.2	2.7	1.9	1.8	1.5	1.2	1.6	1.3	1.4	0.8	1.1	1.3	1.7	3.5	1.5	5.0	**3.2**	**10.4**	**0.8**
9	1.2	0.5	0.5	0.6	---	3.2	0.7	0.5	0.6	0.8	0.9	0.8	0.5	1.8	0.3	0.4	0.3	0.3	0.9	0.5	1.4	0.7	0.7	1.4	**0.9**	**3.2**	**0.3**
10	3.3	1.7	1.1	3.1	---	0.9	1.7	1.3	0.6	0.6	0.8	0.9	0.6	0.4	0.3	0.5	0.6	0.4	0.2	0.3	0.4	0.3	0.3	1.3	**0.9**	**3.3**	**0.2**
11	0.3	1.4	2.5	1.2	---	3.4	1.1	1.1	0.7	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	**0.7**	**3.4**	**0.3**
12	1.1	1.3	1.8	0.7	---	2.2	2.2	1.6	1.7	0.5	1.4	1.3	1.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	1.0	0.4	1.1	1.2	**1.0**	**2.2**	**0.3**
13	4.7	3.9	5.1	5.3	---	6.0	5.3	1.6	1.1	0.7	0.6	0.5	0.3	0.3	0.7	1.0	0.9	1.0	---	---	0.6	1.5	1.9	2.0	**2.1**	**6.0**	**0.3**
14	2.1	2.8	3.4	5.8	4.5	---	2.3	2.6	2.2	1.6	1.2	1.5	0.7	0.8	0.3	0.7	0.8	1.1	1.6	2.3	2.5	2.7	2.9	2.2	**2.1**	**5.8**	**0.3**
15	1.6	1.5	0.7	0.7	0.7	---	0.8	0.8	0.9	1.0	0.7	0.7	0.5	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.2	0.6	0.7	0.8	**0.7**	**1.6**	**0.2**
16	1.0	0.9	0.9	0.9	1.0	---	0.7	0.7	0.8	0.8	0.7	0.7	0.6	0.6	0.7	0.5	0.6	0.7	0.7	1.0	1.1	1.3	0.8	0.9	**0.8**	**1.3**	**0.5**
17	1.2	1.1	1.4	1.1	1.4	---	2.7	2.0	1.6	1.0	0.7	1.1	0.5	0.5	0.6	0.6	0.5	0.7	0.8	0.7	1.0	1.4	1.3	3.0	**1.2**	**3.0**	**0.5**
18	3.8	3.6	3.8	3.6	4.8	---	5.9	6.2	3.5	1.0	0.9	1.1	0.8	0.6	0.5	0.5	0.8	0.6	0.8	1.1	1.0	1.1	0.9	1.0	**2.1**	**6.2**	**0.5**
19	1.7	3.8	2.0	2.6	4.2	---	5.4	3.9	2.7	1.7	0.9	0.4	0.5	0.6	0.5	0.6	0.7	0.5	0.5	0.5	1.4	2.5	3.1	3.6	**1.9**	**5.4**	**0.4**
20	2.3	0.9	0.8	0.6	0.8	---	1.0	---	---	---	---	0.7	0.6	---	0.6	0.6	0.7	0.9	0.8	1.0	0.9	1.0	0.9	0.8	**0.9**	**2.3**	**0.6**
21	---	0.8	0.6	0.6	0.7	0.5	0.5	0.5	0.5	0.4	0.4	0.5	---	---	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.7	0.6	0.7	**0.5**	**0.8**	**0.4**
22	0.7	1.0	1.0	---	0.8	1.0	0.9	0.8	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.8	0.7	1.1	**0.6**	**1.1**	**0.4**
23	2.0	1.6	2.2	---	3.4	4.6	3.0	2.7	1.4	1.1	0.8	1.1	1.2	0.8	0.8	0.6	0.5	0.5	0.5	0.7	0.7	2.2	2.5	2.7	**1.6**	**4.6**	**0.5**
24	4.2	3.8	3.8	---	7.6	5.2	7.0	7.7	6.1	2.2	1.6	1.1	1.2	1.2	1.4	1.1	1.2	1.7	1.7	2.6	1.4	2.6	2.1	1.6	**3.0**	**7.7**	**1.1**
25	2.1	1.4	1.8	---	1.7	2.0	2.0	2.1	2.1	1.9	1.3	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.7	1.4	0.7	**1.2**	**2.1**	**0.5**
26	1.0	0.5	1.5	---	3.9	4.8	5.6	1.2	0.6	0.8	0.5	0.4	0.7	0.7	0.4	0.5	0.7	1.6	1.9	2.9	2.4	3.1	2.5	5.8	**1.9**	**5.8**	**0.4**
27	3.7	3.4	3.0	---	9.5	6.6	5.2	4.3	2.6	1.8	1.2	0.9	0.9	0.8	0.7	0.6	0.6	0.6	0.9	1.1	1.5	0.8	2.5	0.8	**2.3**	**9.5**	**0.6**
28	1.6	0.6	0.6	---	1.6	1.0	1.0	1.9	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	1.3	0.4	0.4	1.6	0.5	0.4	0.3	**0.7**	**1.9**	**0.3**
29	0.4	0.4	1.1	---	1.0	1.1	0.9	1.0	0.9	0.6	0.7	0.5	0.6	0.4	0.4	0.4	0.2	0.2	0.3	---	---	1.4	0.4	0.4	**0.6**	**1.4**	**0.2**
30	0.3	0.4	0.3	0.3	---	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.6	0.4	0.4	**0.3**	**0.6**	**0.2**
MEAN	**2.1**	**2.0**	**2.2**	**---**	**---**	**3.3**	**3.5**	**3.6**	**2.2**	**1.3**	**0.9**	**0.8**	**0.8**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.8**	**1.0**	**1.1**	**1.3**	**1.5**	**1.8**	**1.6**		
MAX	**4.7**	**6.5**	**5.8**	**6.1**	**9.5**	**9.3**	**16.5**	**31.0**	**13.6**	**6.0**	**2.6**	**1.8**	**1.6**	**1.8**	**1.6**	**1.5**	**1.4**	**1.7**	**2.4**	**2.9**	**2.5**	**3.5**	**4.0**	**5.8**		**31.0**	
MIN	**0.3**	**0.4**	**0.3**	**0.3**	**0.7**	**0.3**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 677 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 1.6 ppb

MAXIMUM UPWIND PROPANE = 31.0 ppb DATE OF OCCURRENCE = 4/6 AT 0800 MAXIMUM DAILY MEAN = 5.2 ppb DATE OF OCCURRENCE = 4/6

MINIMUM UPWIND PROPANE = 0.2 ppb DATE OF OCCURRENCE = 4/30 AT 1100 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 4/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.7	0.6	1.2	0.8	---	2.3	2.6	1.7	0.7	0.7	0.6	0.5	0.7	0.9	0.7	0.8	1.0	0.8	1.0	1.1	1.3	1.3	1.4	1.5	**1.1**	**2.6**	**0.5**
2	1.5	1.1	1.1	1.3	---	0.9	0.9	0.8	0.8	0.8	0.6	0.3	0.3	0.2	0.3	0.2	0.3	0.4	0.3	0.5	0.8	0.9	0.8	1.0	**0.7**	**1.5**	**0.2**
3	0.3	0.9	0.3	1.2	---	0.8	1.2	1.0	0.9	1.2	1.6	1.2	0.6	0.9	1.2	1.5	1.5	1.2	1.2	0.9	1.1	0.9	0.9	0.6	**1.0**	**1.6**	**0.3**
4	0.6	0.5	0.8	0.7	---	0.8	0.7	0.7	0.8	0.7	0.7	0.7	3.4	0.8	0.4	0.6	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.3	**0.7**	**3.4**	**0.2**
5	0.3	0.4	0.5	0.4	---	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7	0.3	0.7	**0.3**	**0.7**	**0.1**
6	1.3	1.5	1.5	1.4	---	3.1	2.9	1.4	0.9	0.9	0.4	0.3	0.2	0.3	0.2	0.4	0.4	0.6	0.8	0.8	1.0	2.2	2.5	2.4	**1.2**	**3.1**	**0.2**
7	3.4	2.6	3.2	3.5	---	1.6	0.9	0.9	0.4	0.6	0.6	0.7	0.2	0.3	0.4	0.4	0.2	0.3	0.3	0.8	0.6	1.2	4.0	2.3	**1.3**	**4.0**	**0.2**
8	2.0	---	---	0.4	0.7	---	0.5	0.5	0.2	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.3	1.2	0.7	2.2	3.1	1.7	**0.7**	**3.1**	**0.1**
9	2.0	3.2	2.8	2.6	2.0	---	2.1	4.2	2.7	1.6	0.8	1.0	1.6	4.1	2.2	0.8	0.3	0.5	1.0	1.0	0.4	0.3	0.4	0.3	**1.6**	**4.2**	**0.3**
10	0.7	0.3	0.5	0.7	0.7	---	0.4	0.3	0.2	0.2	0.3	0.6	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.6	0.6	2.3	0.7	**0.5**	**2.3**	**0.2**
11	2.1	2.3	2.0	2.8	3.3	---	2.8	2.4	0.7	1.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.8	2.8	**1.1**	**3.3**	**0.2**
12	2.8	1.3	1.0	0.9	0.8	---	1.4	0.9	1.3	0.5	0.5	1.0	0.3	0.4	0.5	0.3	0.3	1.2	0.3	0.7	1.7	1.0	0.6	0.7	**0.9**	**2.8**	**0.3**
13	2.7	2.5	3.8	2.5	1.8	---	1.9	13.9	1.8	0.5	0.4	0.5	0.9	0.8	0.4	0.4	0.3	0.2	0.3	0.4	0.7	0.9	0.8	4.1	**1.8**	**13.9**	**0.2**
14	3.0	3.3	3.0	4.0	5.2	---	2.0	4.9	4.8	1.5	0.4	0.5	0.3	0.2	0.2	0.3	0.3	0.6	0.7	0.4	0.5	2.1	1.8	3.5	**1.9**	**5.2**	**0.2**
15	4.4	2.7	4.0	4.1	4.7	---	3.8	3.1	4.2	1.4	0.6	0.6	0.6	2.5	0.7	0.8	0.7	0.9	0.8	2.4	1.4	1.7	2.0	2.7	**2.2**	**4.7**	**0.6**
16	2.9	2.6	4.2	2.3	3.1	---	2.3	1.7	---	---	1.4	0.3	0.5	0.6	0.5	0.7	0.7	0.8	1.5	4.8	1.2	2.8	2.0	2.1	**1.9**	**4.8**	**0.3**
17	4.9	5.0	2.9	3.8	5.3	4.4	---	4.2	4.4	3.6	1.7	1.3	1.1	1.4	1.0	0.6	0.7	0.7	0.6	1.3	1.1	1.1	1.4	2.5	**2.4**	**5.3**	**0.6**
18	2.7	2.5	2.0	7.5	3.4	3.8	---	4.6	5.4	2.9	1.4	1.0	0.8	0.6	0.4	0.4	0.3	0.3	0.3	0.4	0.9	1.8	1.2	1.5	**2.0**	**7.5**	**0.3**
19	2.3	3.0	2.8	4.2	2.8	3.2	---	4.8	2.5	1.7	1.3	0.9	0.6	0.7	0.9	0.8	0.7	0.7	0.5	0.7	0.6	0.9	1.3	2.0	**1.7**	**4.8**	**0.5**
20	2.2	1.9	2.5	2.7	3.3	3.6	---	2.2	1.6	1.1	1.0	0.7	0.6	1.0	0.8	0.9	0.4	0.3	0.4	0.4	0.7	1.5	0.9	1.4	**1.4**	**3.6**	**0.3**
21	1.4	2.2	2.8	3.3	5.0	3.9	---	3.2	1.6	1.0	0.6	0.5	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.8	1.0	1.8	1.7	2.3	**1.6**	**5.0**	**0.4**
22	2.4	3.5	3.9	3.9	4.3	3.5	---	3.5	1.4	0.6	0.4	0.3	0.7	0.3	0.2	0.2	0.2	0.1	0.2	0.3	1.6	1.2	1.4	5.5	**1.7**	**5.5**	**0.1**
23	1.7	5.1	4.9	4.3	1.0	0.9	---	0.7	0.5	0.5	0.4	0.3	0.2	0.2	0.4	0.2	0.2	0.6	1.5	0.7	0.2	1.1	2.0	1.1	**1.2**	**5.1**	**0.2**
24	2.0	2.0	1.6	2.0	4.2	3.3	---	0.9	2.4	0.7	0.8	1.7	1.3	1.1	---	---	2.0	2.8	6.6	4.3	3.8	2.5	2.1	13.4	**2.9**	**13.4**	**0.7**
25	3.8	6.5	7.3	6.3	30.7	17.3	5.7	---	9.1	2.2	3.8	2.4	1.5	0.3	1.1	1.3	0.8	0.2	0.2	1.1	3.2	3.6	5.2	5.8	**5.2**	**30.7**	**0.2**
26	8.1	6.8	7.9	8.0	11.0	4.1	11.4	---	2.9	1.5	1.3	0.7	0.4	0.9	0.2	0.2	0.3	0.4	0.3	0.3	0.4	0.4	0.6	0.8	**3.0**	**11.4**	**0.2**
27	0.7	0.7	0.5	0.5	0.7	1.9	0.6	---	0.6	0.5	0.4	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.3	1.7	1.2	1.4	1.4	0.4	**0.7**	**1.9**	**0.2**
28	1.7	7.9	4.0	1.1	1.9	1.5	6.5	---	2.6	1.6	1.1	2.4	3.5	3.0	2.3	2.8	3.1	0.9	1.2	0.4	1.4	0.4	1.3	1.8	**2.4**	**7.9**	**0.4**
29	0.6	1.6	1.3	1.6	0.9	0.7	0.7	---	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.5	1.5	0.4	3.6	1.6	0.7	1.1	1.3	0.7	**0.9**	**3.6**	**0.3**
30	0.3	0.7	0.6	0.4	0.3	0.3	0.3	---	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.6	1.0	1.0	**0.4**	**1.0**	**0.3**
31	1.1	1.7	2.3	2.7	2.2	2.5	2.3	---	1.3	0.4	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.5	0.6	0.9	0.9	1.7	1.5	2.1	**1.2**	**2.7**	**0.3**
MEAN	**2.1**	**2.6**	**2.6**	**2.6**	**4.1**	**---**	**---**	**2.6**	**1.9**	**1.0**	**0.8**	**0.7**	**0.7**	**0.8**	**0.6**	**0.6**	**0.6**	**0.6**	**0.9**	**1.0**	**1.0**	**1.3**	**1.6**	**2.2**	**1.5**		
MAX	**8.1**	**7.9**	**7.9**	**8.0**	**30.7**	**17.3**	**11.4**	**13.9**	**9.1**	**3.6**	**3.8**	**2.4**	**3.5**	**4.1**	**2.3**	**2.8**	**3.1**	**2.8**	**6.6**	**4.8**	**3.8**	**3.6**	**5.2**	**13.4**		**30.7**	
MIN	**0.3**	**0.3**	**0.3**	**0.4**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 707 DATA RECOVERY RATE = 95.0%

MONTHLY MEAN = 1.5 ppb

MAXIMUM UPWIND PROPANE = 30.7 ppb DATE OF OCCURRENCE = 5/25 AT 0500 MAXIMUM DAILY MEAN = 5.2 ppb DATE OF OCCURRENCE = 5/25

MINIMUM UPWIND PROPANE = 0.1 ppb DATE OF OCCURRENCE = 5/8 AT 1500 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 5/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.3	3.7	3.1	3.1	3.3	3.5	3.9	---	3.6	2.8	0.7	0.9	0.8	1.1	1.1	1.1	1.0	1.2	1.5	1.6	1.7	2.2	3.7	3.5	**2.2**	**3.9**	**0.7**
2	3.1	4.9	4.6	---	---	9.9	9.1	4.8	---	2.8	1.4	1.3	10.9	4.5	1.3	1.6	1.6	2.3	2.4	3.5	2.8	3.0	1.5	1.8	**3.8**	**10.9**	**1.3**
3	2.9	1.9	1.4	2.4	2.9	3.6	3.2	3.5	---	4.1	2.6	1.9	1.5	1.2	1.0	1.0	0.9	1.0	1.0	1.1	1.4	1.6	1.7	1.9	**2.0**	**4.1**	**0.9**
4	6.3	2.9	7.4	8.3	4.9	3.9	3.3	0.8	---	0.6	0.6	1.3	0.6	1.0	1.1	1.0	0.9	0.9	0.9	0.9	0.4	4.4	1.4	3.0	**2.5**	**8.3**	**0.4**
5	5.0	5.3	1.9	1.3	1.6	4.2	1.3	1.2	---	1.6	0.5	0.4	0.3	0.3	0.3	0.9	0.4	0.4	1.2	1.5	1.2	4.1	2.0	2.2	**1.7**	**5.3**	**0.3**
6	2.6	2.7	8.7	4.1	3.7	4.8	4.3	11.7	---	5.0	2.0	1.8	0.3	1.0	0.4	1.3	2.0	2.5	2.7	2.6	4.7	6.6	6.5	7.7	**3.9**	**11.7**	**0.3**
7	8.8	9.7	3.7	12.1	12.2	11.2	15.2	13.1	---	7.8	5.4	4.8	4.7	3.9	3.5	3.4	3.8	3.4	3.6	4.0	4.6	4.7	4.5	9.4	**6.8**	**15.2**	**3.4**
8	10.8	10.1	9.6	10.0	11.6	12.2	10.8	11.0	---	3.7	2.3	1.9	2.0	1.9	2.1	1.5	1.4	1.6	1.6	1.6	1.3	1.0	1.4	1.4	**4.9**	**12.2**	**1.0**
9	3.4	3.7	3.8	4.4	6.2	3.8	4.5	5.1	---	2.7	2.1	2.0	2.0	2.4	2.5	2.5	2.6	4.0	4.1	4.2	1.5	3.0	2.2	2.4	**3.3**	**6.2**	**1.5**
10	3.9	3.2	4.7	8.6	6.1	6.0	4.8	---	---	---	2.6	2.2	2.2	1.9	2.3	3.5	2.9	0.9	2.0	1.6	2.5	2.3	6.2	2.4	**3.5**	**8.6**	**0.9**
11	2.6	3.0	4.2	4.0	2.1	2.4	2.3	4.7	5.2	---	1.4	1.6	1.6	2.1	1.5	1.8	1.0	1.5	1.1	1.6	5.3	2.4	2.1	2.1	**2.5**	**5.3**	**1.0**
12	1.8	3.3	2.0	2.3	0.8	2.0	0.8	2.2	2.3	---	3.6	1.7	1.2	1.2	1.2	1.0	1.1	1.3	1.0	1.6	1.1	3.1	3.2	6.2	**2.0**	**6.2**	**0.8**
13	5.5	7.1	8.2	6.5	11.5	11.7	11.7	8.2	6.3	---	6.8	4.5	3.7	1.8	1.3	1.1	3.6	3.0	1.8	1.7	2.5	3.1	3.6	2.8	**5.1**	**11.7**	**1.1**
14	4.2	5.6	6.8	6.0	6.0	6.1	8.2	11.9	11.0	---	4.7	2.7	2.2	2.2	1.8	1.8	1.3	0.8	0.8	1.2	1.6	1.3	1.1	1.2	**3.9**	**11.9**	**0.8**
15	0.5	0.6	0.5	0.5	0.5	0.6	0.6	0.5	0.3	---	0.2	0.2	0.6	0.1	0.2	0.2	0.4	0.2	0.1	0.1	0.1	0.1	0.3	0.2	**0.3**	**0.6**	**0.1**
16	0.2	0.4	0.4	0.6	0.5	0.6	0.6	0.7	0.9	---	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.3	0.4	0.4	0.5	0.8	0.5	2.2	**0.5**	**2.2**	**0.1**
17	1.7	2.8	2.3	2.4	2.9	3.4	3.4	4.0	2.8	---	0.6	0.3	0.2	0.2	0.3	0.4	0.5	0.4	0.5	0.5	1.0	1.6	2.1	0.0	**1.5**	**4.0**	**0.0**
18	4.2	3.9	3.2	3.7	4.4	4.0	3.9	4.1	3.5	---	2.2	1.6	5.2	5.9	4.2	---	---	6.6	5.5	5.2	0.0	5.4	5.2	4.6	**4.1**	**6.6**	**0.0**
19	2.8	2.0	1.8	1.2	1.2	1.3	1.2	1.2	1.5	1.5	---	1.5	1.8	1.6	1.7	1.7	1.5	1.5	2.0	2.1	2.6	2.4	2.8	3.7	**1.8**	**3.7**	**1.2**
20	4.0	4.7	4.9	4.9	5.3	5.3	5.2	2.5	2.6	2.7	---	1.6	1.5	1.5	2.0	1.6	1.5	1.4	1.4	3.0	3.0	3.3	4.4	5.6	**3.2**	**5.6**	**1.4**
21	6.4	5.9	5.3	5.5	5.6	4.5	3.4	3.2	3.4	2.9	---	1.8	1.5	1.5	0.9	2.4	2.4	3.3	3.4	3.9	1.3	0.9	1.0	1.0	**3.1**	**6.4**	**0.9**
22	0.8	0.8	1.0	0.6	0.2	1.0	0.2	0.1	0.1	0.2	---	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.3	1.2	1.5	**0.4**	**1.5**	**0.1**
23	1.7	2.0	2.8	4.6	3.0	3.1	3.7	2.7	1.9	1.5	---	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.6	0.8	3.1	4.7	4.7	**1.9**	**4.7**	**0.3**
24	8.6	8.3	9.1	3.8	6.8	8.8	6.9	1.6	1.1	2.4	---	1.7	1.7	2.0	1.5	1.3	1.5	1.8	2.1	2.7	2.7	5.2	2.6	1.9	**3.7**	**9.1**	**1.1**
25	4.4	4.8	4.9	5.6	4.0	4.4	4.5	4.0	3.6	3.3	---	3.2	3.2	3.5	3.4	3.4	3.8	3.2	3.5	3.0	3.3	3.7	4.4	5.2	**3.9**	**5.6**	**3.0**
26	5.5	4.7	4.9	4.5	3.9	4.4	3.6	3.5	3.3	3.2	---	2.7	2.2	2.0	1.9	2.0	1.9	2.1	2.7	3.3	4.0	5.0	5.3	---	**3.5**	**5.5**	**1.9**
27	---	6.9	7.3	7.6	8.7	9.7	9.9	7.3	4.9	2.9	2.1	---	1.7	1.2	1.1	1.1	1.2	1.4	1.6	1.8	3.6	3.8	5.1	6.0	**4.4**	**9.9**	**1.1**
28	6.8	7.8	9.1	10.4	10.9	11.4	12.0	11.1	7.5	6.1	4.1	---	2.0	2.0	1.8	1.7	1.9	1.8	2.2	2.8	3.7	4.5	5.4	5.2	**5.7**	**12.0**	**1.7**
29	8.3	9.4	10.9	11.7	12.2	13.7	14.8	12.4	8.9	7.0	5.4	---	3.9	3.7	2.8	3.1	3.0	4.5	4.4	4.1	1.4	2.2	1.9	3.3	**6.6**	**14.8**	**1.4**
30	2.0	6.1	7.9	6.4	8.8	9.4	13.3	11.3	6.4	5.5	4.0	---	2.5	1.1	0.7	1.3	2.7	4.0	3.1	3.5	5.1	5.4	5.8	6.5	**5.3**	**13.3**	**0.7**
MEAN	**4.2**	**4.6**	**4.9**	**5.1**	**5.2**	**5.7**	**5.7**	**5.3**	**---**	**---**	**---**	**1.7**	**2.1**	**1.8**	**1.5**	**1.5**	**1.6**	**1.9**	**2.0**	**2.2**	**2.2**	**3.0**	**3.1**	**3.4**	**3.3**		
MAX	**10.8**	**10.1**	**10.9**	**12.1**	**12.2**	**13.7**	**15.2**	**13.1**	**11.0**	**7.8**	**6.8**	**4.8**	**10.9**	**5.9**	**4.2**	**3.5**	**3.8**	**6.6**	**5.5**	**5.2**	**5.3**	**6.6**	**6.5**	**9.4**		**15.2**	
MIN	**0.2**	**0.4**	**0.4**	**0.5**	**0.2**	**0.6**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.3**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 682 DATA RECOVERY RATE = 94.7%

MONTHLY MEAN = 3.3 ppb

MAXIMUM UPWIND PROPANE = 15.2 ppb DATE OF OCCURRENCE = 6/7 AT 0700 MAXIMUM DAILY MEAN = 6.8 ppb DATE OF OCCURRENCE = 6/7

MINIMUM UPWIND PROPANE = 0.0 ppb DATE OF OCCURRENCE = 6/17 AT 2400 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 6/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	7.5	8.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	1.5	1.2	1.2	1.0	1.3	1.3	1.3	1.4	2.1	2.7	3.4	4.9	---	**---**	**---**	**---**
7	8.0	8.3	9.3	10.2	11.8	12.0	10.4	10.1	6.1	4.0	2.2	1.3	1.0	1.2	1.5	5.5	2.2	3.3	2.2	6.4	3.1	3.3	1.8	---	**5.4**	**12.0**	**1.0**
8	2.1	6.3	4.0	7.7	10.0	8.2	8.8	10.6	10.1	7.6	6.8	6.7	5.7	5.0	2.9	2.6	4.3	2.3	2.6	3.9	2.4	2.6	4.7	---	**5.6**	**10.6**	**2.1**
9	5.3	5.6	8.1	11.6	11.9	7.1	5.7	3.5	2.5	1.5	1.0	0.7	0.7	0.7	0.7	0.5	0.4	0.5	0.5	0.7	1.3	1.6	0.7	---	**3.2**	**11.9**	**0.4**
10	1.6	2.8	3.3	5.1	5.4	4.9	6.3	8.5	3.3	1.2	1.2	1.0	0.9	0.6	0.8	1.1	2.0	2.1	1.9	3.0	4.4	4.3	3.8	---	**3.0**	**8.5**	**0.6**
11	4.4	4.5	6.4	9.1	7.5	4.4	5.0	4.7	3.1	2.2	2.8	2.5	3.0	3.3	2.0	4.1	3.7	3.4	2.9	3.5	3.7	4.1	4.7	---	**4.1**	**9.1**	**2.0**
12	6.0	6.8	6.8	8.9	10.4	11.0	10.1	7.5	4.6	6.4	4.8	3.3	2.6	1.8	1.9	2.1	1.5	1.6	1.5	1.4	2.9	3.7	5.0	4.5	**4.9**	**11.0**	**1.4**
13	---	7.2	4.4	2.2	2.5	3.6	5.9	8.0	7.9	8.6	5.7	3.9	2.2	2.3	2.7	0.8	1.4	2.2	2.2	2.5	2.2	2.3	2.4	2.5	**3.7**	**8.6**	**0.8**
14	---	2.0	1.7	1.8	3.4	3.1	2.6	2.4	1.7	1.4	1.2	1.0	0.8	---	---	0.7	0.8	0.9	0.9	1.1	1.4	2.2	3.1	4.0	**1.8**	**4.0**	**0.7**
15	6.1	---	8.2	8.8	12.5	11.7	10.0	10.0	6.2	5.2	2.5	1.7	1.3	1.6	1.4	1.1	1.2	1.1	1.3	2.2	3.2	1.9	1.2	1.4	**4.4**	**12.5**	**1.1**
16	3.1	---	7.5	8.0	7.9	7.8	7.9	6.2	5.3	4.1	3.5	2.7	1.5	1.9	0.8	0.9	1.1	1.4	0.8	0.9	2.0	2.8	3.9	4.1	**3.7**	**8.0**	**0.8**
17	4.9	---	6.0	7.2	8.3	8.0	8.8	9.6	9.7	9.0	4.1	3.3	3.1	2.1	1.2	1.1	0.9	0.8	0.7	0.5	0.5	0.4	0.3	0.3	**3.9**	**9.7**	**0.3**
18	0.4	---	0.4	0.8	0.9	1.0	0.9	1.5	0.8	0.8	0.7	0.8	0.5	0.5	0.4	0.4	0.3	0.5	1.1	0.8	0.9	0.9	1.5	2.0	**0.8**	**2.0**	**0.3**
19	2.0	---	5.4	3.8	3.5	4.5	3.9	2.9	2.6	1.4	1.0	0.9	1.0	0.9	0.8	1.1	1.2	1.1	1.5	1.9	2.4	2.6	3.8	2.1	**2.3**	**5.4**	**0.8**
20	---	3.6	4.3	4.3	7.8	6.1	7.1	5.6	3.9	3.2	1.0	0.8	0.8	0.9	1.2	1.5	1.8	1.9	1.6	1.9	2.0	1.0	1.2	1.4	**2.8**	**7.8**	**0.8**
21	---	4.3	4.3	5.1	4.9	2.3	2.1	2.0	1.6	0.8	0.7	0.7	0.3	0.6	0.3	0.5	0.7	0.7	0.8	0.9	0.2	0.6	0.4	1.5	**1.6**	**5.1**	**0.2**
22	---	0.9	2.1	1.1	1.0	1.4	3.0	2.9	1.1	1.3	0.4	0.2	0.4	0.2	0.3	0.3	---	---	1.0	1.1	1.0	2.2	2.4	2.0	**1.2**	**3.0**	**0.2**
23	3.2	---	13.2	4.3	2.6	1.8	4.0	6.4	4.4	3.0	1.4	1.5	1.4	1.2	1.2	1.1	1.1	1.2	1.2	1.9	3.5	3.0	5.0	5.9	**3.2**	**13.2**	**1.1**
24	9.3	---	8.4	8.5	8.9	9.0	8.9	9.1	8.0	6.6	6.6	7.9	9.0	7.5	8.5	8.5	6.6	7.0	8.0	9.3	11.0	10.3	10.3	9.2	**8.5**	**11.0**	**6.6**
25	8.6	---	4.4	3.3	3.1	3.1	3.5	3.5	3.3	2.2	2.0	3.3	3.8	2.7	2.1	2.1	2.0	2.2	2.8	4.0	7.7	6.3	6.9	5.7	**3.9**	**8.6**	**2.0**
26	11.4	---	9.5	8.2	10.8	12.4	11.6	8.8	6.2	3.3	1.6	1.0	0.8	0.7	0.8	0.9	1.1	0.7	0.6	1.2	3.2	4.1	1.0	4.2	**4.5**	**12.4**	**0.6**
27	5.2	---	1.4	4.6	7.8	8.6	10.2	15.5	11.9	4.8	1.5	1.1	1.2	1.5	1.0	1.1	0.9	0.9	0.8	1.0	2.8	5.3	5.1	4.8	**4.3**	**15.5**	**0.8**
28	4.9	---	7.5	3.4	8.5	10.8	10.8	12.0	8.3	6.6	4.2	1.2	0.7	0.9	1.0	0.9	---	0.8	0.8	1.1	2.4	3.9	7.3	6.3	**4.7**	**12.0**	**0.7**
29	3.5	---	8.3	7.6	9.6	11.6	13.2	11.7	9.7	7.1	4.5	4.2	4.1	2.8	1.9	1.5	1.8	1.8	1.5	1.6	1.7	3.7	5.2	4.7	**5.3**	**13.2**	**1.5**
30	4.7	---	3.0	2.3	1.9	1.5	1.1	0.9	0.8	0.6	0.5	0.5	0.2	0.5	0.5	0.2	0.2	0.4	0.2	0.2	0.4	1.3	1.7	---	**1.1**	**4.7**	**0.2**
31	---	5.3	---	2.7	1.6	2.5	1.6	2.1	1.0	1.2	0.3	1.0	0.3	0.3	0.2	0.3	0.4	0.9	0.6	1.4	2.5	3.9	5.0	5.8	**1.8**	**5.8**	**0.2**
MEAN	**---**	**---**	**5.7**	**5.6**	**6.6**	**6.3**	**6.5**	**6.6**	**5.0**	**3.8**	**2.5**	**2.1**	**1.9**	**1.7**	**1.5**	**1.6**	**1.6**	**1.6**	**1.6**	**2.2**	**2.7**	**3.1**	**3.6**	**---**	**3.6**		
MAX	**11.4**	**8.3**	**13.2**	**11.6**	**12.5**	**12.4**	**13.2**	**15.5**	**11.9**	**9.0**	**6.8**	**7.9**	**9.0**	**7.5**	**8.5**	**8.5**	**6.6**	**7.0**	**8.0**	**9.3**	**11.0**	**10.3**	**10.3**	**9.2**		**15.5**	
MIN	**0.4**	**0.9**	**0.4**	**0.8**	**0.9**	**1.0**	**0.9**	**0.9**	**0.8**	**0.6**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**	**0.2**	**0.2**	**0.2**	**0.4**	**0.3**	**0.3**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 583 DATA RECOVERY RATE = 78.4%

MONTHLY MEAN = 3.6 ppb

MAXIMUM UPWIND PROPANE = 15.5 ppb DATE OF OCCURRENCE = 7/27 AT 0800 MAXIMUM DAILY MEAN = 8.5 ppb DATE OF OCCURRENCE = 7/24

MINIMUM UPWIND PROPANE = 0.2 ppb DATE OF OCCURRENCE = 7/22 AT 1200 MINUMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 7/18

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	6.3	6.4	---	8.9	14.7	9.9	6.1	10.5	9.0	2.3	1.6	1.1	1.1	0.6	0.9	0.9	0.8	0.3	0.8	1.1	1.5	3.4	1.5	1.0	**3.9**	**14.7**	**0.3**
2	3.6	1.2	---	0.8	0.9	1.1	0.8	2.0	0.9	1.1	0.9	0.4	0.6	0.3	0.5	0.3	0.7	0.3	0.3	1.3	0.9	3.0	2.9	4.3	**1.3**	**4.3**	**0.3**
3	5.5	1.6	---	2.3	2.3	2.5	3.0	4.3	2.6	4.9	0.5	0.5	0.8	0.6	0.6	0.4	0.4	0.6	0.5	0.5	0.6	1.5	4.1	2.8	**1.9**	**5.5**	**0.4**
4	3.0	2.9	---	4.2	5.2	1.8	2.5	2.0	2.5	3.7	2.0	1.9	1.4	1.4	1.1	1.2	1.2	3.9	1.3	1.8	1.9	3.1	4.5	4.2	**2.6**	**5.2**	**1.1**
5	7.9	7.3	---	10.0	10.6	9.4	5.1	7.7	4.8	2.5	1.2	1.0	0.8	0.9	0.9	1.4	1.6	1.4	1.3	3.4	3.0	4.1	1.9	5.6	**4.1**	**10.6**	**0.8**
6	6.6	8.3	---	7.9	4.1	4.2	5.1	9.3	11.9	9.9	7.9	4.8	3.2	3.3	2.4	2.3	2.2	2.5	2.8	3.4	3.5	6.5	7.0	8.2	**5.5**	**11.9**	**2.2**
7	8.1	9.1	---	13.7	11.6	11.9	13.9	13.0	16.7	7.7	5.0	3.3	3.2	3.0	2.1	1.9	2.1	1.6	1.9	2.3	5.7	5.3	7.6	8.1	**6.9**	**16.7**	**1.6**
8	8.3	10.8	---	12.0	10.3	11.0	---	---	9.3	5.1	3.6	2.5	1.6	2.0	1.8	2.3	1.6	1.1	1.1	1.1	2.1	3.3	4.7	6.0	**4.8**	**12.0**	**1.1**
9	7.5	7.0	9.8	---	13.7	14.0	13.9	15.5	15.0	8.1	5.1	4.0	4.3	3.7	3.0	3.0	3.1	3.5	3.3	3.5	3.4	3.6	3.8	2.7	**6.7**	**15.5**	**2.7**
10	2.2	2.9	3.8	---	4.6	5.8	7.4	6.7	6.9	5.9	6.0	6.5	1.8	1.6	1.1	2.4	2.5	2.8	2.9	3.9	5.3	5.9	6.7	6.1	**4.4**	**7.4**	**1.1**
11	5.0	4.6	5.3	---	4.6	4.0	3.7	3.8	3.5	3.1	2.8	2.6	2.6	1.6	2.1	1.7	4.1	5.7	6.2	2.4	2.0	2.8	3.5	8.1	**3.7**	**8.1**	**1.6**
12	6.8	6.0	6.8	---	8.5	8.9	8.1	7.0	5.0	3.6	3.5	2.9	2.3	2.3	2.1	2.1	1.7	1.0	0.9	0.8	0.7	0.7	15.7	2.5	**4.3**	**15.7**	**0.7**
13	3.1	3.6	6.4	---	4.9	5.9	9.5	8.7	7.2	5.1	3.3	2.7	2.1	2.1	2.0	1.6	1.1	1.2	1.0	3.7	4.3	2.5	3.2	3.9	**3.9**	**9.5**	**1.0**
14	7.0	6.1	5.5	---	3.5	2.7	2.6	2.7	2.4	1.8	2.3	1.6	1.3	0.9	0.8	0.9	0.8	1.2	0.8	1.3	0.7	1.0	1.5	1.5	**2.2**	**7.0**	**0.7**
15	2.0	1.5	2.2	---	2.8	3.2	4.1	3.4	1.5	2.5	2.1	1.7	2.3	1.9	2.6	2.2	2.2	1.3	3.3	2.0	2.7	2.9	1.8	2.1	**2.4**	**4.1**	**1.3**
16	3.9	5.0	2.7	---	3.5	3.3	5.2	7.7	8.2	3.7	---	---	2.4	2.3	2.7	1.6	2.4	2.3	2.7	3.0	2.8	2.5	6.5	3.7	**3.7**	**8.2**	**1.6**
17	16.7	6.6	6.5	7.9	---	9.5	11.3	10.0	10.8	8.5	7.9	6.9	6.5	4.6	3.4	2.3	2.6	3.9	5.8	5.6	4.3	4.8	4.6	3.7	**6.7**	**16.7**	**2.3**
18	4.3	4.2	4.2	5.2	---	1.6	0.8	2.7	2.1	---	---	---	---	---	---	---	0.4	0.5	0.9	0.7	0.8	1.2	1.3	1.1	**---**	**---**	**---**
19	---	1.2	1.3	1.4	1.3	1.3	2.0	2.9	2.0	1.5	1.5	1.4	1.3	1.1	1.2	1.5	2.4	1.7	3.7	3.9	2.8	2.8	2.3	3.5	**2.0**	**3.9**	**1.1**
20	---	3.8	2.8	3.3	2.0	1.9	1.6	1.8	2.2	1.8	3.2	1.3	0.9	0.6	0.7	1.0	0.7	0.5	0.8	0.8	4.5	4.8	4.2	6.0	**2.2**	**6.0**	**0.5**
21	---	6.3	6.6	5.6	11.0	11.9	12.0	12.1	13.4	8.4	1.9	2.2	1.6	2.4	2.8	2.1	1.4	1.2	1.4	1.9	3.5	3.3	5.2	5.6	**5.4**	**13.4**	**1.2**
22	---	7.0	8.0	7.5	8.5	12.9	12.8	9.7	8.9	4.1	2.8	1.5	1.4	1.2	1.1	1.2	0.9	0.8	1.0	1.1	2.4	2.9	3.1	5.5	**4.6**	**12.9**	**0.8**
23	---	4.7	3.2	3.5	4.9	7.0	7.6	8.4	4.4	2.2	2.1	1.7	1.8	1.5	1.4	1.1	0.9	0.8	1.0	1.1	1.5	2.6	4.0	3.2	**3.1**	**8.4**	**0.8**
24	---	6.7	6.8	9.0	8.2	9.3	9.0	10.8	8.1	3.9	1.5	1.5	2.4	1.5	1.4	1.4	1.0	1.2	---	---	4.2	3.6	5.8	6.9	**5.0**	**10.8**	**1.0**
25	7.1	---	10.9	9.6	11.6	11.5	11.7	12.6	12.3	9.9	4.5	4.6	5.2	4.2	3.3	2.3	1.3	2.2	1.9	2.7	3.1	4.2	3.7	6.7	**6.4**	**12.6**	**1.3**
26	7.6	---	8.1	23.7	8.3	8.0	12.6	10.8	8.5	10.4	7.7	5.4	4.3	4.0	3.7	4.6	17.6	2.6	53.1	3.4	4.8	5.0	5.4	27.1	**10.7**	**53.1**	**2.6**
27	8.0	---	9.1	9.3	9.7	9.7	10.9	13.0	7.5	5.2	4.5	3.9	2.6	1.9	2.0	1.9	1.4	1.4	1.5	2.0	4.0	4.4	15.4	5.4	**5.9**	**15.4**	**1.4**
28	10.4	---	10.1	9.6	11.8	30.8	13.0	13.8	13.1	6.8	5.9	5.6	3.2	3.1	6.6	5.8	3.3	2.2	2.5	2.7	3.6	6.6	6.4	9.1	**8.1**	**30.8**	**2.2**
29	9.1	---	11.6	17.9	11.5	13.0	14.7	15.0	11.5	5.7	3.4	2.1	0.9	2.0	1.3	2.6	1.8	2.1	3.2	3.4	4.8	6.3	7.5	8.7	**7.0**	**17.9**	**0.9**
30	9.2	---	8.5	3.7	2.6	4.3	5.3	10.4	11.7	5.9	2.4	1.8	1.6	1.6	1.5	1.0	0.9	1.8	1.2	5.0	6.7	6.7	7.4	3.0	**4.5**	**11.7**	**0.9**
31	2.6	---	7.1	5.7	6.8	7.0	11.7	11.7	8.3	6.9	7.2	5.6	3.6	2.9	2.1	1.2	1.2	0.5	1.8	4.9	2.6	4.3	3.7	3.4	**4.9**	**11.7**	**0.5**
MEAN	**6.5**	**5.2**	**---**	**---**	**7.0**	**7.7**	**7.6**	**8.3**	**7.5**	**5.1**	**3.6**	**2.9**	**2.3**	**2.0**	**2.0**	**1.9**	**2.1**	**1.7**	**3.7**	**2.5**	**3.1**	**3.7**	**5.1**	**5.5**	**4.6**		
MAX	**16.7**	**10.8**	**11.6**	**23.7**	**14.7**	**30.8**	**14.7**	**15.5**	**16.7**	**10.4**	**7.9**	**6.9**	**6.5**	**4.6**	**6.6**	**5.8**	**17.6**	**5.7**	**53.1**	**5.6**	**6.7**	**6.7**	**15.7**	**27.1**		**53.1**	
MIN	**2.0**	**1.2**	**1.3**	**0.8**	**0.9**	**1.1**	**0.8**	**1.8**	**0.9**	**1.1**	**0.5**	**0.4**	**0.6**	**0.3**	**0.5**	**0.3**	**0.4**	**0.3**	**0.3**	**0.5**	**0.6**	**0.7**	**1.3**	**1.0**			**0.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 700 DATA RECOVERY RATE = 94.1%

MONTHLY MEAN = 4.6 ppb

MAXIMUM UPWIND PROPANE = 53.1 ppb DATE OF OCCURRENCE = 8/26 AT 1900 MAXIMUM DAILY MEAN = 10.7 ppb DATE OF OCCURRENCE = 8/26

MINIMUM UPWIND PROPANE = 0.3 ppb DATE OF OCCURRENCE = 8/2 AT 1400 MINUMUM DAILY MEAN = 1.3 ppb DATE OF OCCURRENCE = 8/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	4.4	---	2.1	2.4	1.8	1.9	1.1	1.5	1.1	1.5	2.2	3.1	2.2	2.1	2.2	5.0	2.0	2.6	2.3	8.6	17.8	1.8	1.4	8.2	**3.4**	**17.8**	**1.1**
2	18.6	---	---	1.2	1.4	2.0	2.4	2.2	8.1	2.2	8.3	3.2	2.2	1.9	3.6	3.0	5.5	6.8	20.9	0.6	2.4	2.3	2.7	5.2	**4.9**	**20.9**	**0.6**
3	3.3	6.4	---	8.7	8.5	8.5	6.4	23.7	4.4	2.8	1.3	1.9	1.8	4.0	1.5	4.3	2.6	4.4	1.3	1.3	1.8	6.2	5.0	7.2	**5.1**	**23.7**	**1.3**
4	13.7	4.7	---	10.6	6.7	7.2	7.6	14.3	5.4	4.6	2.3	1.9	1.9	1.8	1.6	3.2	4.4	5.2	6.4	7.3	7.6	9.4	10.4	10.6	**6.5**	**14.3**	**1.6**
5	10.7	7.9	---	3.8	4.0	3.2	2.9	1.6	1.8	1.9	1.8	1.7	2.0	2.0	2.0	2.0	1.7	1.4	1.4	1.7	1.7	2.2	4.7	7.0	**3.1**	**10.7**	**1.4**
6	7.5	5.9	---	6.8	6.8	7.4	7.6	6.3	4.1	3.5	3.2	2.1	1.4	1.1	0.9	0.8	0.7	0.8	0.8	1.1	2.1	2.5	4.4	5.2	**3.6**	**7.6**	**0.7**
7	6.5	5.3	---	7.1	11.1	9.3	10.0	10.0	8.6	5.2	3.6	2.7	2.6	2.2	2.3	2.1	1.7	1.6	2.3	4.0	8.4	8.8	7.4	7.5	**5.7**	**11.1**	**1.6**
8	7.3	7.2	---	8.4	10.2	8.5	8.3	8.9	7.6	5.9	5.1	4.7	4.3	3.7	2.9	2.6	2.3	1.9	2.1	2.4	3.3	4.8	6.6	8.2	**5.5**	**10.2**	**1.9**
9	8.6	6.3	---	5.3	6.0	6.1	7.5	9.3	5.4	2.1	1.2	1.0	0.8	0.7	0.4	0.4	0.4	0.4	0.5	0.8	0.6	0.7	1.4	1.4	**2.9**	**9.3**	**0.4**
10	1.1	1.2	---	1.9	2.0	2.7	7.7	---	---	1.0	2.4	1.0	3.0	2.4	1.5	0.6	0.8	0.8	0.7	1.1	3.6	4.1	5.3	5.8	**2.4**	**7.7**	**0.6**
11	6.5	6.9	9.6	---	9.0	9.9	11.4	13.6	13.4	7.7	4.8	3.3	2.7	2.6	3.3	3.6	4.0	3.5	3.6	5.2	6.8	8.4	8.0	7.9	**6.8**	**13.6**	**2.6**
12	7.4	5.7	4.8	---	5.2	4.6	4.2	3.7	4.4	2.2	1.6	1.3	1.4	1.4	1.4	1.4	1.6	1.7	2.0	2.1	2.0	1.9	2.1	1.7	**2.9**	**7.4**	**1.3**
13	1.9	1.9	1.8	---	2.0	2.9	3.2	2.7	2.4	2.3	2.1	3.3	2.2	2.3	2.9	1.9	1.8	1.7	2.6	3.8	6.0	7.9	6.3	6.1	**3.1**	**7.9**	**1.7**
14	8.3	7.0	7.4	---	10.1	10.3	11.8	11.1	10.0	8.2	6.6	4.8	3.3	2.4	2.5	3.2	3.7	4.9	5.8	7.8	9.8	8.3	7.4	8.6	**7.1**	**11.8**	**2.4**
15	8.7	9.4	9.6	---	9.9	10.7	11.2	10.2	9.6	6.3	4.7	3.2	3.2	3.7	2.9	1.8	1.6	1.7	1.6	1.2	0.8	1.4	1.4	1.8	**5.1**	**11.2**	**0.8**
16	3.5	3.2	3.4	---	3.1	3.8	4.8	5.2	3.7	3.5	3.9	2.8	3.6	2.4	2.4	1.8	1.7	1.5	1.7	2.0	6.2	2.7	6.3	5.4	**3.4**	**6.3**	**1.5**
17	3.5	5.5	7.2	---	5.9	4.7	8.9	11.2	4.3	2.0	1.9	1.7	1.5	1.5	1.7	1.4	1.9	1.7	2.2	3.8	7.9	8.1	7.1	7.3	**4.5**	**11.2**	**1.4**
18	10.1	9.0	11.4	---	13.2	13.3	16.4	17.5	15.8	6.3	3.5	2.8	2.0	1.8	1.2	1.3	---	---	1.8	2.2	2.6	2.8	3.0	2.1	**6.7**	**17.5**	**1.2**
19	3.2	3.2	3.4	5.9	---	5.8	4.9	8.9	5.8	4.9	2.6	1.5	0.9	1.1	1.5	1.6	1.3	2.1	1.2	3.0	3.2	3.0	4.5	4.4	**3.4**	**8.9**	**0.9**
20	5.9	4.7	6.8	6.5	---	5.7	6.0	13.6	7.7	4.5	5.1	3.8	3.6	2.5	2.7	2.1	3.3	3.0	2.3	5.2	1.8	1.7	1.9	4.7	**4.6**	**13.6**	**1.7**
21	3.1	1.5	1.7	3.5	---	6.7	5.5	2.0	2.2	2.4	2.1	1.6	1.3	1.5	2.4	2.9	3.3	3.9	4.1	6.6	1.6	1.7	2.7	4.8	**3.0**	**6.7**	**1.3**
22	6.3	6.0	3.6	1.9	---	1.7	2.2	2.1	3.1	5.7	1.9	1.2	3.8	5.5	2.1	1.5	2.1	2.4	1.8	1.8	1.7	1.5	1.6	1.8	**2.7**	**6.3**	**1.2**
23	1.7	1.5	1.4	1.1	---	0.9	1.4	1.6	1.6	1.4	1.1	0.8	0.8	0.5	0.8	1.0	1.2	0.8	1.3	1.0	1.1	1.6	1.5	2.4	**1.2**	**2.4**	**0.5**
24	2.1	2.4	1.8	2.4	---	2.3	2.6	3.5	2.8	2.1	1.4	1.4	0.9	0.7	0.8	0.9	0.9	0.9	1.3	3.9	6.1	8.0	5.2	9.1	**2.7**	**9.1**	**0.7**
25	9.8	8.5	9.3	11.1	---	9.7	10.9	11.1	10.9	9.4	8.6	5.8	4.0	4.3	4.0	2.5	2.2	1.4	1.8	1.7	1.6	2.0	2.7	5.4	**6.0**	**11.1**	**1.4**
26	5.7	7.8	8.2	8.5	---	11.3	11.6	7.4	5.0	3.3	2.0	1.7	1.3	1.0	1.2	1.1	0.9	1.1	2.3	3.3	2.8	2.7	2.9	2.7	**4.2**	**11.6**	**0.9**
27	---	---	4.7	5.3	5.0	---	6.7	7.3	7.5	7.3	5.4	4.8	4.5	3.7	3.0	2.4	2.4	2.7	2.6	2.6	2.6	2.4	2.9	2.7	**4.2**	**7.5**	**2.4**
28	3.6	3.1	3.1	2.1	2.8	---	2.9	3.2	3.2	3.0	2.9	2.4	2.3	1.7	1.8	1.3	1.1	1.1	0.9	0.8	1.1	1.1	1.3	1.5	**2.1**	**3.6**	**0.8**
29	9.1	3.2	2.9	4.8	3.7	---	5.0	4.3	5.4	2.9	1.1	1.2	1.3	0.7	0.8	0.7	0.6	0.6	0.7	1.6	3.1	4.0	7.3	5.8	**3.1**	**9.1**	**0.6**
30	5.8	5.3	8.6	5.1	6.9	---	8.1	7.7	5.8	2.4	1.1	1.1	0.9	0.6	0.5	0.6	0.7	1.3	1.8	1.7	2.0	4.3	3.8	3.0	**3.4**	**8.6**	**0.5**
MEAN	**6.5**	**5.2**	**---**	**---**	**---**	**6.2**	**6.7**	**7.8**	**5.9**	**3.9**	**3.2**	**2.4**	**2.2**	**2.1**	**2.0**	**2.0**	**2.0**	**2.2**	**2.7**	**3.0**	**4.0**	**3.9**	**4.3**	**5.2**	**4.1**		
MAX	**18.6**	**9.4**	**11.4**	**11.1**	**13.2**	**13.3**	**16.4**	**23.7**	**15.8**	**9.4**	**8.6**	**5.8**	**4.5**	**5.5**	**4.0**	**5.0**	**5.5**	**6.8**	**20.9**	**8.6**	**17.8**	**9.4**	**10.4**	**10.6**		**23.7**	
MIN	**1.1**	**1.2**	**1.4**	**1.1**	**1.4**	**0.9**	**1.1**	**1.5**	**1.1**	**1.0**	**1.1**	**0.8**	**0.8**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.5**	**0.6**	**0.6**	**0.7**	**1.3**	**1.4**			**0.4**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 683 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 4.1 ppb

MAXIMUM UPWIND PROPANE = 23.7 ppb DATE OF OCCURRENCE = 9/3 AT 0800 MAXIMUM DAILY MEAN = 7.1 ppb DATE OF OCCURRENCE = 9/14

MINIMUM UPWIND PROPANE = 0.4 ppb DATE OF OCCURRENCE = 9/9 AT 1800 MINUMUM DAILY MEAN = 1.2 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	4.8	5.7	5.3	8.6	6.2	---	9.5	9.8	6.0	3.8	1.5	1.3	1.2	1.4	1.1	1.1	1.5	1.4	1.8	3.9	8.9	7.5	5.4	8.4	**4.6**	**9.8**	**1.1**
2	8.1	7.5	7.3	9.0	9.6	---	10.8	11.5	10.2	11.3	7.7	5.8	5.6	7.4	5.9	5.8	6.7	7.1	8.3	10.0	10.1	10.9	14.1	16.0	**9.0**	**16.0**	**5.6**
3	15.7	17.4	16.6	15.8	15.8	---	11.6	11.5	11.6	10.0	6.0	5.5	4.2	3.8	3.5	3.3	3.0	3.2	4.0	5.0	6.0	7.0	6.6	6.5	**8.4**	**17.4**	**3.0**
4	6.0	4.9	4.2	2.9	3.5	---	5.6	5.7	6.1	4.7	3.4	2.8	2.4	2.4	1.7	1.7	1.5	1.8	2.1	2.1	4.7	5.1	5.9	5.8	**3.8**	**6.1**	**1.5**
5	8.1	8.0	7.3	11.6	12.2	---	11.0	15.2	---	---	6.1	3.4	2.0	2.4	1.8	1.9	1.9	1.5	1.4	2.6	2.3	2.9	3.1	5.0	**5.3**	**15.2**	**1.4**
6	5.3	5.1	4.7	6.2	6.1	6.2	---	5.5	4.6	5.4	4.1	2.5	1.9	1.9	1.6	3.2	4.9	5.4	6.1	8.2	4.3	8.3	10.6	5.4	**5.1**	**10.6**	**1.6**
7	10.7	9.3	9.2	5.7	9.7	11.0	---	8.6	5.5	3.9	2.8	2.2	1.6	1.9	2.2	2.2	2.8	3.5	3.6	7.9	6.8	8.8	10.3	8.7	**6.0**	**11.0**	**1.6**
8	12.9	7.5	3.2	3.5	4.9	4.2	---	7.1	5.3	3.6	2.6	1.8	1.7	2.2	2.2	2.8	2.3	2.5	3.1	4.3	6.4	5.2	6.3	3.3	**4.3**	**12.9**	**1.7**
9	4.8	5.1	4.7	3.3	2.2	2.1	---	3.4	5.8	7.1	7.3	7.5	4.7	3.3	4.3	3.9	2.3	3.4	1.6	3.0	6.6	3.7	4.0	3.7	**4.2**	**7.5**	**1.6**
10	3.0	4.6	8.3	9.0	10.3	7.5	---	7.7	2.8	2.8	1.7	2.2	2.0	2.6	1.6	0.9	1.0	0.8	7.9	5.3	3.3	1.5	1.8	5.7	**4.1**	**10.3**	**0.8**
11	3.0	7.9	6.9	2.8	1.6	11.6	---	6.5	6.1	3.4	2.8	2.1	2.0	1.7	2.6	2.5	3.5	2.2	7.4	7.1	4.0	4.1	4.1	1.1	**4.2**	**11.6**	**1.1**
12	2.9	1.9	5.5	2.5	2.6	9.4	---	5.2	3.7	3.4	4.0	3.3	3.0	3.0	3.2	3.4	4.3	4.5	5.7	6.2	8.5	9.6	10.2	9.7	**5.0**	**10.2**	**1.9**
13	10.8	11.0	10.8	11.3	9.4	11.0	---	10.8	9.8	4.4	2.9	3.4	2.3	---	---	1.6	1.9	2.0	2.8	4.1	5.9	5.9	6.7	8.5	**6.5**	**11.3**	**1.6**
14	9.6	10.2	10.8	12.4	13.8	19.1	19.0	---	22.0	20.8	10.7	7.8	5.0	4.6	4.5	4.1	4.8	5.4	6.1	10.0	13.6	13.7	15.4	17.7	**11.4**	**22.0**	**4.1**
15	18.6	18.0	17.1	16.5	17.5	17.8	16.6	---	18.8	16.4	8.0	5.8	4.6	3.8	3.8	1.6	2.0	2.3	3.9	5.0	5.1	3.8	3.7	3.4	**9.3**	**18.8**	**1.6**
16	3.5	3.8	3.3	4.9	4.4	2.5	2.1	---	1.4	1.4	1.3	1.0	0.9	0.7	0.7	0.8	0.9	1.5	1.3	1.5	1.6	1.4	1.4	1.5	**1.9**	**4.9**	**0.7**
17	1.5	1.3	1.3	1.4	1.6	1.8	2.1	---	2.0	1.9	1.4	1.0	0.9	0.9	0.9	1.2	1.3	1.4	1.2	1.4	1.6	1.9	2.5	3.1	**1.5**	**3.1**	**0.9**
18	2.0	1.9	2.0	2.0	1.9	2.1	2.3	---	3.2	2.2	1.4	1.2	1.0	0.8	0.7	0.6	0.5	0.6	0.6	1.0	2.9	3.8	6.2	5.2	**2.0**	**6.2**	**0.5**
19	6.1	6.1	7.1	7.9	7.7	9.5	9.7	---	8.7	8.4	3.2	2.5	2.4	1.4	1.5	1.8	1.8	2.0	2.4	3.3	3.5	5.2	6.6	4.9	**4.9**	**9.7**	**1.4**
20	5.7	6.8	5.2	5.5	7.4	5.5	5.5	---	8.2	4.8	3.6	1.9	1.9	1.6	1.8	2.0	2.1	2.2	3.1	4.8	5.8	6.6	7.7	10.9	**4.8**	**10.9**	**1.6**
21	10.0	9.6	9.5	9.1	10.3	10.4	11.6	---	10.0	7.6	5.7	4.1	4.0	3.2	2.5	2.9	3.0	3.6	3.6	1.9	1.9	---	---	1.8	**6.0**	**11.6**	**1.8**
22	1.8	2.3	2.5	2.4	2.7	3.0	3.2	2.5	---	2.8	2.4	1.1	1.1	0.9	0.9	0.9	1.1	1.1	1.6	2.5	2.3	2.5	2.1	1.9	**2.0**	**3.2**	**0.9**
23	3.0	3.1	1.9	1.6	1.4	1.1	1.4	1.1	---	1.0	1.3	1.2	0.8	1.2	1.1	1.2	1.3	1.4	2.9	5.1	5.8	6.7	10.3	15.6	**3.1**	**15.6**	**0.8**
24	13.1	14.0	10.0	8.3	8.0	5.8	5.5	6.2	---	6.9	8.3	9.3	9.6	9.9	9.2	10.0	7.3	7.1	6.0	7.8	8.0	5.7	3.8	4.7	**8.0**	**14.0**	**3.8**
25	7.5	8.4	7.6	7.3	5.9	5.1	4.9	5.1	---	3.7	2.8	2.7	2.6	3.5	4.2	4.2	3.2	3.3	3.3	3.6	5.1	8.9	6.2	7.3	**5.0**	**8.9**	**2.6**
26	8.0	8.5	4.3	1.4	1.0	0.9	0.8	0.8	---	0.6	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.6	**1.5**	**8.5**	**0.4**
27	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.9	---	1.1	0.8	0.8	0.8	1.0	1.3	0.9	1.0	1.1	1.2	1.4	1.4	1.7	4.7	2.8	**1.2**	**4.7**	**0.6**
28	2.8	5.0	6.1	4.5	3.3	3.0	6.3	3.0	---	4.3	3.7	4.7	3.2	5.3	5.8	5.4	3.5	8.0	5.9	3.8	6.0	6.7	6.3	2.0	**4.7**	**8.0**	**2.0**
29	2.5	1.4	1.2	2.4	1.6	0.8	1.3	1.2	---	3.0	1.2	4.3	3.6	2.3	2.9	3.9	2.2	0.9	2.0	2.0	2.7	3.6	2.4	2.7	**2.3**	**4.3**	**0.8**
30	3.6	2.5	---	---	3.3	3.4	6.5	5.5	3.8	---	3.0	4.1	5.5	6.3	5.2	4.0	3.2	3.6	5.2	3.9	3.5	3.6	3.4	3.9	**4.1**	**6.5**	**2.5**
31	3.8	4.0	4.8	3.8	1.9	1.3	1.1	1.4	1.6	---	1.6	1.4	1.3	1.0	1.1	0.9	1.0	0.9	0.9	1.1	1.2	1.5	1.4	1.5	**1.7**	**4.8**	**0.9**
MEAN	**6.4**	**6.6**	**6.3**	**6.1**	**6.1**	**6.0**	**---**	**---**	**---**	**5.4**	**3.7**	**3.2**	**2.7**	**2.8**	**2.7**	**2.6**	**2.5**	**2.8**	**3.5**	**4.2**	**4.8**	**5.3**	**5.8**	**5.8**	**4.7**		
MAX	**18.6**	**18.0**	**17.1**	**16.5**	**17.5**	**19.1**	**19.0**	**15.2**	**22.0**	**20.8**	**10.7**	**9.3**	**9.6**	**9.9**	**9.2**	**10.0**	**7.3**	**8.0**	**8.3**	**10.0**	**13.6**	**13.7**	**15.4**	**17.7**		**22.0**	
MIN	**0.6**	**0.6**	**0.6**	**0.7**	**0.7**	**0.7**	**0.7**	**0.8**	**1.4**	**0.6**	**0.5**	**0.5**	**0.4**	**0.4**	**0.5**	**0.5**	**0.5**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.7**	**0.6**			**0.4**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 4.7 ppb

MAXIMUM UPWIND PROPANE = 22.0 ppb DATE OF OCCURRENCE = 10/14 AT 0900 MAXIMUM DAILY MEAN = 11.4 ppb DATE OF OCCURRENCE = 10/14

MINIMUM UPWIND PROPANE = 0.4 ppb DATE OF OCCURRENCE = 10/26 AT 1400 MINUMUM DAILY MEAN = 1.2 ppb DATE OF OCCURRENCE = 10/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.3	0.7	0.6	1.1	0.7	20.9	1.5	1.5	0.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	2.4	---	---	0.8	---	---	---	0.5	---	0.6	0.6	2.3	1.9	---	2.1	7.5	7.1	**---**	**---**	**---**
4	8.3	---	11.6	11.0	6.1	8.9	---	7.1	9.6	13.5	7.3	2.3	1.7	1.8	1.0	1.1	1.0	1.9	2.1	1.5	2.1	2.5	3.4	4.3	**5.0**	**13.5**	**1.0**
5	---	3.0	5.0	5.3	5.6	10.9	8.0	11.3	22.8	6.1	4.5	1.6	1.1	1.1	1.1	1.0	0.8	2.5	2.2	1.8	2.1	5.5	11.9	7.5	**5.3**	**22.8**	**0.8**
6	---	4.1	10.4	4.6	10.2	5.8	11.5	7.4	12.3	7.6	4.6	2.3	2.3	2.2	2.2	2.7	2.9	2.0	4.6	4.6	5.6	6.7	8.9	12.2	**6.0**	**12.3**	**2.0**
7	---	11.9	11.1	12.8	11.1	11.9	12.8	11.9	13.3	18.2	12.8	4.2	3.4	---	---	---	3.0	3.2	5.6	5.2	7.5	6.8	7.5	11.1	**9.3**	**18.2**	**3.0**
8	10.3	---	10.6	10.1	12.9	12.4	13.7	15.8	15.7	11.9	9.0	8.5	8.1	5.2	4.1	4.2	4.6	6.6	8.6	9.9	9.6	8.3	9.1	8.7	**9.5**	**15.8**	**4.1**
9	9.3	---	8.8	9.7	8.1	8.6	7.7	7.9	8.3	6.8	5.3	5.2	4.1	4.0	3.6	3.7	3.8	5.0	6.7	7.4	7.0	5.4	7.1	5.6	**6.5**	**9.7**	**3.6**
10	4.2	---	3.3	3.6	3.7	6.3	4.1	3.5	4.9	3.4	3.0	2.5	2.4	2.3	2.0	1.9	1.5	1.8	3.1	5.2	5.8	4.4	6.0	11.6	**3.9**	**11.6**	**1.5**
11	6.7	---	11.5	6.6	10.8	7.1	10.6	8.1	8.1	5.1	4.5	3.3	2.1	2.6	3.4	4.1	2.2	5.1	2.4	2.0	1.1	1.1	1.3	1.0	**4.8**	**11.5**	**1.0**
12	1.6	---	1.6	1.7	1.4	2.3	3.0	4.1	4.8	3.7	3.1	2.4	2.5	1.4	0.9	0.7	0.8	1.1	1.3	3.5	3.7	4.1	1.3	1.0	**2.3**	**4.8**	**0.7**
13	1.0	---	0.9	1.4	0.8	0.8	0.8	1.2	1.0	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.3	**1.0**	**1.4**	**0.7**
14	1.4	---	1.3	1.7	1.4	1.3	2.0	1.8	1.6	1.9	2.4	2.3	2.5	2.8	3.2	3.9	4.0	3.9	3.6	3.1	2.9	2.4	1.7	1.4	**2.4**	**4.0**	**1.3**
15	1.4	---	1.2	1.1	0.9	1.1	1.1	1.0	0.7	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.7	1.0	---	---	1.5	1.5	2.9	1.9	**1.1**	**2.9**	**0.6**
16	1.4	1.3	---	1.1	2.5	2.6	2.3	2.8	4.1	3.6	2.7	2.9	2.5	2.5	2.0	1.9	2.2	8.1	12.7	17.3	17.2	11.1	7.8	17.0	**5.6**	**17.3**	**1.1**
17	17.4	13.7	---	53.4	49.1	53.7	32.8	15.2	8.5	5.5	4.8	4.4	4.2	5.0	3.4	3.3	3.3	3.4	3.7	4.2	7.1	7.3	5.5	4.3	**13.6**	**53.7**	**3.3**
18	3.2	2.7	---	3.4	3.2	3.0	2.9	2.2	1.4	1.2	1.1	1.3	1.3	1.4	1.4	1.3	1.0	0.9	0.9	1.0	1.4	1.1	0.9	0.8	**1.7**	**3.4**	**0.8**
19	0.8	0.8	---	1.0	1.2	1.0	0.9	0.9	2.7	1.2	1.0	1.0	1.3	1.0	0.8	0.6	0.7	0.9	2.1	1.7	2.2	2.4	3.2	4.2	**1.4**	**4.2**	**0.6**
20	4.4	5.5	---	8.1	6.9	5.3	5.1	6.2	7.6	3.4	3.5	2.5	3.0	4.9	4.5	3.9	4.8	5.4	5.8	7.5	8.5	8.0	8.1	8.7	**5.7**	**8.7**	**2.5**
21	8.7	12.3	---	13.0	15.0	14.7	12.8	11.8	10.5	10.1	8.8	6.7	5.5	5.9	6.9	5.2	6.1	8.2	7.1	5.2	3.7	2.5	2.0	1.8	**8.0**	**15.0**	**1.8**
22	1.7	1.6	---	1.5	1.4	1.0	0.9	0.8	0.9	0.9	0.7	0.8	0.7	0.6	0.7	0.6	0.6	0.7	0.9	1.5	1.1	1.4	1.0	1.3	**1.0**	**1.7**	**0.6**
23	1.2	1.6	---	1.5	1.6	1.6	1.8	1.8	1.9	1.4	0.9	0.7	0.7	0.8	1.0	0.9	0.9	1.1	2.7	3.5	3.5	5.9	---	---	**1.8**	**5.9**	**0.7**
24	8.4	8.8	8.3	---	9.1	9.4	9.9	9.5	10.5	6.8	4.3	3.6	3.1	3.5	4.1	4.0	3.7	3.7	4.9	6.1	6.7	8.0	7.0	6.6	**6.5**	**10.5**	**3.1**
25	6.5	6.2	4.8	---	3.6	3.5	3.8	4.1	4.0	3.0	2.1	1.7	1.6	2.0	2.4	2.7	2.4	2.1	2.1	2.2	1.9	2.0	2.1	2.2	**3.0**	**6.5**	**1.6**
26	1.7	1.9	1.3	---	0.8	0.7	0.6	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.7	0.6	0.7	0.8	**0.8**	**1.9**	**0.6**
27	0.7	0.6	0.7	---	0.7	0.7	0.7	0.8	1.3	1.0	0.9	0.9	1.2	1.7	1.7	1.8	2.1	2.7	2.9	3.8	4.9	5.1	4.8	5.6	**2.1**	**5.6**	**0.6**
28	7.0	5.8	6.4	---	5.1	3.6	3.0	3.1	3.2	3.0	2.5	1.9	2.0	1.7	1.3	1.5	1.3	0.8	0.8	0.7	0.7	0.8	0.8	0.9	**2.5**	**7.0**	**0.7**
29	0.8	0.8	0.8	---	0.9	1.1	1.1	1.2	1.1	1.1	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.7	2.1	3.9	5.8	5.4	4.3	4.4	**1.8**	**5.8**	**0.6**
30	2.1	2.1	2.8	---	3.1	4.0	4.6	4.9	5.8	6.0	4.3	2.2	1.7	1.8	1.7	1.6	1.7	1.9	2.0	1.7	1.8	2.0	2.0	1.8	**2.8**	**6.0**	**1.6**
MEAN	**4.5**	**---**	**---**	**---**	**6.4**	**7.3**	**5.9**	**5.2**	**6.0**	**4.7**	**3.5**	**2.5**	**2.3**	**2.3**	**2.1**	**2.1**	**2.1**	**2.8**	**3.5**	**4.0**	**4.3**	**4.1**	**4.4**	**5.0**	**4.2**		
MAX	**17.4**	**13.7**	**11.6**	**53.4**	**49.1**	**53.7**	**32.8**	**15.8**	**22.8**	**18.2**	**12.8**	**8.5**	**8.1**	**5.9**	**6.9**	**5.2**	**6.1**	**8.2**	**12.7**	**17.3**	**17.2**	**11.1**	**11.9**	**17.0**		**53.7**	
MIN	**0.7**	**0.6**	**0.6**	**1.0**	**0.7**	**0.7**	**0.6**	**0.7**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.5**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.7**	**0.6**	**0.7**	**0.8**			**0.5**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 632 DATA RECOVERY RATE = 87.8%

MONTHLY MEAN = 4.2 ppb

MAXIMUM UPWIND PROPANE = 53.7 ppb DATE OF OCCURRENCE = 11/17 AT 0600 MAXIMUM DAILY MEAN = 13.6 ppb DATE OF OCCURRENCE = 11/17

MINIMUM UPWIND PROPANE = 0.5 ppb DATE OF OCCURRENCE = 11/3 AT 1500 MINUMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 11/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PROPANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.1	1.2	1.3	---	1.6	3.3	4.6	5.2	6.4	7.2	4.9	3.1	3.3	3.6	3.9	5.4	4.5	4.4	4.5	2.5	2.1	3.5	5.7	6.4	**3.9**	**7.2**	**1.1**
2	6.3	---	---	---	4.5	4.3	4.9	4.6	5.3	5.6	4.1	3.4	3.1	2.9	2.6	2.3	2.2	2.4	1.8	1.2	1.2	0.9	0.9	1.0	**3.1**	**6.3**	**0.9**
3	1.1	1.2	---	1.3	1.5	1.9	2.1	2.2	2.6	2.4	1.9	1.7	2.1	2.0	2.0	1.9	2.5	4.0	3.6	3.0	3.1	3.0	3.2	3.1	**2.3**	**4.0**	**1.1**
4	3.0	2.7	---	27.2	3.0	3.6	3.5	4.0	4.1	3.4	1.4	1.1	1.1	1.1	1.0	1.2	1.1	1.2	1.3	1.0	1.2	1.2	1.2	2.4	**3.1**	**27.2**	**1.0**
5	2.8	3.6	---	6.1	10.0	7.1	9.4	5.1	5.8	5.4	5.3	3.2	3.9	3.7	5.4	2.6	2.4	2.6	3.1	3.6	4.2	4.3	5.0	5.2	**4.8**	**10.0**	**2.4**
6	5.2	3.6	---	3.8	4.0	3.6	3.5	4.0	4.1	3.2	3.3	3.3	2.5	2.1	1.5	1.1	1.0	0.9	0.9	0.8	0.7	0.8	0.8	0.8	**2.4**	**5.2**	**0.7**
7	0.8	0.8	---	1.0	1.0	1.1	1.3	1.6	1.6	1.3	1.2	1.3	1.9	1.9	1.8	1.6	1.4	1.8	1.9	1.7	1.8	2.8	2.4	2.2	**1.6**	**2.8**	**0.8**
8	2.7	9.4	---	3.1	3.2	2.5	2.7	2.9	3.8	7.5	9.6	5.6	3.1	3.4	3.3	2.1	2.1	1.9	1.5	2.0	1.9	2.0	2.2	3.6	**3.6**	**9.6**	**1.5**
9	4.4	10.1	---	12.6	9.0	8.6	7.0	8.3	12.4	10.1	8.1	6.6	5.4	4.6	4.3	4.1	4.7	6.4	5.5	2.8	2.0	2.2	3.9	3.0	**6.3**	**12.6**	**2.0**
10	5.1	6.2	---	5.3	5.4	5.3	---	---	6.9	7.7	6.5	5.8	5.0	5.3	5.7	6.3	6.5	6.1	5.5	5.6	4.6	4.4	5.1	4.0	**5.6**	**7.7**	**4.0**
11	4.0	4.1	4.8	---	3.7	4.5	4.0	3.6	2.1	2.1	2.0	2.3	1.6	1.8	1.7	4.0	3.4	3.0	1.9	2.4	2.0	2.5	1.5	4.0	**2.9**	**4.8**	**1.5**
12	2.6	2.7	1.8	---	1.4	1.7	1.9	1.8	1.8	1.5	1.8	1.5	1.2	8.3	5.5	1.2	1.3	1.6	2.7	3.4	3.5	3.5	3.8	5.3	**2.7**	**8.3**	**1.2**
13	4.7	4.4	5.6	---	7.9	8.1	8.8	10.6	19.9	25.0	16.9	13.5	10.9	9.4	6.1	3.7	4.7	4.7	6.5	6.6	7.4	7.6	8.5	9.1	**9.1**	**25.0**	**3.7**
14	9.4	8.4	9.4	---	15.9	10.7	11.3	10.3	13.3	24.8	42.0	4.7	4.8	4.0	4.4	4.0	4.5	4.7	5.9	9.4	14.1	9.6	5.1	6.4	**10.3**	**42.0**	**4.0**
15	6.8	6.6	6.5	---	5.1	6.7	5.1	3.2	3.3	5.1	4.6	5.2	5.9	5.5	5.9	6.5	7.3	9.0	9.3	8.2	6.7	5.8	5.9	5.4	**6.1**	**9.3**	**3.2**
16	5.1	4.8	4.3	---	3.4	2.6	2.6	2.7	2.5	2.7	2.7	2.3	1.8	1.9	2.0	1.9	1.5	1.4	1.5	1.3	2.5	1.7	1.6	2.9	**2.5**	**5.1**	**1.3**
17	5.5	2.2	5.3	---	4.6	1.9	2.3	3.2	3.5	3.4	4.2	1.8	1.9	4.2	4.2	2.1	2.1	2.5	4.1	3.0	2.5	3.2	4.1	3.7	**3.3**	**5.5**	**1.8**
18	5.8	3.0	2.9	---	2.1	2.0	2.5	5.0	5.0	4.1	4.3	5.9	8.8	---	---	5.0	3.7	5.7	4.1	4.3	3.3	2.6	1.7	1.7	**4.0**	**8.8**	**1.7**
19	0.9	1.3	1.2	1.0	---	2.7	2.4	3.0	1.6	2.2	1.2	1.3	2.2	1.1	1.1	2.3	0.9	1.9	1.0	2.9	5.1	1.8	1.5	2.1	**1.9**	**5.1**	**0.9**
20	1.0	1.0	1.1	1.9	---	3.0	6.4	5.3	6.7	4.2	4.0	4.8	4.7	4.7	5.6	6.0	5.6	6.9	9.3	8.8	10.6	9.1	9.6	9.4	**5.6**	**10.6**	**1.0**
21	7.9	6.9	7.2	6.8	---	11.0	11.8	10.5	10.9	12.6	7.8	4.2	4.6	4.4	6.2	5.4	6.1	6.6	8.3	10.7	15.7	16.0	16.8	15.9	**9.3**	**16.8**	**4.2**
22	13.5	10.2	6.9	5.4	---	4.2	3.3	2.1	1.4	1.6	1.4	1.4	1.4	1.5	1.5	1.5	1.4	1.3	1.5	1.3	1.4	1.4	1.6	1.7	**3.0**	**13.5**	**1.3**
23	2.2	2.3	2.5	2.5	---	3.8	3.8	5.4	7.1	7.4	3.8	4.8	5.4	5.0	5.9	7.0	5.4	4.9	3.8	4.9	4.5	4.5	3.5	3.0	**4.5**	**7.4**	**2.2**
24	3.1	3.1	2.8	2.8	---	3.0	3.7	4.0	3.7	3.3	2.8	2.5	2.7	3.0	3.3	3.9	4.7	5.9	7.0	6.1	6.2	5.1	3.8	3.0	**3.9**	**7.0**	**2.5**
25	2.4	2.3	2.3	2.3	---	2.0	2.2	2.4	2.6	2.6	2.0	1.7	1.8	2.0	3.5	4.6	4.8	4.5	2.8	3.0	3.4	3.7	3.8	3.9	**2.9**	**4.8**	**1.7**
26	3.9	3.9	3.7	3.6	---	3.5	4.0	5.0	3.6	3.7	3.7	3.7	3.5	3.5	3.4	3.7	4.4	3.8	5.5	3.7	---	---	3.3	4.0	**3.9**	**5.5**	**3.3**
27	4.8	4.1	4.2	3.0	3.7	---	5.9	3.5	5.0	5.7	9.3	8.2	5.7	4.8	6.1	5.5	6.0	6.7	11.9	7.4	5.7	4.7	5.6	4.6	**5.7**	**11.9**	**3.0**
28	3.3	3.2	2.9	3.1	3.1	---	2.7	2.7	3.6	3.5	4.8	4.0	6.0	5.2	5.5	2.7	2.0	1.7	1.7	2.1	2.5	2.4	2.9	3.5	**3.3**	**6.0**	**1.7**
29	3.9	3.4	4.0	3.9	3.6	---	3.2	2.8	2.8	3.3	3.0	2.9	2.8	2.6	2.9	3.0	2.8	4.4	3.9	4.6	4.3	3.3	2.6	2.7	**3.3**	**4.6**	**2.6**
30	3.0	3.2	3.2	10.0	7.5	---	3.1	5.7	4.2	5.6	4.4	6.0	6.3	6.5	4.6	3.7	3.8	3.6	4.8	5.5	6.8	4.5	5.6	6.9	**5.1**	**10.0**	**3.0**
31	7.9	7.7	8.5	7.4	5.6	---	3.7	3.3	3.0	3.1	3.0	3.0	2.9	3.3	3.7	4.5	4.7	5.7	6.9	8.6	7.9	8.2	7.4	8.1	**5.6**	**8.6**	**2.9**
MEAN	**4.3**	**4.2**	**---**	**---**	**---**	**4.3**	**4.4**	**4.5**	**5.2**	**5.8**	**5.7**	**3.9**	**3.8**	**3.8**	**3.8**	**3.6**	**3.5**	**3.9**	**4.3**	**4.3**	**4.6**	**4.2**	**4.2**	**4.5**	**4.4**		
MAX	**13.5**	**10.2**	**9.4**	**27.2**	**15.9**	**11.0**	**11.8**	**10.6**	**19.9**	**25.0**	**42.0**	**13.5**	**10.9**	**9.4**	**6.2**	**7.0**	**7.3**	**9.0**	**11.9**	**10.7**	**15.7**	**16.0**	**16.8**	**15.9**		**42.0**	
MIN	**0.8**	**0.8**	**1.1**	**1.0**	**1.0**	**1.1**	**1.3**	**1.6**	**1.4**	**1.3**	**1.2**	**1.1**	**1.1**	**1.1**	**1.0**	**1.1**	**0.9**	**0.9**	**0.9**	**0.8**	**0.7**	**0.8**	**0.8**	**0.8**			**0.7**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 4.4 ppb

MAXIMUM UPWIND PROPANE = 42.0 ppb DATE OF OCCURRENCE = 12/14 AT 1100 MAXIMUM DAILY MEAN = 10.3 ppb DATE OF OCCURRENCE = 12/14

MINIMUM UPWIND PROPANE = 0.7 ppb DATE OF OCCURRENCE = 12/6 AT 2100 MINUMUM DAILY MEAN = 1.6 ppb DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.7	0.7	0.7	0.6	0.9	0.6	0.7	0.6	0.8	0.9	0.9	0.8	0.9	---	1.1	1.4	1.2	0.7	1.0	0.9	1.2	---	1.4	2.3	**0.9**	**2.3**	**0.6**
2	1.5	0.9	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	---	0.8	0.9	1.0	1.0	1.0	1.2	1.1	---	0.9	0.9	**0.9**	**1.5**	**0.8**
3	0.9	1.0	1.4	1.1	1.2	1.2	1.1	1.2	1.2	1.0	1.1	1.1	1.6	---	1.2	1.1	0.9	1.0	1.0	0.9	1.0	---	1.0	0.9	**1.1**	**1.6**	**0.9**
4	0.8	0.8	0.8	0.9	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.7	---	0.9	0.8	0.9	0.9	0.9	1.0	1.1	---	1.0	1.0	**0.9**	**1.1**	**0.7**
5	1.0	1.0	0.6	0.6	0.9	0.7	0.8	0.9	1.1	1.0	0.9	0.8	0.8	---	0.7	0.6	0.6	0.5	0.6	0.7	0.7	---	0.8	0.8	**0.8**	**1.1**	**0.5**
6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.5	---	0.5	0.5	0.5	0.6	0.8	0.7	0.8	---	0.5	0.4	**0.6**	**0.8**	**0.4**
7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.3	---	0.3	0.3	0.3	0.3	0.6	0.5	0.3	---	0.4	0.5	**0.4**	**0.6**	**0.3**
8	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	---	0.8	0.5	0.4	0.5	0.5	0.5	0.5	---	0.5	0.4	**0.5**	**0.8**	**0.4**
9	0.4	0.4	0.4	0.3	0.4	0.5	0.5	0.6	0.7	0.7	---	---	0.8	0.8	---	0.6	0.5	0.4	0.5	0.5	0.7	0.7	---	0.9	**0.6**	**0.9**	**0.3**
10	0.9	0.9	1.1	0.9	1.6	1.7	1.3	0.9	0.8	0.7	1.0	1.3	1.0	1.0	---	0.8	0.8	0.9	2.0	1.5	1.6	1.5	---	3.7	**1.3**	**3.7**	**0.7**
11	3.8	4.0	3.1	2.4	3.2	2.8	3.3	3.1	3.4	5.0	3.4	1.8	1.0	0.8	0.8	0.7	0.8	1.0	1.0	0.9	0.6	0.5	0.5	0.5	**2.0**	**5.0**	**0.5**
12	---	0.5	0.5	0.4	0.5	0.6	1.2	1.4	1.2	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	**0.7**	**1.4**	**0.4**
13	---	0.9	2.6	1.5	1.5	1.9	1.6	1.4	1.5	1.4	1.2	1.6	1.4	1.8	1.9	1.6	1.6	1.6	1.7	1.8	1.9	1.8	1.4	1.3	**1.6**	**2.6**	**0.9**
14	---	1.5	1.4	1.3	1.2	1.3	1.3	1.9	2.1	2.4	2.5	2.2	2.3	2.0	1.4	1.5	2.2	2.5	3.1	3.3	3.3	7.5	3.5	3.2	**2.4**	**7.5**	**1.2**
15	---	2.5	2.3	2.4	2.4	1.7	1.5	1.3	1.2	1.2	0.9	0.8	1.5	1.4	0.9	0.9	1.4	0.9	1.0	0.9	1.6	1.5	2.1	2.5	**1.5**	**2.5**	**0.8**
16	---	2.7	2.8	3.1	2.6	2.4	2.7	5.6	5.6	9.4	17.1	4.8	1.5	1.4	1.2	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	**2.9**	**17.1**	**0.5**
17	---	0.5	0.6	0.7	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.8	0.9	0.9	0.9	0.9	1.0	0.7	0.7	0.8	**0.8**	**1.0**	**0.5**
18	---	---	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.6	0.7	**0.5**	**0.7**	**0.4**
19	0.5	---	0.6	0.6	0.8	0.8	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.6	0.6	**0.5**	**0.8**	**0.4**
20	0.5	---	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.4	1.0	0.8	1.4	1.5	1.6	2.2	**0.6**	**2.2**	**0.3**
21	3.6	---	1.9	1.3	0.9	0.8	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.8	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	**0.7**	**3.6**	**0.3**
22	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	**0.4**	**0.4**	**0.3**
23	0.2	---	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	2.0	1.4	0.7	1.3	1.6	0.8	**0.5**	**2.0**	**0.2**
24	0.8	---	1.2	2.2	2.6	2.8	2.7	1.8	1.8	1.8	0.9	0.5	0.5	0.7	0.6	0.7	0.6	0.7	0.8	0.6	0.5	1.1	0.6	0.8	**1.2**	**2.8**	**0.5**
25	0.7	---	0.7	0.7	0.9	0.7	0.9	0.8	1.0	0.8	1.8	1.3	1.5	1.3	1.3	1.3	1.4	1.3	1.3	1.1	0.8	0.7	0.7	0.7	**1.0**	**1.8**	**0.7**
26	0.7	---	0.7	1.2	0.9	1.6	1.5	1.3	1.1	1.2	1.5	2.0	1.8	1.4	---	---	0.0	0.9	1.0	1.0	0.9	0.9	1.0	1.0	**1.1**	**2.0**	**0.0**
27	0.8	0.7	---	0.5	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.5	0.3	0.3	0.3	0.3	**0.4**	**0.8**	**0.2**
28	0.4	0.3	---	0.3	0.3	0.4	0.4	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.4**	**0.2**
29	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.9	0.7	1.2	1.4	**0.5**	**1.4**	**0.3**
30	1.6	2.0	---	1.6	2.2	2.6	3.7	1.9	3.0	3.5	2.3	1.5	0.7	0.9	0.6	0.6	0.6	0.9	0.9	0.6	0.5	0.6	0.7	0.6	**1.5**	**3.7**	**0.5**
31	0.6	0.7	---	0.7	1.0	0.8	0.6	0.6	0.6	0.7	0.8	0.9	1.0	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.4	**0.7**	**1.0**	**0.4**
MEAN	**0.9**	**---**	**1.1**	**1.0**	**1.1**	**1.0**	**1.1**	**1.0**	**1.1**	**1.3**	**1.5**	**1.0**	**0.8**	**---**	**0.7**	**0.7**	**0.7**	**0.7**	**0.9**	**0.8**	**0.9**	**---**	**0.9**	**1.0**	**1.0**		
MAX	**3.8**	**4.0**	**3.1**	**3.1**	**3.2**	**2.8**	**3.7**	**5.6**	**5.6**	**9.4**	**17.1**	**4.8**	**2.3**	**2.0**	**1.9**	**1.6**	**2.2**	**2.5**	**3.1**	**3.3**	**3.3**	**7.5**	**3.5**	**3.7**		**17.1**	
MIN	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.0**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 699 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 1.0 ppb

MAXIMUM UPWIND BUTANE = 17.1 ppb DATE OF OCCURRENCE = 1/16 AT 1100 MAXIMUM DAILY MEAN = 2.9 ppb DATE OF OCCURRENCE = 1/16

MINIMUM UPWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 1/26 AT 1700 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.4	0.3	---	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.4	2.0	0.7	0.6	0.5	0.5	0.7	0.9	1.2	0.5	0.8	0.7	0.6	0.4	**0.6**	**2.0**	**0.3**
2	0.3	0.4	---	0.4	0.4	0.4	0.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.5**	**0.2**
3	0.2	0.2	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.5	**0.3**	**0.6**	**0.2**
4	0.6	1.0	---	1.2	1.6	---	---	2.5	5.8	6.5	2.9	4.3	7.1	2.8	1.4	1.0	0.8	1.0	0.9	0.6	1.9	1.3	1.3	1.6	**2.3**	**7.1**	**0.6**
5	3.9	3.2	1.5	---	0.6	0.6	0.8	0.0	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	**0.9**	**3.9**	**0.0**
6	0.8	0.8	0.7	---	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.4	0.4	1.3	1.2	1.3	3.2	2.2	**0.8**	**3.2**	**0.3**
7	3.0	3.6	3.7	---	1.8	1.4	0.7	0.6	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.7	**0.9**	**3.7**	**0.3**
8	0.4	0.4	0.7	---	0.6	0.6	1.7	1.8	1.4	1.0	1.2	1.0	1.1	1.1	1.3	1.3	1.1	1.2	1.0	1.0	1.2	1.0	0.9	1.2	**1.0**	**1.8**	**0.4**
9	0.9	1.1	1.1	---	1.1	0.9	1.3	1.0	1.0	1.0	0.9	0.9	0.8	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.7	0.7	0.8	**0.8**	**1.3**	**0.6**
10	0.8	1.0	1.0	---	0.8	0.6	0.5	0.5	0.4	0.5	0.8	0.7	0.7	0.9	1.0	1.2	1.0	0.8	0.6	0.6	0.6	0.7	0.7	0.7	**0.7**	**1.2**	**0.4**
11	0.6	0.7	0.7	---	0.8	0.8	0.6	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.5	**0.5**	**0.8**	**0.3**
12	0.5	0.8	0.8	---	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.5	0.5	0.7	0.8	0.7	0.5	---	---	0.6	0.7	0.6	0.6	**0.7**	**0.8**	**0.5**
13	0.6	0.7	0.6	0.6	---	0.6	0.6	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.6	**0.6**	**0.8**	**0.5**
14	0.8	0.9	0.9	0.9	---	1.0	0.9	0.5	0.6	0.5	0.4	0.4	0.4	0.4	0.5	0.6	0.7	0.6	0.5	0.6	0.6	0.9	0.7	0.5	**0.6**	**1.0**	**0.4**
15	0.4	0.4	0.5	0.5	---	0.6	0.4	0.5	0.6	0.5	0.6	0.5	0.9	0.5	0.5	0.5	0.7	0.7	1.0	0.9	0.9	0.7	0.8	1.3	**0.7**	**1.3**	**0.4**
16	15.0	2.8	1.4	1.8	---	1.0	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	**1.3**	**15.0**	**0.3**
17	0.3	0.4	0.4	0.7	---	0.5	0.7	1.7	3.2	1.4	0.7	1.1	0.7	0.8	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	**0.8**	**3.2**	**0.3**
18	0.5	0.6	0.7	0.8	---	0.6	1.0	0.8	0.6	0.8	0.8	0.6	0.7	0.7	0.9	0.6	0.9	0.6	0.6	0.7	0.7	0.6	0.6	0.9	**0.7**	**1.0**	**0.5**
19	0.7	0.8	1.1	1.3	---	1.9	1.5	1.1	1.0	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.4	0.4	**0.7**	**1.9**	**0.4**
20	0.5	0.6	0.7	0.8	---	0.7	0.7	0.6	0.7	0.7	0.7	0.6	0.6	0.7	0.7	0.5	0.5	0.5	0.5	0.6	1.1	1.4	1.6	2.0	**0.8**	**2.0**	**0.5**
21	1.7	1.7	1.8	2.2	---	2.5	2.4	3.0	---	---	2.1	1.5	1.5	0.9	0.7	0.6	0.8	0.7	3.1	1.7	0.9	1.2	0.6	0.7	**1.5**	**3.1**	**0.6**
22	2.5	0.9	1.3	1.1	1.9	---	1.5	1.4	1.3	1.0	0.8	0.7	1.0	0.0	1.2	0.9	0.8	0.7	0.7	0.7	0.8	1.0	1.1	1.3	**1.1**	**2.5**	**0.0**
23	1.4	1.4	1.6	1.7	1.9	---	1.9	1.5	1.0	0.8	0.7	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.6	**0.8**	**1.9**	**0.3**
24	1.2	1.2	1.8	2.9	2.2	---	4.7	5.5	4.5	3.7	2.4	1.7	1.6	1.5	1.4	0.9	0.8	0.9	0.8	0.7	0.7	0.5	0.5	0.4	**1.8**	**5.5**	**0.4**
25	0.3	0.3	0.4	0.3	0.4	---	0.2	0.3	0.3	0.2	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	**0.3**	**0.5**	**0.2**
26	0.4	0.5	2.0	1.4	1.3	---	2.9	3.0	1.5	1.7	1.0	0.9	0.7	0.7	0.6	0.8	1.0	1.2	1.2	1.1	0.6	1.3	0.6	0.9	**1.2**	**3.0**	**0.4**
27	1.7	0.6	0.8	1.0	0.9	---	1.6	1.2	3.4	1.3	1.3	0.9	0.9	0.8	0.8	0.8	0.8	0.9	1.8	1.5	1.8	1.8	2.0	2.3	**1.3**	**3.4**	**0.6**
28	2.2	2.0	2.2	2.3	2.5	---	1.7	1.5	1.4	1.7	2.0	1.3	1.7	1.6	0.9	0.8	1.3	3.2	2.6	2.0	1.2	0.8	0.7	0.7	**1.7**	**3.2**	**0.7**
MEAN	**1.5**	**1.1**	**1.2**	**---**	**---**	**---**	**1.2**	**1.2**	**1.3**	**1.1**	**0.9**	**0.9**	**0.9**	**0.7**	**0.7**	**0.6**	**0.6**	**0.7**	**0.8**	**0.7**	**0.7**	**0.8**	**0.8**	**0.9**	**0.9**		
MAX	**15.0**	**3.6**	**3.7**	**2.9**	**2.5**	**2.5**	**4.7**	**5.5**	**5.8**	**6.5**	**2.9**	**4.3**	**7.1**	**2.8**	**1.4**	**1.3**	**1.3**	**3.2**	**3.1**	**2.0**	**1.9**	**1.8**	**3.2**	**2.3**		**15.0**	
MIN	**0.2**	**0.2**	**0.4**	**0.3**	**0.3**	**0.3**	**0.2**	**0.0**	**0.3**	**0.2**	**0.3**	**0.3**	**0.2**	**0.0**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 638 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.9 ppb

MAXIMUM UPWIND BUTANE = 15.0 ppb DATE OF OCCURRENCE = 2/16 AT 0100 MAXIMUM DAILY MEAN = 2.3 ppb DATE OF OCCURRENCE = 2/4

MINIMUM UPWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 2/5 AT 0800 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.8	0.8	0.9	0.9	0.7	---	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	**0.5**	**0.9**	**0.2**
2	0.2	0.3	---	---	0.3	0.3	---	0.6	0.3	0.3	0.6	1.6	1.4	2.0	1.6	0.7	1.7	0.5	0.6	3.6	1.6	1.9	2.5	2.3	**1.2**	**3.6**	**0.2**
3	2.4	2.1	2.6	2.0	2.4	2.2	---	2.3	1.5	1.0	0.9	0.7	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.6	0.6	0.7	**1.2**	**2.6**	**0.5**
4	1.1	0.7	1.7	2.3	2.8	2.0	---	1.0	0.7	0.4	0.3	---	---	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	**0.8**	**2.8**	**0.2**
5	0.3	---	0.3	0.2	0.3	0.5	0.5	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.4	1.1	1.1	**0.4**	**1.1**	**0.2**
6	1.2	---	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	1.0	**0.5**	**1.2**	**0.2**
7	0.9	---	2.2	2.3	2.4	4.1	2.1	3.0	1.6	1.5	0.8	0.8	0.7	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.7	0.4	0.5	0.5	**1.2**	**4.1**	**0.4**
8	0.4	---	1.5	2.4	2.5	2.3	2.3	2.8	2.6	3.2	2.4	1.8	1.7	1.4	1.3	1.3	1.2	1.2	0.9	1.1	1.0	1.1	2.6	1.2	**1.8**	**3.2**	**0.4**
9	0.9	---	0.9	1.0	1.0	1.0	1.0	1.0	1.1	0.9	0.8	0.8	1.0	0.4	0.4	0.4	0.5	0.6	0.5	3.3	2.0	2.1	2.5	2.6	**1.2**	**3.3**	**0.4**
10	2.7	---	10.2	10.3	7.1	5.1	3.8	5.1	10.4	2.2	3.2	2.3	0.8	1.4	---	---	2.9	1.4	3.2	9.2	11.9	7.8	2.7	5.1	**5.2**	**11.9**	**0.8**
11	1.5	1.2	---	0.7	0.7	0.7	1.2	0.9	0.8	0.7	0.8	0.8	0.8	0.9	0.6	0.5	1.2	0.8	0.8	0.6	0.7	0.6	0.8	0.7	**0.8**	**1.5**	**0.5**
12	0.5	0.4	---	0.6	0.3	0.6	0.5	0.6	1.1	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.3	**0.4**	**1.1**	**0.2**
13	0.3	0.3	---	0.4	0.6	0.3	0.7	0.4	0.4	0.3	0.3	0.2	0.6	0.3	0.2	0.2	0.2	0.4	0.4	0.4	0.5	0.9	1.1	1.5	**0.5**	**1.5**	**0.2**
14	1.3	1.3	---	1.1	1.2	1.0	1.2	1.0	0.8	0.6	0.6	0.4	0.4	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.5	**0.6**	**1.3**	**0.2**
15	0.4	0.3	---	0.5	0.4	0.5	0.4	0.5	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.7	0.4	0.4	0.5	0.4	0.8	1.1	1.2	0.4	**0.5**	**1.2**	**0.3**
16	1.2	1.1	---	0.6	0.8	1.2	0.9	0.9	0.8	4.2	5.3	3.8	1.5	2.1	3.1	1.1	1.5	1.3	1.3	1.1	0.9	1.5	1.5	8.7	**2.0**	**8.7**	**0.6**
17	3.4	1.5	---	---	1.8	---	4.5	3.9	1.8	7.4	2.5	5.1	---	3.6	4.5	---	---	---	1.3	---	1.7	2.1	2.8	2.3	**---**	**---**	**---**
18	1.7	2.0	---	1.4	0.9	0.9	0.8	---	1.6	1.4	1.1	0.7	0.5	---	---	---	0.7	---	0.5	0.7	---	---	---	---	**---**	**---**	**---**
19	0.3	---	---	0.8	0.6	---	---	---	---	---	---	---	---	---	---	---	---	0.3	0.4	0.4	0.6	0.5	0.5	1.1	**---**	**---**	**---**
20	1.3	0.7	---	1.1	1.6	1.4	1.1	1.1	0.9	0.9	0.6	0.6	0.4	0.6	0.7	0.6	0.5	0.5	0.4	0.7	0.8	1.4	1.6	1.9	**0.9**	**1.9**	**0.4**
21	1.6	2.0	---	2.7	2.8	3.3	3.6	7.6	0.0	1.6	2.0	5.5	1.5	1.9	1.9	3.3	0.9	0.6	0.3	0.7	1.5	0.4	0.8	0.0	**2.0**	**7.6**	**0.0**
22	1.1	1.9	---	2.3	3.1	1.8	2.2	5.3	7.5	1.4	2.8	4.9	4.1	2.7	1.3	1.2	2.6	0.3	0.5	1.4	1.1	0.9	0.8	1.3	**2.3**	**7.5**	**0.3**
23	1.2	1.7	---	2.4	2.6	3.8	0.0	7.9	3.3	3.7	12.5	1.5	2.0	1.1	0.9	1.2	0.6	0.9	0.9	0.4	0.3	0.3	0.3	0.4	**2.2**	**12.5**	**0.0**
24	0.4	0.5	---	0.8	0.5	1.2	0.7	0.7	1.5	6.8	5.1	6.6	11.3	5.9	7.7	3.3	6.6	1.7	1.0	1.4	2.0	2.9	3.0	2.4	**3.2**	**11.3**	**0.4**
25	2.2	3.4	---	4.1	3.8	4.1	6.5	6.5	7.3	4.4	2.8	6.0	6.4	5.8	8.8	4.8	8.5	1.3	0.7	0.8	0.8	0.7	9.7	4.5	**4.5**	**9.7**	**0.7**
26	8.4	6.0	---	9.6	3.4	0.9	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.5	0.6	1.0	1.5	2.1	**1.7**	**9.6**	**0.3**
27	2.3	3.1	---	2.6	2.3	4.6	4.2	4.6	2.0	1.7	1.8	4.0	5.2	5.5	3.6	4.2	5.2	5.2	1.8	1.6	2.0	2.2	---	---	**3.3**	**5.5**	**1.6**
28	2.8	2.7	2.7	---	5.7	2.6	7.8	2.4	5.3	2.0	0.6	0.4	0.5	0.5	0.4	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	**1.7**	**7.8**	**0.2**
29	0.2	0.2	0.2	---	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.4	0.7	0.7	1.6	0.5	0.4	0.3	0.4	1.0	1.2	1.9	1.9	**0.6**	**1.9**	**0.2**
30	2.2	2.9	3.5	---	2.8	2.7	2.5	4.9	1.9	2.2	2.4	0.9	3.4	2.0	3.5	11.7	12.6	9.2	7.5	1.8	1.2	2.7	2.3	8.6	**4.1**	**12.6**	**0.9**
31	7.2	5.8	1.6	---	5.8	2.5	6.7	2.9	1.9	1.5	1.4	0.5	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	**1.8**	**7.2**	**0.3**
MEAN	**1.7**	**1.8**	**---**	**2.2**	**2.0**	**1.9**	**2.1**	**2.4**	**2.0**	**1.8**	**1.8**	**1.8**	**1.7**	**1.5**	**1.6**	**1.5**	**1.8**	**1.1**	**0.9**	**1.1**	**1.2**	**1.2**	**1.5**	**1.9**	**1.7**		
MAX	**8.4**	**6.0**	**10.2**	**10.3**	**7.1**	**5.1**	**7.8**	**7.9**	**10.4**	**7.4**	**12.5**	**6.6**	**11.3**	**5.9**	**8.8**	**11.7**	**12.6**	**9.2**	**7.5**	**9.2**	**11.9**	**7.8**	**9.7**	**8.7**		**12.6**	
MIN	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.0**	**0.3**	**0.0**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 676 DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 1.7 ppb

MAXIMUM UPWIND BUTANE = 12.6 ppb DATE OF OCCURRENCE = 3/30 AT 1700 MAXIMUM DAILY MEAN = 5.2 ppb DATE OF OCCURRENCE = 3/10

MINIMUM UPWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 3/21 AT 0900 MINUMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 3/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	0.4	0.3	---	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.4**	**0.2**
2	0.2	0.2	0.3	---	0.3	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	1.0	**0.3**	**1.0**	**0.2**
3	1.8	1.6	1.9	---	1.8	2.0	2.6	2.8	2.5	2.1	1.3	1.3	2.1	2.0	3.4	1.8	2.0	0.6	0.7	0.8	1.4	1.1	1.4	1.5	**1.8**	**3.4**	**0.6**
4	1.0	0.7	0.7	---	0.7	0.7	0.8	0.7	0.6	0.7	0.6	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.5	0.8	1.0	**0.6**	**1.0**	**0.3**
5	1.7	3.1	2.2	---	2.5	2.2	3.5	2.8	2.7	4.2	---	---	4.0	5.3	1.9	0.5	0.5	0.6	0.7	0.7	0.9	0.8	1.0	4.9	**2.2**	**5.3**	**0.5**
6	1.8	2.0	1.9	2.5	---	6.2	10.3	21.1	8.8	5.0	4.7	1.2	2.3	2.9	0.7	0.6	0.6	0.6	0.5	0.5	1.4	2.7	2.4	2.1	**3.6**	**21.1**	**0.5**
7	2.1	7.4	4.1	3.6	---	4.3	4.0	3.3	1.8	0.8	0.6	0.5	0.5	0.4	0.7	4.4	0.4	0.6	0.8	1.8	0.9	1.3	1.6	1.6	**2.1**	**7.4**	**0.4**
8	1.5	2.6	2.9	3.0	---	2.8	4.9	3.5	1.8	1.7	11.1	14.6	6.7	9.8	1.0	0.6	0.5	0.6	0.5	10.8	1.1	2.6	1.5	1.2	**3.8**	**14.6**	**0.5**
9	1.2	1.8	0.7	0.7	---	1.0	1.1	5.1	9.3	2.8	2.6	3.3	1.9	1.6	0.4	1.7	6.9	5.1	2.4	0.9	1.8	0.8	0.8	1.5	**2.4**	**9.3**	**0.4**
10	1.3	1.6	1.1	0.9	---	1.0	1.5	1.3	2.5	2.5	10.3	9.0	4.8	1.1	4.4	0.8	0.7	0.5	0.3	7.7	1.7	0.4	0.4	0.4	**2.4**	**10.3**	**0.3**
11	2.4	1.4	0.9	1.6	---	1.2	1.8	2.0	1.1	0.8	2.0	0.5	0.6	1.6	0.5	1.9	0.4	0.3	0.4	0.4	0.6	1.0	0.4	0.5	**1.1**	**2.4**	**0.3**
12	1.0	1.5	2.9	1.4	---	1.1	1.1	0.8	0.8	0.6	0.6	0.7	0.6	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.5	0.5	1.4	1.5	**0.8**	**2.9**	**0.3**
13	2.3	2.0	2.6	2.7	---	4.6	2.9	2.0	1.3	0.9	1.4	1.0	1.3	2.7	2.4	1.1	0.9	0.4	---	---	1.0	2.5	1.1	1.3	**1.8**	**4.6**	**0.4**
14	1.2	1.5	5.4	4.2	5.2	---	1.3	2.8	1.4	1.1	2.2	1.0	2.3	0.6	0.8	1.8	0.4	0.6	0.8	1.2	1.8	1.9	1.5	1.2	**1.8**	**5.4**	**0.4**
15	0.7	0.7	0.3	0.3	0.3	---	0.4	0.4	0.5	0.4	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	**0.3**	**0.7**	**0.2**
16	0.4	0.5	0.4	0.4	0.4	---	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.4	0.5	**0.4**	**0.6**	**0.2**
17	0.6	0.6	0.8	0.6	0.6	---	2.0	1.5	0.9	0.5	0.4	0.7	0.2	0.2	0.3	0.5	0.2	0.3	0.5	0.4	0.4	0.8	0.9	1.8	**0.7**	**2.0**	**0.2**
18	2.1	2.0	2.1	1.9	2.2	---	2.8	3.4	2.2	2.0	1.0	2.2	2.3	0.6	0.6	0.3	0.4	0.3	0.3	0.4	0.4	0.5	0.4	0.5	**1.3**	**3.4**	**0.3**
19	1.0	2.0	1.2	1.4	2.1	---	3.0	4.0	1.3	4.6	1.6	0.4	1.1	0.4	0.2	0.3	0.5	0.2	0.2	0.3	0.7	1.3	3.4	1.9	**1.4**	**4.6**	**0.2**
20	1.2	0.4	0.3	0.3	0.4	---	0.8	---	---	---	---	0.3	0.3	---	0.5	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.4	0.3	**0.4**	**1.2**	**0.3**
21	---	0.3	0.0	0.4	0.2	0.2	0.0	0.3	0.2	0.1	0.1	0.2	---	---	0.2	0.1	0.1	0.2	0.2	0.0	0.2	0.3	0.3	0.3	**0.2**	**0.4**	**0.0**
22	0.4	0.4	0.4	---	0.4	0.7	0.0	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.6	**0.2**	**0.7**	**0.0**
23	1.1	0.9	1.1	---	1.7	2.2	1.4	1.3	0.6	0.6	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.4	1.2	1.4	1.5	**0.8**	**2.2**	**0.2**
24	2.1	2.1	2.1	---	3.8	3.7	3.7	4.0	3.3	2.3	2.3	3.1	0.0	2.3	0.8	0.4	2.5	0.8	0.6	0.9	0.6	1.6	1.7	0.8	**2.0**	**4.0**	**0.0**
25	1.0	0.6	0.8	---	0.7	0.7	0.8	0.9	0.9	0.9	0.6	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.6	0.3	**0.5**	**1.0**	**0.2**
26	0.4	0.1	0.7	---	1.6	1.9	2.7	0.4	0.2	0.7	0.6	0.6	0.8	1.1	2.1	1.2	3.1	3.0	0.9	0.8	0.6	0.8	1.1	1.5	**1.2**	**3.1**	**0.1**
27	1.6	1.3	1.5	---	5.0	3.5	2.6	2.1	1.3	0.8	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.6	1.2	0.6	0.9	1.2	1.5	1.6	**1.3**	**5.0**	**0.3**
28	1.0	0.8	0.8	---	0.9	1.2	1.4	1.0	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.4	**0.7**	**1.4**	**0.4**
29	0.5	0.7	1.6	---	1.5	1.6	1.6	1.6	1.2	1.7	1.0	1.0	0.8	0.5	0.5	0.5	0.3	0.2	0.4	---	---	0.6	0.5	0.5	**0.9**	**1.7**	**0.2**
30	0.4	0.4	0.4	0.4	---	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	**0.2**	**0.4**	**0.1**
MEAN	**1.2**	**1.4**	**1.4**	**---**	**---**	**1.9**	**2.0**	**2.4**	**1.7**	**1.4**	**1.7**	**1.6**	**1.2**	**1.3**	**0.8**	**0.7**	**0.8**	**0.6**	**0.5**	**1.1**	**0.7**	**0.9**	**1.0**	**1.1**	**1.3**		
MAX	**2.4**	**7.4**	**5.4**	**4.2**	**5.2**	**6.2**	**10.3**	**21.1**	**9.3**	**5.0**	**11.1**	**14.6**	**6.7**	**9.8**	**4.4**	**4.4**	**6.9**	**5.1**	**2.4**	**10.8**	**1.8**	**2.7**	**3.4**	**4.9**		**21.1**	
MIN	**0.2**	**0.1**	**0.0**	**0.3**	**0.2**	**0.2**	**0.0**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.2**	**0.2**	**0.2**	**0.2**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 677 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 1.3 ppb

MAXIMUM UPWIND BUTANE = 21.1 ppb DATE OF OCCURRENCE = 4/6 AT 0800 MAXIMUM DAILY MEAN = 3.8 ppb DATE OF OCCURRENCE = 4/8

MINIMUM UPWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 4/21 AT 0700 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 4/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.3	0.7	1.0	---	1.4	4.8	4.0	0.3	1.4	0.5	2.4	0.9	1.4	1.5	0.7	0.4	0.4	0.6	0.6	1.1	0.7	0.7	0.8	**1.2**	**4.8**	**0.2**
2	0.8	0.5	0.5	0.6	---	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.6	0.8	1.1	1.2	1.0	0.6	**0.5**	**1.2**	**0.2**
3	0.3	0.5	0.3	7.6	---	0.9	1.1	0.9	1.1	0.9	1.2	1.0	1.3	3.7	3.6	6.1	6.1	2.1	1.7	1.4	1.3	0.9	1.0	0.7	**2.0**	**7.6**	**0.3**
4	0.7	0.7	1.2	1.0	---	0.9	1.0	1.2	1.3	0.9	0.8	1.1	1.4	0.8	0.4	2.9	0.4	3.5	0.3	0.4	0.5	0.4	0.4	0.4	**1.0**	**3.5**	**0.3**
5	0.5	0.5	0.6	0.5	---	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	**0.3**	**0.6**	**0.1**
6	0.7	1.4	0.9	0.8	---	1.5	1.5	1.0	5.2	1.0	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.4	3.9	1.5	1.7	1.8	**1.1**	**5.2**	**0.1**
7	1.9	2.8	1.9	2.2	---	1.5	0.4	0.4	0.4	0.3	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.4	1.9	0.6	1.7	1.4	**0.8**	**2.8**	**0.1**
8	1.2	---	---	0.5	0.4	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.4	2.0	1.9	0.9	**0.4**	**2.0**	**0.1**
9	1.0	1.8	1.9	2.0	1.8	---	0.9	1.7	1.1	0.6	0.3	0.5	0.5	1.2	0.8	0.4	0.5	0.4	0.8	0.8	0.3	0.3	0.3	0.3	**0.9**	**2.0**	**0.3**
10	0.3	0.2	0.5	0.3	0.3	---	0.2	0.4	0.6	0.3	0.4	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.7	1.3	4.1	**0.5**	**4.1**	**0.1**
11	2.4	2.2	1.6	2.0	2.3	---	1.6	1.4	0.7	0.7	0.4	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.6	1.7	**0.8**	**2.4**	**0.1**
12	3.7	1.6	0.8	0.7	0.4	---	2.1	0.7	0.7	0.3	0.5	0.7	0.2	0.2	0.2	0.1	0.1	0.9	0.1	0.3	0.8	0.5	0.3	0.4	**0.7**	**3.7**	**0.1**
13	1.6	1.6	2.2	1.7	1.2	---	1.3	18.6	2.2	0.6	0.3	0.3	0.4	0.5	0.7	0.3	0.1	0.1	0.1	0.1	0.7	0.6	0.5	2.2	**1.6**	**18.6**	**0.1**
14	1.8	1.9	1.8	2.3	2.9	---	2.1	3.0	5.6	1.4	0.4	1.7	0.2	0.1	0.2	0.1	0.2	0.4	0.4	0.8	0.4	1.4	1.3	1.9	**1.4**	**5.6**	**0.1**
15	2.7	1.7	2.4	4.5	3.9	---	4.6	4.7	2.5	4.2	0.9	0.8	0.3	2.1	0.5	0.4	2.1	1.4	0.9	1.1	0.7	1.2	1.2	2.0	**2.0**	**4.7**	**0.3**
16	1.6	2.4	4.0	2.6	3.4	---	2.2	1.5	---	---	3.5	1.5	1.8	0.5	1.6	4.0	1.3	4.0	1.0	1.0	1.0	1.5	2.0	2.0	**2.1**	**4.0**	**0.5**
17	2.6	2.6	2.4	3.3	3.0	3.6	---	4.2	5.3	7.5	6.4	5.9	2.4	0.9	1.7	2.7	1.3	4.4	0.5	1.3	0.9	1.8	1.2	2.5	**3.0**	**7.5**	**0.5**
18	2.7	2.3	2.1	5.5	2.9	3.9	---	6.4	5.0	2.9	1.0	2.1	1.6	3.0	1.5	1.3	0.8	1.0	0.3	0.3	1.0	2.4	12.8	1.9	**2.8**	**12.8**	**0.3**
19	2.9	3.1	3.4	4.1	2.9	4.6	---	4.7	3.6	2.7	1.8	2.4	2.0	2.7	1.0	1.5	1.4	0.5	0.3	0.9	2.0	1.9	1.6	2.1	**2.4**	**4.7**	**0.3**
20	2.3	2.0	2.5	2.7	3.1	3.2	---	4.6	1.5	1.5	4.3	4.2	2.7	3.5	3.0	1.3	1.7	0.6	0.3	0.4	0.8	1.9	0.9	1.5	**2.2**	**4.6**	**0.3**
21	1.6	2.7	2.7	2.9	3.6	3.0	---	3.2	1.6	1.6	0.6	1.0	1.6	3.1	1.2	2.7	4.1	0.7	0.7	1.1	1.3	2.0	1.9	2.4	**2.1**	**4.1**	**0.6**
22	2.7	3.7	3.8	3.9	4.2	3.9	---	3.6	1.3	0.7	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.7	1.7	2.0	2.3	**1.6**	**4.2**	**0.2**
23	2.1	2.1	1.9	1.6	1.2	1.0	---	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.6	0.8	0.3	1.8	0.9	0.5	**0.8**	**2.1**	**0.2**
24	0.8	0.8	0.8	0.9	1.1	1.3	---	1.0	0.9	0.9	1.9	1.7	1.5	0.4	---	---	0.5	0.7	1.3	1.0	0.9	0.6	1.1	2.5	**1.1**	**2.5**	**0.4**
25	0.9	2.3	2.4	2.3	5.8	4.2	5.9	---	3.7	2.9	1.5	0.9	0.5	0.3	0.4	0.4	0.3	0.4	0.3	0.5	1.5	2.0	2.0	2.1	**1.9**	**5.9**	**0.3**
26	2.8	3.1	3.2	3.1	3.9	4.6	4.2	---	2.8	1.3	1.3	0.7	0.4	0.3	0.2	0.2	0.2	0.8	0.4	0.4	0.4	0.4	0.5	0.7	**1.6**	**4.6**	**0.2**
27	0.6	0.5	0.4	0.4	0.7	0.6	0.7	---	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	11.8	6.1	0.7	0.5	0.4	**1.2**	**11.8**	**0.2**
28	0.5	1.7	0.8	0.8	1.1	1.1	1.6	---	1.8	1.0	0.9	0.9	1.2	1.0	1.0	1.3	1.2	0.8	0.3	0.3	0.4	0.0	0.3	0.5	**0.9**	**1.8**	**0.0**
29	0.5	0.5	0.3	0.5	0.8	0.5	0.6	---	0.3	0.3	0.5	0.2	0.5	0.2	0.4	0.7	0.7	0.3	0.9	1.0	0.5	0.3	0.4	0.6	**0.5**	**1.0**	**0.2**
30	0.2	0.5	0.4	0.2	0.3	0.2	0.4	---	0.4	0.3	0.4	0.2	0.3	0.2	0.3	0.2	0.3	0.5	0.4	0.3	0.2	0.6	0.8	0.8	**0.4**	**0.8**	**0.2**
31	0.9	1.5	1.9	2.3	1.8	2.0	3.9	---	1.8	0.5	1.0	1.6	1.7	0.3	1.3	0.6	0.7	0.5	0.7	0.8	1.0	1.5	1.4	1.8	**1.4**	**3.9**	**0.3**
MEAN	**1.5**	**1.6**	**1.7**	**2.1**	**2.2**	**---**	**---**	**2.9**	**1.8**	**1.3**	**1.1**	**1.1**	**0.8**	**0.9**	**0.8**	**1.0**	**0.8**	**0.8**	**0.5**	**1.0**	**1.1**	**1.1**	**1.4**	**1.4**	**1.3**		
MAX	**3.7**	**3.7**	**4.0**	**7.6**	**5.8**	**4.6**	**5.9**	**18.6**	**5.6**	**7.5**	**6.4**	**5.9**	**2.7**	**3.7**	**3.6**	**6.1**	**6.1**	**4.4**	**1.7**	**11.8**	**6.1**	**2.4**	**12.8**	**4.1**		**18.6**	
MIN	**0.2**	**0.2**	**0.3**	**0.2**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.0**	**0.3**	**0.3**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 707 DATA RECOVERY RATE = 95.0%

MONTHLY MEAN = 1.3 ppb

MAXIMUM UPWIND BUTANE = 18.6 ppb DATE OF OCCURRENCE = 5/13 AT 0800 MAXIMUM DAILY MEAN = 3.0 ppb DATE OF OCCURRENCE = 5/17

MINIMUM UPWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 5/28 AT 2200 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 5/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.1	3.2	2.6	2.9	3.1	3.2	3.3	---	3.2	5.4	2.0	1.7	1.2	1.2	1.8	1.9	1.7	1.6	1.2	1.3	1.5	1.8	3.1	2.9	**2.3**	**5.4**	**1.2**
2	2.6	3.9	4.1	---	---	3.0	2.8	3.8	---	3.7	2.2	1.2	4.4	4.5	1.6	1.4	1.3	1.9	1.9	2.6	2.5	2.2	1.3	1.7	**2.6**	**4.5**	**1.2**
3	1.7	1.5	1.7	2.1	2.6	3.3	2.9	3.4	---	4.1	3.0	2.2	2.0	1.4	1.1	1.6	1.0	1.5	1.4	1.8	1.4	1.5	1.4	1.7	**2.0**	**4.1**	**1.0**
4	2.0	2.7	2.3	2.8	1.7	1.2	1.0	0.7	---	1.2	0.8	0.8	0.8	0.8	0.3	0.3	0.3	0.3	0.3	0.4	0.6	1.5	1.6	1.3	**1.1**	**2.8**	**0.3**
5	2.1	2.2	1.9	1.5	1.5	1.5	1.4	1.2	---	0.6	0.6	0.4	0.3	0.3	0.6	0.3	0.4	0.4	0.4	0.5	1.3	1.6	2.3	2.4	**1.1**	**2.4**	**0.3**
6	2.8	3.2	3.3	4.2	4.1	4.8	4.9	4.5	---	5.3	1.9	3.0	0.5	1.0	0.5	1.5	0.9	1.0	1.1	1.1	2.1	5.1	2.3	2.8	**2.7**	**5.3**	**0.5**
7	3.2	3.7	3.9	4.3	4.5	5.0	5.4	5.1	---	6.8	4.7	3.0	5.2	5.0	3.2	1.0	0.9	1.3	1.3	8.6	1.5	2.0	1.7	3.7	**3.7**	**8.6**	**0.9**
8	4.1	3.7	3.6	3.7	4.2	4.5	4.3	3.9	---	2.4	1.8	1.4	2.6	1.4	1.2	0.4	0.5	0.5	0.5	0.5	0.6	0.4	0.6	0.7	**2.1**	**4.5**	**0.4**
9	1.3	1.6	1.6	1.9	2.4	1.5	1.7	1.7	---	0.9	0.7	0.7	1.5	3.6	2.8	1.6	1.1	1.4	1.8	1.4	0.9	0.8	0.8	0.9	**1.5**	**3.6**	**0.7**
10	1.3	1.1	1.6	2.6	2.0	2.0	1.8	---	---	---	1.4	0.8	0.7	0.9	0.8	2.6	3.5	0.3	1.6	1.3	0.9	0.9	1.3	0.7	**1.4**	**3.5**	**0.3**
11	0.7	0.8	1.1	0.9	0.7	0.8	0.7	1.1	1.3	---	0.5	0.5	0.6	0.5	0.5	0.5	0.3	0.5	0.3	0.7	0.8	0.6	1.1	0.8	**0.7**	**1.3**	**0.3**
12	0.7	0.9	0.6	0.6	0.6	0.6	1.0	1.0	0.7	---	2.4	0.9	0.8	0.4	0.6	0.4	0.3	0.4	0.4	0.6	0.3	1.2	1.3	2.8	**0.8**	**2.8**	**0.3**
13	2.1	2.7	3.2	2.5	4.2	4.4	4.4	3.5	2.8	---	4.7	5.8	2.6	0.7	0.4	0.4	2.2	1.4	1.3	1.3	1.0	1.1	1.6	1.0	**2.4**	**5.8**	**0.4**
14	1.6	2.2	2.7	2.4	2.7	5.2	3.8	6.1	5.7	---	2.6	2.8	0.8	1.4	0.6	1.3	0.5	0.3	0.3	0.5	0.6	0.4	0.3	0.4	**2.0**	**6.1**	**0.3**
15	0.4	1.1	0.9	0.6	0.5	0.9	0.5	0.4	0.2	---	0.3	0.2	0.3	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	**0.3**	**1.1**	**0.1**
16	0.1	0.5	0.4	0.5	0.4	0.7	1.7	0.9	1.7	---	0.2	0.2	0.2	0.2	0.1	0.3	0.1	0.3	0.6	0.5	0.3	0.5	0.4	1.6	**0.5**	**1.7**	**0.1**
17	1.3	2.0	1.8	2.1	2.4	3.8	3.2	4.7	2.4	---	1.1	0.4	1.0	0.5	0.8	0.3	0.4	0.4	0.4	0.5	1.0	1.5	2.2	0.0	**1.5**	**4.7**	**0.0**
18	3.9	3.0	2.9	3.2	3.5	3.6	2.6	3.2	3.7	---	1.9	1.3	2.7	4.1	2.7	---	---	2.2	2.0	1.5	1.6	1.9	1.6	1.5	**2.6**	**4.1**	**1.3**
19	0.9	0.6	0.6	0.4	0.4	0.5	0.4	0.4	0.5	0.5	---	0.5	0.6	0.7	1.3	0.6	0.6	0.5	0.8	0.8	1.9	1.0	1.1	1.4	**0.7**	**1.9**	**0.4**
20	1.5	1.8	2.2	1.8	1.9	2.0	2.0	1.1	1.5	1.0	---	0.6	0.5	0.5	0.9	0.6	0.9	1.3	1.2	1.9	1.6	1.4	1.8	2.3	**1.4**	**2.3**	**0.5**
21	2.9	2.3	2.2	2.2	2.1	1.6	1.4	1.4	1.3	1.1	---	0.9	0.6	0.7	0.4	1.1	2.2	1.5	1.6	1.5	0.5	1.4	0.3	0.3	**1.4**	**2.9**	**0.3**
22	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.3	1.0	1.1	**0.2**	**1.1**	**0.1**
23	1.6	2.0	2.5	4.3	2.8	2.8	3.6	1.8	1.4	1.6	---	0.6	0.7	1.0	0.3	1.8	1.7	1.3	1.4	1.3	1.7	1.0	1.5	1.6	**1.7**	**4.3**	**0.3**
24	3.5	3.2	3.0	2.5	2.2	2.4	4.0	2.5	4.0	3.1	---	1.7	2.2	2.7	2.3	2.4	2.6	2.4	1.3	0.9	0.9	12.9	0.9	0.6	**2.8**	**12.9**	**0.6**
25	2.5	2.3	2.0	2.4	1.3	1.5	2.5	3.8	4.6	2.2	---	4.0	2.5	3.4	1.9	2.5	3.1	1.9	1.6	2.1	1.0	1.1	1.4	1.7	**2.3**	**4.6**	**1.0**
26	2.4	3.0	2.3	2.2	1.4	1.8	1.9	2.5	2.4	2.8	---	1.7	1.3	1.1	1.6	2.6	2.4	1.4	1.1	1.9	1.6	2.1	8.5	---	**2.3**	**8.5**	**1.1**
27	---	1.9	2.3	2.6	3.4	4.2	4.6	3.3	1.8	1.1	0.8	---	1.1	0.7	1.1	0.5	1.2	1.0	1.1	0.8	1.4	1.3	1.8	2.5	**1.8**	**4.6**	**0.5**
28	2.9	3.6	3.8	4.2	4.5	4.7	4.6	4.2	3.1	2.9	3.1	---	3.1	2.2	1.2	1.2	1.5	0.7	1.8	1.1	1.3	10.5	2.0	1.9	**3.0**	**10.5**	**0.7**
29	3.0	3.5	4.4	4.8	5.2	6.2	6.1	4.9	3.9	3.9	3.6	---	6.0	3.2	3.2	4.6	3.3	2.8	3.2	2.2	0.6	1.1	1.0	1.0	**3.5**	**6.2**	**0.6**
30	0.8	2.4	3.4	2.6	3.8	3.7	5.6	4.5	2.7	1.8	1.5	---	0.9	0.9	0.5	0.7	1.2	1.5	1.3	1.4	1.8	2.4	2.5	2.7	**2.2**	**5.6**	**0.5**
MEAN	**1.9**	**2.2**	**2.3**	**2.4**	**2.4**	**2.7**	**2.8**	**2.7**	**---**	**---**	**---**	**1.4**	**1.6**	**1.5**	**1.1**	**1.2**	**1.3**	**1.1**	**1.1**	**1.4**	**1.1**	**2.0**	**1.6**	**1.5**	**1.8**		
MAX	**4.1**	**3.9**	**4.4**	**4.8**	**5.2**	**6.2**	**6.1**	**6.1**	**5.7**	**6.8**	**4.7**	**5.8**	**6.0**	**5.0**	**3.2**	**4.6**	**3.5**	**2.8**	**3.2**	**8.6**	**2.5**	**12.9**	**8.5**	**3.7**		**12.9**	
MIN	**0.1**	**0.2**	**0.3**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 682 DATA RECOVERY RATE = 94.7%

MONTHLY MEAN = 1.8 ppb

MAXIMUM UPWIND BUTANE = 12.9 ppb DATE OF OCCURRENCE = 6/24 AT 2200 MAXIMUM DAILY MEAN = 3.7 ppb DATE OF OCCURRENCE = 6/7

MINIMUM UPWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 6/17 AT 2400 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 6/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	3.1	3.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	0.6	0.5	0.4	0.4	0.5	0.5	0.4	0.5	0.7	1.1	1.4	2.1	---	**---**	**---**	**---**
7	3.1	3.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.4**	**3.5**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	1.2	0.5	0.6	0.5	1.5	0.2	0.3	1.0	0.6	0.6	0.8	0.9	1.3	1.3	1.3	---	**0.7**	**3.6**	**0.0**
11	1.8	1.7	2.2	2.7	2.2	1.5	1.6	1.4	1.9	2.1	3.5	3.8	2.3	2.0	1.0	1.3	1.7	1.8	1.1	1.3	2.6	1.6	1.4	---	**1.9**	**3.8**	**1.0**
12	2.4	3.0	2.9	5.3	6.6	7.4	5.2	3.1	1.5	3.3	1.6	1.0	0.8	0.8	0.8	1.0	0.8	0.6	0.5	0.4	1.1	1.3	1.7	1.6	**2.3**	**7.4**	**0.4**
13	---	2.6	2.9	0.9	0.8	1.0	1.8	3.1	3.2	3.0	2.6	3.0	2.2	2.2	1.6	0.2	0.4	0.7	0.6	0.7	0.7	0.7	0.7	0.8	**1.6**	**3.2**	**0.2**
14	---	0.7	0.5	0.5	1.2	1.1	0.9	0.8	0.5	0.5	0.4	0.3	0.2	---	---	0.2	0.2	0.2	0.3	0.3	0.5	0.7	1.1	1.5	**0.6**	**1.5**	**0.2**
15	2.2	---	3.1	3.3	5.0	4.7	4.9	4.3	2.6	2.8	1.4	0.9	0.8	0.6	0.5	0.3	0.5	0.4	0.5	0.7	1.1	0.9	0.4	0.4	**1.8**	**5.0**	**0.3**
16	1.1	---	2.8	3.0	3.0	3.0	2.9	2.3	2.1	2.7	2.2	1.4	0.7	0.7	0.3	0.4	1.2	0.6	0.3	0.4	0.6	0.9	1.3	1.3	**1.5**	**3.0**	**0.3**
17	1.5	---	1.6	1.8	2.0	2.1	2.9	3.1	4.5	3.6	2.1	1.2	1.1	0.7	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	**1.3**	**4.5**	**0.1**
18	0.1	---	0.2	0.3	0.3	0.3	0.3	0.5	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.7	0.3	0.6	0.8	**0.3**	**0.8**	**0.1**
19	0.9	---	1.8	1.5	1.3	1.6	1.6	1.1	1.7	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.7	0.7	1.2	0.7	**0.8**	**1.8**	**0.3**
20	---	1.2	1.5	1.5	2.6	2.1	2.3	3.1	1.4	2.3	1.3	1.2	1.3	0.4	0.4	1.0	0.7	0.7	0.6	0.8	0.7	0.3	0.3	0.5	**1.2**	**3.1**	**0.3**
21	---	2.1	1.7	1.9	1.8	0.8	0.7	0.7	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.1	0.1	0.3	0.4	**0.6**	**2.1**	**0.1**
22	---	0.6	0.7	0.8	0.7	1.0	1.9	0.9	0.7	0.7	0.1	0.4	0.1	0.2	0.2	0.3	---	---	0.3	0.3	0.3	0.9	0.8	0.7	**0.6**	**1.9**	**0.1**
23	1.1	---	4.3	2.7	0.7	1.2	1.5	2.8	2.1	1.0	0.6	1.8	1.3	0.5	1.3	1.4	0.9	0.5	0.4	0.7	1.2	1.0	1.9	2.2	**1.4**	**4.3**	**0.4**
24	3.6	---	2.7	2.9	3.1	3.2	3.2	3.3	4.6	2.3	2.5	4.0	3.9	2.7	3.2	3.3	2.6	2.7	4.0	3.8	4.4	4.0	3.7	3.2	**3.3**	**4.6**	**2.3**
25	3.1	---	1.5	1.0	1.0	1.0	1.1	1.1	1.0	0.9	0.6	1.2	4.7	2.3	0.7	0.7	0.7	1.4	1.3	1.5	3.2	2.4	2.6	2.1	**1.6**	**4.7**	**0.6**
26	3.9	---	3.4	2.8	3.6	4.0	3.7	3.1	2.2	0.9	0.5	0.3	0.3	0.3	0.5	0.3	0.4	0.3	0.2	0.4	1.0	1.1	0.8	1.3	**1.5**	**4.0**	**0.2**
27	1.7	---	1.1	1.7	2.6	3.0	3.7	5.6	4.5	1.9	0.6	0.5	0.5	0.8	0.4	0.4	0.3	0.3	0.3	0.3	0.9	1.6	1.8	1.8	**1.6**	**5.6**	**0.3**
28	1.8	---	2.9	3.0	3.9	4.2	4.5	5.6	3.7	2.9	4.1	1.6	0.2	0.3	0.3	0.3	---	0.3	0.3	0.4	0.9	1.3	2.3	2.0	**2.1**	**5.6**	**0.2**
29	1.2	---	2.6	2.6	3.4	4.6	4.8	4.4	3.7	2.6	1.5	1.4	1.4	0.8	0.6	0.5	0.6	0.6	0.5	0.5	0.6	1.2	1.9	2.3	**1.9**	**4.8**	**0.5**
30	2.9	---	1.1	0.7	0.6	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.5	---	**0.4**	**2.9**	**0.1**
31	---	1.3	---	0.9	0.9	0.7	1.0	0.5	0.9	0.5	0.2	0.4	0.2	0.1	0.2	0.3	0.2	0.3	0.4	0.5	0.8	1.3	1.7	1.9	**0.7**	**1.9**	**0.1**
MEAN	**---**	**---**	**1.9**	**1.7**	**1.9**	**2.0**	**2.0**	**2.2**	**1.8**	**1.4**	**1.1**	**1.0**	**0.9**	**0.7**	**0.6**	**0.6**	**0.6**	**0.5**	**0.5**	**0.6**	**0.9**	**1.0**	**1.2**	**---**	**1.2**		
MAX	**3.9**	**3.2**	**4.3**	**5.3**	**6.6**	**7.4**	**5.2**	**5.6**	**4.6**	**3.6**	**4.1**	**4.0**	**4.7**	**2.7**	**3.2**	**3.3**	**2.6**	**2.7**	**4.0**	**3.8**	**4.4**	**4.0**	**3.7**	**3.2**		**7.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 583 DATA RECOVERY RATE = 78.4%

MONTHLY MEAN = 1.2 ppb

MAXIMUM UPWIND BUTANE = 7.4 ppb DATE OF OCCURRENCE = 7/12 AT 0600 MAXIMUM DAILY MEAN = 3.3 ppb DATE OF OCCURRENCE = 7/24

MINIMUM UPWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 7/7 AT 0400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/8

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.1	2.3	---	3.1	4.8	3.4	3.9	3.7	3.1	1.8	0.6	0.4	0.4	0.4	0.3	0.3	0.6	1.5	0.2	0.3	0.5	1.1	1.0	0.7	**1.6**	**4.8**	**0.2**
2	1.1	0.8	---	0.5	0.6	0.7	0.8	0.6	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.9	0.2	0.7	0.7	1.2	**0.5**	**1.2**	**0.1**
3	1.5	1.0	---	1.6	1.1	1.3	2.1	2.3	2.7	4.4	0.4	0.3	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	1.5	1.2	1.6	**1.1**	**4.4**	**0.2**
4	2.7	1.5	---	1.3	1.4	1.2	1.4	1.2	1.4	1.2	0.7	0.5	0.4	0.4	0.4	0.4	0.5	0.7	1.4	0.5	0.6	0.9	1.8	1.3	**1.0**	**2.7**	**0.4**
5	2.3	2.2	---	2.8	3.4	3.3	3.7	2.5	2.3	1.2	1.5	0.8	0.4	0.3	0.2	0.4	0.5	0.4	0.3	1.0	0.8	1.1	1.0	2.1	**1.5**	**3.7**	**0.2**
6	2.1	2.6	---	2.5	2.7	2.7	3.5	4.2	4.7	4.4	2.9	2.0	2.0	1.1	0.7	1.1	0.6	0.7	0.8	0.0	0.0	0.0	0.0	0.0	**1.8**	**4.7**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.8	1.1	1.9	---	1.6	2.2	3.0	2.9	2.8	3.7	3.1	3.5	0.5	0.5	0.9	1.4	1.0	1.6	0.9	1.4	1.7	1.9	2.6	2.9	**1.9**	**3.7**	**0.5**
11	2.2	1.8	2.1	---	1.9	1.7	1.6	1.4	1.4	1.2	1.0	1.2	0.7	1.0	1.1	1.1	4.6	2.0	2.2	1.6	0.8	1.5	1.2	2.6	**1.6**	**4.6**	**0.7**
12	2.1	0.0	2.6	---	3.5	4.0	3.1	2.6	0.0	1.2	1.2	0.9	2.5	1.6	1.1	0.8	1.0	0.3	0.4	0.3	0.8	0.2	2.4	1.7	**1.5**	**4.0**	**0.0**
13	2.1	3.5	0.0	---	1.4	1.9	3.7	2.9	2.8	2.2	1.3	1.1	0.8	0.0	0.7	0.6	0.4	0.5	0.5	1.2	1.6	1.8	1.2	1.6	**1.5**	**3.7**	**0.0**
14	2.6	2.1	2.0	---	1.2	0.9	0.9	0.9	0.8	0.6	1.1	0.6	0.6	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.4	**0.8**	**2.6**	**0.3**
15	0.6	0.4	0.6	---	0.8	0.9	1.1	1.1	0.9	0.8	0.8	0.6	0.6	0.5	0.7	0.7	0.6	0.5	1.1	0.6	0.7	0.7	0.6	0.6	**0.7**	**1.1**	**0.4**
16	1.0	1.3	0.8	---	1.1	0.7	1.5	2.3	3.9	1.5	---	---	1.2	0.6	0.8	0.5	0.6	1.0	0.8	1.1	0.8	0.7	2.0	1.1	**1.2**	**3.9**	**0.5**
17	4.4	2.6	1.9	2.3	---	2.8	3.4	3.9	3.8	3.9	3.1	1.6	1.7	1.3	3.3	2.4	2.2	2.2	2.0	1.5	1.1	2.1	1.2	0.9	**2.4**	**4.4**	**0.9**
18	1.2	1.3	1.5	1.3	---	0.6	0.3	0.7	0.5	---	---	---	---	---	---	---	0.1	0.1	0.3	0.2	0.2	0.5	0.5	0.4	**---**	**---**	**---**
19	---	0.5	0.4	0.4	0.4	0.5	0.8	1.1	0.9	0.6	1.0	0.7	0.4	0.8	0.9	0.5	0.8	0.5	1.8	1.4	1.1	0.8	0.8	1.1	**0.8**	**1.8**	**0.4**
20	---	1.4	0.9	1.1	0.7	0.5	0.5	0.6	0.6	0.6	1.3	0.4	0.3	0.2	0.4	1.1	0.3	0.2	0.3	0.4	1.5	1.7	1.4	2.0	**0.8**	**2.0**	**0.2**
21	---	2.4	2.4	2.2	3.9	4.1	4.9	5.6	5.2	3.0	0.8	3.4	0.1	1.3	1.9	1.2	0.6	0.4	0.5	0.5	1.2	1.1	1.8	2.1	**2.2**	**5.6**	**0.1**
22	---	2.6	2.8	2.8	3.4	4.6	5.2	4.8	3.8	1.8	1.4	0.7	0.5	0.5	0.4	0.5	0.3	0.3	0.3	0.3	1.0	1.1	1.2	2.0	**1.8**	**5.2**	**0.3**
23	---	1.7	1.2	1.3	1.7	3.1	3.0	3.3	1.7	0.8	0.8	0.6	0.7	0.4	0.4	0.3	0.2	0.2	0.3	0.4	0.4	0.0	1.2	1.2	**1.1**	**3.3**	**0.0**
24	---	2.3	2.3	3.0	3.8	4.4	4.1	6.0	3.3	1.8	1.6	2.1	1.8	0.9	0.7	0.7	0.4	0.4	---	---	1.4	1.3	2.1	2.5	**2.2**	**6.0**	**0.4**
25	3.1	---	4.9	4.2	5.2	5.5	5.5	7.6	7.3	4.8	2.8	0.1	3.1	2.4	1.8	1.2	0.4	0.6	1.5	0.8	1.0	1.5	1.3	2.6	**3.0**	**7.6**	**0.1**
26	3.0	---	3.4	9.0	3.2	3.3	4.8	11.1	4.7	4.0	2.8	3.3	1.9	1.6	0.0	1.6	6.5	0.9	19.1	1.2	1.7	1.7	1.7	6.9	**4.2**	**19.1**	**0.0**
27	2.8	---	2.9	3.0	3.2	3.2	3.8	4.7	3.7	3.3	1.9	2.7	1.7	0.7	0.6	0.0	0.0	0.4	0.4	0.0	1.3	1.4	6.2	1.8	**2.2**	**6.2**	**0.0**
28	3.7	---	3.3	3.4	4.1	11.2	4.6	6.0	5.3	3.1	2.4	2.1	1.1	2.0	0.0	2.9	1.6	1.0	0.8	1.0	1.3	2.2	2.2	2.9	**3.0**	**11.2**	**0.0**
29	3.1	---	3.8	5.6	4.1	4.4	4.7	4.9	3.7	2.1	2.0	0.0	1.9	0.0	0.0	1.0	0.7	0.8	1.2	1.3	1.8	2.4	2.6	3.2	**2.4**	**5.6**	**0.0**
30	4.0	---	3.3	1.3	1.1	1.5	1.9	3.8	4.5	2.2	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.9	0.4	1.6	2.0	2.0	2.4	1.1	**1.6**	**4.5**	**0.3**
31	1.2	---	2.2	2.0	2.5	2.7	5.2	5.1	3.3	2.6	2.8	2.8	1.1	0.8	0.7	0.4	0.4	0.1	0.5	1.2	1.0	1.4	1.5	1.8	**1.9**	**5.2**	**0.1**
MEAN	**2.0**	**1.5**	**---**	**---**	**2.2**	**2.5**	**2.8**	**3.3**	**2.6**	**2.0**	**1.4**	**1.1**	**0.9**	**0.7**	**0.6**	**0.7**	**0.8**	**0.6**	**1.3**	**0.7**	**0.9**	**1.1**	**1.4**	**1.6**	**1.5**		
MAX	**4.4**	**3.5**	**4.9**	**9.0**	**5.2**	**11.2**	**5.5**	**11.1**	**7.3**	**4.8**	**3.1**	**3.5**	**3.1**	**2.4**	**3.3**	**2.9**	**6.5**	**2.2**	**19.1**	**1.6**	**2.0**	**2.4**	**6.2**	**6.9**		**19.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 700 DATA RECOVERY RATE = 94.1%

MONTHLY MEAN = 1.5 ppb

MAXIMUM UPWIND BUTANE = 19.1 ppb DATE OF OCCURRENCE = 8/26 AT 1900 MAXIMUM DAILY MEAN = 4.2 ppb DATE OF OCCURRENCE = 8/26

MINIMUM UPWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 8/6 AT 2000 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/9

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.6	---	0.7	0.7	0.6	0.5	0.3	0.4	0.3	0.6	0.7	0.9	0.6	0.6	0.7	1.4	0.5	0.7	0.7	2.9	6.3	0.5	0.4	2.8	**1.1**	**6.3**	**0.3**
2	6.5	---	---	0.5	0.7	0.9	1.5	0.4	3.4	0.8	3.0	1.2	0.9	0.7	1.4	1.1	1.9	2.4	7.3	0.2	0.7	0.7	1.0	1.7	**1.8**	**7.3**	**0.2**
3	1.2	2.3	---	3.4	3.1	3.2	2.8	11.6	2.1	0.8	0.5	0.9	0.7	1.5	0.5	1.5	0.9	1.5	0.3	0.2	0.5	1.9	1.6	2.4	**2.0**	**11.6**	**0.2**
4	4.7	1.4	---	3.7	2.1	2.3	2.5	5.2	2.1	2.5	1.6	1.1	1.8	1.4	1.2	1.1	1.1	1.4	1.9	1.9	2.2	2.9	3.2	3.2	**2.3**	**5.2**	**1.1**
5	4.0	2.4	---	1.4	1.4	1.1	1.0	0.5	0.8	0.7	0.7	0.6	0.7	0.8	0.6	0.6	0.5	0.4	0.4	0.5	0.7	0.9	1.5	2.2	**1.1**	**4.0**	**0.4**
6	2.4	2.2	---	2.7	2.7	2.8	2.9	2.4	1.3	1.1	1.0	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.6	0.6	1.5	1.7	**1.2**	**2.9**	**0.2**
7	2.2	1.8	---	2.7	3.6	6.3	5.2	3.9	3.1	2.1	1.4	2.1	1.3	1.2	0.9	1.2	1.5	0.7	1.1	5.5	2.8	3.1	2.5	2.7	**2.5**	**6.3**	**0.7**
8	3.0	2.6	---	3.6	4.9	3.4	3.2	3.8	2.6	1.8	1.6	1.4	1.3	1.2	1.2	0.8	0.7	0.5	0.6	0.8	1.1	1.7	2.3	2.8	**2.0**	**4.9**	**0.5**
9	3.1	2.3	---	2.0	2.1	2.2	2.8	3.3	1.7	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.5	0.5	**1.0**	**3.3**	**0.1**
10	0.4	0.4	---	0.9	0.7	1.0	2.8	---	---	0.3	0.9	0.3	1.0	0.8	0.5	0.2	0.3	0.3	0.2	0.3	1.2	1.5	1.9	2.1	**0.9**	**2.8**	**0.2**
11	2.4	2.8	3.5	---	3.3	3.5	3.8	6.0	5.1	2.9	2.8	2.2	1.7	2.1	1.7	1.7	1.7	1.8	1.2	1.8	2.5	4.0	3.2	2.4	**2.8**	**6.0**	**1.2**
12	2.1	1.5	1.3	---	1.6	1.3	1.2	1.0	1.6	0.7	0.5	0.4	0.4	0.6	0.4	0.6	0.5	0.6	0.7	0.7	0.7	0.6	0.8	0.6	**0.9**	**2.1**	**0.4**
13	0.7	0.6	0.6	---	0.8	1.0	1.1	0.9	0.8	0.7	0.7	1.7	1.4	1.5	1.1	0.6	0.5	0.5	1.2	3.2	2.2	3.0	2.0	2.0	**1.2**	**3.2**	**0.5**
14	2.8	2.5	2.8	---	3.3	3.2	3.6	3.4	3.1	2.9	2.5	0.0	2.0	1.8	2.7	2.4	1.7	2.2	2.2	7.2	3.7	2.4	2.1	2.5	**2.7**	**7.2**	**0.0**
15	2.4	2.7	2.8	---	2.8	3.2	3.5	3.3	3.2	2.0	1.6	0.9	1.0	1.2	0.9	0.5	0.5	0.5	0.4	0.3	0.2	0.4	0.3	0.5	**1.5**	**3.5**	**0.2**
16	1.0	0.9	1.0	---	0.9	1.1	1.8	2.0	1.3	1.0	1.1	0.8	1.0	0.7	0.9	0.5	0.5	0.5	0.5	0.6	1.5	0.8	1.4	1.5	**1.0**	**2.0**	**0.5**
17	2.0	1.8	1.7	---	2.1	1.5	2.8	5.5	8.3	3.6	1.3	1.5	2.0	0.8	2.9	2.0	1.3	0.5	0.7	1.2	2.7	2.8	2.4	2.6	**2.3**	**8.3**	**0.5**
18	3.9	3.7	4.1	---	5.1	5.2	7.4	10.5	7.1	2.1	1.3	1.0	0.6	0.5	0.4	0.4	---	---	0.5	0.7	0.7	0.8	0.9	0.6	**2.7**	**10.5**	**0.4**
19	0.8	0.9	0.9	1.5	---	1.7	1.4	5.4	2.5	1.7	0.9	0.6	0.2	0.3	0.5	0.5	0.3	0.7	0.5	0.9	1.0	1.6	1.3	1.5	**1.2**	**5.4**	**0.2**
20	1.8	1.5	1.9	1.9	---	1.9	1.9	4.0	2.2	3.8	3.3	3.6	1.3	2.1	2.4	2.8	0.8	0.7	0.6	1.1	0.5	0.4	0.5	1.5	**1.8**	**4.0**	**0.4**
21	0.9	0.4	0.4	0.8	---	1.5	1.1	0.6	0.6	0.6	0.7	1.5	1.6	0.8	0.9	1.1	0.8	3.0	1.1	1.5	0.4	0.4	0.6	0.1	**0.9**	**3.0**	**0.1**
22	1.2	1.2	0.7	0.5	---	0.6	0.6	0.6	0.9	1.6	0.6	0.6	0.0	2.0	0.9	0.6	0.6	0.7	1.2	1.2	1.5	0.9	1.0	0.7	**0.9**	**2.0**	**0.0**
23	0.6	0.5	0.5	0.4	---	0.4	0.6	1.1	1.0	0.6	0.5	0.3	0.3	0.1	0.3	0.4	0.5	0.4	0.4	0.3	0.4	0.5	0.5	0.8	**0.5**	**1.1**	**0.1**
24	0.7	0.8	0.6	0.8	---	0.8	1.0	1.1	1.0	0.7	0.4	0.4	0.3	0.2	0.2	0.3	0.3	0.3	0.4	1.1	2.1	2.6	1.8	2.9	**0.9**	**2.9**	**0.2**
25	3.1	2.7	2.8	3.3	---	2.9	3.2	3.9	4.8	2.5	2.7	2.3	2.3	2.6	1.1	0.7	0.6	0.5	0.6	0.6	0.5	0.6	0.8	1.6	**2.0**	**4.8**	**0.5**
26	1.7	2.5	2.9	3.8	---	4.1	4.5	2.8	1.8	1.1	0.6	0.5	0.3	0.3	0.4	0.3	0.2	0.3	0.6	0.9	0.8	0.8	1.0	0.9	**1.4**	**4.5**	**0.2**
27	---	---	1.7	1.9	1.7	---	2.5	2.4	2.4	2.5	1.8	1.7	1.4	1.1	0.9	0.6	0.7	0.1	0.8	0.8	0.8	0.8	0.9	0.9	**1.3**	**2.5**	**0.1**
28	1.2	1.0	1.0	0.7	0.9	---	1.1	1.1	1.1	1.1	1.0	0.7	1.0	0.6	1.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.7	**0.8**	**1.7**	**0.3**
29	2.9	1.1	1.0	1.6	1.2	---	1.8	3.8	2.6	1.2	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.6	1.1	1.4	2.8	2.0	**1.2**	**3.8**	**0.2**
30	2.3	2.2	3.0	2.4	9.4	---	6.9	4.4	1.9	0.7	0.3	0.3	0.8	0.2	0.2	0.3	0.2	0.4	0.6	0.8	0.8	1.7	1.5	1.2	**1.8**	**9.4**	**0.2**
MEAN	**2.2**	**1.7**	**---**	**---**	**---**	**2.2**	**2.6**	**3.3**	**2.4**	**1.5**	**1.2**	**1.0**	**1.0**	**0.9**	**0.9**	**0.8**	**0.7**	**0.8**	**0.9**	**1.3**	**1.3**	**1.3**	**1.4**	**1.6**	**1.5**		
MAX	**6.5**	**3.7**	**4.1**	**3.8**	**9.4**	**6.3**	**7.4**	**11.6**	**8.3**	**3.8**	**3.3**	**3.6**	**2.3**	**2.6**	**2.9**	**2.8**	**1.9**	**3.0**	**7.3**	**7.2**	**6.3**	**4.0**	**3.2**	**3.2**		**11.6**	
MIN	**0.4**	**0.4**	**0.4**	**0.4**	**0.6**	**0.4**	**0.3**	**0.4**	**0.3**	**0.3**	**0.3**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.3**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 683 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 1.5 ppb

MAXIMUM UPWIND BUTANE = 11.6 ppb DATE OF OCCURRENCE = 9/3 AT 0800 MAXIMUM DAILY MEAN = 2.8 ppb DATE OF OCCURRENCE = 9/11

MINIMUM UPWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 9/22 AT 1300 MINUMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.8	2.0	2.0	4.9	2.5	---	4.7	5.5	2.8	1.7	0.7	1.2	2.3	0.8	1.1	1.4	1.0	0.6	0.7	1.3	3.1	2.6	1.9	2.8	**2.2**	**5.5**	**0.6**
2	2.7	2.8	2.6	3.2	3.5	---	3.8	4.9	4.0	4.0	2.2	2.2	3.8	2.3	1.6	3.1	2.7	2.6	2.7	3.0	3.0	3.1	4.3	4.4	**3.1**	**4.9**	**1.6**
3	4.2	4.7	4.3	4.3	4.5	---	3.6	3.7	3.8	3.0	1.9	2.2	1.2	1.2	1.1	0.9	0.9	0.9	1.7	2.6	0.0	2.2	2.3	1.8	**2.5**	**4.7**	**0.0**
4	1.8	1.5	1.8	1.1	1.2	---	2.1	2.4	2.7	2.1	1.2	2.5	4.0	0.9	1.4	0.1	0.5	0.9	0.7	0.6	1.5	1.6	2.2	2.0	**1.6**	**4.0**	**0.1**
5	2.7	2.6	2.3	3.8	4.2	---	3.9	5.4	---	---	2.7	1.0	0.7	0.0	0.8	0.2	0.6	0.5	0.4	0.8	0.7	0.9	1.1	2.2	**1.8**	**5.4**	**0.0**
6	1.7	1.9	1.8	3.3	2.8	2.8	---	2.2	1.8	1.9	1.4	4.9	5.6	0.0	1.1	0.8	1.0	1.1	1.3	1.8	1.0	1.7	2.4	1.3	**2.0**	**5.6**	**0.0**
7	2.3	2.4	2.0	1.3	2.3	2.5	---	1.9	1.4	3.2	2.6	4.9	4.9	3.4	1.2	0.8	1.0	1.1	0.9	1.8	1.6	2.3	2.3	2.0	**2.2**	**4.9**	**0.8**
8	3.1	2.0	0.9	1.2	1.2	1.4	---	12.6	3.9	2.6	2.4	2.2	4.1	2.5	1.6	0.9	0.6	0.6	0.7	1.2	1.8	1.4	1.7	0.9	**2.2**	**12.6**	**0.6**
9	2.5	1.4	1.2	0.9	0.6	0.7	---	1.2	0.0	3.8	2.5	3.1	2.0	1.0	1.1	1.0	0.6	0.8	0.5	0.8	1.5	0.9	1.0	0.9	**1.3**	**3.8**	**0.0**
10	0.8	1.1	1.9	2.2	2.5	2.0	---	2.2	1.1	0.9	4.0	1.3	2.4	1.7	4.1	1.0	1.2	0.2	1.9	1.4	0.8	0.4	0.4	1.4	**1.6**	**4.1**	**0.2**
11	0.7	1.9	1.8	0.7	0.4	3.0	---	1.7	2.1	1.3	3.0	6.9	5.9	2.4	0.8	0.7	0.9	0.6	1.9	1.7	1.1	1.1	1.1	0.3	**1.8**	**6.9**	**0.3**
12	0.8	0.5	1.4	0.7	0.7	2.4	---	2.0	5.9	2.4	1.8	2.0	3.3	6.2	1.7	1.3	2.1	1.5	1.7	1.9	2.6	2.8	3.0	2.8	**2.2**	**6.2**	**0.5**
13	3.5	4.3	4.5	4.1	3.6	4.4	---	4.2	3.5	1.5	2.2	1.4	0.9	---	---	0.8	0.5	0.5	0.8	1.4	2.0	2.0	2.3	3.0	**2.4**	**4.5**	**0.5**
14	3.3	3.5	3.9	4.1	4.2	5.1	5.0	---	6.1	7.0	3.2	3.5	2.6	1.6	2.2	4.3	2.7	1.9	2.0	2.8	3.7	3.7	4.2	5.0	**3.7**	**7.0**	**1.6**
15	5.4	5.3	5.3	5.5	5.3	5.7	5.6	---	7.4	10.4	3.0	4.8	2.0	1.3	1.3	0.5	0.8	0.9	1.5	2.0	1.8	1.6	1.8	1.6	**3.5**	**10.4**	**0.5**
16	1.4	1.4	1.2	2.6	2.0	1.0	1.0	---	0.6	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.5	0.4	0.4	0.5	0.4	0.4	0.5	**0.7**	**2.6**	**0.2**
17	0.5	0.5	0.4	0.5	0.5	0.6	0.7	---	0.8	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.6	0.7	0.8	1.1	**0.5**	**1.1**	**0.3**
18	0.6	0.6	0.6	0.6	0.6	0.7	0.7	---	1.2	0.7	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.4	1.1	1.5	2.1	1.9	**0.7**	**2.1**	**0.2**
19	2.0	2.1	2.3	2.5	2.6	3.2	3.4	---	3.1	2.9	1.0	0.8	0.8	0.5	0.5	0.6	0.5	0.6	0.9	1.2	1.4	1.8	2.4	1.9	**1.7**	**3.4**	**0.5**
20	1.9	2.0	1.6	1.8	2.5	1.9	1.9	---	2.9	1.9	1.4	0.7	0.7	1.3	0.6	0.6	0.7	0.6	0.9	2.4	2.1	2.2	2.5	3.7	**1.7**	**3.7**	**0.6**
21	3.3	3.2	3.0	3.2	3.4	3.2	4.3	---	3.1	3.6	3.3	1.9	1.5	2.3	1.1	0.9	1.1	2.0	2.0	0.6	0.5	---	---	0.5	**2.3**	**4.3**	**0.5**
22	0.5	0.6	0.7	0.6	0.8	0.8	1.0	0.7	---	1.0	0.7	0.4	0.4	0.3	0.3	0.3	0.4	0.5	0.5	0.9	0.8	0.8	0.6	0.6	**0.6**	**1.0**	**0.3**
23	1.1	0.9	0.6	0.5	0.4	0.3	0.4	0.3	---	0.6	0.4	0.7	0.3	0.4	0.5	0.4	0.4	0.5	1.0	2.0	1.8	2.3	3.4	4.5	**1.0**	**4.5**	**0.3**
24	3.6	3.9	3.0	2.8	2.5	2.7	1.9	2.2	---	2.2	3.8	6.5	5.0	3.8	3.0	2.5	1.9	2.0	1.9	2.4	2.1	1.7	1.1	1.7	**2.8**	**6.5**	**1.1**
25	3.0	2.2	2.3	2.3	1.7	1.5	1.6	1.6	---	1.3	1.0	1.0	1.8	2.2	4.3	4.4	3.2	3.6	1.3	1.4	2.0	2.2	2.0	2.3	**2.2**	**4.4**	**1.0**
26	2.5	2.6	1.4	0.5	0.4	0.3	0.3	0.2	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.5**	**2.6**	**0.1**
27	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	---	0.4	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.5	0.7	0.6	1.6	1.0	**0.4**	**1.6**	**0.1**
28	0.7	1.4	1.8	1.5	1.3	1.1	0.0	1.4	---	1.4	1.1	1.3	0.9	1.2	1.3	1.1	0.8	1.7	1.3	0.9	1.3	1.6	2.0	0.8	**1.2**	**2.0**	**0.0**
29	0.9	0.6	0.4	0.5	0.4	0.3	0.4	0.4	---	0.7	0.4	0.9	0.8	0.6	0.6	0.8	0.6	0.5	0.8	0.8	1.0	1.3	0.9	1.1	**0.7**	**1.3**	**0.3**
30	1.4	0.9	---	---	1.2	1.8	1.8	1.5	1.3	---	1.6	2.7	4.6	1.9	1.6	1.3	1.5	1.8	1.7	1.7	1.8	1.4	1.5	1.7	**1.7**	**4.6**	**0.9**
31	1.6	1.5	1.7	1.3	0.6	0.4	0.4	0.5	0.6	---	0.7	0.5	0.5	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.6	0.4	0.5	**0.6**	**1.7**	**0.3**
MEAN	**2.0**	**2.0**	**2.0**	**2.1**	**1.9**	**1.9**	**---**	**---**	**---**	**2.3**	**1.7**	**2.0**	**2.1**	**1.4**	**1.2**	**1.0**	**1.0**	**1.0**	**1.1**	**1.3**	**1.4**	**1.6**	**1.8**	**1.8**	**1.7**		
MAX	**5.4**	**5.3**	**5.3**	**5.5**	**5.3**	**5.7**	**5.6**	**12.6**	**7.4**	**10.4**	**4.0**	**6.9**	**5.9**	**6.2**	**4.3**	**4.4**	**3.2**	**3.6**	**2.7**	**3.0**	**3.7**	**3.7**	**4.3**	**5.0**		**12.6**	
MIN	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.0**	**0.2**	**0.0**	**0.3**	**0.2**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.0**	**0.2**	**0.2**	**0.2**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 1.7 ppb

MAXIMUM UPWIND BUTANE = 12.6 ppb DATE OF OCCURRENCE = 10/8 AT 0800 MAXIMUM DAILY MEAN = 3.7 ppb DATE OF OCCURRENCE = 10/14

MINIMUM UPWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 10/5 AT 1400 MINUMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 10/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.5	0.2	0.2	0.6	0.3	9.0	0.5	0.5	0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	0.9	---	---	0.3	---	---	---	0.2	---	0.2	0.2	6.1	0.9	---	0.9	2.8	2.6	**---**	**---**	**---**
4	3.1	---	3.9	3.7	1.9	2.9	---	5.2	3.2	4.4	2.7	0.7	0.6	1.0	0.4	0.8	0.4	0.7	0.7	0.9	0.7	0.9	1.7	2.1	**1.9**	**5.2**	**0.4**
5	---	1.5	2.0	2.0	2.1	6.1	14.4	8.6	11.4	2.9	1.8	0.9	0.5	0.8	0.8	0.5	0.3	0.9	0.9	0.9	1.0	2.3	3.9	2.8	**3.0**	**14.4**	**0.3**
6	---	1.7	3.1	1.2	2.8	1.7	3.1	2.4	4.0	3.1	2.5	2.3	2.3	1.9	1.5	1.1	0.8	0.7	1.6	1.6	2.1	2.5	3.0	4.1	**2.2**	**4.1**	**0.7**
7	---	4.2	5.1	5.0	6.3	4.2	4.1	5.2	5.6	10.0	6.5	2.6	1.5	---	---	---	0.9	1.0	2.1	2.3	2.7	2.8	3.0	3.9	**3.9**	**10.0**	**0.9**
8	3.7	---	4.3	4.1	5.0	5.4	5.0	6.2	6.0	4.1	4.0	3.8	3.6	1.9	1.4	2.0	1.6	3.1	3.1	3.8	4.0	3.3	3.2	3.0	**3.7**	**6.2**	**1.4**
9	3.1	---	3.0	3.4	2.7	2.8	2.7	2.6	2.6	2.4	1.8	3.4	3.2	2.7	1.5	1.7	1.4	1.6	2.6	2.9	3.1	2.3	2.7	2.3	**2.5**	**3.4**	**1.4**
10	1.6	---	1.3	1.6	1.6	2.3	1.9	1.6	2.0	1.2	1.5	1.2	2.7	1.1	1.0	1.0	0.8	1.2	1.5	2.1	2.3	1.9	2.3	3.4	**1.7**	**3.4**	**0.8**
11	2.4	---	3.5	2.3	3.0	2.3	3.1	2.6	3.1	2.5	1.4	7.5	6.2	2.5	1.2	7.5	0.9	1.6	1.0	0.8	2.7	4.4	2.3	0.4	**2.8**	**7.5**	**0.4**
12	0.7	---	0.8	0.7	0.5	1.0	1.5	2.0	2.7	2.2	1.6	2.3	2.2	0.9	0.3	0.5	0.6	0.8	1.4	6.2	3.3	1.5	0.7	0.4	**1.5**	**6.2**	**0.3**
13	0.3	---	0.4	0.6	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	**0.4**	**0.6**	**0.3**
14	0.5	---	0.5	0.7	0.6	0.5	0.7	1.3	0.7	2.8	1.8	1.4	1.6	1.4	3.4	3.7	2.4	1.4	1.2	1.0	1.0	0.8	0.7	0.5	**1.3**	**3.7**	**0.5**
15	0.5	---	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	---	---	0.6	0.6	1.1	0.7	**0.4**	**1.1**	**0.2**
16	0.6	0.5	---	0.4	0.7	1.1	1.0	1.0	1.7	1.5	1.9	1.8	2.6	2.8	1.2	1.6	0.7	1.5	2.4	3.4	3.8	2.5	2.2	3.4	**1.7**	**3.8**	**0.4**
17	3.1	2.8	---	11.7	13.9	13.0	10.2	5.2	2.9	2.2	1.8	1.7	1.5	1.6	1.3	1.5	1.3	1.3	1.4	1.7	2.7	3.4	3.2	1.5	**3.9**	**13.9**	**1.3**
18	1.1	0.9	---	1.3	1.3	1.1	1.0	0.8	0.6	0.5	0.5	0.6	0.6	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.5	0.4	0.4	0.4	**0.7**	**1.3**	**0.3**
19	0.3	0.3	---	0.4	0.5	0.4	0.4	0.4	0.6	0.4	0.3	0.4	0.5	0.4	0.3	0.3	0.3	0.4	1.0	4.1	0.9	0.8	1.1	1.3	**0.7**	**4.1**	**0.3**
20	1.6	2.1	---	2.8	2.1	1.8	1.6	2.0	2.3	2.0	2.7	2.1	3.5	3.0	1.7	1.4	1.8	2.7	2.2	2.9	3.0	2.5	2.6	2.8	**2.3**	**3.5**	**1.4**
21	3.0	3.9	---	4.3	5.1	4.9	4.3	3.7	4.8	3.6	2.7	2.5	4.1	3.3	2.2	2.0	2.1	2.8	2.4	1.7	1.2	0.8	0.7	0.6	**2.9**	**5.1**	**0.6**
22	0.7	0.7	---	0.6	0.6	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.6	0.9	0.8	0.9	0.5	0.6	**0.5**	**0.9**	**0.2**
23	0.5	0.7	---	0.7	0.7	0.7	0.7	0.7	0.8	0.5	0.3	0.3	0.5	0.4	0.5	0.4	0.4	0.9	1.0	1.4	1.5	2.2	---	---	**0.7**	**2.2**	**0.3**
24	3.1	3.3	3.1	---	3.5	3.4	3.2	3.7	8.3	5.0	3.8	4.1	3.1	3.0	3.4	2.0	1.1	1.0	1.4	2.1	2.2	2.5	3.1	3.1	**3.1**	**8.3**	**1.0**
25	2.2	1.8	1.6	---	1.2	1.2	1.3	1.5	1.3	1.0	0.7	0.6	0.7	0.8	1.0	1.4	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.8	**1.1**	**2.2**	**0.6**
26	0.7	0.8	0.5	---	0.3	0.3	0.3	0.5	0.3	0.4	0.2	0.4	0.3	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.2	0.3	0.3	0.3	**0.3**	**0.8**	**0.2**
27	0.2	0.2	0.3	---	0.4	0.3	0.3	0.3	0.5	0.4	0.4	0.6	0.8	0.9	0.6	0.8	1.1	1.7	1.5	2.1	1.7	2.5	1.4	1.8	**0.9**	**2.5**	**0.2**
28	2.0	2.1	2.1	---	1.7	1.2	1.0	1.1	1.1	1.1	0.9	0.7	0.7	0.7	0.5	0.6	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	**0.9**	**2.1**	**0.3**
29	0.3	0.3	0.3	---	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	1.7	1.6	2.1	1.9	2.0	1.6	**0.7**	**2.1**	**0.3**
30	0.8	0.7	1.3	---	2.3	1.3	2.0	2.0	1.8	2.0	1.4	0.8	0.6	0.6	0.6	0.6	0.7	0.8	0.8	0.7	0.7	0.8	0.8	0.7	**1.1**	**2.3**	**0.6**
MEAN	**1.5**	**---**	**---**	**---**	**2.2**	**2.5**	**2.4**	**2.2**	**2.5**	**2.1**	**1.6**	**1.6**	**1.7**	**1.3**	**1.0**	**1.3**	**0.8**	**1.0**	**1.5**	**1.8**	**1.7**	**1.7**	**1.7**	**1.7**	**1.7**		
MAX	**3.7**	**4.2**	**5.1**	**11.7**	**13.9**	**13.0**	**14.4**	**8.6**	**11.4**	**10.0**	**6.5**	**7.5**	**6.2**	**3.3**	**3.4**	**7.5**	**2.4**	**3.1**	**6.1**	**6.2**	**4.0**	**4.4**	**3.9**	**4.1**		**14.4**	
MIN	**0.2**	**0.2**	**0.2**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 632 DATA RECOVERY RATE = 87.8%

MONTHLY MEAN = 1.7 ppb

MAXIMUM UPWIND BUTANE = 14.4 ppb DATE OF OCCURRENCE = 11/5 AT 0700 MAXIMUM DAILY MEAN = 3.9 ppb DATE OF OCCURRENCE = 11/7

MINIMUM UPWIND BUTANE = 0.2 ppb DATE OF OCCURRENCE = 11/1 AT 0300 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 11/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BUTANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.5	0.5	0.5	---	0.7	1.1	1.9	2.0	3.3	4.9	3.0	1.1	2.1	2.5	1.6	2.8	2.9	1.7	1.4	1.1	1.2	1.9	1.9	2.1	**1.9**	**4.9**	**0.5**
2	2.1	---	---	---	1.6	1.6	1.7	1.7	1.9	2.0	1.6	1.3	1.2	1.1	1.0	0.9	0.9	1.0	0.7	0.5	0.5	0.5	0.5	0.5	**1.2**	**2.1**	**0.5**
3	0.5	0.6	---	0.6	0.7	0.8	0.8	1.1	1.1	1.0	0.8	0.7	0.8	0.8	0.8	0.8	2.1	1.1	1.2	1.2	1.3	1.3	2.0	1.5	**1.0**	**2.1**	**0.5**
4	1.5	1.3	---	1.2	2.2	1.5	1.7	2.1	2.6	1.6	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.6	0.5	0.4	0.5	0.5	0.5	0.9	**1.0**	**2.6**	**0.4**
5	1.1	1.5	---	2.0	2.3	2.4	3.2	1.6	2.2	1.8	1.8	1.0	1.2	1.1	1.5	1.0	0.9	1.0	1.1	1.1	2.4	5.5	4.7	3.3	**2.0**	**5.5**	**0.9**
6	5.2	2.1	---	2.1	3.3	2.1	1.7	1.5	1.6	1.2	1.2	1.3	0.9	0.7	0.6	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	**1.2**	**5.2**	**0.3**
7	0.3	0.3	---	0.4	0.4	0.5	0.5	0.6	0.6	0.6	1.1	0.5	1.2	0.9	0.7	0.9	0.6	0.6	0.8	0.6	0.6	0.7	0.8	0.8	**0.7**	**1.2**	**0.3**
8	0.9	1.1	---	0.9	1.0	1.0	1.7	1.7	2.3	3.7	3.1	2.0	1.0	1.1	1.1	0.7	0.8	0.8	0.5	0.6	0.7	0.7	1.1	1.4	**1.3**	**3.7**	**0.5**
9	1.6	1.7	---	3.5	3.0	3.0	2.5	3.0	3.6	3.0	4.9	3.3	2.3	1.7	2.5	1.2	1.4	1.9	1.7	0.9	0.7	0.7	1.0	2.0	**2.2**	**4.9**	**0.7**
10	3.3	2.1	---	1.9	1.8	1.9	---	---	2.7	3.4	4.2	5.5	4.2	4.8	3.2	4.0	2.5	2.0	1.7	1.9	1.6	1.5	2.7	2.1	**2.8**	**5.5**	**1.5**
11	1.5	4.0	5.7	---	1.6	3.1	2.3	2.0	0.8	1.0	2.3	3.5	1.1	1.0	0.9	1.7	1.4	1.2	0.8	1.1	0.9	1.1	0.7	2.0	**1.8**	**5.7**	**0.7**
12	1.2	1.2	0.8	---	0.5	0.6	0.7	0.7	0.8	0.6	0.6	0.5	0.5	2.7	1.8	0.5	0.5	0.8	1.0	1.2	1.3	1.8	1.4	1.9	**1.0**	**2.7**	**0.5**
13	1.7	1.9	3.7	---	2.8	3.0	3.2	3.8	6.1	7.1	5.0	4.0	3.1	3.2	1.9	1.2	1.7	1.9	2.5	2.6	2.8	3.3	3.2	3.3	**3.2**	**7.1**	**1.2**
14	3.6	3.3	3.6	---	6.1	4.1	4.3	4.2	5.0	11.1	22.7	1.7	1.7	1.8	2.0	1.9	2.0	2.0	2.6	4.1	5.2	3.0	1.7	1.8	**4.3**	**22.7**	**1.7**
15	1.9	1.7	1.7	---	1.5	2.0	1.5	1.1	1.4	2.2	2.1	3.4	1.9	1.9	2.3	4.0	3.3	5.4	4.3	4.4	4.3	4.1	4.3	3.1	**2.8**	**5.4**	**1.1**
16	2.2	3.0	1.8	---	1.2	0.9	0.9	1.1	0.9	1.1	1.4	0.9	0.7	0.7	1.0	0.6	0.5	0.6	0.7	0.5	1.1	0.8	0.7	1.3	**1.1**	**3.0**	**0.5**
17	2.6	0.9	2.5	---	2.3	0.8	0.9	1.2	1.5	1.4	1.7	0.7	1.2	1.9	1.0	0.7	1.0	1.2	1.3	1.2	1.1	1.4	1.6	1.9	**1.4**	**2.6**	**0.7**
18	2.4	1.6	1.7	---	1.3	1.1	1.1	1.7	1.9	1.6	1.7	3.1	3.2	---	---	1.7	1.2	2.3	1.5	1.6	1.4	1.1	0.8	0.9	**1.7**	**3.2**	**0.8**
19	0.5	0.6	0.6	0.5	---	1.1	1.0	0.9	0.6	0.5	0.5	0.5	0.8	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.9	0.9	1.0	**0.6**	**1.1**	**0.4**
20	0.5	0.7	0.5	0.7	---	1.2	1.8	1.9	5.0	3.2	2.3	3.5	2.6	1.9	2.7	2.3	2.4	2.2	3.4	3.9	3.4	3.1	3.2	3.2	**2.4**	**5.0**	**0.5**
21	2.9	2.4	2.7	2.4	---	3.9	10.6	8.3	4.9	4.6	2.9	1.8	3.1	3.9	2.7	3.7	3.3	2.1	2.8	4.0	5.1	4.4	4.8	4.7	**4.0**	**10.6**	**1.8**
22	4.2	3.3	2.3	1.8	---	1.5	1.2	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.8	**1.1**	**4.2**	**0.6**
23	0.9	1.0	1.0	0.9	---	1.4	1.6	2.2	3.7	3.0	3.1	3.5	3.5	3.9	4.4	2.5	1.7	2.1	2.4	2.4	1.5	1.5	1.2	1.0	**2.2**	**4.4**	**0.9**
24	1.0	1.0	0.9	1.0	---	1.0	1.3	1.3	1.2	1.4	1.2	1.0	1.2	1.2	1.7	4.1	5.1	3.2	6.6	6.2	5.6	2.3	2.1	1.5	**2.3**	**6.6**	**0.9**
25	1.2	0.9	0.9	0.8	---	0.8	0.8	0.9	0.9	0.9	0.7	0.7	0.7	0.8	1.4	1.9	2.0	1.9	1.2	1.3	1.4	1.5	1.5	1.5	**1.1**	**2.0**	**0.7**
26	1.6	1.6	1.5	1.4	---	1.4	1.6	1.6	1.5	2.6	2.4	2.8	1.4	1.4	1.5	1.5	1.8	1.5	2.0	1.4	---	---	1.3	1.6	**1.7**	**2.8**	**1.3**
27	1.4	1.4	1.4	1.1	1.4	---	1.4	1.4	1.6	1.7	2.8	2.4	1.8	1.6	2.0	2.2	2.4	3.2	3.5	3.0	2.2	1.8	2.3	1.9	**2.0**	**3.5**	**1.1**
28	1.3	1.3	1.2	1.3	1.4	---	1.2	1.1	1.9	1.8	2.2	3.2	2.2	2.3	2.1	1.1	0.9	0.8	0.8	0.8	0.9	0.9	1.6	1.7	**1.5**	**3.2**	**0.8**
29	1.4	1.3	1.4	1.4	1.3	---	1.3	1.1	1.1	1.5	1.4	1.2	1.2	1.0	1.6	2.7	1.1	1.8	1.6	1.9	1.7	1.3	1.1	1.2	**1.4**	**2.7**	**1.0**
30	1.4	1.4	1.2	1.3	1.4	---	1.2	1.8	2.3	2.6	3.2	7.3	2.5	2.6	1.8	1.4	1.5	2.2	0.6	2.9	2.5	1.8	2.5	3.3	**2.2**	**7.3**	**0.6**
31	3.0	3.5	3.9	2.5	2.0	---	1.4	1.3	1.1	3.3	2.1	1.5	1.1	2.7	3.4	4.1	2.2	2.0	2.2	2.7	3.5	3.3	3.2	4.3	**2.6**	**4.3**	**1.1**
MEAN	**1.8**	**1.6**	**---**	**---**	**---**	**1.7**	**1.9**	**1.9**	**2.2**	**2.5**	**2.7**	**2.1**	**1.7**	**1.8**	**1.7**	**1.7**	**1.6**	**1.6**	**1.7**	**1.8**	**1.9**	**1.8**	**1.8**	**1.9**	**1.9**		
MAX	**5.2**	**4.0**	**5.7**	**3.5**	**6.1**	**4.1**	**10.6**	**8.3**	**6.1**	**11.1**	**22.7**	**7.3**	**4.2**	**4.8**	**4.4**	**4.1**	**5.1**	**5.4**	**6.6**	**6.2**	**5.6**	**5.5**	**4.8**	**4.7**		**22.7**	
MIN	**0.3**	**0.3**	**0.5**	**0.4**	**0.4**	**0.5**	**0.5**	**0.6**	**0.6**	**0.5**	**0.5**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**			**0.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 1.9 ppb

MAXIMUM UPWIND BUTANE = 22.7 ppb DATE OF OCCURRENCE = 12/14 AT 1100 MAXIMUM DAILY MEAN = 4.3 ppb DATE OF OCCURRENCE = 12/14

MINIMUM UPWIND BUTANE = 0.3 ppb DATE OF OCCURRENCE = 12/6 AT 2100 MINUMUM DAILY MEAN = 0.6 ppb DATE OF OCCURRENCE = 12/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	---	0.4	0.4	0.4	0.3	0.3	0.3	0.4	---	0.5	0.7	**0.3**	**0.7**	**0.2**
2	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.4	0.4	0.4	0.4	---	0.3	0.3	**0.3**	**0.5**	**0.3**
3	0.3	0.3	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.5	---	0.4	0.4	0.3	0.3	0.3	0.3	0.3	---	0.4	0.3	**0.4**	**0.5**	**0.3**
4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	---	0.3	0.3	0.4	0.3	0.3	0.3	0.4	---	0.3	0.3	**0.3**	**0.4**	**0.2**
5	0.3	0.4	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	---	0.2	0.2	0.2	0.2	0.2	0.3	0.3	---	0.3	0.3	**0.3**	**0.4**	**0.2**
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.3	0.3	0.3	0.3	---	0.2	0.2	**0.2**	**0.3**	**0.2**
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	---	0.2	0.2	0.2	0.2	0.3	0.3	0.2	---	0.2	0.2	**0.2**	**0.3**	**0.1**
8	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.3	0.2	0.2	0.2	0.3	0.2	0.2	---	0.2	0.2	**0.2**	**0.3**	**0.1**
9	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	---	---	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.3	---	0.3	**0.2**	**0.3**	**0.1**
10	0.3	0.3	0.4	0.3	0.6	0.6	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.3	---	0.3	0.3	0.4	0.5	0.5	0.5	0.5	---	1.2	**0.4**	**1.2**	**0.3**
11	1.3	1.3	1.1	0.8	1.0	0.9	1.0	1.0	1.1	1.6	1.0	0.5	0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	**0.7**	**1.6**	**0.2**
12	---	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.2**
13	---	0.3	0.8	0.5	0.5	0.6	0.5	0.4	0.5	0.5	0.4	0.5	0.4	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.4	0.4	**0.5**	**0.8**	**0.3**
14	---	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.4	0.4	0.6	0.0	0.9	0.9	0.9	2.1	1.0	1.0	**0.7**	**2.1**	**0.0**
15	---	0.7	0.7	0.7	0.7	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.5	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.5	0.5	0.7	0.8	**0.5**	**0.8**	**0.3**
16	---	0.9	0.9	1.0	0.8	0.7	0.8	1.8	1.9	3.6	4.6	1.3	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.9**	**4.6**	**0.2**
17	---	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	**0.3**	**0.3**	**0.2**
18	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.2**
19	0.2	---	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.3**	**0.2**
20	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.3	0.5	0.5	0.5	0.7	**0.2**	**0.7**	**0.1**
21	1.2	---	0.6	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.3**	**1.2**	**0.1**
22	0.2	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.2**	**0.1**
23	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.6	0.4	0.3	0.5	0.6	0.3	**0.2**	**0.6**	**0.1**
24	0.4	---	0.4	0.7	0.8	0.9	0.9	0.6	0.5	0.6	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	**0.4**	**0.9**	**0.2**
25	0.3	---	0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	**0.3**	**0.5**	**0.2**
26	0.2	---	0.2	0.3	0.3	0.5	0.5	0.4	0.4	0.3	0.4	0.7	0.6	0.4	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4	0.3	**0.4**	**0.7**	**0.0**
27	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
28	0.2	0.2	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
29	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.5	**0.2**	**0.5**	**0.1**
30	0.5	0.6	---	0.6	0.7	0.9	1.2	0.6	0.9	1.0	0.7	0.4	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	**0.5**	**1.2**	**0.2**
31	0.2	0.2	---	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.2**
MEAN	**0.3**	**---**	**0.4**	**0.3**	**0.4**	**0.3**	**0.4**	**0.3**	**0.4**	**0.4**	**0.5**	**0.3**	**0.3**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**---**	**0.3**	**0.3**	**0.3**		
MAX	**1.3**	**1.3**	**1.1**	**1.0**	**1.0**	**0.9**	**1.2**	**1.8**	**1.9**	**3.6**	**4.6**	**1.3**	**0.7**	**0.6**	**0.6**	**0.5**	**0.6**	**0.5**	**0.9**	**0.9**	**0.9**	**2.1**	**1.0**	**1.2**		**4.6**	
MIN	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 699 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.3 ppb

MAXIMUM UPWIND PENTANE = 4.6 ppb DATE OF OCCURRENCE = 1/16 AT 1100 MAXIMUM DAILY MEAN = 0.9 ppb DATE OF OCCURRENCE = 1/16

MINIMUM UPWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 1/14 AT 1800 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.3	0.2	0.2	0.2	0.2	0.3	0.6	0.2	0.3	0.3	0.2	0.2	**0.2**	**0.6**	**0.1**
2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
4	0.3	0.4	---	0.4	0.6	---	---	0.8	1.4	1.7	0.7	0.9	1.8	0.9	0.4	0.3	0.3	0.3	0.3	0.2	0.5	0.3	0.3	0.3	**0.6**	**1.8**	**0.2**
5	0.7	0.6	0.3	---	0.2	0.2	0.3	0.0	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.3**	**0.7**	**0.0**
6	0.3	0.3	0.3	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.3	0.4	0.5	1.4	0.8	**0.3**	**1.4**	**0.1**
7	0.9	1.4	1.4	---	0.6	0.5	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.3**	**1.4**	**0.1**
8	0.2	0.2	0.2	---	0.2	0.2	0.5	0.7	0.5	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.3	**0.3**	**0.7**	**0.2**
9	0.3	0.3	0.3	---	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	**0.3**	**0.4**	**0.2**
10	0.3	0.3	0.4	---	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	**0.3**	**0.4**	**0.2**
11	0.3	0.4	0.4	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
12	0.2	0.3	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	---	---	0.2	0.3	0.2	0.2	**0.2**	**0.3**	**0.2**
13	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.2**
14	0.3	0.3	0.3	0.3	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.2**
15	0.2	0.2	0.2	0.5	---	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.2	0.3	0.4	**0.3**	**0.5**	**0.2**
16	8.6	1.4	0.6	0.6	---	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.6**	**8.6**	**0.1**
17	0.2	0.2	0.2	0.2	---	0.2	0.3	0.6	1.0	0.4	0.2	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	**0.3**	**1.0**	**0.2**
18	0.2	0.2	0.2	0.3	---	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.3**	**0.2**
19	0.2	0.2	0.4	0.4	---	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.6**	**0.2**
20	0.2	0.2	0.2	0.3	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.5	0.7	**0.3**	**0.7**	**0.2**
21	0.5	0.6	0.6	0.7	---	0.8	0.8	1.0	---	---	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.9	0.5	0.3	0.3	0.2	0.2	**0.5**	**1.0**	**0.2**
22	0.2	0.2	0.3	0.3	0.4	---	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.0	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	**0.3**	**0.4**	**0.0**
23	0.4	0.4	0.4	0.5	0.5	---	0.5	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	**0.3**	**0.5**	**0.1**
24	0.5	0.5	0.7	0.9	0.6	---	1.3	1.1	1.0	0.8	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	**0.5**	**1.3**	**0.2**
25	0.1	0.1	0.1	0.1	0.2	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
26	0.2	0.2	0.7	0.5	0.5	---	1.0	1.1	0.5	0.6	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.4	0.3	0.2	0.3	0.2	0.2	**0.4**	**1.1**	**0.2**
27	0.4	0.2	0.2	0.3	0.3	---	0.4	0.3	0.6	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.6	0.6	0.7	**0.4**	**0.7**	**0.2**
28	0.7	0.7	0.7	0.7	0.7	---	0.5	0.4	0.4	0.5	0.6	0.4	0.4	0.5	0.3	0.3	0.3	0.6	0.6	0.6	0.4	0.3	0.2	0.2	**0.5**	**0.7**	**0.2**
MEAN	**0.6**	**0.4**	**0.4**	**---**	**---**	**---**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**		
MAX	**8.6**	**1.4**	**1.4**	**0.9**	**0.7**	**0.8**	**1.3**	**1.1**	**1.4**	**1.7**	**0.7**	**0.9**	**1.8**	**0.9**	**0.4**	**0.4**	**0.3**	**0.6**	**0.9**	**0.6**	**0.6**	**0.6**	**1.4**	**0.8**		**8.6**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 638 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.3 ppb

MAXIMUM UPWIND PENTANE = 8.6 ppb DATE OF OCCURRENCE = 2/16 AT 0100 MAXIMUM DAILY MEAN = 0.6 ppb DATE OF OCCURRENCE = 2/16

MINIMUM UPWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 2/5 AT 0800 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.3	0.3	0.3	0.2	---	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.2**	**0.3**	**0.1**
2	0.1	0.1	---	---	0.1	0.2	---	0.2	0.2	0.1	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.6	0.5	0.6	0.8	0.8	**0.3**	**0.8**	**0.1**
3	0.8	0.7	0.8	0.7	0.8	0.7	---	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.4**	**0.8**	**0.2**
4	0.5	0.4	0.7	0.8	0.8	0.6	---	0.3	0.3	0.2	0.1	---	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.3**	**0.8**	**0.1**
5	0.2	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.4	**0.2**	**0.4**	**0.1**
6	0.5	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4	**0.2**	**0.5**	**0.1**
7	0.3	---	0.8	0.8	0.8	1.4	0.7	0.9	0.6	0.5	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	**0.4**	**1.4**	**0.1**
8	0.2	---	0.6	0.9	1.0	0.9	0.9	1.0	0.9	0.9	0.7	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.7	0.3	**0.6**	**1.0**	**0.2**
9	0.3	---	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.7	0.6	0.7	0.8	0.9	**0.4**	**0.9**	**0.1**
10	1.0	---	3.6	3.6	2.5	1.8	1.2	1.3	1.9	0.6	0.7	0.5	0.2	0.3	---	---	0.6	0.4	0.7	1.6	2.1	1.5	0.7	1.0	**1.3**	**3.6**	**0.2**
11	0.4	0.4	---	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	**0.3**	**0.4**	**0.2**
12	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.3**	**0.1**
13	0.1	0.1	---	0.1	0.2	0.1	0.2	0.2	0.3	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.5	**0.2**	**0.5**	**0.1**
14	0.5	0.5	---	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.5**	**0.1**
15	0.2	0.1	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.2	**0.2**	**0.4**	**0.1**
16	0.4	0.4	---	0.2	0.3	0.4	0.3	0.3	0.3	0.8	1.0	0.8	0.5	0.5	0.6	0.3	0.6	0.4	0.4	0.3	0.3	0.4	0.4	1.7	**0.5**	**1.7**	**0.2**
17	1.1	0.5	---	---	0.6	---	1.5	1.2	0.5	1.5	0.7	1.1	---	0.7	0.9	---	---	---	0.4	---	0.5	0.6	0.8	0.0	**---**	**---**	**---**
18	0.5	0.7	---	0.5	0.3	0.3	0.3	---	0.6	0.6	0.4	0.3	0.2	---	---	---	0.3	---	0.2	0.3	---	---	---	---	**---**	**---**	**---**
19	0.2	---	---	0.3	0.2	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.2	0.1	0.4	0.3	0.3	0.7	**---**	**---**	**---**
20	0.7	0.4	---	0.5	0.6	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	**0.3**	**0.7**	**0.2**
21	0.6	0.7	---	0.9	0.9	1.1	1.2	2.1	0.0	0.5	0.4	1.0	0.4	0.4	0.4	0.6	0.2	0.2	0.1	0.2	0.5	0.2	0.3	0.5	**0.6**	**2.1**	**0.0**
22	0.3	0.5	---	0.7	0.9	0.6	0.8	1.4	1.7	0.4	0.6	0.9	0.8	0.6	0.3	0.3	0.5	0.2	0.2	0.4	0.3	0.3	0.2	0.4	**0.6**	**1.7**	**0.2**
23	0.3	0.5	---	0.7	0.8	1.3	1.2	2.0	0.9	1.0	2.0	0.4	0.5	0.3	0.2	0.3	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.2	**0.6**	**2.0**	**0.1**
24	0.2	0.2	---	0.3	0.2	0.3	0.3	0.3	0.4	1.2	1.0	1.2	1.9	1.1	1.4	0.7	1.2	0.4	0.3	0.4	0.6	0.8	0.9	0.7	**0.7**	**1.9**	**0.2**
25	0.7	1.2	---	1.4	1.3	1.4	2.3	2.3	1.9	1.4	0.6	1.1	1.2	1.1	1.5	0.9	1.5	0.3	0.2	0.3	0.3	0.2	1.6	0.9	**1.1**	**2.3**	**0.2**
26	1.5	1.1	---	1.7	0.7	0.3	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.7	**0.4**	**1.7**	**0.0**
27	0.8	1.1	---	0.9	0.8	1.5	1.4	1.4	0.6	0.4	0.4	0.8	1.0	1.0	0.7	0.8	1.0	1.0	0.5	0.5	0.6	0.7	---	---	**0.9**	**1.5**	**0.4**
28	0.8	0.8	0.7	---	1.1	0.6	1.4	0.6	1.0	0.5	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	**0.4**	**1.4**	**0.1**
29	0.1	0.1	0.1	---	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.4	0.5	0.6	0.7	**0.2**	**0.7**	**0.1**
30	0.8	0.8	1.0	---	0.8	0.8	0.8	1.1	0.5	0.6	0.5	0.3	0.7	0.5	0.7	2.1	2.2	1.7	1.4	0.5	0.4	0.7	0.5	1.6	**0.9**	**2.2**	**0.3**
31	1.3	1.1	0.4	---	1.2	0.6	1.3	0.6	0.4	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.4**	**1.3**	**0.1**
MEAN	**0.5**	**0.5**	**---**	**0.7**	**0.6**	**0.6**	**0.7**	**0.7**	**0.5**	**0.5**	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.3**	**0.4**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**		
MAX	**1.5**	**1.2**	**3.6**	**3.6**	**2.5**	**1.8**	**2.3**	**2.3**	**1.9**	**1.5**	**2.0**	**1.2**	**1.9**	**1.1**	**1.5**	**2.1**	**2.2**	**1.7**	**1.4**	**1.6**	**2.1**	**1.5**	**1.6**	**1.7**		**3.6**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 676 DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.5 ppb

MAXIMUM UPWIND PENTANE = 3.6 ppb DATE OF OCCURRENCE = 3/10 AT 0300 MAXIMUM DAILY MEAN = 1.3 ppb DATE OF OCCURRENCE = 3/10

MINIMUM UPWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 3/17 AT 2400 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 3/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.2	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
2	0.1	0.1	0.2	---	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	**0.1**	**0.4**	**0.1**
3	0.7	0.6	0.7	---	0.7	0.7	0.9	0.9	0.7	0.6	0.4	0.3	0.5	0.4	0.7	0.4	0.4	0.2	0.2	0.3	0.5	0.4	0.4	0.5	**0.5**	**0.9**	**0.2**
4	0.3	0.2	0.2	---	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.7	0.4	**0.2**	**0.7**	**0.1**
5	0.8	1.1	0.9	---	1.0	0.9	1.3	1.0	0.8	0.9	---	---	0.8	1.0	0.4	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.3	1.0	**0.7**	**1.3**	**0.2**
6	0.6	0.6	0.6	0.8	---	2.1	3.6	6.7	2.7	1.4	1.0	0.4	0.5	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.8	0.8	0.7	**1.1**	**6.7**	**0.2**
7	0.8	1.6	1.2	1.2	---	1.5	1.4	1.2	0.6	0.3	0.2	0.2	0.2	0.2	0.3	0.9	0.2	0.2	0.3	0.6	0.3	0.4	0.6	0.6	**0.6**	**1.6**	**0.2**
8	0.5	0.9	1.0	1.1	---	0.9	1.7	1.2	0.6	0.5	2.0	2.6	1.3	1.9	0.3	0.2	0.2	0.2	0.2	2.0	0.3	0.6	0.6	0.4	**0.9**	**2.6**	**0.2**
9	0.4	0.4	0.3	0.3	---	0.3	0.3	1.0	1.5	0.6	0.6	0.7	0.4	0.4	0.2	0.4	1.3	1.0	0.6	0.3	0.6	0.3	0.3	0.5	**0.6**	**1.5**	**0.2**
10	0.5	0.5	0.4	0.3	---	0.4	0.5	0.5	0.6	0.6	2.0	1.7	1.0	0.3	0.9	0.3	0.2	0.2	0.2	1.5	0.4	0.2	0.2	0.2	**0.6**	**2.0**	**0.2**
11	0.5	0.4	0.3	0.5	---	0.4	0.6	0.6	0.4	0.3	0.5	0.2	0.2	0.4	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	**0.3**	**0.6**	**0.2**
12	0.3	0.4	0.7	0.4	---	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.5	0.5	**0.3**	**0.7**	**0.1**
13	0.8	0.8	0.9	1.0	---	1.3	1.1	0.7	0.5	0.4	0.6	0.4	0.4	0.6	0.5	0.3	0.3	0.2	---	---	0.4	0.6	0.4	0.5	**0.6**	**1.3**	**0.2**
14	0.5	0.5	1.5	1.3	1.6	---	0.5	0.9	0.6	0.4	0.6	0.3	0.6	0.2	0.2	0.4	0.2	0.2	0.3	0.4	0.5	0.6	0.5	0.4	**0.6**	**1.6**	**0.2**
15	0.3	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.3**	**0.1**
16	0.2	0.2	0.2	0.2	0.2	---	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.1**
17	0.2	0.3	0.3	0.3	0.3	---	0.6	0.5	0.3	0.2	0.2	0.3	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.3	0.2	0.3	0.4	0.7	**0.3**	**0.7**	**0.1**
18	0.8	0.8	0.8	0.7	0.8	---	0.9	1.0	0.7	0.5	0.3	0.5	0.6	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.4**	**1.0**	**0.1**
19	0.3	0.7	0.5	0.5	0.7	---	0.9	1.1	0.5	1.0	0.4	0.2	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.5	0.9	0.6	**0.4**	**1.1**	**0.1**
20	0.4	0.2	0.2	0.2	0.2	---	0.3	---	---	---	---	0.2	0.1	---	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	**0.2**	**0.4**	**0.1**
21	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.1**
22	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	**0.1**	**0.3**	**0.1**
23	0.4	0.4	0.4	---	0.7	0.7	0.5	0.5	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.6	0.6	**0.3**	**0.7**	**0.1**
24	0.8	0.8	0.8	---	1.2	1.3	1.3	1.3	1.0	0.6	0.6	0.7	0.4	0.6	0.2	0.2	0.6	0.2	0.2	0.3	0.3	0.5	0.5	0.3	**0.6**	**1.3**	**0.2**
25	0.4	0.2	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.4**	**0.1**
26	0.2	0.1	0.3	---	0.6	0.7	0.8	0.2	0.1	0.2	0.2	1.5	0.2	0.3	0.5	0.3	0.8	0.8	0.3	0.3	0.2	0.3	0.4	0.4	**0.4**	**1.5**	**0.1**
27	0.6	0.5	0.6	---	1.6	1.2	0.8	0.7	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.4	0.2	0.3	0.4	0.5	0.7	**0.5**	**1.6**	**0.1**
28	0.5	0.3	0.4	---	0.3	0.4	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.5**	**0.2**
29	0.2	0.3	0.6	---	0.5	0.6	0.5	0.6	0.4	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	---	---	0.2	0.2	0.2	**0.3**	**0.6**	**0.1**
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.4**	**0.5**	**0.5**	**---**	**---**	**0.7**	**0.7**	**0.8**	**0.5**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**		
MAX	**0.8**	**1.6**	**1.5**	**1.3**	**1.6**	**2.1**	**3.6**	**6.7**	**2.7**	**1.4**	**2.0**	**2.6**	**1.3**	**1.9**	**0.9**	**0.9**	**1.3**	**1.0**	**0.6**	**2.0**	**0.6**	**0.8**	**0.9**	**1.0**		**6.7**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 677 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.4 ppb

MAXIMUM UPWIND PENTANE = 6.7 ppb DATE OF OCCURRENCE = 4/6 AT 0800 MAXIMUM DAILY MEAN = 1.1 ppb DATE OF OCCURRENCE = 4/6

MINIMUM UPWIND PENTANE = 0.1 ppb DATE OF OCCURRENCE = 4/1 AT 2300 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.2	0.3	0.4	---	0.6	1.3	1.1	0.2	0.4	0.2	0.6	0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.3	**0.4**	**1.3**	**0.1**
2	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.4	0.2	**0.2**	**0.5**	**0.1**
3	0.2	0.2	0.2	1.9	---	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.5	1.0	1.0	1.6	1.6	0.6	0.5	0.4	0.4	0.3	0.4	0.3	**0.6**	**1.9**	**0.2**
4	0.3	0.3	0.4	0.4	---	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.5	0.3	0.2	0.8	0.2	0.9	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.9**	**0.2**
5	0.2	0.3	0.3	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
6	0.3	0.5	0.4	0.3	---	0.5	0.6	0.4	1.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	1.0	0.5	0.6	0.7	**0.4**	**1.3**	**0.1**
7	0.7	1.0	0.7	0.8	---	0.6	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.3	0.5	0.4	**0.3**	**1.0**	**0.1**
8	0.4	---	---	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.6	0.3	**0.2**	**0.6**	**0.1**
9	0.4	0.7	0.7	0.7	0.6	---	0.3	0.5	0.4	0.3	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.2	0.1	**0.3**	**0.7**	**0.1**
10	0.1	0.1	0.2	0.1	0.1	---	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	1.3	**0.2**	**1.3**	**0.1**
11	0.8	0.8	0.6	0.8	0.8	---	0.6	0.6	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.7	**0.3**	**0.8**	**0.1**
12	1.4	0.7	0.4	0.3	0.2	---	0.6	0.3	0.3	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.2	0.3	0.2	0.2	0.2	**0.3**	**1.4**	**0.1**
13	0.6	0.6	0.9	0.7	0.5	---	0.5	9.5	1.7	0.3	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.8	**0.8**	**9.5**	**0.1**
14	0.7	0.8	0.8	0.9	1.1	---	0.9	1.0	2.1	0.6	0.4	0.5	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.6	0.6	0.8	**0.6**	**2.1**	**0.1**
15	1.0	0.7	1.0	1.8	1.5	---	1.6	1.5	0.9	1.1	0.3	0.3	0.2	0.6	0.2	0.2	0.6	0.4	0.3	0.4	0.3	0.5	0.5	0.7	**0.7**	**1.8**	**0.2**
16	0.6	0.9	1.3	0.8	1.0	---	0.8	0.7	---	---	1.0	0.5	0.5	0.2	0.5	1.1	0.4	1.1	0.3	0.3	0.4	0.5	0.7	0.7	**0.7**	**1.3**	**0.2**
17	0.9	0.9	0.8	1.0	0.9	1.1	---	1.3	1.6	2.0	1.6	1.5	0.7	0.3	0.5	0.7	0.4	1.2	0.2	0.3	0.3	0.6	0.5	0.9	**0.9**	**2.0**	**0.2**
18	0.9	0.8	0.9	1.6	1.0	1.4	---	1.8	1.6	1.0	0.4	0.9	0.7	1.4	0.8	0.6	0.4	0.5	0.2	0.2	0.4	0.8	3.3	0.7	**1.0**	**3.3**	**0.2**
19	1.1	1.1	1.2	1.2	1.0	1.7	---	1.7	1.5	1.1	0.8	1.1	1.0	1.3	0.5	0.7	0.6	0.2	0.2	0.3	0.6	0.6	0.6	0.8	**0.9**	**1.7**	**0.2**
20	0.9	0.8	1.0	1.0	1.2	1.2	---	1.9	0.5	0.6	1.9	2.0	1.3	1.8	1.5	0.6	0.9	0.3	0.2	0.2	0.4	0.7	0.4	0.6	**1.0**	**2.0**	**0.2**
21	0.7	1.1	1.0	0.9	1.0	1.0	---	1.2	0.6	0.6	0.2	0.4	0.7	1.5	0.5	1.3	2.0	0.3	0.3	0.5	0.6	0.8	0.8	0.9	**0.8**	**2.0**	**0.2**
22	1.1	1.4	1.5	1.5	1.6	1.5	---	1.3	0.5	0.3	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.0	0.8	0.9	0.9	**0.6**	**1.6**	**0.0**
23	0.9	0.8	0.8	0.6	0.5	0.4	---	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.2	0.7	0.5	0.3	**0.4**	**0.9**	**0.1**
24	0.4	0.5	0.4	0.5	0.5	0.6	---	0.5	0.4	0.4	0.4	0.5	0.4	0.2	---	---	0.2	0.3	0.4	0.4	0.4	0.3	0.6	0.8	**0.4**	**0.8**	**0.2**
25	0.4	0.9	0.9	1.0	1.5	1.3	2.1	---	1.1	0.9	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.6	0.8	0.8	0.8	**0.7**	**2.1**	**0.2**
26	1.0	1.3	1.3	1.2	1.4	1.4	1.2	---	0.9	0.5	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.3	0.3	**0.6**	**1.4**	**0.2**
27	0.3	0.3	0.3	0.3	0.4	0.4	0.3	---	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	3.8	2.1	0.4	0.3	0.3	**0.5**	**3.8**	**0.1**
28	0.3	0.5	0.4	0.4	0.4	0.5	0.6	---	0.6	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.5	0.4	0.3	0.2	0.2	0.0	0.3	0.3	**0.4**	**0.6**	**0.0**
29	0.3	0.3	0.3	0.4	0.4	0.4	0.3	---	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.2	**0.3**	**0.4**	**0.2**
30	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	**0.2**	**0.4**	**0.1**
31	0.4	0.6	0.7	0.8	0.8	0.8	1.7	---	0.8	0.3	0.5	0.8	0.9	0.2	0.7	0.3	0.4	0.3	0.3	0.4	0.4	0.6	0.6	0.7	**0.6**	**1.7**	**0.2**
MEAN	**0.6**	**0.7**	**0.7**	**0.7**	**0.8**	**---**	**---**	**1.1**	**0.7**	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.3**	**0.4**	**0.3**	**0.3**	**0.2**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	**0.5**		
MAX	**1.4**	**1.4**	**1.5**	**1.9**	**1.6**	**1.7**	**2.1**	**9.5**	**2.1**	**2.0**	**1.9**	**2.0**	**1.3**	**1.8**	**1.5**	**1.6**	**2.0**	**1.2**	**0.5**	**3.8**	**2.1**	**0.8**	**3.3**	**1.3**		**9.5**	
MIN	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.2**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 707 DATA RECOVERY RATE = 95.0%

MONTHLY MEAN = 0.5 ppb

MAXIMUM UPWIND PENTANE = 9.5 ppb DATE OF OCCURRENCE = 5/13 AT 0800 MAXIMUM DAILY MEAN = 1.0 ppb DATE OF OCCURRENCE = 5/18

MINIMUM UPWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 5/28 AT 2200 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 5/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.8	1.1	1.0	1.1	1.2	1.1	1.2	---	1.1	2.4	0.9	0.8	0.5	0.5	0.8	0.8	0.8	0.6	0.4	0.4	0.5	0.6	1.1	1.0	**0.9**	**2.4**	**0.4**
2	0.9	1.3	1.3	---	---	1.0	1.0	1.3	---	1.3	0.6	0.5	1.5	1.7	0.7	0.5	0.4	0.6	0.5	0.7	0.8	0.7	0.5	0.6	**0.9**	**1.7**	**0.4**
3	0.6	0.6	0.7	0.6	0.7	0.9	0.8	1.0	---	1.2	1.0	0.8	0.8	0.5	0.4	0.7	0.4	0.6	0.6	0.8	0.5	0.5	0.5	0.6	**0.7**	**1.2**	**0.4**
4	0.7	0.9	0.8	1.0	0.6	0.4	0.4	0.3	---	0.6	0.4	0.4	0.4	0.4	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.6	0.7	0.5	**0.4**	**1.0**	**0.1**
5	0.7	0.7	0.7	0.6	0.5	0.6	0.5	0.4	---	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.6	0.7	0.9	1.0	**0.4**	**1.0**	**0.2**
6	1.1	1.2	1.3	1.6	1.5	1.8	1.8	1.6	---	2.4	0.9	1.5	0.3	0.5	0.2	0.8	0.3	0.4	0.5	0.5	0.9	2.3	0.9	1.1	**1.1**	**2.4**	**0.2**
7	1.2	1.4	1.4	1.6	1.7	1.9	1.9	1.9	---	2.9	2.0	1.1	2.5	2.5	1.5	0.4	0.3	0.5	0.5	4.3	0.5	0.7	0.6	1.4	**1.5**	**4.3**	**0.3**
8	1.5	1.3	1.3	1.3	1.4	1.5	1.4	1.3	---	1.0	0.9	0.7	1.3	0.6	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	**0.8**	**1.5**	**0.2**
9	0.6	0.6	0.6	0.7	0.9	0.6	0.6	0.6	---	0.3	0.3	0.3	0.7	1.8	1.3	0.7	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.4	**0.6**	**1.8**	**0.3**
10	0.5	0.4	0.6	0.9	0.7	0.7	0.8	---	---	---	0.6	0.3	0.3	0.4	0.4	0.9	1.2	0.2	0.5	0.5	0.4	0.4	0.5	0.4	**0.5**	**1.2**	**0.2**
11	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.4	0.3	0.3	0.5	0.4	**0.3**	**0.5**	**0.2**
12	0.3	0.4	0.4	0.3	0.3	0.3	0.4	0.5	0.3	---	1.1	0.4	0.5	0.2	0.3	0.2	0.2	0.2	0.4	0.4	0.4	0.7	0.8	1.2	**0.4**	**1.2**	**0.2**
13	1.0	1.2	1.3	1.2	1.6	1.7	1.6	1.4	1.2	---	2.1	2.8	1.2	0.3	0.3	0.2	1.0	0.6	0.7	0.7	0.4	0.4	0.7	0.4	**1.0**	**2.8**	**0.2**
14	0.7	1.0	1.2	1.0	1.2	2.6	1.7	2.5	2.2	---	1.0	1.3	0.3	0.6	0.3	0.6	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	**0.9**	**2.6**	**0.2**
15	0.3	0.6	0.5	0.3	0.3	0.4	0.3	0.2	0.1	---	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.6**	**0.1**
16	0.1	0.3	0.3	0.3	0.2	0.4	0.9	0.4	0.7	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.3	0.7	**0.3**	**0.9**	**0.1**
17	0.6	0.9	0.8	0.9	1.1	1.7	1.3	2.0	1.0	---	0.5	0.2	0.5	0.3	0.4	0.1	0.2	0.2	0.2	0.2	0.4	0.6	0.8	0.0	**0.6**	**2.0**	**0.0**
18	1.5	1.1	1.1	0.9	1.0	1.2	0.7	0.8	1.0	---	0.5	0.4	1.1	1.8	1.2	---	---	0.6	0.8	0.5	0.5	0.7	0.5	0.5	**0.9**	**1.8**	**0.4**
19	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	---	0.2	0.2	0.3	0.6	0.3	0.2	0.2	0.3	0.3	0.9	0.4	0.4	0.5	**0.3**	**0.9**	**0.2**
20	0.5	0.7	0.9	0.7	0.7	0.7	0.7	0.5	0.7	0.4	---	0.3	0.2	0.2	0.4	0.2	0.4	0.7	0.6	0.9	0.8	0.6	0.7	0.9	**0.6**	**0.9**	**0.2**
21	1.1	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.4	---	0.4	0.3	0.3	0.2	0.5	1.2	0.7	0.7	0.6	0.2	0.2	0.2	0.2	**0.6**	**1.2**	**0.2**
22	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.5	**0.1**	**0.5**	**0.1**
23	0.7	0.8	1.1	1.7	1.1	1.0	1.3	0.6	0.5	0.7	---	0.3	0.4	0.6	0.2	1.0	1.0	0.7	0.8	0.7	0.9	0.4	0.7	0.7	**0.8**	**1.7**	**0.2**
24	1.4	1.3	1.2	0.8	0.8	0.8	2.0	1.3	2.3	1.7	---	0.9	1.3	1.5	1.4	1.5	1.5	1.4	0.7	0.3	0.3	7.8	0.4	0.3	**1.4**	**7.8**	**0.3**
25	1.5	1.1	1.1	1.1	0.6	0.7	1.2	2.1	2.6	1.1	---	2.2	1.1	1.6	0.8	1.2	1.3	0.9	0.8	1.1	0.4	0.4	0.6	0.7	**1.1**	**2.6**	**0.4**
26	1.1	1.6	1.0	1.0	0.5	0.6	0.6	0.8	0.6	1.0	---	0.9	0.7	0.5	0.9	1.6	1.5	0.7	0.5	1.0	0.5	0.5	5.3	---	**1.1**	**5.3**	**0.5**
27	---	0.6	0.8	0.8	0.9	0.8	1.1	1.0	0.6	0.4	0.4	---	0.6	0.4	0.7	0.3	0.7	0.5	0.6	0.3	0.6	0.4	0.5	0.6	**0.6**	**1.1**	**0.3**
28	0.6	0.8	1.0	1.1	1.2	1.2	1.1	1.2	1.1	1.2	1.7	---	2.0	1.3	0.7	0.7	0.9	0.3	1.1	0.5	0.5	7.5	0.8	0.8	**1.3**	**7.5**	**0.3**
29	1.2	1.3	1.6	1.7	1.8	2.1	1.8	1.2	1.1	1.7	1.8	---	3.6	1.7	1.8	2.6	1.6	0.8	0.8	0.4	0.3	0.6	0.3	0.4	**1.4**	**3.6**	**0.3**
30	0.4	1.0	1.5	1.2	1.6	1.3	1.7	1.4	1.1	0.6	0.8	---	0.3	0.5	0.4	0.5	0.6	0.5	0.7	0.5	0.7	1.0	0.9	1.0	**0.9**	**1.7**	**0.3**
MEAN	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**	**1.0**	**1.0**	**1.0**	**---**	**---**	**---**	**0.7**	**0.8**	**0.7**	**0.6**	**0.6**	**0.6**	**0.5**	**0.5**	**0.6**	**0.5**	**1.0**	**0.7**	**0.6**	**0.8**		
MAX	**1.5**	**1.6**	**1.6**	**1.7**	**1.8**	**2.6**	**2.0**	**2.5**	**2.6**	**2.9**	**2.1**	**2.8**	**3.6**	**2.5**	**1.8**	**2.6**	**1.6**	**1.4**	**1.1**	**4.3**	**0.9**	**7.8**	**5.3**	**1.4**		**7.8**	
MIN	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 682 DATA RECOVERY RATE = 94.7%

MONTHLY MEAN = 0.8 ppb

MAXIMUM UPWIND PENTANE = 7.8 ppb DATE OF OCCURRENCE = 6/24 AT 2200 MAXIMUM DAILY MEAN = 1.5 ppb DATE OF OCCURRENCE = 6/7

MINIMUM UPWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 6/17 AT 2400 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 6/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.1	1.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.6	0.9	---	**---**	**---**	**---**
7	1.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.1**	**1.2**	**0.0**
8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.3**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.5	0.3	0.4	0.3	1.0	0.1	0.2	0.6	0.2	0.3	0.4	0.4	0.5	0.5	0.5	---	**0.3**	**1.3**	**0.0**
11	0.8	0.8	0.9	1.0	0.8	0.6	0.6	0.5	1.0	1.3	2.1	2.4	1.3	1.0	0.5	0.4	0.8	0.9	0.4	0.5	1.4	0.7	0.5	---	**0.9**	**2.4**	**0.4**
12	0.6	0.8	0.7	0.9	0.9	1.1	1.0	0.8	0.5	1.4	0.5	0.3	0.3	0.4	0.4	0.5	0.5	0.3	0.2	0.2	0.4	0.5	0.7	0.7	**0.6**	**1.4**	**0.2**
13	---	0.9	1.5	0.4	0.3	0.3	0.5	1.2	1.2	0.8	0.8	1.5	1.3	1.3	0.8	0.1	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	**0.7**	**1.5**	**0.1**
14	---	0.3	0.2	0.2	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	---	---	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	**0.3**	**0.7**	**0.1**
15	0.9	---	1.2	1.3	1.8	1.8	2.1	1.6	0.9	1.2	0.7	0.4	0.4	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.4	0.2	0.2	**0.7**	**2.1**	**0.2**
16	0.4	---	1.0	1.0	1.1	1.1	1.0	0.9	0.7	1.4	1.1	0.7	0.4	0.3	0.1	0.2	0.8	0.3	0.1	0.2	0.3	1.7	2.3	0.7	**0.8**	**2.3**	**0.1**
17	0.5	---	0.5	0.5	0.6	0.8	1.1	1.1	2.0	1.2	0.6	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.5**	**2.0**	**0.1**
18	0.1	---	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.4	0.5	**0.2**	**0.5**	**0.1**
19	0.5	---	0.8	0.7	0.7	0.8	0.8	0.6	1.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.4	**0.4**	**1.0**	**0.2**
20	---	0.6	0.8	0.8	1.1	1.0	1.1	1.7	0.6	1.3	0.8	0.8	0.9	0.2	0.2	0.6	0.2	0.2	0.3	0.4	0.3	0.2	0.2	0.2	**0.6**	**1.7**	**0.2**
21	---	1.0	0.8	0.8	0.8	0.4	0.4	0.4	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	**0.3**	**1.0**	**0.1**
22	---	0.3	0.4	0.5	0.4	0.5	0.8	0.4	0.3	0.4	0.1	0.3	0.1	0.1	0.1	0.1	---	---	0.2	0.2	0.2	0.6	0.4	0.4	**0.3**	**0.8**	**0.1**
23	0.6	---	1.6	1.0	0.4	0.5	0.8	1.5	1.1	0.5	0.3	1.2	0.8	0.2	0.9	0.9	0.5	0.3	0.2	0.3	0.4	0.4	0.7	0.8	**0.7**	**1.6**	**0.2**
24	1.4	---	1.0	1.1	1.2	1.2	1.2	1.3	2.3	0.8	0.6	1.7	1.6	0.9	1.2	1.4	1.0	0.6	0.8	0.9	1.1	1.1	1.1	1.0	**1.1**	**2.3**	**0.6**
25	1.0	---	0.5	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.3	0.4	3.0	1.4	0.3	0.3	0.3	0.8	0.6	0.6	1.2	0.9	1.0	0.8	**0.7**	**3.0**	**0.3**
26	1.4	---	1.3	1.1	1.4	1.5	1.4	1.3	1.0	0.6	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.5	0.6	**0.6**	**1.5**	**0.2**
27	0.8	---	0.6	0.8	1.1	1.3	1.6	2.1	1.7	0.7	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.7	0.8	0.8	**0.7**	**2.1**	**0.2**
28	0.8	---	1.2	1.3	1.6	1.8	2.1	2.8	1.7	1.4	2.6	1.1	0.1	0.2	0.2	0.2	---	0.1	0.2	0.2	0.5	0.6	0.9	0.8	**1.0**	**2.8**	**0.1**
29	0.6	---	1.0	1.1	1.3	1.7	1.8	1.6	1.3	1.0	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.5	0.7	1.1	**0.8**	**1.8**	**0.2**
30	1.5	---	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	---	**0.2**	**1.5**	**0.1**
31	---	0.6	---	0.5	0.5	0.4	0.5	0.3	0.6	0.3	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.3	0.5	0.8	0.8	**0.3**	**0.8**	**0.1**
MEAN	**---**	**---**	**0.7**	**0.6**	**0.7**	**0.7**	**0.8**	**0.9**	**0.8**	**0.6**	**0.5**	**0.5**	**0.5**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.4**	**0.5**	**0.6**	**---**	**0.5**		
MAX	**1.5**	**1.1**	**1.6**	**1.3**	**1.8**	**1.8**	**2.1**	**2.8**	**2.3**	**1.4**	**2.6**	**2.4**	**3.0**	**1.4**	**1.2**	**1.4**	**1.0**	**0.9**	**0.8**	**0.9**	**1.4**	**1.7**	**2.3**	**1.1**		**3.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 583 DATA RECOVERY RATE = 78.4%

MONTHLY MEAN = 0.5 ppb

MAXIMUM UPWIND PENTANE = 3.0 ppb DATE OF OCCURRENCE = 7/25 AT 1300 MAXIMUM DAILY MEAN = 1.1 ppb DATE OF OCCURRENCE = 7/24

MINIMUM UPWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 7/7 AT 0300 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/9

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.0	1.1	---	1.4	1.9	1.4	1.6	1.4	1.0	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.4	1.0	0.2	0.2	0.3	0.5	0.4	0.3	**0.7**	**1.9**	**0.2**
2	0.5	0.4	---	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.4	0.2	0.4	0.4	0.6	**0.3**	**0.6**	**0.1**
3	0.6	0.5	---	0.5	0.5	0.5	0.7	0.9	1.5	0.4	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.7	0.4	0.6	**0.4**	**1.5**	**0.1**
4	1.1	0.6	---	0.5	0.6	0.6	0.6	0.6	0.7	0.6	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.9	0.2	0.3	0.4	0.9	0.6	**0.5**	**1.1**	**0.2**
5	0.8	0.8	---	1.0	1.3	1.3	1.6	1.0	1.1	0.7	1.0	0.5	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.4	0.4	0.5	0.4	1.0	**0.7**	**1.6**	**0.1**
6	0.7	0.9	---	0.9	1.0	1.1	1.3	1.9	2.0	2.0	1.2	0.8	1.0	0.3	0.3	0.6	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.0	**0.7**	**2.0**	**0.0**
7	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.3	0.5	0.9	---	0.6	0.9	0.7	0.8	1.0	1.9	1.5	1.8	0.2	0.2	0.6	0.8	0.5	0.9	0.4	0.6	0.6	0.5	0.6	0.7	**0.8**	**1.9**	**0.2**
11	0.6	0.5	0.7	---	0.7	0.7	0.7	0.5	0.6	0.5	0.4	0.5	0.3	0.6	0.6	0.6	2.8	0.7	0.8	0.9	0.4	0.8	0.5	0.8	**0.7**	**2.8**	**0.3**
12	0.8	0.7	0.8	---	0.9	1.3	0.9	0.8	0.6	0.4	0.4	0.4	1.6	0.9	0.6	0.4	0.5	0.2	0.2	0.3	0.7	0.2	1.0	1.1	**0.7**	**1.6**	**0.2**
13	1.3	2.3	1.4	---	0.6	0.9	1.9	1.0	0.9	0.8	0.5	0.5	0.3	0.0	0.2	0.3	0.2	0.2	0.3	0.4	0.7	1.1	0.6	0.7	**0.7**	**2.3**	**0.0**
14	1.1	0.8	0.7	---	0.4	0.3	0.3	0.4	0.4	0.3	0.6	0.3	0.4	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.1	0.2	0.2	0.2	**0.3**	**1.1**	**0.1**
15	0.3	0.2	0.3	---	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.4	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.4**	**0.2**
16	0.4	0.4	0.4	---	0.5	0.3	0.5	0.8	1.5	0.6	---	---	0.8	0.2	0.3	0.2	0.3	0.5	0.3	0.5	0.3	0.3	0.6	0.4	**0.5**	**1.5**	**0.2**
17	1.1	1.2	0.7	0.8	---	0.9	1.1	1.7	1.6	2.0	1.5	0.5	0.5	0.5	2.2	1.7	1.4	1.3	0.9	0.5	0.4	1.1	0.4	0.3	**1.1**	**2.2**	**0.3**
18	0.5	0.5	0.6	0.5	---	0.3	0.2	0.3	0.3	---	---	---	---	---	---	---	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.2	**---**	**---**	**---**
19	---	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.5	0.3	0.7	0.4	0.2	0.6	0.6	0.2	0.3	0.3	0.8	0.6	0.5	0.3	0.5	0.5	**0.4**	**0.8**	**0.2**
20	---	0.7	0.5	0.5	1.1	0.5	0.3	0.4	0.3	0.5	0.8	0.2	0.2	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.5	0.6	0.5	0.8	**0.4**	**1.1**	**0.1**
21	---	1.0	1.0	1.0	1.5	1.6	2.1	2.7	2.3	1.3	0.4	2.4	1.8	0.6	1.0	0.6	0.3	0.2	0.2	0.2	0.5	0.5	0.7	0.9	**1.1**	**2.7**	**0.2**
22	---	1.1	1.2	1.2	1.4	1.8	2.1	2.3	1.6	0.9	0.7	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.5	0.5	0.6	0.8	**0.8**	**2.3**	**0.2**
23	---	0.8	0.5	0.6	0.8	1.3	1.3	1.4	0.7	0.4	0.3	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.7	0.6	0.6	**0.5**	**1.4**	**0.1**
24	---	0.9	0.9	1.2	1.9	2.3	2.5	3.2	1.4	0.9	1.1	1.6	1.1	0.5	0.4	0.4	0.3	0.2	---	---	0.7	0.6	0.8	1.0	**1.1**	**3.2**	**0.2**
25	1.8	---	2.9	2.5	3.4	4.2	3.8	5.1	4.2	2.5	1.6	1.3	1.8	1.3	1.0	0.7	0.2	0.3	1.0	0.3	0.4	0.5	0.5	1.0	**1.8**	**5.1**	**0.2**
26	1.1	---	1.1	3.3	1.1	1.1	1.7	7.2	2.4	1.5	1.2	1.9	0.9	0.7	0.0	0.6	2.6	0.3	7.6	0.5	0.7	0.6	0.6	1.8	**1.8**	**7.6**	**0.0**
27	1.0	---	1.0	1.1	1.2	1.2	1.5	1.8	1.7	1.8	0.8	1.3	0.9	0.3	0.2	0.0	0.2	0.2	0.2	0.4	0.5	0.6	2.7	0.8	**0.9**	**2.7**	**0.0**
28	1.6	---	1.3	1.4	1.7	4.7	1.8	2.6	2.4	1.5	0.9	0.7	0.4	0.9	0.0	1.3	0.6	0.5	0.3	0.4	0.5	0.9	0.9	1.1	**1.2**	**4.7**	**0.0**
29	1.3	---	1.5	2.3	1.9	2.0	1.9	2.0	1.4	0.7	0.9	1.7	1.1	0.0	0.0	0.5	0.3	0.4	0.5	0.5	0.7	1.0	1.0	0.9	**1.1**	**2.3**	**0.0**
30	1.0	---	1.0	0.4	0.4	0.5	0.6	1.3	1.6	0.8	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.5	0.7	0.7	0.9	0.6	**0.6**	**1.6**	**0.2**
31	0.5	---	0.8	0.8	1.0	1.0	2.1	2.6	1.4	1.0	1.1	1.2	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.4	0.4	0.5	0.5	0.4	**0.8**	**2.6**	**0.1**
MEAN	**0.8**	**0.7**	**---**	**---**	**0.9**	**1.1**	**1.2**	**1.5**	**1.1**	**0.8**	**0.7**	**0.7**	**0.5**	**0.3**	**0.3**	**0.4**	**0.4**	**0.3**	**0.6**	**0.3**	**0.4**	**0.5**	**0.6**	**0.6**	**0.7**		
MAX	**1.8**	**2.3**	**2.9**	**3.3**	**3.4**	**4.7**	**3.8**	**7.2**	**4.2**	**2.5**	**1.6**	**2.4**	**1.8**	**1.3**	**2.2**	**1.7**	**2.8**	**1.3**	**7.6**	**0.9**	**0.7**	**1.1**	**2.7**	**1.8**		**7.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 700 DATA RECOVERY RATE = 94.1%

MONTHLY MEAN = 0.7 ppb

MAXIMUM UPWIND PENTANE = 7.6 ppb DATE OF OCCURRENCE = 8/26 AT 1900 MAXIMUM DAILY MEAN = 1.8 ppb DATE OF OCCURRENCE = 8/25

MINIMUM UPWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 8/6 AT 2000 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/8

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.5	---	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.6	0.2	0.3	0.3	1.1	2.8	0.5	0.3	1.3	**0.5**	**2.8**	**0.2**
2	2.8	---	---	0.4	0.5	0.6	0.9	0.5	1.5	0.4	1.3	0.6	0.5	0.3	0.6	0.5	0.8	1.0	2.9	0.2	0.4	0.4	0.5	0.7	**0.8**	**2.9**	**0.2**
3	0.6	0.9	---	1.3	1.3	1.4	1.2	5.8	1.1	0.5	0.3	0.5	0.3	0.6	0.2	0.8	0.5	0.7	0.2	0.2	0.3	0.8	0.7	1.0	**0.9**	**5.8**	**0.2**
4	1.9	0.7	---	1.5	1.1	1.0	1.1	2.2	1.0	1.1	0.8	0.5	1.0	0.7	0.6	0.4	0.3	0.4	0.6	0.6	0.7	1.0	1.1	1.1	**0.9**	**2.2**	**0.3**
5	1.4	0.8	---	0.5	0.5	0.4	0.4	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.5	0.4	0.6	0.8	**0.4**	**1.4**	**0.2**
6	0.8	0.8	---	0.9	0.9	0.9	1.0	0.8	0.5	0.4	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.7	0.7	**0.5**	**1.0**	**0.1**
7	0.9	0.8	---	1.0	1.3	2.6	2.2	1.5	1.1	0.8	0.5	1.0	0.6	0.6	0.4	0.6	0.8	0.3	0.5	2.9	1.0	0.9	0.8	0.9	**1.0**	**2.9**	**0.3**
8	1.1	0.9	---	0.7	1.0	0.8	0.9	1.3	0.8	0.6	0.5	0.5	0.4	0.4	0.5	0.3	0.3	0.2	0.3	0.3	0.4	0.6	0.8	1.0	**0.6**	**1.3**	**0.2**
9	1.0	0.8	---	0.7	0.7	0.8	0.9	1.1	0.6	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.4**	**1.1**	**0.1**
10	0.2	0.2	---	0.4	0.3	0.4	1.0	---	---	0.2	0.4	0.2	0.4	0.4	0.2	0.1	0.1	0.2	0.1	0.2	0.5	0.6	0.9	1.0	**0.4**	**1.0**	**0.1**
11	1.2	1.6	1.7	---	1.5	1.6	1.5	2.3	1.7	0.8	1.1	0.9	0.7	0.8	0.4	0.6	0.7	0.8	0.6	0.6	1.0	0.9	0.6	0.7	**1.1**	**2.3**	**0.4**
12	0.6	0.4	0.4	---	0.5	0.4	0.4	0.4	0.6	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.6**	**0.2**
13	0.3	0.3	0.2	---	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.7	0.7	0.7	0.4	0.3	0.2	0.2	0.6	1.6	0.8	1.1	0.7	0.7	**0.5**	**1.6**	**0.2**
14	1.0	0.8	0.9	---	1.1	1.0	1.1	1.1	1.0	1.0	0.9	1.1	0.0	0.9	1.5	1.3	0.8	1.0	0.9	4.0	1.4	0.8	0.7	0.9	**1.1**	**4.0**	**0.0**
15	0.8	0.8	0.9	---	0.8	1.0	1.2	1.0	1.1	0.6	0.5	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.2	**0.5**	**1.2**	**0.1**
16	0.4	0.4	0.4	---	0.4	0.5	0.8	1.1	0.6	0.4	0.4	0.3	0.3	0.3	0.4	0.2	0.2	0.2	0.2	0.3	0.5	0.3	0.5	0.5	**0.4**	**1.1**	**0.2**
17	1.0	0.7	0.5	---	0.7	0.6	1.1	2.3	4.7	2.2	0.8	0.9	1.2	0.4	1.8	1.2	0.7	0.2	0.3	0.6	0.9	1.0	0.9	1.0	**1.1**	**4.7**	**0.2**
18	1.7	2.1	1.8	---	2.4	3.0	4.7	5.5	3.5	0.9	0.6	0.4	0.3	0.3	0.2	0.2	---	---	0.2	0.4	0.3	0.3	0.4	0.3	**1.4**	**5.5**	**0.2**
19	0.3	0.4	0.4	0.6	---	0.7	0.5	3.2	1.4	0.8	0.4	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.4	0.4	0.8	0.5	0.6	**0.6**	**3.2**	**0.1**
20	0.7	0.6	0.7	0.7	---	0.7	0.8	1.5	0.9	2.3	1.8	2.0	0.6	1.2	1.4	1.7	0.3	0.3	0.3	0.4	0.2	0.2	0.2	0.5	**0.9**	**2.3**	**0.2**
21	0.3	0.2	0.2	0.3	---	0.4	0.3	0.2	0.3	0.3	0.3	0.9	1.0	0.4	0.4	0.5	0.3	1.6	0.5	0.5	0.2	0.2	0.2	0.3	**0.4**	**1.6**	**0.2**
22	0.4	0.3	0.2	0.2	---	0.2	0.2	0.2	0.3	0.6	0.2	0.3	0.0	0.6	0.4	0.3	0.2	0.2	0.6	0.6	0.8	0.5	0.5	0.3	**0.4**	**0.8**	**0.0**
23	0.3	0.2	0.2	0.2	---	0.2	0.3	0.5	0.5	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.3	**0.2**	**0.5**	**0.1**
24	0.2	0.3	0.2	0.3	---	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.6	0.8	0.7	1.0	**0.3**	**1.0**	**0.1**
25	1.0	0.9	0.9	1.1	---	0.9	1.0	1.5	2.0	0.8	0.8	0.9	1.1	1.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.6	**0.7**	**2.0**	**0.2**
26	0.6	0.9	1.0	1.3	---	1.3	1.5	1.0	0.6	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	**0.5**	**1.5**	**0.1**
27	---	---	0.7	0.7	0.6	---	0.8	0.8	0.8	0.8	0.6	0.6	0.5	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	**0.5**	**0.8**	**0.2**
28	0.4	0.3	0.3	0.2	0.3	---	0.3	0.4	0.4	0.4	0.4	0.3	2.1	0.2	2.1	0.6	0.2	0.1	0.1	0.1	0.3	0.6	0.4	0.4	**0.5**	**2.1**	**0.1**
29	1.1	0.6	0.5	0.7	0.6	---	0.7	1.6	1.8	0.6	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.6	1.0	0.7	**0.5**	**1.8**	**0.1**
30	0.9	0.9	1.1	1.0	4.0	---	2.7	1.7	0.8	0.4	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.3	0.4	0.3	0.7	0.6	0.5	**0.8**	**4.0**	**0.1**
MEAN	**0.8**	**0.7**	**---**	**---**	**---**	**0.9**	**1.0**	**1.4**	**1.0**	**0.6**	**0.5**	**0.5**	**0.5**	**0.4**	**0.5**	**0.4**	**0.3**	**0.3**	**0.4**	**0.6**	**0.5**	**0.5**	**0.5**	**0.6**	**0.6**		
MAX	**2.8**	**2.1**	**1.8**	**1.5**	**4.0**	**3.0**	**4.7**	**5.8**	**4.7**	**2.3**	**1.8**	**2.0**	**2.1**	**1.3**	**2.1**	**1.7**	**0.8**	**1.6**	**2.9**	**4.0**	**2.8**	**1.1**	**1.1**	**1.3**		**5.8**	
MIN	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 683 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.6 ppb

MAXIMUM UPWIND PENTANE = 5.8 ppb DATE OF OCCURRENCE = 9/3 AT 0800 MAXIMUM DAILY MEAN = 1.4 ppb DATE OF OCCURRENCE = 9/18

MINIMUM UPWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 9/14 AT 1300 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.7	0.7	0.8	2.4	1.0	---	1.7	2.4	1.3	0.6	0.3	0.4	0.6	0.3	0.3	0.4	0.3	0.2	0.2	0.5	0.9	0.8	0.6	0.9	**0.8**	**2.4**	**0.2**
2	0.9	1.1	0.9	1.1	1.2	---	1.2	1.5	1.2	1.2	0.7	0.6	1.0	0.7	0.4	0.8	0.7	0.7	0.8	0.9	0.9	1.0	1.4	1.3	**1.0**	**1.5**	**0.4**
3	1.2	1.3	1.2	1.2	1.2	---	1.0	1.1	1.1	0.8	0.5	0.6	0.4	0.4	0.3	0.3	0.3	0.3	0.5	0.8	0.8	0.7	0.7	0.6	**0.7**	**1.3**	**0.3**
4	0.5	0.5	0.5	0.3	0.4	---	0.6	0.7	0.8	0.6	0.4	0.7	1.1	0.3	0.4	0.6	0.2	0.3	0.2	0.2	0.5	0.5	0.8	0.7	**0.5**	**1.1**	**0.2**
5	0.9	0.9	0.8	1.3	1.4	---	1.3	1.8	---	---	0.9	0.4	0.2	0.5	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.7	**0.6**	**1.8**	**0.2**
6	0.5	0.6	0.6	0.9	0.8	0.8	---	0.7	0.6	0.6	0.5	1.4	1.5	0.5	0.4	0.3	0.3	0.3	0.4	0.5	0.3	0.5	0.8	0.5	**0.6**	**1.5**	**0.3**
7	0.7	0.8	0.6	0.4	0.7	0.7	---	0.5	0.5	0.9	1.2	1.4	1.4	0.9	0.4	0.3	0.4	0.4	0.3	0.6	0.6	0.7	0.6	0.6	**0.7**	**1.4**	**0.3**
8	1.0	0.6	0.4	0.5	0.5	0.6	---	3.5	1.2	0.8	0.7	0.6	1.1	0.7	0.4	0.3	0.2	0.2	0.2	0.4	0.5	0.4	0.5	0.8	**0.7**	**3.5**	**0.2**
9	0.7	0.4	0.4	0.3	0.2	0.3	---	0.4	0.7	1.0	0.7	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.3	**0.4**	**1.0**	**0.2**
10	0.2	0.3	0.5	0.6	0.6	0.6	---	0.6	0.4	0.5	1.1	0.4	0.7	0.5	1.1	0.3	0.4	0.1	0.5	0.4	0.2	0.2	0.2	0.3	**0.5**	**1.1**	**0.1**
11	0.2	0.5	0.5	0.2	0.2	0.8	---	0.5	0.6	0.4	0.8	1.8	1.6	0.7	0.3	0.2	0.3	0.2	0.5	0.5	0.3	0.3	0.3	0.1	**0.5**	**1.8**	**0.1**
12	0.3	0.2	0.4	0.2	0.2	0.6	---	0.5	1.6	0.7	0.5	0.6	0.9	1.6	0.5	0.4	0.6	0.4	0.5	0.6	0.8	0.8	0.9	0.8	**0.6**	**1.6**	**0.2**
13	1.1	1.2	1.2	1.2	1.1	1.4	---	1.2	1.1	0.5	0.6	0.5	0.3	---	---	0.2	0.2	0.2	0.3	0.5	0.8	0.7	0.8	1.0	**0.8**	**1.4**	**0.2**
14	1.1	1.1	1.2	1.2	1.2	1.3	1.3	---	1.5	1.8	0.9	1.0	0.7	0.5	0.6	1.2	0.8	0.6	0.6	0.8	1.0	1.1	1.2	1.4	**1.0**	**1.8**	**0.5**
15	1.5	1.5	1.5	1.5	1.4	1.5	1.5	---	1.9	2.7	0.8	1.3	0.6	0.4	0.3	0.2	0.2	0.3	0.5	0.6	0.6	0.5	0.6	0.5	**1.0**	**2.7**	**0.2**
16	0.5	0.5	0.4	0.7	0.6	0.3	0.3	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.7**	**0.1**
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	**0.2**	**0.3**	**0.1**
18	0.2	0.2	0.2	0.2	0.2	0.3	0.3	---	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.6	0.7	0.6	**0.2**	**0.7**	**0.1**
19	0.7	0.7	0.7	0.8	0.9	1.0	1.1	---	0.9	0.8	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.6	**0.6**	**1.1**	**0.2**
20	0.6	0.6	0.5	0.6	0.8	0.6	0.6	---	0.9	0.6	0.5	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.3	0.7	0.7	0.7	0.8	1.2	**0.5**	**1.2**	**0.2**
21	1.1	1.0	0.9	0.9	1.0	0.9	1.1	---	0.8	1.0	0.9	0.5	0.4	0.6	0.3	0.3	0.3	0.5	0.6	0.2	0.2	---	---	0.2	**0.6**	**1.1**	**0.2**
22	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	---	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.2	**0.2**	**0.3**	**0.1**
23	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.1	---	0.2	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.6	0.6	0.7	1.0	1.2	**0.3**	**1.2**	**0.1**
24	1.0	1.1	0.9	0.8	0.8	0.7	0.6	0.7	---	0.6	0.9	1.7	1.3	1.0	0.8	0.7	0.5	0.6	0.5	0.6	0.5	0.5	0.3	0.5	**0.7**	**1.7**	**0.3**
25	0.8	0.6	0.6	0.6	0.5	0.4	0.4	0.4	---	0.3	0.3	0.3	0.5	0.6	1.1	1.1	0.8	0.9	0.3	0.4	0.6	0.6	0.6	0.7	**0.6**	**1.1**	**0.3**
26	0.7	0.8	0.4	0.2	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.8**	**0.0**
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.6	0.4	**0.1**	**0.6**	**0.1**
28	0.3	0.5	0.5	0.4	0.4	0.3	0.5	0.4	---	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.4	0.3	0.2	0.3	0.5	0.7	0.3	**0.4**	**0.7**	**0.2**
29	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	---	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.3	**0.2**	**0.4**	**0.1**
30	0.5	0.3	---	---	0.4	0.7	0.5	0.4	0.4	---	0.4	0.8	1.3	0.6	0.6	0.9	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.6	**0.6**	**1.3**	**0.3**
31	0.5	0.5	0.5	0.4	0.2	0.2	0.2	0.2	0.3	---	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	**0.2**	**0.5**	**0.1**
MEAN	**0.6**	**0.6**	**0.6**	**0.7**	**0.6**	**0.6**	**---**	**---**	**---**	**0.6**	**0.5**	**0.6**	**0.6**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.5**	**0.5**	**0.6**	**0.6**	**0.5**		
MAX	**1.5**	**1.5**	**1.5**	**2.4**	**1.4**	**1.5**	**1.7**	**3.5**	**1.9**	**2.7**	**1.2**	**1.8**	**1.6**	**1.6**	**1.1**	**1.2**	**0.8**	**0.9**	**0.8**	**0.9**	**1.0**	**1.1**	**1.4**	**1.4**		**3.5**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.5 ppb

MAXIMUM UPWIND PENTANE = 3.5 ppb DATE OF OCCURRENCE = 10/8 AT 0800 MAXIMUM DAILY MEAN = 1.0 ppb DATE OF OCCURRENCE = 10/14

MINIMUM UPWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 10/26 AT 1700 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 10/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.1	0.4	0.6	0.1	3.1	0.2	0.2	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	0.3	---	---	0.1	---	---	---	0.1	---	0.1	0.1	1.7	0.4	---	0.4	0.9	0.9	**---**	**---**	**---**
4	1.1	---	1.3	1.2	0.7	1.0	---	1.6	1.1	1.3	0.8	0.2	0.2	0.3	0.1	0.2	0.1	0.2	0.2	0.3	0.2	0.3	0.7	0.9	**0.6**	**1.6**	**0.1**
5	---	0.5	0.7	0.7	0.8	1.6	2.8	2.1	3.6	0.9	0.6	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.3	0.4	0.8	1.1	0.9	**0.9**	**3.6**	**0.1**
6	---	0.9	1.0	0.4	0.8	0.6	1.0	0.9	1.3	1.0	0.7	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.5	0.5	0.7	0.8	0.9	1.3	**0.7**	**1.3**	**0.2**
7	---	1.5	3.0	2.3	4.4	1.6	1.3	1.5	2.0	3.7	2.6	0.7	0.4	---	---	---	0.3	0.4	0.7	0.7	0.9	1.0	1.1	1.3	**1.6**	**4.4**	**0.3**
8	1.3	---	1.5	1.5	1.8	2.2	1.8	2.0	2.2	1.3	1.2	1.1	1.0	0.6	0.4	0.5	0.5	1.1	0.9	1.2	1.2	1.0	0.9	0.9	**1.2**	**2.2**	**0.4**
9	0.9	---	0.8	1.1	0.7	0.8	0.7	0.7	0.7	0.7	0.5	0.8	0.8	0.6	0.4	0.4	0.4	0.5	0.9	1.0	1.1	0.8	0.9	0.8	**0.7**	**1.1**	**0.4**
10	0.5	---	0.4	0.8	0.5	0.8	0.6	0.7	0.9	0.4	0.4	0.4	0.6	0.3	0.3	0.3	0.3	0.3	0.4	0.6	0.6	0.5	0.6	0.9	**0.5**	**0.9**	**0.3**
11	0.7	---	1.0	0.7	0.8	0.7	0.9	0.8	0.8	0.8	0.3	1.5	1.2	0.6	0.3	1.5	0.3	0.4	0.4	0.3	0.6	0.9	0.5	0.1	**0.7**	**1.5**	**0.1**
12	0.3	---	0.6	0.3	0.2	0.3	0.4	0.6	0.7	0.5	0.4	0.5	0.5	0.3	0.1	0.1	0.2	0.2	0.3	1.3	1.4	0.6	0.8	0.2	**0.5**	**1.4**	**0.1**
13	0.1	---	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
14	0.2	---	0.2	0.2	0.2	0.2	0.3	0.4	0.2	0.6	0.5	0.4	0.4	0.4	0.7	0.8	0.6	0.4	0.4	0.3	0.3	0.2	0.2	0.2	**0.3**	**0.8**	**0.2**
15	0.2	---	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	---	---	0.2	0.2	0.4	0.2	**0.1**	**0.4**	**0.1**
16	0.2	0.2	---	0.1	0.3	0.5	0.4	0.4	0.5	0.6	0.5	0.5	0.6	0.7	0.3	0.4	0.2	0.4	0.6	0.9	1.1	0.7	0.6	0.9	**0.5**	**1.1**	**0.1**
17	0.7	0.7	---	2.9	3.7	3.4	2.7	1.4	0.8	0.6	0.5	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.4	0.5	0.8	0.9	0.8	0.4	**1.0**	**3.7**	**0.3**
18	0.3	0.3	---	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	**0.2**	**0.3**	**0.1**
19	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.2	0.4	0.8	0.3	0.3	0.3	0.4	**0.2**	**0.8**	**0.1**
20	0.5	0.6	---	0.8	0.6	0.6	0.5	0.6	0.7	0.6	0.7	0.5	0.7	0.7	0.5	0.4	0.5	0.7	0.7	0.8	0.8	0.7	0.7	0.8	**0.6**	**0.8**	**0.4**
21	1.0	1.1	---	1.2	1.5	1.4	1.2	1.0	1.2	0.9	0.7	0.7	1.0	0.8	0.6	0.6	0.6	0.8	0.7	0.5	0.3	0.2	0.2	0.2	**0.8**	**1.5**	**0.2**
22	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.5	0.8	0.6	0.2	0.2	**0.2**	**0.8**	**0.1**
23	0.2	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.6	0.4	0.5	0.5	0.8	---	---	**0.3**	**0.8**	**0.1**
24	1.0	1.1	1.0	---	1.0	1.0	0.9	1.0	1.8	1.1	0.8	0.8	0.7	0.6	0.8	0.5	0.3	0.3	0.4	0.6	0.6	0.7	0.8	0.7	**0.8**	**1.8**	**0.3**
25	0.6	0.5	0.5	---	0.3	0.3	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.3	**0.3**	**0.6**	**0.2**
26	0.3	0.3	0.2	---	0.1	0.1	0.2	0.4	0.2	0.3	0.1	0.3	0.1	0.2	0.1	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
27	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.4	0.5	0.4	0.6	0.4	0.5	**0.3**	**0.6**	**0.1**
28	0.6	0.5	0.6	---	0.5	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.3	0.1	0.1	0.1	0.1	**0.3**	**0.6**	**0.1**
29	0.1	0.1	0.1	---	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.5	0.7	0.6	0.5	0.5	**0.3**	**0.7**	**0.1**
30	0.2	0.2	0.4	---	0.5	0.4	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.2	**0.3**	**0.5**	**0.2**
MEAN	**0.5**	**---**	**---**	**---**	**0.8**	**0.8**	**0.7**	**0.7**	**0.8**	**0.7**	**0.5**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.5**	**0.5**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**		
MAX	**1.3**	**1.5**	**3.0**	**2.9**	**4.4**	**3.4**	**2.8**	**2.1**	**3.6**	**3.7**	**2.6**	**1.5**	**1.2**	**0.8**	**0.8**	**1.5**	**0.6**	**1.1**	**1.7**	**1.3**	**1.4**	**1.0**	**1.1**	**1.3**		**4.4**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 632 DATA RECOVERY RATE = 87.8%

MONTHLY MEAN = 0.5 ppb

MAXIMUM UPWIND PENTANE = 4.4 ppb DATE OF OCCURRENCE = 11/7 AT 0500 MAXIMUM DAILY MEAN = 1.6 ppb DATE OF OCCURRENCE = 11/7

MINIMUM UPWIND PENTANE = 0.1 ppb DATE OF OCCURRENCE = 11/3 AT 1500 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 11/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.2	0.2	---	0.2	0.3	0.6	0.6	0.9	1.2	0.7	0.3	0.5	0.6	0.4	0.7	0.7	0.5	0.4	0.3	0.3	0.5	0.5	0.6	**0.5**	**1.2**	**0.2**
2	0.6	---	---	---	0.4	0.4	0.5	0.5	0.5	0.6	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.6**	**0.2**
3	0.2	0.2	---	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.4	**0.3**	**0.5**	**0.2**
4	0.4	0.4	---	0.4	0.6	0.7	0.7	0.6	0.8	0.6	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	**0.3**	**0.8**	**0.1**
5	0.3	0.5	---	0.6	0.7	0.8	0.9	0.5	0.6	0.6	0.5	0.3	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.6	1.2	1.0	0.8	**0.6**	**1.2**	**0.3**
6	1.2	0.5	---	0.5	0.8	0.5	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.3**	**1.2**	**0.1**
7	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.4**	**0.1**
8	0.3	0.4	---	0.3	0.5	0.4	0.5	0.4	0.5	0.8	0.9	0.6	0.3	0.3	0.3	0.2	0.2	0.4	0.2	0.2	0.2	0.3	0.3	0.4	**0.4**	**0.9**	**0.2**
9	0.5	0.6	---	1.1	0.9	0.9	0.8	0.9	1.1	0.8	0.8	0.7	0.5	0.4	0.5	0.3	0.4	0.5	0.5	0.3	0.2	0.2	0.3	0.4	**0.6**	**1.1**	**0.2**
10	0.7	0.6	---	0.6	0.5	0.6	---	---	0.7	0.9	0.9	1.1	0.9	0.9	0.7	0.8	0.6	0.5	0.5	0.5	0.5	0.4	0.6	0.5	**0.7**	**1.1**	**0.4**
11	0.4	0.8	1.0	---	0.4	0.7	0.5	0.5	0.2	0.3	0.5	0.7	0.3	0.3	0.3	0.7	0.5	0.5	0.4	0.5	0.3	0.5	0.4	0.9	**0.5**	**1.0**	**0.2**
12	0.6	0.6	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.7	0.5	0.1	0.2	0.0	0.3	0.3	0.4	0.5	0.4	0.6	**0.3**	**0.7**	**0.0**
13	0.5	0.5	0.9	---	0.8	0.8	0.9	1.1	1.6	1.8	1.3	1.0	0.8	0.8	0.5	0.3	0.5	0.5	0.7	0.8	0.8	1.0	1.0	1.0	**0.9**	**1.8**	**0.3**
14	1.1	1.0	1.1	---	1.9	1.2	1.3	1.2	1.7	4.4	8.3	0.5	0.5	0.6	0.6	0.5	0.6	0.6	0.7	1.3	2.1	0.9	0.5	0.5	**1.4**	**8.3**	**0.5**
15	0.5	0.5	0.5	---	0.4	0.6	0.4	0.3	0.4	0.5	0.5	0.7	0.5	0.5	0.6	0.9	0.8	1.1	1.0	1.0	0.9	0.8	0.9	0.7	**0.6**	**1.1**	**0.3**
16	0.5	0.7	0.4	---	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.6	**0.3**	**0.7**	**0.2**
17	1.3	0.4	1.1	---	0.9	0.3	0.3	0.4	0.5	0.5	0.7	0.2	0.3	0.6	0.3	0.3	0.5	0.5	0.5	0.4	0.4	0.5	0.6	0.6	**0.5**	**1.3**	**0.2**
18	0.7	0.5	0.5	---	0.3	0.3	0.3	0.5	0.6	0.5	0.5	0.8	0.9	---	---	0.5	0.3	0.9	0.5	0.6	0.4	0.4	0.2	0.3	**0.5**	**0.9**	**0.2**
19	0.2	0.3	0.2	0.3	---	0.9	0.7	0.8	0.3	0.2	0.2	0.2	0.7	0.4	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.4	0.4	0.5	**0.3**	**0.9**	**0.1**
20	0.1	0.2	0.2	0.3	---	0.4	0.6	0.7	1.1	0.7	0.6	0.8	0.6	0.5	0.6	0.6	0.6	0.7	1.0	1.2	1.1	1.0	0.9	1.0	**0.7**	**1.2**	**0.1**
21	0.9	0.7	0.8	0.7	---	1.2	2.0	1.6	1.3	1.5	0.8	0.5	0.6	0.7	0.6	0.7	0.7	0.5	0.7	1.0	1.3	1.1	1.2	1.2	**1.0**	**2.0**	**0.5**
22	1.1	0.8	0.6	0.5	---	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	**0.3**	**1.1**	**0.2**
23	0.4	0.3	0.3	0.3	---	0.4	0.5	0.6	0.9	0.8	0.6	0.7	0.7	0.8	0.9	0.6	0.5	0.5	0.5	0.6	0.4	0.4	0.4	0.3	**0.5**	**0.9**	**0.3**
24	0.3	0.3	0.2	0.2	---	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.8	1.0	0.7	1.3	1.2	1.1	0.6	0.5	0.4	**0.5**	**1.3**	**0.2**
25	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.4	**0.3**	**0.6**	**0.2**
26	0.5	0.5	0.4	0.4	---	0.4	0.5	0.5	0.4	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.4	---	---	0.4	0.4	**0.5**	**0.6**	**0.4**
27	0.4	0.4	0.4	0.3	0.4	---	0.4	0.4	0.4	0.5	0.8	0.7	0.5	0.5	0.6	0.6	0.7	0.9	1.2	1.0	0.6	0.5	0.7	0.6	**0.6**	**1.2**	**0.3**
28	0.4	0.5	0.4	0.5	0.5	---	0.4	0.4	0.5	0.5	0.7	0.7	0.6	0.6	0.6	0.4	0.3	0.2	0.2	0.3	0.2	0.3	0.4	0.5	**0.4**	**0.7**	**0.2**
29	0.4	0.4	0.4	0.4	0.4	---	0.4	0.3	0.3	0.6	0.5	0.4	0.4	0.3	0.4	0.6	0.4	0.5	0.5	0.7	0.6	0.4	0.3	0.4	**0.4**	**0.7**	**0.3**
30	0.4	0.4	0.4	0.4	0.4	---	0.4	0.5	0.6	0.9	0.8	1.5	0.7	0.8	0.6	0.4	0.5	0.5	0.6	0.8	0.8	0.5	0.7	0.9	**0.6**	**1.5**	**0.4**
31	0.9	0.9	1.1	0.8	0.6	---	0.4	0.4	0.3	0.7	0.5	0.4	0.7	0.6	0.8	0.9	0.6	0.6	0.6	0.8	0.9	0.8	0.8	1.0	**0.7**	**1.1**	**0.3**
MEAN	**0.5**	**0.5**	**---**	**---**	**---**	**0.5**	**0.5**	**0.5**	**0.6**	**0.7**	**0.8**	**0.5**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**		
MAX	**1.3**	**1.0**	**1.1**	**1.1**	**1.9**	**1.2**	**2.0**	**1.6**	**1.7**	**4.4**	**8.3**	**1.5**	**0.9**	**0.9**	**0.9**	**0.9**	**1.0**	**1.1**	**1.3**	**1.3**	**2.1**	**1.2**	**1.2**	**1.2**		**8.3**	
MIN	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.5 ppb

MAXIMUM UPWIND PENTANE = 8.3 ppb DATE OF OCCURRENCE = 12/14 AT 1100 MAXIMUM DAILY MEAN = 1.4 ppb DATE OF OCCURRENCE = 12/14

MINIMUM UPWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 12/12 AT 1800 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.2	**0.1**	**0.2**	**0.1**
2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	**0.1**	**0.2**	**0.1**
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	**0.1**	**0.2**	**0.1**
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	**0.1**	**0.2**	**0.1**
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	**0.1**	**0.1**	**0.1**
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	**0.1**	**0.1**	**0.0**
7	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	---	0.1	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	---	0.1	0.0	**0.0**	**0.1**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	---	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	---	0.1	**0.0**	**0.1**	**0.0**
10	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	---	0.5	**0.1**	**0.5**	**0.1**
11	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
13	---	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
14	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.0	0.3	0.4	0.3	0.6	0.3	0.3	**0.2**	**0.6**	**0.0**
15	---	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.1**
16	---	0.3	0.3	0.3	0.2	0.2	0.3	0.7	0.7	1.5	1.3	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.3**	**1.5**	**0.1**
17	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
18	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.3	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
22	0.0	---	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	**0.0**	**0.2**	**0.0**
24	0.1	---	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
26	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
27	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
30	0.2	0.2	---	0.2	0.3	0.3	0.4	0.2	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.1**
31	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
MEAN	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.7**	**0.7**	**1.5**	**1.3**	**0.4**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.3**	**0.4**	**0.3**	**0.6**	**0.3**	**0.5**		**1.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 699 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND HEXANE = 1.5 ppb DATE OF OCCURRENCE = 1/16 AT 1000 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 1/16

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 1/14 AT 1800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
2	0.0	0.0	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.1	---	0.2	0.2	---	---	0.3	0.4	0.4	0.2	0.2	0.5	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
5	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
6	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.6	0.3	**0.1**	**0.6**	**0.0**
7	0.3	0.6	0.5	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.6**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
9	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
10	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.1**	**0.0**
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	---	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
13	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.1**	**0.0**
14	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
15	0.0	0.1	0.1	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
16	3.6	0.6	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**3.6**	**0.0**
17	0.0	0.0	0.0	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
18	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
19	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
20	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.2	0.2	0.2	0.2	---	0.3	0.2	0.3	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
22	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
23	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
24	0.2	0.2	0.2	0.3	0.2	---	0.4	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.1	0.2	0.1	0.2	---	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
27	0.1	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
28	0.2	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.2**	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**3.6**	**0.6**	**0.5**	**0.3**	**0.2**	**0.3**	**0.4**	**0.3**	**0.4**	**0.4**	**0.2**	**0.2**	**0.5**	**0.3**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.2**	**0.1**	**0.2**	**0.6**	**0.3**		**3.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 638 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND HEXANE = 3.6 ppb DATE OF OCCURRENCE = 2/16 AT 0100 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 2/16

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 2/8 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	---	---	0.1	0.0	---	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.2	0.2	0.2	0.2	0.2	---	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
4	0.1	0.1	0.2	0.2	0.3	0.2	---	0.1	0.1	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
5	0.0	---	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
6	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
9	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	**0.1**	**0.3**	**0.0**
10	0.3	---	1.1	1.0	0.7	0.5	0.4	0.3	0.4	0.2	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.2	0.3	0.4	0.3	0.2	0.2	**0.3**	**1.1**	**0.1**
11	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
12	0.1	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	---	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
14	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
15	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	**0.1**	**0.3**	**0.0**
17	0.3	0.1	---	---	0.2	---	0.5	0.4	0.2	0.3	0.2	0.2	---	0.1	0.2	---	---	---	0.1	---	0.1	0.2	0.2	0.2	**---**	**---**	**---**
18	0.2	0.2	---	0.2	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	---	---	---	0.1	---	0.0	0.0	---	---	---	---	**---**	**---**	**---**
19	0.0	---	---	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**---**	**---**	**---**
20	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.2	0.2	---	0.3	0.3	0.4	0.4	0.6	0.0	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.2	**0.2**	**0.6**	**0.0**
22	0.1	0.1	---	0.3	0.3	0.2	0.2	0.4	0.4	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
23	0.1	0.1	---	0.3	0.3	0.4	0.4	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.2**	**0.5**	**0.0**
24	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
25	0.2	0.4	---	0.5	0.4	0.4	0.7	0.7	0.5	0.4	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	**0.3**	**0.7**	**0.1**
26	0.2	0.2	---	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
27	0.2	0.3	---	0.3	0.2	0.5	0.4	0.4	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	---	---	**0.2**	**0.5**	**0.1**
28	0.2	0.2	0.2	---	0.2	0.1	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
29	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	**0.0**	**0.2**	**0.0**
30	0.2	0.2	0.3	---	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.3	0.2	0.1	0.1	0.2	0.1	0.3	**0.2**	**0.4**	**0.1**
31	0.2	0.2	0.1	---	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.1**	**0.3**	**0.0**
MEAN	**0.1**	**0.1**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.4**	**1.1**	**1.0**	**0.7**	**0.5**	**0.7**	**0.7**	**0.5**	**0.4**	**0.3**	**0.2**	**0.3**	**0.2**	**0.2**	**0.3**	**0.4**	**0.3**	**0.2**	**0.3**	**0.4**	**0.3**	**0.3**	**0.3**		**1.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 676 DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND HEXANE = 1.1 ppb DATE OF OCCURRENCE = 3/10 AT 0300 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 3/10

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 3/2 AT 2000 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/6

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	0.0	---	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
3	0.2	0.2	0.3	---	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
4	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
5	0.2	0.3	0.3	---	0.4	0.3	0.4	0.3	0.2	0.2	---	---	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.4**	**0.0**
6	0.2	0.2	0.2	0.2	---	0.7	1.1	1.9	0.8	0.4	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	**0.3**	**1.9**	**0.0**
7	0.2	0.4	0.4	0.4	---	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.2	**0.2**	**0.5**	**0.0**
8	0.2	0.3	0.3	0.4	---	0.3	0.7	0.4	0.2	0.1	0.3	0.4	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.2	0.1	**0.2**	**0.7**	**0.0**
9	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
10	0.2	0.2	0.1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
11	0.1	0.1	0.1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
12	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
13	0.2	0.2	0.3	0.3	---	0.4	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	---	---	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.0**
14	0.1	0.2	0.3	0.3	0.4	---	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
15	0.1	0.1	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
17	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
18	0.2	0.2	0.2	0.2	0.2	---	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.3**	**0.0**
19	0.1	0.2	0.1	0.2	0.2	---	0.3	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
20	0.1	0.1	0.0	0.0	0.1	---	0.1	---	---	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
23	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
24	0.2	0.3	0.3	---	0.4	0.4	0.4	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.0**
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.1**	**0.1**	**0.0**
26	0.0	0.0	0.1	---	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
27	0.2	0.1	0.2	---	0.6	0.4	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.3	**0.1**	**0.6**	**0.0**
28	0.2	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
29	0.1	0.1	0.2	---	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	---	---	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
30	0.1	0.0	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.4**	**0.4**	**0.4**	**0.6**	**0.7**	**1.1**	**1.9**	**0.8**	**0.4**	**0.3**	**0.4**	**0.2**	**0.3**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.3**	**0.2**	**0.2**	**0.3**	**0.3**		**1.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 677 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND HEXANE = 1.9 ppb DATE OF OCCURRENCE = 4/6 AT 0800 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 4/6

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 2200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.1	0.1	0.1	---	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
2	0.1	0.1	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
3	0.0	0.0	0.0	0.3	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
4	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
5	0.0	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
7	0.2	0.3	0.2	0.2	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
8	0.1	---	---	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.1	0.2	0.2	0.2	0.1	---	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	**0.0**	**0.2**	**0.0**
11	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	**0.1**	**0.3**	**0.0**
12	0.3	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
13	0.2	0.2	0.3	0.2	0.2	---	0.2	4.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	**0.3**	**4.0**	**0.0**
14	0.2	0.2	0.2	0.3	0.3	---	0.3	0.3	0.7	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.7**	**0.0**
15	0.3	0.2	0.3	0.4	0.4	---	0.5	0.4	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.5**	**0.0**
16	0.2	0.3	0.4	0.2	0.2	---	0.3	0.2	---	---	0.2	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.4**	**0.0**
17	0.3	0.3	0.3	0.3	0.3	0.3	---	0.4	0.4	0.5	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.3	**0.2**	**0.5**	**0.0**
18	0.2	0.2	0.2	0.4	0.3	0.4	---	0.5	0.5	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.5	0.2	**0.2**	**0.5**	**0.0**
19	0.3	0.3	0.3	0.3	0.3	0.4	---	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.3	**0.2**	**0.6**	**0.0**
20	0.3	0.3	0.3	0.3	0.4	0.3	---	0.5	0.1	0.1	0.3	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.2	**0.2**	**0.5**	**0.0**
21	0.2	0.3	0.3	0.3	0.3	0.3	---	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.2	0.2	0.2	0.3	**0.2**	**0.4**	**0.1**
22	0.3	0.4	0.4	0.5	0.5	0.4	---	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	**0.2**	**0.5**	**0.0**
23	0.2	0.2	0.2	0.2	0.1	0.1	---	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
24	0.1	0.2	0.1	0.1	0.2	0.2	---	0.3	0.1	0.1	0.1	0.1	0.1	0.0	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
25	0.1	0.3	0.3	0.3	0.4	0.4	0.5	---	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.0**
26	0.3	0.3	0.4	0.3	0.4	0.4	0.4	---	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.0**
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.1	0.1	0.1	**0.1**	**0.6**	**0.0**
28	0.1	0.1	0.1	0.1	0.1	0.1	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
29	0.1	0.1	0.0	0.1	0.1	0.1	0.1	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
31	0.2	0.2	0.3	0.3	0.3	0.3	0.4	---	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	**0.2**	**0.4**	**0.0**
MEAN	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**---**	**---**	**0.4**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.4**	**0.4**	**0.5**	**0.5**	**0.4**	**0.5**	**4.0**	**1.0**	**0.5**	**0.3**	**0.3**	**0.2**	**0.3**	**0.2**	**0.3**	**0.3**	**0.2**	**0.1**	**0.6**	**0.3**	**0.2**	**0.5**	**0.3**		**4.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 707 DATA RECOVERY RATE = 95.0%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND HEXANE = 4.0 ppb DATE OF OCCURRENCE = 5/13 AT 0800 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 5/13

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 5/5 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	---	0.4	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	**0.2**	**0.5**	**0.1**
2	0.3	0.4	0.4	---	---	0.3	0.3	0.4	---	0.3	0.1	0.1	0.3	0.4	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	**0.2**	**0.4**	**0.1**
3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	---	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
4	0.2	0.3	0.2	0.3	0.2	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	**0.1**	**0.3**	**0.0**
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	**0.1**	**0.3**	**0.0**
6	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	---	0.5	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.3	**0.3**	**0.5**	**0.1**
7	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	---	0.6	0.4	0.2	0.4	0.4	0.3	0.1	0.1	0.1	0.1	0.7	0.1	0.2	0.2	0.4	**0.3**	**0.7**	**0.1**
8	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	---	0.3	0.2	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	**0.2**	**0.5**	**0.0**
9	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	---	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
10	0.1	0.1	0.2	0.2	0.2	0.2	0.2	---	---	---	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
12	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	---	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.3	**0.1**	**0.4**	**0.0**
13	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	0.3	---	0.5	0.5	0.2	0.1	0.2	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.5**	**0.0**
14	0.2	0.3	0.4	0.3	0.3	0.5	0.5	0.7	0.6	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	**0.2**	**0.7**	**0.0**
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.3	**0.1**	**0.3**	**0.0**
17	0.2	0.3	0.3	0.3	0.4	0.5	0.4	0.6	0.5	---	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.0	**0.2**	**0.6**	**0.0**
18	0.5	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	---	0.2	0.1	0.2	0.3	0.2	---	---	0.1	0.2	0.1	0.1	0.2	0.1	0.1	**0.2**	**0.5**	**0.1**
19	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
20	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	**0.1**	**0.3**	**0.1**
21	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	**0.0**	**0.2**	**0.0**
23	0.2	0.3	0.3	0.5	0.3	0.3	0.3	0.2	0.1	0.2	---	0.1	0.1	0.1	0.0	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.2	**0.2**	**0.5**	**0.0**
24	0.4	0.4	0.4	0.2	0.3	0.2	0.4	0.3	0.4	0.3	---	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	1.2	0.1	0.1	**0.3**	**1.2**	**0.1**
25	0.4	0.4	0.3	0.3	0.2	0.1	0.2	0.4	0.4	0.2	---	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	**0.2**	**0.4**	**0.1**
26	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	---	0.2	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.9	---	**0.2**	**0.9**	**0.1**
27	---	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.1**
28	0.2	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	---	0.4	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	1.3	0.3	0.2	**0.3**	**1.3**	**0.1**
29	0.4	0.4	0.5	0.5	0.5	0.6	0.5	0.4	0.3	0.3	0.3	---	0.7	0.3	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.3**	**0.7**	**0.1**
30	0.5	0.4	0.5	0.4	0.5	0.4	0.5	0.4	0.3	0.2	0.3	---	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.3	**0.3**	**0.5**	**0.1**
MEAN	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**---**	**---**	**---**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**		
MAX	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.5**	**0.7**	**0.6**	**0.6**	**0.5**	**0.5**	**0.7**	**0.4**	**0.3**	**0.4**	**0.3**	**0.2**	**0.3**	**0.7**	**0.2**	**1.3**	**0.9**	**0.4**		**1.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 682 DATA RECOVERY RATE = 94.7%

MONTHLY MEAN = 0.2 ppb

MAXIMUM UPWIND HEXANE = 1.3 ppb DATE OF OCCURRENCE = 6/28 AT 2200 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 6/7

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 6/15 AT 2100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	---	**---**	**---**	**---**
7	0.4	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.4**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	**0.1**	**0.3**	**0.0**
11	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.4	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	---	**0.2**	**0.4**	**0.1**
12	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	**0.2**	**0.3**	**0.0**
13	---	0.3	0.3	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
14	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
15	0.2	---	0.4	0.4	0.5	0.5	0.5	0.4	0.2	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.2**	**0.5**	**0.0**
16	0.1	---	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.2	0.3	0.2	**0.2**	**0.3**	**0.0**
17	0.1	---	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
18	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
19	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
20	---	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	**0.2**	**0.4**	**0.0**
21	---	0.4	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.4**	**0.0**
22	---	0.2	0.2	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.2	0.1	0.1	**0.1**	**0.3**	**0.0**
23	0.2	---	0.5	0.3	0.1	0.2	0.2	0.4	0.3	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.5**	**0.0**
24	0.4	---	0.3	0.3	0.4	0.4	0.3	0.4	0.5	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.1	0.2	0.3	0.4	0.3	0.3	0.3	**0.3**	**0.5**	**0.1**
25	0.3	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.3	0.3	**0.2**	**0.5**	**0.1**
26	0.4	---	0.5	0.4	0.5	0.5	0.4	0.4	0.3	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	**0.2**	**0.5**	**0.0**
27	0.3	---	0.3	0.3	0.4	0.5	0.6	0.7	0.6	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	**0.2**	**0.7**	**0.0**
28	0.3	---	0.5	0.4	0.5	0.6	0.7	0.9	0.6	0.4	0.4	0.2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.2	0.3	0.3	**0.3**	**0.9**	**0.0**
29	0.2	---	0.4	0.3	0.4	0.5	0.6	0.4	0.4	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.6**	**0.1**
30	0.3	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	---	**0.1**	**0.5**	**0.0**
31	---	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.4	**0.1**	**0.4**	**0.0**
MEAN	**---**	**---**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**0.1**		
MAX	**0.4**	**0.4**	**0.5**	**0.4**	**0.5**	**0.6**	**0.7**	**0.9**	**0.6**	**0.4**	**0.4**	**0.4**	**0.5**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.5**	**0.3**	**0.4**	**0.3**	**0.4**	**0.4**		**0.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 583 DATA RECOVERY RATE = 78.4%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND HEXANE = 0.9 ppb DATE OF OCCURRENCE = 7/28 AT 0800 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 7/28

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 7/7 AT 0400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/8

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.5	0.6	---	0.8	1.0	0.8	0.8	0.6	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	**0.3**	**1.0**	**0.0**
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
3	0.2	0.1	---	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
4	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
5	0.3	0.2	---	0.4	0.5	0.5	0.6	0.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.6**	**0.0**
6	0.2	0.3	---	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.2**	**0.5**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.1	0.1	0.2	---	0.3	0.3	0.2	0.2	0.3	0.4	0.3	0.3	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.0**
11	0.2	0.2	0.2	---	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.2	0.2	0.2	0.1	0.2	0.1	0.2	**0.2**	**0.5**	**0.1**
12	0.2	0.2	0.2	---	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.2	**0.2**	**0.4**	**0.0**
13	0.3	0.4	0.6	---	0.3	0.3	0.6	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.2	0.3	**0.2**	**0.6**	**0.0**
14	0.5	0.3	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.1	0.0	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.0	**0.1**	**0.5**	**0.0**
15	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
16	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.5	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.1**
17	0.2	0.2	0.2	0.3	---	0.3	0.3	0.4	0.4	0.4	0.3	0.1	0.2	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	**0.2**	**0.4**	**0.1**
18	0.2	0.2	0.2	0.1	---	0.2	0.1	0.1	0.1	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**---**	**---**	**---**
19	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.3	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.1**
20	---	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
21	---	0.4	0.3	0.4	0.5	0.5	0.8	1.0	0.9	0.5	0.1	0.4	0.3	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.3	**0.3**	**1.0**	**0.0**
22	---	0.4	0.4	0.4	0.5	0.6	0.8	0.7	0.5	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.2	**0.3**	**0.8**	**0.0**
23	---	0.3	0.2	0.2	0.2	0.4	0.5	0.5	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	**0.2**	**0.5**	**0.0**
24	---	0.4	0.3	0.5	1.1	1.5	1.7	1.2	0.6	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	---	---	0.2	0.2	0.3	0.4	**0.4**	**1.7**	**0.0**
25	1.0	---	1.7	1.3	2.2	3.1	2.6	2.2	1.3	0.8	0.3	0.2	0.3	0.2	0.2	0.1	0.0	0.1	0.2	0.1	0.1	0.2	0.2	0.3	**0.8**	**3.1**	**0.0**
26	0.3	---	0.4	1.3	0.4	0.3	0.5	1.2	0.5	0.6	0.3	0.3	0.2	0.2	0.2	0.2	1.1	0.1	3.6	0.2	0.2	0.2	0.2	0.4	**0.6**	**3.6**	**0.1**
27	0.3	---	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.2	1.2	0.2	**0.3**	**1.2**	**0.0**
28	0.7	---	0.5	0.5	0.8	2.1	0.7	0.8	1.0	0.5	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	**0.4**	**2.1**	**0.1**
29	0.4	---	0.6	1.0	0.9	0.7	0.6	0.7	0.5	0.2	0.2	0.3	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	**0.4**	**1.0**	**0.1**
30	0.3	---	0.4	0.1	0.1	0.1	0.2	0.4	0.5	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.4	0.3	**0.2**	**0.5**	**0.0**
31	0.2	---	0.3	0.3	0.3	0.4	0.9	1.5	0.5	0.4	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.1	**0.3**	**1.5**	**0.0**
MEAN	**0.3**	**0.2**	**---**	**---**	**0.4**	**0.5**	**0.5**	**0.5**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**		
MAX	**1.0**	**0.6**	**1.7**	**1.3**	**2.2**	**3.1**	**2.6**	**2.2**	**1.3**	**0.8**	**0.4**	**0.4**	**0.3**	**0.4**	**0.3**	**0.3**	**1.1**	**0.2**	**3.6**	**0.2**	**0.2**	**0.3**	**1.2**	**0.4**		**3.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 700 DATA RECOVERY RATE = 94.1%

MONTHLY MEAN = 0.2 ppb

MAXIMUM UPWIND HEXANE = 3.6 ppb DATE OF OCCURRENCE = 8/26 AT 1900 MAXIMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 8/25

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 8/2 AT 1600 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	---	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.6	1.7	0.1	0.1	0.7	**0.2**	**1.7**	**0.0**
2	1.6	---	---	0.2	0.2	0.2	0.3	0.2	0.7	0.1	0.6	0.2	0.2	0.1	0.3	0.2	0.4	0.4	1.3	0.1	0.1	0.1	0.2	0.2	**0.4**	**1.6**	**0.1**
3	0.2	0.3	---	0.5	0.4	0.4	0.4	2.4	0.3	0.1	0.1	0.1	0.1	0.3	0.1	0.3	0.2	0.3	0.0	0.0	0.1	0.2	0.2	0.4	**0.3**	**2.4**	**0.0**
4	0.8	0.2	---	0.7	0.4	0.4	0.4	1.0	0.3	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	**0.3**	**1.0**	**0.1**
5	0.4	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.4**	**0.0**
6	0.3	0.2	---	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	**0.1**	**0.4**	**0.0**
7	0.3	0.3	---	0.4	0.4	0.5	0.5	0.4	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.3	0.3	0.2	0.2	**0.2**	**0.5**	**0.1**
8	0.3	0.2	---	0.3	0.3	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.3	**0.2**	**0.3**	**0.0**
9	0.3	0.2	---	0.3	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.3**	**0.0**
10	0.1	0.1	---	0.2	0.1	0.1	0.3	---	---	0.1	0.2	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	**0.1**	**0.3**	**0.0**
11	0.4	0.6	0.6	---	0.6	0.6	0.5	0.6	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.6**	**0.1**
12	0.2	0.1	0.1	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
13	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.3	0.2	0.3	0.2	0.2	**0.1**	**0.3**	**0.0**
14	0.3	0.2	0.3	---	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.9	0.4	0.2	0.2	0.2	**0.3**	**0.9**	**0.1**
15	0.2	0.2	0.3	---	0.4	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	**0.1**	**0.4**	**0.0**
16	0.1	0.1	0.1	---	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
17	0.2	0.2	0.1	---	0.3	0.2	0.3	0.6	0.7	0.4	0.2	0.1	0.2	0.1	0.3	0.2	0.1	0.0	0.1	0.2	0.3	0.3	0.3	0.3	**0.2**	**0.7**	**0.0**
18	0.6	0.9	0.6	---	1.1	1.3	2.2	1.7	1.4	0.3	0.1	0.1	0.1	0.1	0.0	0.0	---	---	0.1	0.1	0.1	0.1	0.1	0.1	**0.5**	**2.2**	**0.0**
19	0.1	0.1	0.1	0.2	---	0.3	0.2	1.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.1	0.2	**0.2**	**1.2**	**0.0**
20	0.2	0.2	0.2	0.2	---	0.3	0.2	0.4	0.3	0.4	0.3	0.3	0.1	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.2**	**0.4**	**0.0**
21	0.1	0.0	0.0	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.0	0.1	0.0	0.1	**0.1**	**0.3**	**0.0**
22	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	0.1	0.1	0.0	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	**0.1**	**0.3**	**0.0**
24	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	**0.1**	**0.3**	**0.0**
25	0.3	0.3	0.3	0.3	---	0.4	0.3	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.4**	**0.0**
26	0.2	0.2	0.3	0.3	---	0.5	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
27	---	---	0.2	0.2	0.1	---	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
28	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	2.0	0.1	1.6	0.1	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.1	**0.2**	**2.0**	**0.0**
29	0.3	0.2	0.1	0.2	0.1	---	0.3	0.3	1.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.2	**0.2**	**1.1**	**0.0**
30	0.2	0.2	0.3	0.3	0.7	---	0.6	0.4	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.7**	**0.0**
MEAN	**0.3**	**0.2**	**---**	**---**	**---**	**0.3**	**0.3**	**0.4**	**0.3**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**		
MAX	**1.6**	**0.9**	**0.6**	**0.7**	**1.1**	**1.3**	**2.2**	**2.4**	**1.4**	**0.4**	**0.6**	**0.3**	**2.0**	**0.3**	**1.6**	**0.3**	**0.4**	**0.4**	**1.3**	**0.9**	**1.7**	**0.3**	**0.4**	**0.7**		**2.4**	
MIN	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 683 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.2 ppb

MAXIMUM UPWIND HEXANE = 2.4 ppb DATE OF OCCURRENCE = 9/3 AT 0800 MAXIMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 9/18

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 9/9 AT 1700 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.2	0.3	0.9	0.3	---	0.6	0.8	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.9**	**0.1**
2	0.3	0.3	0.3	0.3	0.3	---	0.5	0.5	0.3	0.3	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	**0.3**	**0.5**	**0.1**
3	0.3	0.3	0.3	0.3	0.3	---	0.4	0.3	0.3	0.2	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	**0.2**	**0.4**	**0.1**
4	0.1	0.1	0.1	0.1	0.1	---	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
5	0.2	0.2	0.3	0.4	0.4	---	0.5	0.5	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.0**
6	0.1	0.1	0.1	0.2	0.2	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.1**
7	0.2	0.3	0.2	0.1	0.2	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.2	0.1	**0.2**	**0.4**	**0.1**
8	0.3	0.2	0.1	0.1	0.1	0.2	---	0.8	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.3	0.1	0.1	0.1	**0.2**	**0.8**	**0.0**
9	0.2	0.1	0.2	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
10	0.1	0.1	0.1	0.1	0.1	0.2	---	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	**0.1**	**0.3**	**0.0**
11	0.0	0.1	0.1	0.1	0.0	0.2	---	0.3	0.2	0.1	0.1	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.0	**0.1**	**0.3**	**0.0**
12	0.1	0.0	0.1	0.1	0.1	0.1	---	0.3	0.3	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	**0.1**	**0.3**	**0.0**
13	0.3	0.3	0.3	0.3	0.3	0.3	---	0.5	0.3	0.1	0.1	0.1	0.1	---	---	0.1	0.0	0.0	0.1	0.2	0.2	0.3	0.2	0.3	**0.2**	**0.5**	**0.0**
14	0.3	0.3	0.3	0.3	0.4	0.4	0.4	---	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.3	**0.3**	**0.5**	**0.1**
15	0.4	0.4	0.4	0.3	0.4	0.4	0.3	---	0.5	0.5	0.2	0.3	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.0**
16	0.1	0.1	0.1	0.2	0.1	0.1	0.2	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
17	0.1	0.0	0.0	0.0	0.1	0.1	0.1	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.0	0.1	0.1	0.0	0.1	0.1	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
19	0.2	0.2	0.2	0.2	0.2	0.3	0.3	---	0.4	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.4**	**0.0**
20	0.2	0.1	0.1	0.1	0.2	0.2	0.2	---	0.4	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.3	**0.1**	**0.4**	**0.0**
21	0.3	0.3	0.2	0.2	0.2	0.2	0.3	---	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	---	0.0	**0.2**	**0.4**	**0.0**
22	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	**0.1**	**0.3**	**0.0**
24	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.2	---	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
25	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
26	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	**0.0**	**0.2**	**0.0**
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
29	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.2	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
30	0.1	0.1	---	---	0.1	0.2	0.1	0.1	0.1	---	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
31	0.1	0.1	0.1	0.1	0.1	0.0	0.1	2.3	0.1	---	0.3	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.2**	**2.3**	**0.0**
MEAN	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**---**	**---**	**---**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.4**	**0.4**	**0.9**	**0.4**	**0.4**	**0.6**	**2.3**	**0.5**	**0.5**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.4**	**0.4**	**0.3**		**2.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND HEXANE = 2.3 ppb DATE OF OCCURRENCE = 10/31 AT 0800 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 10/14

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 10/26 AT 1400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.0	0.0	0.5	0.1	1.0	0.1	0.0	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	0.1	---	---	0.1	---	---	---	0.0	---	0.1	0.0	0.3	0.2	---	0.2	0.4	0.3	**---**	**---**	**---**
4	0.4	---	0.5	0.4	0.3	0.4	---	0.5	0.4	0.5	0.3	0.1	0.3	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	**0.2**	**0.5**	**0.0**
5	---	0.2	0.3	0.2	0.3	0.5	0.6	0.5	1.4	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.3	**0.3**	**1.4**	**0.0**
6	---	0.9	0.4	0.2	0.3	0.2	0.4	0.5	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	**0.3**	**0.9**	**0.1**
7	---	0.6	1.6	1.0	2.5	0.6	0.4	0.4	0.8	1.6	1.2	0.2	0.1	---	---	---	0.1	0.3	0.2	0.3	0.3	0.4	0.4	0.5	**0.7**	**2.5**	**0.1**
8	0.5	---	0.6	0.6	0.7	1.0	0.6	0.7	0.9	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.2	0.4	0.3	0.4	0.3	0.3	0.3	0.3	**0.4**	**1.0**	**0.1**
9	0.3	---	0.3	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.3	**0.2**	**0.4**	**0.1**
10	0.2	---	0.2	0.7	0.2	0.3	0.2	0.6	0.3	0.1	0.1	0.1	0.1	0.1	1.7	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	**0.3**	**1.7**	**0.1**
11	0.2	---	0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.1	0.3	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.2**	**0.4**	**0.0**
12	0.1	---	0.8	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.3	0.6	0.3	1.2	0.2	**0.2**	**1.2**	**0.0**
13	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
14	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.1	---	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
16	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.2	0.2	0.3	**0.2**	**0.4**	**0.1**
17	0.2	0.2	---	0.9	1.1	1.0	0.8	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	**0.3**	**1.1**	**0.1**
18	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
19	0.0	0.1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
20	0.1	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.3**	**0.1**
21	0.4	0.4	---	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
22	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.3	0.3	0.6	0.4	0.1	0.1	**0.1**	**0.6**	**0.0**
23	0.1	0.2	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.2	0.2	0.3	---	---	**0.1**	**0.5**	**0.0**
24	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.4	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
25	0.2	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
26	0.2	0.3	0.1	---	0.1	0.0	0.1	0.2	0.1	0.3	0.1	0.2	0.1	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
27	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
28	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.3	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
29	0.0	0.0	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.2	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
30	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.2**	**---**	**---**	**---**	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**		
MAX	**0.5**	**0.9**	**1.6**	**1.0**	**2.5**	**1.0**	**0.8**	**0.7**	**1.4**	**1.6**	**1.2**	**0.3**	**0.3**	**0.2**	**1.7**	**0.3**	**0.3**	**0.5**	**0.3**	**0.4**	**0.6**	**0.4**	**1.2**	**0.5**		**2.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 632 DATA RECOVERY RATE = 87.8%

MONTHLY MEAN = 0.2 ppb

MAXIMUM UPWIND HEXANE = 2.5 ppb DATE OF OCCURRENCE = 11/7 AT 0500 MAXIMUM DAILY MEAN = 0.7 ppb DATE OF OCCURRENCE = 11/7

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.2	---	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.1**
2	0.2	---	---	---	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**2.0**	**0.1**
3	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
4	0.1	0.1	---	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
5	0.1	0.2	---	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
6	0.2	0.1	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
7	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
8	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
9	0.1	0.2	---	0.4	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
10	0.2	0.2	---	0.2	0.2	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.2	0.1	**0.2**	**0.3**	**0.1**
11	0.1	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.4	**0.2**	**0.4**	**0.1**
12	0.4	0.3	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.4**	**0.0**
13	0.1	0.1	0.2	---	0.3	0.3	0.3	0.3	0.5	0.6	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	**0.3**	**0.6**	**0.1**
14	0.4	0.3	0.3	---	0.7	0.4	0.4	0.3	0.6	1.5	3.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.6	1.2	0.3	0.2	0.2	**0.5**	**3.3**	**0.2**
15	0.2	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
16	0.1	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.3	**0.1**	**0.3**	**0.0**
17	0.7	0.2	0.5	---	0.5	0.1	0.1	0.1	0.2	0.1	0.3	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.7**	**0.1**
18	0.2	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	---	---	0.1	0.1	0.4	0.2	0.2	0.2	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
19	0.1	1.9	0.7	0.2	---	1.0	0.7	0.9	0.3	0.2	0.1	0.1	0.8	0.4	0.2	0.3	0.2	0.2	1.9	0.1	0.1	0.4	0.4	0.5	**0.5**	**1.9**	**0.1**
20	0.1	0.1	0.1	0.1	---	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	**0.2**	**0.4**	**0.1**
21	0.3	0.2	0.2	0.2	---	0.4	0.5	0.4	0.5	0.7	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.4	**0.3**	**0.7**	**0.1**
22	0.3	0.2	0.2	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.1**
23	0.2	0.1	0.1	0.1	---	0.2	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
24	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	**0.1**	**0.3**	**0.1**
25	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
26	0.2	0.2	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	---	---	0.1	0.1	**0.1**	**0.2**	**0.1**
27	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
28	0.1	0.2	0.2	0.2	0.3	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.1**
29	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.3	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
30	0.1	0.1	0.1	0.1	0.1	---	0.2	0.2	0.2	0.3	0.2	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.4**	**0.1**
31	0.3	0.3	0.3	0.3	0.2	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
MEAN	**0.2**	**0.2**	**---**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**		
MAX	**0.7**	**1.9**	**0.7**	**0.4**	**0.7**	**1.0**	**0.7**	**0.9**	**0.6**	**1.5**	**3.3**	**0.4**	**0.8**	**0.4**	**2.0**	**0.4**	**0.2**	**0.4**	**1.9**	**0.6**	**1.2**	**0.4**	**0.4**	**0.5**		**3.3**	
MIN	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.2 ppb

MAXIMUM UPWIND HEXANE = 3.3 ppb DATE OF OCCURRENCE = 12/14 AT 1100 MAXIMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 12/14

MINIMUM UPWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 12/12 AT 1800 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	---	0.2	0.3	0.2	0.1	0.1	0.1	0.3	---	0.3	0.2	**0.2**	**0.3**	**0.1**
2	0.2	0.3	0.2	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	---	0.1	0.2	0.3	0.2	0.2	0.0	0.2	---	0.2	0.2	**0.2**	**0.3**	**0.0**
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.5	0.2	**0.2**	**0.5**	**0.2**
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.4	0.4	0.3	0.3	0.3	0.2	0.3	---	0.3	0.3	**0.2**	**0.4**	**0.2**
5	0.3	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.2	---	0.2	0.2	**0.2**	**0.4**	**0.1**
6	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.4	---	0.2	0.2	**0.2**	**0.4**	**0.1**
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.5	0.4	0.1	---	0.2	0.1	**0.2**	**0.5**	**0.1**
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	---	0.2	0.1	**0.1**	**0.2**	**0.1**
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.2	0.2	---	0.2	0.1	0.1	0.2	0.1	0.2	0.3	---	0.3	**0.1**	**0.3**	**0.1**
10	0.3	0.3	0.3	0.3	0.5	0.9	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.2	---	0.2	0.2	0.7	0.4	0.7	0.5	0.4	---	0.5	**0.4**	**0.9**	**0.2**
11	0.6	0.8	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.1	0.1	**0.3**	**0.8**	**0.1**
12	---	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	**0.2**	**0.4**	**0.2**
13	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.2**	**0.1**
14	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	**0.2**	**0.3**	**0.1**
15	---	0.8	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.8**	**0.1**
16	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.5	0.3	0.3	0.2	0.1	0.4	0.3	0.2	0.3	0.1	0.1	**0.3**	**0.5**	**0.1**
17	---	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.2	**0.2**	**0.4**	**0.1**
18	---	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	**0.2**	**0.3**	**0.1**
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
20	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.2	0.2	**0.1**	**0.3**	**0.1**
21	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
22	0.1	---	0.1	0.1	0.2	0.1	0.2	0.3	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.1**
23	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.3	0.3	0.6	0.3	**0.1**	**0.6**	**0.1**
24	0.2	---	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.2	0.7	0.2	0.2	0.2	0.2	0.2	0.5	0.8	0.5	0.3	0.3	**0.3**	**0.8**	**0.1**
25	0.3	---	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.5**	**0.2**
26	0.2	---	0.2	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.0**
27	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
28	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
29	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.7	**0.1**	**0.7**	**0.1**
30	0.8	0.7	---	0.5	0.5	0.5	0.5	0.4	0.3	0.9	0.3	0.1	0.1	0.1	0.1	0.2	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.9**	**0.1**
31	0.2	0.2	---	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.2**
MEAN	**0.2**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**---**	**0.2**	**0.2**	**0.2**		
MAX	**0.8**	**0.8**	**0.5**	**0.5**	**0.5**	**0.9**	**0.5**	**0.5**	**0.4**	**0.9**	**0.3**	**0.3**	**0.5**	**0.7**	**0.5**	**0.5**	**0.5**	**0.7**	**0.5**	**0.7**	**0.8**	**0.5**	**0.6**	**0.7**		**0.9**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 699 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.2 ppb

MAXIMUM UPWIND BENZENE = 0.9 ppb DATE OF OCCURRENCE = 1/10 AT 0600 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 1/10

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 1/2 AT 2000 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
4	0.2	0.3	---	0.3	0.3	---	---	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
5	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
6	0.1	0.5	0.2	---	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.1**
7	0.3	0.3	0.3	---	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.3**	**0.1**
8	0.2	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.1**
9	0.2	0.2	0.2	---	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.2**
10	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	**0.2**	**0.2**	**0.1**
11	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.2**	**0.1**
12	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.2**
13	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.2**
14	0.2	0.2	0.3	0.3	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
15	0.1	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.3**	**0.1**
16	0.3	0.3	0.3	0.3	---	0.2	0.2	0.2	0.3	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.0**
17	0.1	0.1	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	**0.2**	**0.3**	**0.1**
18	0.1	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
19	0.2	0.2	0.2	0.3	---	0.3	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	**0.2**	**0.5**	**0.1**
20	0.2	0.3	0.3	0.1	---	0.2	0.4	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3	**0.2**	**0.4**	**0.1**
21	0.5	0.4	0.7	0.4	---	0.4	0.5	0.4	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	**0.3**	**0.7**	**0.1**
22	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.2	0.1	**0.1**	**0.4**	**0.1**
24	0.1	0.1	0.3	0.2	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.3	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
25	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
26	0.1	0.2	0.2	0.2	0.2	---	0.2	0.3	0.2	0.3	0.4	0.5	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
27	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.5	**0.2**	**0.5**	**0.1**
28	0.2	0.2	0.4	0.6	0.4	---	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1	**0.2**	**0.6**	**0.0**
MEAN	**0.2**	**0.2**	**0.2**	**---**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**		
MAX	**0.5**	**0.5**	**0.7**	**0.6**	**0.4**	**0.4**	**0.5**	**0.4**	**0.3**	**0.3**	**0.4**	**0.5**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.3**	**0.5**		**0.7**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 638 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.2 ppb

MAXIMUM UPWIND BENZENE = 0.7 ppb DATE OF OCCURRENCE = 2/21 AT 0300 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 2/21

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 2/5 AT 0500 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 2/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.4	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.1**
2	0.1	0.1	---	---	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.3	**0.1**	**0.3**	**0.1**
3	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.2	0.2	**0.2**	**0.3**	**0.1**
4	0.2	0.2	0.2	0.2	0.2	0.3	---	0.3	0.2	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
5	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	**0.1**	**0.4**	**0.1**
6	0.4	---	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.4**	**0.1**
7	0.3	---	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.4**	**0.1**
8	0.1	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
9	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.3	0.3	**0.2**	**0.4**	**0.1**
10	0.3	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
11	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
12	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
13	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	**0.1**	**0.4**	**0.1**
14	0.2	0.3	---	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
15	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
16	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	0.0	---	---	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	---	---	---	0.0	---	0.0	0.0	0.0	0.0	**---**	**---**	**---**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	---	0.0	0.0	---	---	---	---	**---**	**---**	**---**
19	0.0	---	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3	0.3	0.4	**---**	**---**	**---**
21	0.3	0.3	---	0.4	0.4	0.3	0.3	0.4	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
22	0.1	0.1	---	0.0	0.1	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.0	0.1	---	0.0	0.0	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
24	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
27	0.2	0.0	---	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	---	---	**0.1**	**0.2**	**0.0**
28	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
29	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.4**	**0.5**	**0.4**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 649 DATA RECOVERY RATE = 87.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND BENZENE = 0.5 ppb DATE OF OCCURRENCE = 3/21 AT 0900 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 3/21

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 3/16 AT 0900 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
6	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	**0.0**	**0.2**	**0.0**
7	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
8	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	0.0	0.0	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.3	**0.0**	**0.3**	**0.0**
13	0.3	0.3	0.0	0.0	---	0.3	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.2	0.0	0.0	0.2	**0.1**	**0.3**	**0.0**
14	0.1	0.0	0.2	0.0	0.0	---	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	---	0.0	---	---	---	---	0.0	0.1	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
22	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.3**	**0.3**	**0.2**	**0.0**	**0.1**	**0.3**	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.3**		**0.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND BENZENE = 0.3 ppb DATE OF OCCURRENCE = 4/12 AT 2400 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/13

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.3	0.0	**0.0**	**0.3**	**0.0**
15	0.0	0.0	0.3	0.0	0.0	---	0.3	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.3	0.0	0.0	**0.1**	**0.3**	**0.0**
16	0.0	0.4	0.0	0.0	0.0	---	0.3	0.0	---	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.0	**0.1**	**0.4**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.2	**0.0**	**0.2**	**0.0**
18	0.1	0.0	0.0	0.0	0.0	0.0	---	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.3	0.3	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
23	0.0	0.2	0.1	0.4	0.5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
24	0.0	0.0	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
25	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.1	0.0	0.1	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.2	0.1	0.1	0.0	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
28	0.1	0.1	0.0	0.1	0.1	0.2	0.2	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
29	0.0	0.0	0.0	0.0	0.1	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.2**	**0.4**	**0.3**	**0.4**	**0.5**	**0.3**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.3**	**0.3**	**0.2**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 707 DATA RECOVERY RATE = 95.0%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND BENZENE = 0.5 ppb DATE OF OCCURRENCE = 5/23 AT 0500 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 5/15

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	---	---	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	**0.0**	**0.2**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.0**	**0.0**	**0.0**	**0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.2**	**0.0**	**0.0**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 682 DATA RECOVERY RATE = 94.7%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND BENZENE = 0.2 ppb DATE OF OCCURRENCE = 6/4 AT 0500 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/4

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 6/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**---**	**---**	**---**
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	**0.1**	**0.2**	**0.1**
31	---	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.3	**0.1**	**0.3**	**0.0**
MEAN	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**0.0**		
MAX	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.3**		**0.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 583 DATA RECOVERY RATE = 78.4%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND BENZENE = 0.3 ppb DATE OF OCCURRENCE = 7/31 AT 2400 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 7/30

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 7/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/8

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
3	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
5	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.4**	**0.1**
6	0.1	0.1	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.1**
7	0.1	0.1	---	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	**0.1**	**0.3**	**0.1**
8	0.2	0.2	---	0.2	0.2	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
9	0.1	0.0	0.1	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
10	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
11	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
13	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
14	0.0	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
15	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
16	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.3	0.3	---	---	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
17	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
18	0.1	0.1	0.2	0.2	---	0.2	0.1	0.0	0.0	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
19	---	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
20	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
21	---	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.6	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.7**	**0.1**
22	---	0.3	0.2	0.3	0.5	0.3	0.4	0.5	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.6**	**0.1**
23	---	0.2	0.1	0.2	0.4	0.6	0.7	0.6	0.5	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.7**	**0.0**
24	---	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	---	---	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.1**
25	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
26	0.1	---	0.1	0.2	0.2	0.1	0.2	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.1	0.5	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
27	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.2	**0.1**	**0.3**	**0.0**
28	0.2	---	0.2	0.2	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
29	0.1	---	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
30	0.0	---	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
31	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
MEAN	**0.1**	**0.1**	**---**	**---**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.3**	**0.2**	**0.3**	**0.5**	**0.6**	**0.7**	**0.6**	**0.6**	**0.7**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.3**	**0.2**	**0.5**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**		**0.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 700 DATA RECOVERY RATE = 94.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND BENZENE = 0.7 ppb DATE OF OCCURRENCE = 8/23 AT 0700 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 8/24

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 8/9 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.5	0.1	0.1	0.3	**0.1**	**0.5**	**0.0**
2	0.5	---	---	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.5**	**0.1**
3	0.1	0.1	---	0.2	0.1	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.1**
4	0.2	0.1	---	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
5	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
6	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
7	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
8	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
9	0.1	0.1	---	0.2	0.1	0.1	0.2	0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
10	0.1	0.1	---	0.1	0.1	0.1	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
11	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
13	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
14	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
15	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
16	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
17	0.2	0.2	0.2	---	0.3	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
18	0.2	0.2	0.2	---	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
19	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
20	0.1	0.1	0.1	0.2	---	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
21	0.1	0.0	0.0	0.0	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
23	0.0	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
25	0.1	0.1	0.1	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.3	**0.1**	**0.3**	**0.0**
26	0.3	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	**0.1**	**0.3**	**0.0**
27	---	---	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.1**	**0.0**
28	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
29	0.1	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	---	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
MEAN	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.3**	**0.5**	**0.2**	**0.2**	**0.3**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 683 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND BENZENE = 0.5 ppb DATE OF OCCURRENCE = 9/1 AT 2100 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 9/4

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 9/11 AT 0900 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.1	---	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.0**	**0.2**	**0.0**
2	0.2	0.3	0.2	0.2	0.3	---	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.0	0.1	**0.1**	**0.3**	**0.0**
3	0.0	0.0	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	0.0	0.1	0.1	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
5	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	---	---	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
6	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
7	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
8	0.1	0.1	0.2	0.1	0.1	0.1	---	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
9	0.1	0.1	0.1	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
10	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
11	0.0	0.0	0.0	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
13	0.1	0.1	0.1	0.2	0.3	0.3	---	0.4	0.8	0.5	0.4	0.1	0.1	---	---	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.3	**0.2**	**0.8**	**0.1**
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
16	0.1	0.0	0.0	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
17	0.0	0.0	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.5	0.2	0.1	0.1	0.1	0.1	0.1	---	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.2	0.0	0.0	**0.1**	**0.5**	**0.0**
19	0.1	0.0	0.0	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
20	0.0	0.1	0.1	0.1	0.0	0.1	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.1	0.0	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.0	**0.1**	**0.1**	**0.0**
22	0.1	0.3	0.1	0.1	0.2	0.1	0.2	0.1	---	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.7	0.2	0.1	**0.2**	**0.7**	**0.1**
23	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	---	0.1	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
27	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
29	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	---	---	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
31	0.1	0.9	0.5	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.9**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**0.9**	**0.5**	**0.2**	**0.3**	**0.3**	**0.2**	**0.4**	**0.8**	**0.5**	**0.4**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**	**0.1**	**0.1**	**0.2**	**0.5**	**0.5**	**0.7**	**0.2**	**0.3**		**0.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND BENZENE = 0.9 ppb DATE OF OCCURRENCE = 10/31 AT 0200 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 10/13

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	0.1	---	---	0.1	---	---	---	0.1	---	0.1	0.1	0.1	0.1	---	0.1	0.2	0.2	**---**	**---**	**---**
4	0.3	---	0.2	0.2	0.2	0.2	---	0.2	0.2	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
5	---	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	**0.2**	**0.4**	**0.1**
6	---	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.5	0.4	0.4	0.3	**0.2**	**0.5**	**0.1**
7	---	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.5	0.4	0.2	0.1	---	---	---	0.2	0.1	0.4	0.4	0.4	0.4	0.4	0.3	**0.3**	**0.5**	**0.1**
8	0.3	---	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
9	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
10	0.2	---	0.5	0.4	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.1**
11	0.2	---	0.5	0.4	0.3	0.5	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
12	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
13	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
15	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	---	---	0.1	0.1	0.1	0.3	**0.1**	**0.3**	**0.1**
16	0.2	0.1	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	1.1	1.8	**0.3**	**1.8**	**0.1**
17	1.3	0.9	---	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.2**	**1.3**	**0.1**
18	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.4	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.4**	**0.1**
19	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
20	0.2	0.2	---	0.3	0.2	0.2	0.2	0.2	1.0	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	**1.0**	**0.1**
21	0.3	0.3	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.3**	**0.1**
22	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
23	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	---	---	**0.1**	**0.3**	**0.1**
24	0.2	0.3	0.3	---	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
26	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
27	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
28	0.1	0.1	0.0	---	0.0	0.2	0.1	0.2	0.0	0.2	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
29	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
30	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.0	0.0	**0.1**	**0.4**	**0.0**
MEAN	**0.2**	**---**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**		
MAX	**1.3**	**0.9**	**0.5**	**0.4**	**0.4**	**0.5**	**0.5**	**0.4**	**1.0**	**0.6**	**0.4**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.4**	**0.4**	**0.5**	**0.4**	**1.1**	**1.8**		**1.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 632 DATA RECOVERY RATE = 87.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND BENZENE = 1.8 ppb DATE OF OCCURRENCE = 11/16 AT 2400 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 11/7

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0100 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 11/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND BENZENE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.0	0.0	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
2	0.1	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
4	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
5	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	1.0	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	**0.2**	**1.0**	**0.1**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
7	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
8	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	**0.2**	**0.3**	**0.1**
9	0.2	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
10	0.1	0.1	---	0.1	0.1	0.1	---	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.1**
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
12	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
13	0.1	0.1	0.1	---	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
14	0.2	0.0	0.0	---	0.4	0.0	0.0	0.3	0.3	0.4	0.4	0.2	0.2	0.2	0.4	0.5	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**0.5**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
16	0.1	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	**0.1**	**0.2**	**0.0**
17	0.2	0.2	0.2	---	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
18	0.0	0.2	0.0	---	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	---	---	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
19	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
20	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
21	0.2	0.2	0.2	0.2	---	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
22	0.2	0.1	0.1	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
23	0.2	0.2	0.2	0.5	---	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
24	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
25	0.0	0.1	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
26	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	**0.1**	**0.2**	**0.0**
27	0.2	0.2	0.2	0.1	0.1	---	0.2	0.1	0.1	0.1	0.2	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.4	0.0	0.0	0.0	0.2	0.1	**0.2**	**0.5**	**0.0**
28	0.0	0.1	0.1	0.1	0.1	---	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	**0.2**	**0.3**	**0.0**
29	0.2	0.2	0.3	0.2	0.2	---	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
30	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.2**	**0.1**
31	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.2**	**0.3**	**0.5**	**0.4**	**0.3**	**0.4**	**0.3**	**0.3**	**0.4**	**0.4**	**1.0**	**0.6**	**0.3**	**0.4**	**0.5**	**0.4**	**0.3**	**0.4**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**		**1.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND BENZENE = 1.0 ppb DATE OF OCCURRENCE = 12/5 AT 1200 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 12/5

MINIMUM UPWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.2	0.2	---	0.2	0.3	**0.1**	**0.3**	**0.1**
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	---	0.2	0.2	**0.1**	**0.2**	**0.0**
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	**0.1**	**0.2**	**0.1**
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	**0.1**	**0.2**	**0.1**
5	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.2	**0.1**	**0.2**	**0.1**
6	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	---	0.1	0.1	**0.2**	**0.2**	**0.1**
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	**0.1**	**0.1**	**0.0**
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	**0.1**	**0.1**	**0.1**
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	---	---	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	---	0.2	**0.1**	**0.2**	**0.1**
10	0.2	0.3	0.3	0.2	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2	---	0.3	**0.2**	**0.4**	**0.1**
11	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
13	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
14	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	**0.1**	**0.4**	**0.1**
15	---	0.4	0.4	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
16	---	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
17	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
18	---	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
21	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
22	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
24	0.1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.4	0.1	0.1	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.4	**0.2**	**0.4**	**0.1**
25	0.4	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
26	0.1	---	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.0	---	---	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.2	**0.2**	**0.4**	**0.0**
27	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.3	**0.1**	**0.3**	**0.0**
30	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
31	0.1	0.1	---	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.4**	**0.4**	**0.5**	**0.4**	**0.4**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.2**	**0.3**	**0.4**	**0.3**	**0.3**	**0.4**	**0.3**	**0.3**	**0.2**	**0.3**	**0.4**	**0.4**	**0.4**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 699 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 0.5 ppb DATE OF OCCURRENCE = 1/15 AT 0400 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 1/10

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 1/2 AT 2000 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	0.1	0.2	---	0.1	0.2	---	---	0.3	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
5	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
7	0.2	0.2	0.2	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
8	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.1**
9	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
10	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
13	0.1	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
14	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
16	0.3	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
17	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
18	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.1**
19	0.1	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
20	0.1	0.1	0.1	0.0	---	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.2	0.2	0.3	0.2	---	0.2	0.3	0.2	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.1	0.0	**0.1**	**0.3**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
24	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.2	0.2	---	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
27	0.0	0.0	0.0	0.1	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	**0.1**	**0.3**	**0.0**
28	0.1	0.2	0.3	0.5	0.4	---	0.3	0.4	0.2	0.2	0.2	0.3	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.2**	**0.5**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.2**	**0.3**	**0.5**	**0.4**	**0.2**	**0.3**	**0.4**	**0.3**	**0.2**	**0.2**	**0.3**	**0.4**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 638 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 0.5 ppb DATE OF OCCURRENCE = 2/28 AT 0400 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 2/28

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 2/3 AT 0700 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	---	---	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
3	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	0.1	0.1	0.1	0.2	0.4	0.2	---	0.1	0.1	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	**0.0**	**0.2**	**0.0**
6	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
7	0.1	---	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	**0.1**	**0.2**	**0.0**
8	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
9	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
10	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	---	---	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
14	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
16	0.2	0.2	---	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.2**	**0.0**
17	0.1	0.0	---	---	0.0	---	0.2	0.0	0.0	0.3	0.0	0.1	---	0.0	0.0	---	---	---	0.0	---	0.0	0.0	0.0	0.0	**---**	**---**	**---**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	---	0.0	0.0	---	---	---	---	**---**	**---**	**---**
19	0.0	---	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3	0.3	0.2	**---**	**---**	**---**
21	0.2	0.2	---	0.4	0.4	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.4**	**0.0**
22	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
23	0.0	0.1	---	0.2	0.2	0.2	0.2	0.3	0.2	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
25	0.1	0.1	---	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.3**	**0.0**
26	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
27	0.1	0.2	---	0.2	0.0	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	---	---	**0.1**	**0.3**	**0.0**
28	0.0	0.0	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	0.1	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.2**	**0.2**	**0.4**	**0.4**	**0.2**	**0.3**	**0.3**	**0.3**	**0.4**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.3**	**0.2**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 649 DATA RECOVERY RATE = 87.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 0.4 ppb DATE OF OCCURRENCE = 3/23 AT 1000 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 3/21

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 3/13 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
5	0.0	0.0	0.0	---	0.2	0.3	0.0	0.2	0.1	0.1	---	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	**0.1**	**0.3**	**0.0**
6	0.1	0.0	0.1	0.0	---	0.4	0.0	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	**0.1**	**0.4**	**0.0**
7	0.0	0.0	0.0	0.0	---	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
8	0.1	0.1	0.2	0.0	---	0.0	0.0	0.4	0.2	0.0	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	**0.1**	**0.4**	**0.0**
9	0.3	0.1	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
10	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
11	0.1	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
13	0.2	0.2	0.2	0.2	---	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	---	---	0.2	0.2	0.0	0.1	**0.1**	**0.3**	**0.0**
14	0.1	0.1	0.3	0.2	0.4	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
15	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.1	0.0	0.1	0.0	0.0	---	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.3	**0.1**	**0.3**	**0.0**
18	0.3	0.0	0.0	0.0	0.2	---	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
19	0.0	0.1	0.0	0.1	0.0	---	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.2**	**0.0**
20	0.0	0.2	0.6	0.1	0.1	---	0.1	---	---	---	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
22	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.1**	**0.0**	**0.1**	**---**	**---**	**---**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.3**	**0.2**	**0.6**	**0.2**	**0.4**	**0.4**	**0.2**	**0.4**	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.3**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOLUENE = 0.6 ppb DATE OF OCCURRENCE = 4/20 AT 0300 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/13

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	**0.1**	**0.4**	**0.0**
15	0.3	0.0	0.3	0.0	0.0	---	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.4	0.2	0.0	**0.1**	**0.4**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	---	0.3	0.2	---	---	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.2	**0.1**	**0.3**	**0.0**
17	0.0	0.0	0.2	0.2	0.0	0.0	---	0.2	0.2	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
18	0.2	0.3	0.0	0.0	0.0	0.3	---	0.2	0.3	0.1	0.0	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.2	0.2	0.0	0.0	**0.1**	**0.3**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.4	---	0.5	0.5	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.0	0.0	0.0	0.3	0.4	---	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	**0.1**	**0.4**	**0.0**
23	0.3	0.2	0.2	0.2	0.2	0.2	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
24	0.2	0.1	0.2	0.2	0.1	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	---	---	0.0	0.0	0.1	0.2	0.5	0.4	0.4	0.4	**0.2**	**0.5**	**0.0**
25	0.3	0.4	0.4	0.4	0.3	0.3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
26	0.1	0.2	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.2**	**0.0**
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	0.1	0.1	0.1	0.2	0.2	---	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**		
MAX	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.3**	**0.5**	**0.5**	**0.4**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.5**	**0.4**	**0.4**	**0.4**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 707 DATA RECOVERY RATE = 95.0%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOLUENE = 0.5 ppb DATE OF OCCURRENCE = 5/19 AT 0800 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 5/24

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/3

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	---	---	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 682 DATA RECOVERY RATE = 94.7%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOLUENE = 0.2 ppb DATE OF OCCURRENCE = 6/4 AT 0500 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/4

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 6/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**---**	**---**	**---**
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	---	**0.0**	**0.1**	**0.0**
11	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.1**	**0.1**	**0.0**
31	---	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
MEAN	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**0.0**		
MAX	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 583 DATA RECOVERY RATE = 78.4%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOLUENE = 0.2 ppb DATE OF OCCURRENCE = 7/31 AT 2400 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 7/31

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 7/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
2	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
3	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
5	0.1	0.1	---	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
6	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
7	0.2	0.2	---	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.2	0.3	0.3	**0.2**	**0.4**	**0.0**
8	0.3	0.2	---	0.2	0.3	0.3	---	---	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
9	0.2	0.1	0.1	---	0.3	0.2	0.2	0.3	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.3**	**0.0**
10	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
13	0.1	0.2	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
15	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
16	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.4	---	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
17	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.1	0.2	0.3	---	0.1	0.1	0.1	0.1	---	---	---	---	---	---	---	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	**---**	**---**	**---**
19	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
20	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	**0.1**	**0.3**	**0.0**
21	---	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.1	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	**0.2**	**0.4**	**0.0**
22	---	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.2	**0.2**	**0.4**	**0.0**
23	---	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
24	---	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	---	---	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.0**
25	0.2	---	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.0**
26	0.1	---	0.1	0.7	0.2	0.1	0.2	0.5	0.2	0.2	0.1	0.2	0.1	0.0	0.1	0.1	0.7	0.0	2.2	0.1	0.2	0.1	0.1	0.1	**0.3**	**2.2**	**0.0**
27	0.1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	1.1	0.2	**0.2**	**1.1**	**0.0**
28	0.6	---	0.2	0.3	0.3	1.6	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	**0.2**	**1.6**	**0.0**
29	0.2	---	0.2	0.9	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.9**	**0.1**
30	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.4	0.6	**0.1**	**0.6**	**0.0**
31	0.3	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
MEAN	**0.2**	**0.2**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**		
MAX	**0.6**	**0.4**	**0.4**	**0.9**	**0.5**	**1.6**	**0.4**	**0.5**	**0.4**	**0.4**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.7**	**0.2**	**2.2**	**0.2**	**0.3**	**0.3**	**1.1**	**0.6**		**2.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 700 DATA RECOVERY RATE = 94.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 2.2 ppb DATE OF OCCURRENCE = 8/26 AT 1900 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 8/26

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 8/10 AT 1300 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 8/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.2	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	1.4	3.5	0.2	0.1	1.6	**0.4**	**3.5**	**0.0**
2	3.3	---	---	0.3	0.3	0.5	0.5	0.3	0.5	0.1	0.7	0.2	0.2	0.1	0.3	0.2	0.4	0.4	1.2	0.1	0.1	0.2	0.3	0.2	**0.5**	**3.3**	**0.1**
3	0.3	0.2	---	0.2	0.2	0.3	0.3	0.9	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.3	0.2	0.3	0.1	0.1	0.1	0.2	0.2	0.4	**0.2**	**0.9**	**0.1**
4	0.7	0.2	---	0.4	0.2	0.3	0.3	0.7	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.7**	**0.0**
5	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.1**
6	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
7	0.3	0.2	---	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
8	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
9	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
10	0.1	0.1	---	0.1	0.1	0.1	0.2	---	---	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.3	0.3	0.2	**0.1**	**0.3**	**0.0**
11	0.2	0.3	0.2	---	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
13	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
15	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
16	0.1	0.2	0.1	---	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.1**
17	0.2	0.2	0.2	---	0.2	0.3	0.3	0.4	0.4	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.0**
18	0.3	0.4	0.3	---	0.3	0.4	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	---	---	0.1	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.5**	**0.0**
19	0.1	0.2	0.1	0.2	---	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
20	0.2	0.2	0.2	0.2	---	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
21	0.1	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
22	0.1	0.1	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.1	0.2	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.1	**0.1**	**0.4**	**0.0**
25	0.1	0.2	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
26	0.2	0.2	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
27	---	---	0.1	0.1	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
28	0.1	0.1	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.2	**0.1**	**0.3**	**0.0**
29	0.1	0.0	0.0	0.0	0.1	---	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	**0.0**	**0.2**	**0.0**
30	0.2	0.2	0.0	0.0	0.0	---	0.4	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.2	**0.1**	**0.4**	**0.0**
MEAN	**0.3**	**0.1**	**---**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**		
MAX	**3.3**	**0.4**	**0.3**	**0.4**	**0.3**	**0.5**	**0.5**	**0.9**	**0.5**	**0.3**	**0.7**	**0.2**	**0.3**	**0.2**	**0.3**	**0.5**	**0.4**	**0.4**	**1.2**	**1.4**	**3.5**	**0.3**	**0.4**	**1.6**		**3.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 683 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 3.5 ppb DATE OF OCCURRENCE = 9/1 AT 2100 MAXIMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 9/2

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 9/11 AT 1000 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.0	0.0	0.1	0.1	---	0.2	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	**0.1**	**0.3**	**0.0**
2	0.2	0.3	0.2	0.2	0.3	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.0	0.1	**0.1**	**0.3**	**0.0**
3	0.0	0.0	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	0.1	0.1	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
5	0.2	0.2	0.1	0.2	0.2	---	0.2	0.2	---	---	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
6	0.2	0.2	0.2	0.2	0.2	0.2	---	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.7	0.6	**0.2**	**0.7**	**0.1**
7	0.7	0.4	0.3	0.3	0.5	0.4	---	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.4	0.0	**0.2**	**0.7**	**0.0**
8	0.6	1.1	1.0	1.1	0.6	0.8	---	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.3**	**1.1**	**0.0**
9	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
10	0.1	0.1	0.1	0.1	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.3**	**0.0**
11	0.0	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.3	0.3	0.3	0.4	0.2	0.1	0.1	0.0	**0.1**	**0.4**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.1	---	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
13	0.1	0.1	0.1	0.1	0.2	0.2	---	0.3	0.4	0.2	0.2	0.1	0.1	---	---	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	**0.2**	**0.4**	**0.0**
14	0.3	0.3	0.3	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
16	0.1	0.1	0.1	0.1	0.1	0.1	0.2	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
17	0.0	0.0	0.0	0.1	0.1	0.0	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.1	0.0	0.0	0.0	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.2	0.2	**0.1**	**0.3**	**0.0**
19	0.2	0.2	0.1	0.2	0.2	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	---	0.0	**0.1**	**0.1**	**0.0**
22	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	---	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
25	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	---	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	0.1	0.2	0.2	0.0	0.0	0.0	---	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
29	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.2	**0.1**	**0.2**	**0.0**
30	0.0	0.1	---	---	0.1	0.1	0.1	0.2	0.0	---	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.2	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
31	0.2	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.4**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.7**	**1.1**	**1.0**	**1.1**	**0.6**	**0.8**	**0.2**	**0.5**	**0.4**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.4**	**0.2**	**0.3**	**0.7**	**0.6**		**1.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 1.1 ppb DATE OF OCCURRENCE = 10/8 AT 0400 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 10/8

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	0.1	---	---	0.1	---	---	---	0.0	---	0.0	0.0	0.1	0.1	---	0.1	0.2	0.2	**---**	**---**	**---**
4	0.2	---	0.2	0.2	0.2	0.1	---	0.2	0.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
5	---	0.2	0.3	0.2	0.3	0.3	0.5	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	**0.2**	**0.5**	**0.1**
6	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.3	0.3	**0.2**	**0.4**	**0.1**
7	---	0.3	0.3	0.3	0.4	0.3	0.2	0.3	0.2	0.3	0.2	0.1	0.1	---	---	---	0.1	0.1	0.3	0.3	0.3	0.4	0.3	0.2	**0.3**	**0.4**	**0.1**
8	0.3	---	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	**0.2**	**0.4**	**0.1**
9	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	**0.1**	**0.3**	**0.1**
10	0.1	---	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	**0.2**	**0.3**	**0.1**
11	0.3	---	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	**0.2**	**0.4**	**0.0**
12	0.0	---	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
13	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
14	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
15	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	---	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
16	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.3	0.4	0.2	0.4	0.5	**0.1**	**0.5**	**0.0**
17	0.4	0.3	---	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.4**	**0.1**
18	0.1	0.0	---	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.1**	**0.0**
19	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
20	0.1	0.2	---	0.2	0.1	0.1	0.2	0.2	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.1**
21	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
22	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
23	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	---	---	**0.1**	**0.3**	**0.0**
24	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
26	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
29	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.1	0.0	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	**0.1**	**0.2**	**0.0**
MEAN	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.5**	**0.3**	**0.5**	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.5**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 632 DATA RECOVERY RATE = 87.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 0.5 ppb DATE OF OCCURRENCE = 11/20 AT 0900 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 11/7

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOLUENE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.1	0.0	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
2	0.1	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
4	0.2	0.1	---	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
5	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.4	0.3	0.7	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.7**	**0.1**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
8	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
9	0.1	0.1	---	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.2	0.1	0.1	0.1	**0.1**	**0.4**	**0.1**
10	0.1	0.1	---	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
11	0.1	0.1	0.1	---	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
12	0.1	0.1	0.1	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
13	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
14	0.2	0.1	0.0	---	0.3	0.3	0.3	0.3	0.2	0.3	0.6	0.2	0.2	0.3	0.4	0.5	0.5	0.4	0.5	0.0	0.0	0.0	0.0	0.0	**0.2**	**0.6**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
16	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	**0.1**	**0.3**	**0.1**
18	0.0	0.3	0.0	---	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	---	---	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
19	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
20	0.0	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.5	0.1	0.2	0.1	0.2	**0.1**	**0.5**	**0.0**
21	0.2	0.1	0.1	0.1	---	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
22	0.1	0.2	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	0.1	0.1	0.2	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
24	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.1**	**0.0**
25	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	**0.1**	**0.1**	**0.1**
27	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.0	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
28	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
29	0.1	0.1	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.1**
30	0.2	0.2	0.2	0.2	0.2	---	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
31	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
MEAN	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.3**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.6**	**0.4**	**0.3**	**0.7**	**0.4**	**0.5**	**0.5**	**0.4**	**0.5**	**0.5**	**0.2**	**0.2**	**0.2**	**0.3**		**0.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 0.7 ppb DATE OF OCCURRENCE = 12/5 AT 1400 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 12/14

MINIMUM UPWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.1	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 699 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 1/10 AT 1800 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/10

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 1/1 AT 0300 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	---	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 638 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 2/4 AT 0800 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/18

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 2/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	---	---	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	---	---	---	0.0	---	0.0	0.0	0.0	0.0	**---**	**---**	**---**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	---	0.0	0.0	---	---	---	---	**---**	**---**	**---**
19	0.0	---	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	**---**	**---**	**---**
21	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.2**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 649 DATA RECOVERY RATE = 87.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.2 ppb DATE OF OCCURRENCE = 3/27 AT 1600 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/27

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 3/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	---	0.0	---	---	---	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
22	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 4/6 AT 1400 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/6

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 707 DATA RECOVERY RATE = 95.0%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 5/14 AT 1200 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/28

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	---	---	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 682 DATA RECOVERY RATE = 94.7%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 6/21 AT 1600 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/21

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 6/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**---**	**---**	**---**
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	---	**0.0**	**0.1**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
31	---	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 583 DATA RECOVERY RATE = 78.4%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 7/8 AT 2100 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/31

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 7/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
19	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	---	0.0	0.4	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.2	0.0	0.1	0.0	0.0	0.0	**0.1**	**1.2**	**0.0**
27	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	**0.0**	**0.5**	**0.0**
28	0.2	---	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.7**	**0.0**
29	0.0	---	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
30	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	**0.0**	**0.3**	**0.0**
31	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.2**	**0.0**	**0.1**	**0.4**	**0.1**	**0.7**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.4**	**0.0**	**1.2**	**0.0**	**0.1**	**0.0**	**0.5**	**0.3**		**1.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 700 DATA RECOVERY RATE = 94.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 1.2 ppb DATE OF OCCURRENCE = 8/26 AT 1900 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 8/26

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 8/1 AT 1000 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.8	2.2	0.1	0.0	0.9	**0.2**	**2.2**	**0.0**
2	2.1	---	---	0.1	0.1	0.1	0.1	0.0	0.3	0.0	0.5	0.1	0.1	0.1	0.2	0.1	0.3	0.3	0.8	0.0	0.0	0.1	0.0	0.0	**0.2**	**2.1**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.5**	**0.0**
4	0.4	0.0	---	0.2	0.0	0.1	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	---	0.0	0.0	0.0	0.0	---	---	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.1	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	---	---	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**2.1**	**0.1**	**0.0**	**0.2**	**0.1**	**0.1**	**0.1**	**0.5**	**0.3**	**0.0**	**0.5**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.3**	**0.3**	**0.8**	**0.8**	**2.2**	**0.1**	**0.1**	**0.9**		**2.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 683 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 2.2 ppb DATE OF OCCURRENCE = 9/1 AT 2100 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 9/2

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 10/19 AT 2400 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/19

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 1400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	0.0	---	---	0.0	---	---	---	0.0	---	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	**---**	**---**	**---**
4	0.0	---	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
6	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
7	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
8	0.0	---	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
11	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	---	---	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 632 DATA RECOVERY RATE = 87.8%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 11/5 AT 0700 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/7

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	---	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 12/14 AT 2000 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/14

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.1	---	0.1	0.1	**0.0**	**0.1**	**0.0**
2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	**0.1**	**0.1**	**0.0**
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.1	0.0	0.0	0.1	---	0.1	0.0	**0.1**	**0.1**	**0.0**
4	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	**0.1**	**0.1**	**0.0**
5	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	0.1	0.1	**0.1**	**0.1**	**0.0**
6	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	**0.1**	**0.1**	**0.0**
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	---	0.1	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	---	0.1	0.0	0.0	0.0	0.1	0.1	0.1	---	0.1	**0.1**	**0.1**	**0.0**
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	---	0.1	**0.1**	**0.2**	**0.0**
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
13	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
15	---	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
16	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
17	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
24	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
26	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	---	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
27	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
28	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.2	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
31	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**0.1**	**0.1**	**0.0**		
MAX	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 699 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOTAL XYLENES = 0.2 ppb DATE OF OCCURRENCE = 1/25 AT 1700 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 1/10

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 1/14 AT 1600 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
2	0.1	0.1	---	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0	0.1	**0.1**	**1.1**	**0.0**
3	0.5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.5**	**0.0**
4	0.1	0.1	---	0.1	0.1	---	---	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
5	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.9	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.9**	**0.0**
7	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	**0.1**	**1.1**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
10	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	---	---	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.1	0.0	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
16	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
19	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	0.1	0.1	0.1	0.1	**0.1**	**0.6**	**0.0**
21	0.1	0.1	0.1	0.1	---	0.1	0.2	0.1	---	---	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
22	0.0	0.0	0.2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	**0.0**	**0.2**	**0.0**
28	0.1	0.1	0.1	0.2	0.2	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
MEAN	**0.1**	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.5**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.9**	**0.1**	**0.3**	**0.1**	**0.1**	**0.5**	**1.1**	**0.1**	**0.2**	**0.1**		**1.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 638 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOTAL XYLENES = 1.1 ppb DATE OF OCCURRENCE = 2/2 AT 2100 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 2/7

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 2/2 AT 1300 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
3	0.1	0.1	0.0	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.0	0.1	0.1	0.2	0.1	---	0.1	0.0	0.0	0.1	---	---	0.0	0.0	0.0	0.0	0.1	0.1	1.0	0.1	0.1	0.0	0.0	**0.1**	**1.0**	**0.0**
5	0.0	---	0.0	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	1.4	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**1.4**	**0.0**
6	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
7	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
8	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
10	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.0	0.2	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
11	0.0	0.0	---	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	1.8	0.0	0.0	0.6	0.0	0.0	0.1	0.0	0.1	**0.1**	**1.8**	**0.0**
13	1.2	0.7	---	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	1.1	0.0	1.3	0.0	0.0	0.0	0.1	1.8	0.0	0.0	0.0	0.0	0.1	**0.3**	**1.8**	**0.0**
14	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.5	**0.1**	**0.5**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	0.1	0.1	---	---	0.1	---	0.2	0.2	0.2	0.2	0.1	0.0	---	0.0	0.0	---	---	---	0.0	---	0.0	0.1	0.1	0.1	**---**	**---**	**---**
18	0.1	0.1	---	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	---	---	---	0.1	---	0.0	0.0	---	---	---	---	**---**	**---**	**---**
19	0.0	---	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.2	0.1	**---**	**---**	**---**
21	0.1	0.1	---	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
22	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	**0.1**	**0.3**	**0.0**
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	**0.0**	**0.2**	**0.0**
25	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.1**	**0.5**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
27	0.1	0.2	---	0.1	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	---	**0.1**	**0.2**	**0.0**
28	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	1.0	0.2	0.2	0.2	0.5	0.0	0.0	0.0	0.1	0.1	**0.1**	**1.0**	**0.0**
30	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**		
MAX	**1.2**	**0.7**	**0.1**	**0.2**	**0.9**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.4**	**1.1**	**0.1**	**1.3**	**1.0**	**1.8**	**0.2**	**1.4**	**1.8**	**1.0**	**0.2**	**0.2**	**0.2**	**0.5**		**1.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 649 DATA RECOVERY RATE = 87.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOTAL XYLENES = 1.8 ppb DATE OF OCCURRENCE = 3/12 AT 1600 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 3/13

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 3/1 AT 1200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
2	0.0	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
3	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
4	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
5	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	---	---	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
6	0.1	0.1	0.1	0.1	---	0.2	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.6	0.0	0.4	0.0	0.1	0.0	0.1	0.2	0.1	0.1	**0.1**	**0.6**	**0.0**
7	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
8	0.1	0.1	0.1	0.1	---	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
9	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.3**	**0.0**
10	0.0	0.1	0.1	0.1	---	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
13	0.1	0.1	0.1	0.1	---	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.5	0.0	---	---	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
14	0.1	0.1	0.1	0.1	0.2	---	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.4	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.7**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
16	0.0	0.1	0.1	0.1	0.1	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
17	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.0**	**0.2**	**0.0**
18	0.1	0.2	0.2	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
19	0.0	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.2	0.0	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	---	0.1	---	---	---	---	0.1	0.0	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
22	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
23	0.1	0.1	0.1	---	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
24	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
25	0.0	0.1	0.0	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	---	---	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
30	0.1	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.3**	**0.4**	**0.6**	**0.3**	**0.7**	**0.4**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**	**0.2**		**0.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOTAL XYLENES = 0.7 ppb DATE OF OCCURRENCE = 4/14 AT 1700 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/6

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 0500 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.1	0.0	---	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
5	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
7	0.1	0.0	0.1	0.0	---	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
8	0.1	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
9	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.1	0.1	0.2	**0.1**	**0.5**	**0.0**
11	0.1	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
12	0.1	0.1	0.1	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.1	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	0.1	0.1	0.2	0.2	0.2	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
15	0.2	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
16	0.1	0.2	0.2	0.1	0.1	---	0.2	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
17	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
18	0.1	0.1	0.2	0.1	0.0	0.2	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
19	0.2	0.1	0.2	0.1	0.1	0.2	---	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.1**	**0.2**	**0.0**
20	0.1	0.1	0.1	0.1	0.2	0.1	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
21	0.2	0.3	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.3**	**0.0**
22	0.3	0.2	0.2	0.2	0.3	0.2	---	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
23	0.2	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
24	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
25	0.1	0.1	0.1	0.2	0.1	0.2	0.2	---	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
26	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
27	0.1	0.0	0.1	0.0	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
29	0.0	0.0	0.1	0.1	0.1	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	0.0	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
31	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.4**	**0.1**	**0.2**	**0.1**	**0.5**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 707 DATA RECOVERY RATE = 95.0%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOTAL XYLENES = 0.5 ppb DATE OF OCCURRENCE = 5/10 AT 1700 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 5/22

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.1	0.0	---	---	0.1	0.0	0.2	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.2**	**0.0**
3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
5	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	**0.1**	**0.2**	**0.0**
6	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	**0.1**	**0.2**	**0.0**
7	0.2	0.1	0.2	0.2	0.2	0.0	0.2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.3	0.3	0.3	0.1	0.1	0.0	0.1	0.1	0.0	0.1	**0.1**	**0.3**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.3**	**0.3**	**0.3**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**		**0.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 682 DATA RECOVERY RATE = 94.7%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOTAL XYLENES = 0.3 ppb DATE OF OCCURRENCE = 6/30 AT 1500 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 6/30

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 6/1 AT 1800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/16

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	---	**---**	**---**	**---**
7	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	**0.0**	**0.1**	**0.0**
11	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	---	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
24	0.3	---	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
26	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
27	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
29	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
31	---	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
MEAN	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**0.0**		
MAX	**0.3**	**0.1**	**0.1**	**0.2**	**0.2**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.3**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.2**		**0.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 583 DATA RECOVERY RATE = 78.4%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOTAL XYLENES = 0.3 ppb DATE OF OCCURRENCE = 7/24 AT 0100 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 7/24

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 7/6 AT 1900 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/8

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
2	0.1	0.1	---	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.1	0.1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.1	0.1	---	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
8	0.2	0.2	---	0.2	0.3	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.0	0.2	0.2	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
9	0.2	0.1	0.1	---	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
13	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.1**	**0.1**	**0.0**
14	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
16	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
17	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
18	0.1	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**---**	**---**	**---**
19	---	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
20	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
22	---	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
23	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
24	---	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.2	0.2	0.1	0.1	**0.1**	**0.3**	**0.0**
25	0.2	---	0.2	0.1	0.2	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
26	0.1	---	0.1	1.3	0.3	0.1	0.1	0.2	0.1	0.4	0.1	0.1	0.1	0.0	0.0	0.2	1.4	0.0	4.9	0.1	0.2	0.1	0.1	0.1	**0.4**	**4.9**	**0.0**
27	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1.8	0.2	**0.2**	**1.8**	**0.0**
28	0.7	---	0.2	0.2	0.2	2.4	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.2**	**2.4**	**0.0**
29	0.1	---	0.2	1.4	0.5	0.3	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	**0.2**	**1.4**	**0.0**
30	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.5	1.0	**0.1**	**1.0**	**0.0**
31	0.4	---	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.1**	**0.4**	**0.0**
MEAN	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.2**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.7**	**0.2**	**0.3**	**1.4**	**0.5**	**2.4**	**0.3**	**0.3**	**0.2**	**0.4**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.4**	**1.4**	**0.1**	**4.9**	**0.2**	**0.3**	**0.2**	**1.8**	**1.0**		**4.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 700 DATA RECOVERY RATE = 94.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOTAL XYLENES = 4.9 ppb DATE OF OCCURRENCE = 8/26 AT 1900 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 8/26

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 8/1 AT 1200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.2	0.0	0.8	0.0	0.0	0.1	2.8	8.3	0.3	0.2	3.2	**0.7**	**8.3**	**0.0**
2	7.9	---	---	0.3	0.3	0.4	0.4	0.3	1.0	0.2	1.7	0.5	0.5	0.3	0.7	0.5	1.1	1.0	3.0	0.1	0.1	0.2	0.3	0.2	**0.9**	**7.9**	**0.1**
3	0.3	0.2	---	0.2	0.2	0.2	0.3	2.0	0.2	0.1	0.1	0.1	0.1	0.4	0.1	0.6	0.4	0.7	0.0	0.0	0.1	0.2	0.1	0.6	**0.3**	**2.0**	**0.0**
4	1.4	0.2	---	0.8	0.2	0.5	0.5	1.5	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.3**	**1.5**	**0.0**
5	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
7	0.3	0.2	---	0.2	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.1	---	0.1	0.1	0.1	0.1	---	---	0.0	0.3	0.1	0.4	0.3	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.4**	**0.0**
11	0.2	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
14	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.1	0.1	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
16	0.1	0.3	0.1	---	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
17	0.1	0.1	0.1	---	0.2	0.2	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
18	0.2	0.3	0.2	---	0.2	0.3	0.4	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
19	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
20	0.1	0.1	0.1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.5	0.1	**0.1**	**0.5**	**0.0**
25	0.1	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
26	0.2	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
27	---	---	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
29	0.1	0.1	0.1	0.0	0.1	---	0.0	0.1	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
30	0.2	0.2	0.2	0.2	0.3	---	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	**0.1**	**0.3**	**0.0**
MEAN	**0.4**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.2**	**0.1**		
MAX	**7.9**	**0.3**	**0.2**	**0.8**	**0.3**	**0.5**	**0.5**	**2.0**	**1.0**	**0.2**	**1.7**	**0.5**	**0.5**	**0.4**	**0.7**	**0.8**	**1.1**	**1.0**	**3.0**	**2.8**	**8.3**	**0.3**	**0.5**	**3.2**		**8.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 683 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOTAL XYLENES = 8.3 ppb DATE OF OCCURRENCE = 9/1 AT 2100 MAXIMUM DAILY MEAN = 0.9 ppb DATE OF OCCURRENCE = 9/2

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 9/5 AT 1700 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
2	0.2	0.2	0.2	0.2	0.2	---	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
3	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
4	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
5	0.1	0.1	0.1	0.1	0.1	---	0.1	0.2	---	---	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
6	0.1	0.1	0.1	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.1	0.1	0.1	0.1	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
8	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
9	0.1	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	0.1	0.1	0.1	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
13	0.1	0.1	0.1	0.1	0.1	0.2	---	0.2	0.2	0.1	0.1	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
14	0.1	0.2	0.2	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	**0.0**	**0.2**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.2	**0.1**	**0.2**	**0.0**
19	0.1	0.2	0.1	0.1	0.2	0.2	0.2	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.3	0.2	0.5	0.5	**0.1**	**0.5**	**0.0**
20	0.2	0.1	0.1	0.1	0.2	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
21	0.1	0.1	0.1	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.1	**0.0**	**0.1**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
24	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
29	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
30	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
31	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.3**	**0.2**	**0.5**	**0.5**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOTAL XYLENES = 0.5 ppb DATE OF OCCURRENCE = 10/19 AT 2400 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 10/19

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 10/2 AT 1500 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/16

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	0.1	---	---	0.1	---	---	---	0.0	---	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	**---**	**---**	**---**
4	0.1	---	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
5	---	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.3**	**0.0**
6	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
7	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.0	0.0	---	---	---	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
8	0.2	---	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
9	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.2	**0.1**	**0.2**	**0.0**
10	0.1	---	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
11	0.2	---	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
12	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	**0.1**	**0.3**	**0.0**
13	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	---	---	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
17	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
21	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	---	---	**0.0**	**0.2**	**0.0**
24	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**	**0.3**	**0.2**	**0.1**	**0.1**	**0.3**	**0.1**	**0.3**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**		**0.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 632 DATA RECOVERY RATE = 87.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOTAL XYLENES = 0.3 ppb DATE OF OCCURRENCE = 11/5 AT 0700 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 11/7

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.1	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	---	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
5	0.0	0.1	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	**0.0**	**0.2**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	---	0.0	0.0	0.0	---	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
11	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	**0.1**	**0.2**	**0.0**
12	0.2	0.2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
13	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	**0.0**	**0.2**	**0.0**
14	0.1	0.1	0.2	---	0.2	0.2	0.2	0.2	0.1	0.2	0.4	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.2	0.1	0.1	**0.2**	**0.4**	**0.1**
15	0.1	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.1	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
18	0.2	0.1	0.2	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	---	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
19	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.1	0.1	0.1	**0.0**	**0.3**	**0.0**
21	0.1	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	---	---	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
28	0.0	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
29	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
30	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.1**	**0.0**
31	0.0	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**		
MAX	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**	**0.4**	**0.2**	**0.2**	**0.2**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOTAL XYLENES = 0.4 ppb DATE OF OCCURRENCE = 12/14 AT 2000 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 12/14

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 1800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/16

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	8.8	8.5	8.7	8.4	8.7	7.7	8.3	8.5	11.3	14.0	9.8	11.2	15.8	---	17.0	27.4	26.4	10.2	16.7	16.2	25.7	---	161.9	23.4	**20.7**	**161.9**	**7.7**
2	18.0	11.1	8.9	8.9	9.5	8.5	8.2	7.9	8.2	8.5	9.3	9.0	9.3	---	9.4	10.2	12.3	12.4	11.7	10.5	12.5	---	12.4	11.5	**10.4**	**18.0**	**7.9**
3	10.5	11.8	15.5	13.1	11.9	19.0	13.7	13.3	13.6	11.8	12.8	14.0	17.4	---	12.3	11.2	10.3	10.9	9.3	10.2	10.1	---	11.5	9.2	**12.4**	**19.0**	**9.2**
4	8.4	9.1	9.6	9.6	10.0	10.5	10.1	9.5	8.8	8.2	9.1	8.5	8.0	---	10.3	9.8	9.8	10.3	10.3	10.9	10.1	---	11.8	11.7	**9.7**	**11.8**	**8.0**
5	11.6	12.6	7.9	7.9	10.0	8.6	9.4	10.2	11.4	11.6	9.1	9.3	8.4	---	8.6	8.2	7.8	6.8	7.3	8.6	7.4	---	8.7	8.0	**9.1**	**12.6**	**6.8**
6	8.0	6.4	6.1	6.6	7.0	6.1	6.8	6.2	6.6	7.0	7.0	6.7	7.1	---	6.1	7.5	6.7	7.9	7.2	8.7	11.1	---	5.9	5.7	**7.0**	**11.1**	**5.7**
7	5.9	5.5	6.1	6.4	6.4	5.7	6.8	7.3	7.1	6.0	5.5	5.7	4.8	---	4.9	4.8	6.1	6.2	10.0	9.6	4.7	---	6.2	5.8	**6.3**	**10.0**	**4.7**
8	5.4	6.6	6.2	7.1	5.5	5.6	5.6	5.3	6.6	4.8	6.2	6.3	5.8	---	10.7	5.6	5.1	6.0	6.1	5.4	5.7	---	6.2	4.5	**6.0**	**10.7**	**4.5**
9	4.5	5.5	5.0	4.6	4.3	5.3	4.0	4.8	6.4	5.6	---	---	6.5	5.2	---	6.0	5.5	5.6	6.4	5.5	6.8	7.5	---	10.1	**5.8**	**10.1**	**4.0**
10	10.4	10.9	12.2	12.2	19.0	19.5	15.0	11.5	9.0	8.0	10.2	11.0	10.5	9.5	---	8.9	9.0	42.5	81.2	26.6	49.6	18.9	---	85.4	**22.3**	**85.4**	**8.0**
11	40.2	52.3	40.9	43.6	49.5	37.2	37.1	36.5	91.9	56.2	38.7	19.5	12.4	9.8	11.2	8.9	9.1	11.0	10.9	9.7	7.7	6.7	6.6	6.1	**27.2**	**91.9**	**6.1**
12	---	6.9	6.2	5.3	6.6	5.9	11.3	12.2	14.0	8.9	7.4	8.8	8.2	8.2	7.1	8.1	6.7	8.2	8.3	8.2	8.9	7.7	7.9	6.4	**8.2**	**14.0**	**5.3**
13	---	8.5	17.0	15.7	16.4	19.0	16.3	14.3	14.1	13.7	13.4	13.2	13.5	14.5	15.9	15.1	14.7	15.3	16.4	16.9	18.3	17.6	15.2	14.7	**15.2**	**19.0**	**8.5**
14	---	15.8	14.0	14.2	13.5	13.6	13.0	16.5	18.3	20.8	19.4	19.0	17.3	16.5	13.3	14.6	19.7	97.3	79.5	75.8	49.2	116.4	147.9	111.3	**40.7**	**147.9**	**13.0**
15	---	59.3	36.5	47.2	75.7	31.1	43.3	31.1	20.8	44.2	27.3	14.5	10.5	16.8	10.2	10.3	13.6	9.8	11.6	9.3	11.7	15.0	22.9	28.2	**26.1**	**75.7**	**9.3**
16	---	42.4	43.9	82.0	50.2	100.1	38.6	58.6	59.4	84.6	106.5	44.4	18.5	16.8	13.6	9.2	6.8	6.4	6.8	6.7	7.0	7.0	6.3	6.7	**35.8**	**106.5**	**6.3**
17	---	6.7	7.0	7.7	9.1	9.3	9.2	8.4	9.4	9.4	8.7	8.6	9.1	7.9	8.1	8.4	8.5	10.1	10.2	10.1	10.5	8.9	8.4	9.9	**8.8**	**10.5**	**6.7**
18	---	---	6.7	7.8	7.1	6.8	6.5	5.3	5.5	6.3	7.7	5.8	6.1	5.8	6.6	6.5	6.1	6.0	6.0	5.4	4.5	5.8	5.6	9.5	**6.3**	**9.5**	**4.5**
19	7.0	---	6.2	6.8	8.3	8.4	7.0	7.1	6.5	6.4	6.3	6.2	5.5	5.4	5.9	5.1	5.0	4.7	5.6	5.1	6.0	6.2	6.6	7.1	**6.3**	**8.4**	**4.7**
20	6.4	---	6.3	5.4	5.3	4.3	4.9	4.4	5.1	4.7	4.0	3.7	5.1	4.2	4.4	4.6	4.7	7.9	5.5	7.8	12.8	13.4	14.2	24.5	**7.1**	**24.5**	**3.7**
21	29.3	---	19.1	12.3	9.3	8.3	7.8	6.5	6.2	5.6	5.7	5.2	5.4	6.1	4.3	7.4	5.6	4.5	4.5	5.3	5.3	5.0	6.2	4.5	**7.8**	**29.3**	**4.3**
22	4.5	---	3.6	4.4	4.9	4.0	5.0	5.7	6.0	5.3	4.7	5.1	4.8	4.5	5.1	5.6	4.8	4.6	4.6	5.2	4.7	5.0	5.4	4.3	**4.9**	**6.0**	**3.6**
23	4.0	---	3.8	3.4	3.9	4.4	3.6	4.7	3.4	2.5	2.3	2.3	2.6	3.2	3.5	4.5	3.0	5.4	24.3	10.6	8.8	13.2	29.6	20.3	**7.3**	**29.6**	**2.3**
24	15.5	---	15.4	31.0	26.2	28.7	29.2	33.1	44.8	24.1	15.6	23.0	14.1	10.0	9.9	11.6	73.4	44.3	50.2	32.6	121.9	93.3	43.3	18.0	**35.2**	**121.9**	**9.9**
25	11.0	---	11.2	10.5	11.4	9.9	12.2	12.8	18.9	22.1	58.0	18.0	51.9	32.8	16.4	16.5	19.6	18.5	19.4	16.3	13.1	10.5	9.0	11.2	**18.7**	**58.0**	**9.0**
26	10.2	---	11.2	13.5	14.4	30.7	30.4	26.3	37.8	123.9	96.8	24.5	15.8	11.7	---	---	5.9	7.7	9.4	7.5	7.9	9.5	9.7	9.4	**24.5**	**123.9**	**5.9**
27	7.6	6.8	---	5.7	4.1	4.2	4.1	3.4	4.6	4.5	4.5	5.4	5.3	4.9	4.3	4.9	5.7	7.5	5.7	6.6	4.8	5.1	4.6	4.9	**5.2**	**7.6**	**3.4**
28	6.6	4.5	---	4.8	4.5	5.2	5.2	4.5	3.6	3.4	3.8	3.8	3.8	3.7	5.3	4.2	4.0	4.2	4.5	4.1	4.0	4.1	4.2	3.3	**4.3**	**6.6**	**3.3**
29	4.6	5.5	---	4.3	4.1	4.2	4.9	3.9	4.7	4.4	4.1	4.1	3.3	2.7	3.1	3.2	4.2	3.3	3.1	3.8	7.1	5.9	11.5	14.6	**5.0**	**14.6**	**2.7**
30	17.7	20.3	---	17.9	26.2	27.8	33.6	18.5	24.0	29.9	42.1	13.1	10.4	16.1	10.0	41.1	17.8	96.5	11.8	6.6	6.5	7.9	11.4	7.0	**22.4**	**96.5**	**6.5**
31	8.8	10.4	---	14.4	14.3	11.5	10.2	9.4	8.6	11.7	13.3	15.8	19.6	12.3	10.6	11.7	10.7	9.1	8.9	9.7	9.1	8.9	7.1	7.4	**11.0**	**19.6**	**7.1**
MEAN	**11.0**	**---**	**12.9**	**14.3**	**14.7**	**15.2**	**13.6**	**13.2**	**16.0**	**18.6**	**19.0**	**11.5**	**10.9**	**---**	**8.9**	**10.0**	**11.2**	**16.2**	**15.3**	**12.1**	**15.3**	**---**	**21.0**	**16.3**	**14.2**		
MAX	**40.2**	**59.3**	**43.9**	**82.0**	**75.7**	**100.1**	**43.3**	**58.6**	**91.9**	**123.9**	**106.5**	**44.4**	**51.9**	**32.8**	**17.0**	**41.1**	**73.4**	**97.3**	**81.2**	**75.8**	**121.9**	**116.4**	**161.9**	**111.3**		**161.9**	
MIN	**4.0**	**4.5**	**3.6**	**3.4**	**3.9**	**4.0**	**3.6**	**3.4**	**3.4**	**2.5**	**2.3**	**2.3**	**2.6**	**2.7**	**3.1**	**3.2**	**3.0**	**3.3**	**3.1**	**3.8**	**4.0**	**4.1**	**4.2**	**3.3**			**2.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 699 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 14.2 ppb

MAXIMUM UPWIND THC PAMS = 161.9 ppb DATE OF OCCURRENCE = 1/1 AT 2300 MAXIMUM DAILY MEAN = 40.7 ppb DATE OF OCCURRENCE = 1/14

MINIMUM UPWIND THC PAMS = 2.3 ppb DATE OF OCCURRENCE = 1/23 AT 1100 MINUMUM DAILY MEAN = 4.3 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	5.6	5.6	---	6.3	6.3	6.5	6.0	6.6	7.7	6.8	6.3	13.5	6.8	7.2	6.9	7.1	10.6	11.3	13.1	6.2	8.5	9.2	6.2	5.8	**7.7**	**13.5**	**5.6**
2	6.0	5.6	---	5.6	5.9	5.6	4.9	4.2	3.9	4.3	3.9	5.0	3.4	3.7	3.3	3.1	3.7	4.1	4.2	3.3	4.5	2.6	3.8	3.1	**4.2**	**6.0**	**2.6**
3	3.5	3.1	---	3.4	3.5	3.7	3.6	5.3	4.7	3.9	5.4	4.9	4.7	3.4	3.7	3.9	5.6	4.5	5.2	5.3	5.6	5.5	7.2	7.1	**4.6**	**7.2**	**3.1**
4	7.7	10.6	---	11.8	15.7	---	---	24.6	50.0	55.7	21.8	21.5	33.2	43.0	35.8	64.0	37.4	31.6	90.6	140.8	14.9	60.8	15.8	7.6	**37.8**	**140.8**	**7.6**
5	14.2	13.9	10.8	---	5.2	4.6	3.7	2.3	5.6	6.3	5.4	5.0	4.7	5.7	5.7	5.6	6.3	5.0	7.2	6.4	8.1	6.4	6.9	6.6	**6.6**	**14.2**	**2.3**
6	7.4	8.5	7.6	---	5.5	5.5	5.1	5.1	5.7	3.7	4.4	3.4	3.0	3.4	4.0	4.0	4.2	4.4	14.0	11.9	17.7	77.7	24.3	19.0	**10.8**	**77.7**	**3.0**
7	21.2	51.6	35.0	---	21.4	13.2	7.8	5.8	7.2	5.2	4.0	4.7	3.7	3.7	4.0	3.8	3.4	3.5	4.1	3.0	4.1	5.9	7.1	8.3	**10.1**	**51.6**	**3.0**
8	4.4	5.9	8.6	---	6.9	25.0	15.8	16.9	34.7	12.2	15.3	11.0	12.7	11.3	12.6	13.0	11.1	13.3	9.7	9.6	11.2	8.5	9.3	16.6	**12.9**	**34.7**	**4.4**
9	10.6	100.3	76.2	---	13.8	11.9	16.3	13.7	10.6	12.2	12.6	11.7	10.4	7.9	7.8	8.1	7.1	7.3	7.8	7.8	6.8	8.4	8.6	8.5	**16.8**	**100.3**	**6.8**
10	8.9	10.0	9.9	---	8.7	6.5	6.1	6.2	5.1	6.7	10.5	8.4	7.2	9.9	11.3	9.9	8.4	6.6	7.2	7.7	8.5	10.0	10.3	8.7	**8.4**	**11.3**	**5.1**
11	7.4	8.9	8.1	---	8.3	8.6	6.7	7.1	6.4	6.3	5.7	6.5	5.7	5.0	5.3	5.0	5.5	5.1	3.9	5.2	5.4	6.0	6.8	7.6	**6.4**	**8.9**	**3.9**
12	8.2	11.7	9.6	---	9.6	8.2	8.2	8.8	5.4	6.4	5.8	10.2	5.6	5.9	6.7	7.8	7.5	7.7	---	---	9.1	9.3	7.4	8.4	**8.0**	**11.7**	**5.4**
13	7.7	10.1	7.5	8.5	---	7.5	8.3	10.4	10.4	8.9	8.0	8.1	7.5	7.5	8.1	7.7	8.4	7.2	8.0	7.4	8.1	8.4	7.3	8.0	**8.2**	**10.4**	**7.2**
14	9.6	11.8	10.1	10.8	---	11.1	10.4	6.0	6.5	6.1	5.2	5.9	6.6	5.2	24.2	48.3	34.3	143.6	6.9	8.0	6.6	6.5	6.8	6.1	**17.2**	**143.6**	**5.2**
15	6.2	6.3	6.1	7.4	---	7.0	6.2	8.2	7.7	6.4	7.8	6.6	8.3	6.7	6.8	6.9	7.6	8.3	10.6	11.6	11.6	9.0	11.2	16.4	**8.3**	**16.4**	**6.1**
16	96.4	23.6	14.9	19.7	---	9.3	9.6	9.2	8.3	6.5	5.6	4.4	4.5	5.0	4.5	4.6	4.0	4.2	4.3	4.7	4.8	4.2	4.5	4.3	**11.3**	**96.4**	**4.0**
17	4.5	5.4	4.5	9.9	---	15.7	14.2	18.1	51.1	33.6	11.5	39.5	6.4	22.2	10.2	5.8	6.7	6.5	6.1	7.1	7.9	8.3	8.5	10.6	**13.7**	**51.1**	**4.5**
18	7.0	8.8	11.3	12.9	---	7.1	10.1	9.2	7.8	10.6	10.2	7.9	9.1	12.5	13.5	10.5	16.9	7.7	6.6	80.6	9.6	8.0	79.2	24.6	**16.6**	**80.6**	**6.6**
19	7.7	9.4	10.2	12.2	---	19.1	16.3	11.2	11.3	7.9	6.8	7.0	6.0	6.3	6.1	5.5	5.7	6.9	6.4	6.2	6.8	5.7	6.4	6.1	**8.4**	**19.1**	**5.5**
20	7.2	8.6	7.0	8.0	---	8.5	7.1	6.4	8.6	8.5	7.9	5.6	6.3	5.7	7.0	5.4	5.4	5.4	4.8	5.9	10.5	11.6	15.3	17.2	**8.0**	**17.2**	**4.8**
21	16.8	18.2	18.7	19.4	---	23.1	23.8	28.0	---	---	21.8	13.3	21.5	21.2	21.5	14.4	57.8	100.7	62.6	26.5	75.0	78.8	151.9	10.8	**39.3**	**151.9**	**10.8**
22	10.3	10.2	10.5	10.9	12.2	---	13.9	13.2	11.3	11.6	7.6	6.2	5.4	8.2	6.7	9.3	8.0	8.7	8.3	8.1	9.0	10.5	8.7	13.0	**9.6**	**13.9**	**5.4**
23	14.1	14.2	14.4	14.8	15.4	---	16.7	13.5	7.9	7.3	7.9	7.9	7.0	5.5	5.0	4.8	4.7	3.9	4.1	4.3	5.5	6.2	7.5	7.9	**8.7**	**16.7**	**3.9**
24	11.8	11.9	17.8	26.1	20.7	---	45.4	36.6	32.7	23.7	19.0	15.3	14.1	12.6	12.0	9.6	9.5	9.4	6.5	8.1	7.4	6.1	5.6	5.0	**16.0**	**45.4**	**5.0**
25	4.6	4.3	4.4	4.5	5.4	---	3.7	5.5	4.5	3.9	4.2	3.9	4.2	4.3	4.9	6.6	5.9	5.1	5.8	5.1	5.3	4.6	6.3	5.5	**4.9**	**6.6**	**3.7**
26	5.4	7.7	20.8	18.3	16.5	---	27.1	28.5	20.0	25.9	21.4	18.6	22.9	11.1	9.9	12.3	19.7	21.9	21.3	18.0	68.0	9.4	7.0	8.5	**19.1**	**68.0**	**5.4**
27	9.6	37.0	105.1	17.5	63.8	---	42.6	12.6	16.7	12.7	11.6	8.9	7.5	7.3	7.4	6.9	6.7	7.2	9.2	10.8	13.6	16.1	16.7	31.8	**20.8**	**105.1**	**6.7**
28	25.6	106.4	21.2	32.1	33.9	---	24.1	57.0	92.6	48.9	21.9	14.0	51.2	23.4	33.2	24.8	15.3	15.4	20.2	17.8	9.0	6.7	6.3	5.8	**30.7**	**106.4**	**5.8**
MEAN	**12.5**	**18.9**	**18.8**	**---**	**---**	**---**	**13.5**	**13.6**	**16.5**	**13.1**	**10.0**	**10.0**	**10.3**	**9.8**	**10.3**	**11.4**	**11.7**	**16.7**	**13.3**	**16.2**	**13.0**	**14.6**	**16.5**	**10.3**	**13.3**		
MAX	**96.4**	**106.4**	**105.1**	**32.1**	**63.8**	**25.0**	**45.4**	**57.0**	**92.6**	**55.7**	**21.9**	**39.5**	**51.2**	**43.0**	**35.8**	**64.0**	**57.8**	**143.6**	**90.6**	**140.8**	**75.0**	**78.8**	**151.9**	**31.8**		**151.9**	
MIN	**3.5**	**3.1**	**4.4**	**3.4**	**3.5**	**3.7**	**3.6**	**2.3**	**3.9**	**3.7**	**3.9**	**3.4**	**3.0**	**3.4**	**3.3**	**3.1**	**3.4**	**3.5**	**3.9**	**3.0**	**4.1**	**2.6**	**3.8**	**3.1**			**2.3**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 638 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 13.3 ppb

MAXIMUM UPWIND THC PAMS = 151.9 ppb DATE OF OCCURRENCE = 2/21 AT 2300 MAXIMUM DAILY MEAN = 39.3 ppb DATE OF OCCURRENCE = 2/21

MINIMUM UPWIND THC PAMS = 2.3 ppb DATE OF OCCURRENCE = 2/5 AT 0800 MINUMUM DAILY MEAN = 4.2 ppb DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	6.2	6.6	6.9	6.8	5.7	---	6.4	5.8	5.3	5.1	4.4	3.6	3.7	3.9	3.6	3.9	3.2	3.1	3.9	4.9	4.3	4.0	3.5	3.8	**4.7**	**6.9**	**3.1**
2	4.5	4.6	---	---	4.5	4.7	---	6.9	6.1	2.9	4.1	8.1	5.4	6.0	5.7	5.9	6.2	6.8	7.3	12.2	13.7	16.7	20.1	20.5	**8.2**	**20.5**	**2.9**
3	19.4	17.0	20.2	17.7	20.6	18.0	---	19.1	12.0	8.9	9.0	6.1	5.4	5.4	5.3	5.6	5.3	6.1	6.2	6.3	6.5	6.9	7.2	6.4	**10.4**	**20.6**	**5.3**
4	12.4	8.0	19.8	26.3	24.5	14.4	---	9.7	7.5	4.7	4.4	---	---	5.5	4.8	4.7	3.6	4.5	4.8	5.6	4.5	3.8	2.6	3.0	**8.5**	**26.3**	**2.6**
5	3.1	---	3.0	2.9	3.7	5.2	4.7	5.4	4.5	5.0	5.7	3.7	4.8	3.7	3.9	2.9	2.7	4.9	3.1	3.3	4.0	4.5	11.0	11.0	**4.6**	**11.0**	**2.7**
6	11.1	---	6.5	6.6	6.1	6.2	5.7	6.9	4.5	3.1	3.5	3.0	3.5	3.5	2.7	2.7	2.8	2.6	2.7	3.4	4.5	3.9	4.2	11.6	**4.8**	**11.6**	**2.6**
7	9.7	---	19.0	23.5	25.4	70.9	27.8	59.0	18.6	26.5	11.2	6.0	4.0	3.7	5.2	4.0	6.1	5.8	4.5	4.6	6.1	5.1	6.9	4.8	**15.6**	**70.9**	**3.7**
8	7.9	---	15.5	22.0	25.1	19.9	21.0	27.0	26.6	25.9	17.9	10.1	11.5	11.9	8.3	7.9	8.0	10.0	7.1	8.1	9.2	9.7	19.2	9.6	**14.8**	**27.0**	**7.1**
9	7.4	---	7.8	8.4	9.6	9.5	8.8	10.8	11.1	9.6	9.4	10.0	9.5	5.8	5.1	5.6	6.0	6.9	6.6	13.9	14.9	20.2	22.1	23.9	**10.6**	**23.9**	**5.1**
10	23.9	---	70.3	73.2	52.2	42.0	35.2	34.5	40.0	20.8	18.3	14.4	6.9	9.1	---	---	14.8	13.9	16.3	30.0	37.7	30.5	20.7	23.9	**29.9**	**73.2**	**6.9**
11	17.2	10.8	---	7.5	9.1	9.2	8.9	8.5	7.5	7.0	8.4	7.2	8.4	8.0	6.7	5.9	7.9	6.8	5.7	5.1	5.9	5.0	6.7	5.8	**7.8**	**17.2**	**5.0**
12	5.2	4.7	---	5.6	3.8	5.6	4.7	5.1	7.1	5.5	4.5	4.4	4.3	6.1	5.5	7.5	4.2	4.0	5.3	4.0	6.3	4.6	6.1	4.8	**5.2**	**7.5**	**3.8**
13	4.8	5.4	---	5.3	7.6	5.2	8.0	5.0	6.3	4.2	4.6	4.2	4.7	4.9	3.2	4.1	4.7	4.6	5.8	4.3	5.1	8.3	11.1	11.9	**5.8**	**11.9**	**3.2**
14	10.7	11.4	---	9.8	10.4	9.1	9.5	8.6	8.0	6.8	6.0	4.4	4.9	3.9	3.5	3.3	3.4	2.4	2.3	2.7	3.1	3.5	4.7	5.0	**6.0**	**11.4**	**2.3**
15	4.9	4.3	---	7.8	5.0	4.5	4.5	5.3	4.9	4.8	4.5	7.5	8.0	10.4	9.5	9.5	5.1	4.2	6.1	5.0	12.6	14.1	24.7	148.5	**13.7**	**148.5**	**4.2**
16	17.5	122.6	---	19.2	30.0	17.1	96.5	18.4	41.5	16.9	22.9	21.2	14.1	12.5	15.4	12.1	15.1	14.3	13.7	12.4	10.1	11.5	58.1	57.8	**29.2**	**122.6**	**10.1**
17	44.9	28.0	---	---	16.7	---	34.9	40.4	16.2	30.2	27.4	20.3	---	13.5	19.1	---	---	---	127.5	---	18.9	43.0	124.2	33.4	**---**	**---**	**---**
18	36.1	28.5	---	15.7	10.2	9.9	9.7	---	19.6	18.2	9.6	9.1	8.2	---	---	---	10.1	---	8.0	11.3	---	---	---	---	**---**	**---**	**---**
19	6.0	---	---	9.8	10.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9.6	13.7	16.7	**---**	**---**	**---**
21	16.1	23.1	---	24.5	24.5	32.9	32.8	66.7	26.7	15.4	14.2	18.0	17.1	16.6	16.7	17.2	20.9	104.4	170.8	24.0	91.3	181.6	41.0	19.2	**44.2**	**181.6**	**14.2**
22	88.7	85.9	---	44.7	90.5	22.0	22.2	41.9	31.3	8.5	9.5	13.0	15.7	21.7	12.1	22.5	34.9	42.8	196.8	34.5	34.1	37.3	63.6	28.8	**43.6**	**196.8**	**8.5**
23	17.7	78.5	---	108.0	37.6	45.4	25.2	77.6	23.5	13.8	30.5	14.6	25.4	19.7	24.9	36.3	30.2	19.6	15.7	29.3	46.5	48.2	78.1	78.9	**40.2**	**108.0**	**13.8**
24	63.7	50.4	---	46.4	68.1	94.3	26.3	143.0	61.6	22.0	17.8	20.1	27.3	16.4	20.0	12.2	19.9	10.3	9.3	9.8	13.9	19.0	19.3	17.9	**35.2**	**143.0**	**9.3**
25	17.4	29.5	---	32.1	29.0	31.9	40.4	39.9	36.4	30.4	12.9	17.3	19.4	22.8	24.0	16.1	23.4	9.3	9.4	10.0	8.3	8.2	24.7	15.2	**22.1**	**40.4**	**8.2**
26	21.6	18.6	---	26.8	12.9	5.6	4.4	3.8	3.9	2.4	3.7	4.5	4.9	5.3	4.4	5.9	4.9	4.9	4.9	5.3	6.6	9.0	12.1	16.8	**8.4**	**26.8**	**2.4**
27	20.2	24.9	---	20.5	18.8	38.3	31.9	31.5	13.6	9.1	10.7	15.8	19.7	21.5	20.4	22.5	24.1	20.3	14.8	15.5	18.5	20.7	---	---	**20.6**	**38.3**	**9.1**
28	26.0	24.2	24.4	---	21.2	17.4	26.6	16.0	20.6	10.3	5.7	4.3	4.4	5.2	5.4	3.3	3.4	3.7	3.6	3.7	4.1	3.3	4.1	3.7	**10.6**	**26.6**	**3.3**
29	3.5	3.9	4.4	---	4.4	4.7	4.8	5.5	3.7	3.7	4.1	5.0	4.6	5.0	7.2	6.2	6.0	4.5	5.4	6.2	10.7	10.9	13.3	14.7	**6.2**	**14.7**	**3.5**
30	22.5	19.0	21.1	---	32.2	34.4	23.0	25.8	14.3	12.4	9.4	8.0	15.4	11.4	14.5	30.4	30.8	23.1	19.3	9.8	10.7	15.6	14.1	27.4	**19.3**	**34.4**	**8.0**
31	22.1	19.2	11.3	---	23.8	14.3	21.9	14.8	13.2	14.0	11.9	5.7	4.8	6.4	4.6	4.3	6.9	4.3	4.2	4.7	6.2	4.5	4.6	4.7	**10.1**	**23.8**	**4.2**
MEAN	**19.1**	**---**	**---**	**23.8**	**21.4**	**21.9**	**21.0**	**26.5**	**17.1**	**12.0**	**10.6**	**9.6**	**9.9**	**9.6**	**9.7**	**10.1**	**11.2**	**12.9**	**23.8**	**10.3**	**14.9**	**19.4**	**22.9**	**22.5**	**16.8**		
MAX	**88.7**	**122.6**	**70.3**	**108.0**	**90.5**	**94.3**	**96.5**	**143.0**	**61.6**	**30.4**	**30.5**	**21.2**	**27.3**	**22.8**	**24.9**	**36.3**	**34.9**	**104.4**	**196.8**	**34.5**	**91.3**	**181.6**	**124.2**	**148.5**		**196.8**	
MIN	**3.1**	**3.9**	**3.0**	**2.9**	**3.7**	**4.5**	**4.4**	**3.8**	**3.7**	**2.4**	**3.5**	**3.0**	**3.5**	**3.5**	**2.7**	**2.7**	**2.7**	**2.4**	**2.3**	**2.7**	**3.1**	**3.3**	**2.6**	**3.0**			**2.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 649 DATA RECOVERY RATE = 87.2%

MONTHLY MEAN = 16.8 ppb

MAXIMUM UPWIND THC PAMS = 196.8 ppb DATE OF OCCURRENCE = 3/22 AT 1900 MAXIMUM DAILY MEAN = 44.2 ppb DATE OF OCCURRENCE = 3/21

MINIMUM UPWIND THC PAMS = 2.3 ppb DATE OF OCCURRENCE = 3/14 AT 1900 MINUMUM DAILY MEAN = 4.6 ppb DATE OF OCCURRENCE = 3/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	4.9	4.5	4.1	---	4.9	4.7	5.3	5.1	3.3	3.9	4.3	3.7	4.6	5.7	4.0	4.9	3.2	4.1	4.2	3.1	2.1	1.9	2.0	2.1	**3.9**	**5.7**	**1.9**
2	2.0	2.4	3.2	---	4.0	3.0	3.9	3.7	3.0	3.1	2.3	2.7	3.4	2.8	2.2	2.8	2.0	2.2	3.1	3.8	2.8	3.6	4.2	8.2	**3.2**	**8.2**	**2.0**
3	13.8	11.9	15.2	---	13.7	14.9	17.1	26.6	23.5	14.7	9.3	6.8	8.9	8.3	9.9	7.1	7.1	5.7	5.2	5.8	8.7	8.1	9.7	10.1	**11.4**	**26.6**	**5.2**
4	8.2	6.9	5.9	---	5.6	5.6	6.1	8.6	5.9	7.2	6.6	4.6	4.2	5.5	3.6	5.3	3.6	4.6	3.4	4.2	6.5	7.5	11.1	12.5	**6.2**	**12.5**	**3.4**
5	14.7	24.9	19.6	---	21.2	19.2	29.0	23.1	15.7	14.7	---	---	15.2	16.9	10.4	5.3	6.0	6.6	7.5	11.8	8.6	9.0	11.7	17.0	**14.7**	**29.0**	**5.3**
6	16.2	17.0	17.1	20.9	---	37.3	62.6	111.4	49.0	25.2	17.7	8.5	11.7	12.0	6.8	6.6	6.5	8.3	6.3	5.2	12.2	15.8	17.2	17.6	**22.1**	**111.4**	**5.2**
7	18.3	31.0	24.1	27.3	---	28.2	25.6	20.9	12.8	7.6	5.8	5.4	6.1	5.3	8.1	13.2	5.1	7.0	10.0	14.5	7.1	8.6	17.4	14.9	**14.1**	**31.0**	**5.1**
8	15.4	18.2	24.2	25.7	---	27.0	41.0	36.9	17.3	13.4	28.3	35.0	19.1	23.7	8.8	7.8	7.4	5.5	5.6	26.6	8.7	15.5	17.6	19.6	**19.5**	**41.0**	**5.5**
9	10.9	8.3	7.4	7.3	---	13.0	9.4	15.8	22.5	12.0	11.6	11.7	7.8	8.5	3.9	6.1	15.9	12.4	8.6	6.7	25.6	8.5	8.9	16.8	**11.3**	**25.6**	**3.9**
10	14.6	20.0	10.3	12.9	---	10.6	16.8	12.2	10.6	10.5	27.2	24.1	15.5	6.0	12.4	6.7	8.0	4.4	4.8	18.5	7.2	4.5	4.8	6.1	**11.7**	**27.2**	**4.4**
11	8.2	8.3	9.9	11.1	---	11.4	11.2	11.4	7.4	5.0	7.2	4.9	4.6	6.2	4.0	7.0	3.8	3.4	3.7	3.9	4.2	5.4	4.4	4.2	**6.5**	**11.4**	**3.4**
12	6.3	7.5	11.1	7.7	---	9.2	9.6	7.4	7.5	5.6	6.5	5.9	7.0	4.6	4.1	4.2	3.9	3.5	3.6	4.4	5.7	5.2	10.4	11.6	**6.6**	**11.6**	**3.5**
13	19.9	17.6	21.9	21.0	---	29.1	21.3	15.6	10.4	7.8	8.3	6.3	5.6	8.1	7.9	6.5	6.2	5.0	---	---	7.9	11.2	9.4	9.8	**12.2**	**29.1**	**5.0**
14	9.8	14.9	23.6	27.6	25.4	---	11.1	15.4	11.3	8.5	9.1	7.5	9.2	5.3	5.0	8.2	5.8	5.9	7.8	10.4	12.5	13.4	12.4	9.4	**11.7**	**27.6**	**5.0**
15	7.6	7.8	4.3	3.8	4.2	---	5.1	4.8	4.9	4.8	3.8	3.6	3.5	3.4	3.6	3.4	3.2	3.6	3.6	4.3	3.4	3.8	4.0	4.8	**4.3**	**7.8**	**3.2**
16	5.5	5.1	5.2	4.6	5.0	---	4.4	4.3	4.3	4.5	3.9	3.9	4.1	3.9	4.0	3.7	3.8	4.2	4.0	5.7	5.0	6.7	5.6	5.8	**4.7**	**6.7**	**3.7**
17	5.9	6.4	7.5	7.0	7.4	---	14.0	11.3	7.5	5.3	4.2	5.5	3.9	3.6	5.0	4.1	2.6	5.5	4.7	3.9	5.3	6.8	12.1	15.6	**6.7**	**15.6**	**2.6**
18	18.0	27.3	20.2	18.3	22.8	---	178.8	65.0	15.5	8.5	6.0	9.1	7.4	4.9	4.9	3.8	5.9	4.0	4.3	5.6	5.2	8.6	8.4	6.2	**19.9**	**178.8**	**3.8**
19	40.7	15.7	10.3	12.4	18.1	---	24.3	23.9	13.4	15.5	7.0	3.9	5.5	5.2	3.5	4.0	4.1	3.4	4.8	3.8	6.8	10.4	16.2	14.8	**11.6**	**40.7**	**3.4**
20	9.4	5.0	4.8	3.9	4.5	---	6.4	---	---	---	---	4.7	4.0	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3.6	3.1	2.8	3.3	3.0	3.3	2.6	3.6	3.4	4.5	**---**	**---**	**---**
22	5.4	6.4	5.0	---	4.6	5.1	5.0	4.4	3.7	3.6	3.2	2.8	1.9	1.9	2.5	2.0	1.9	2.3	1.8	2.0	2.4	3.7	4.2	6.0	**3.5**	**6.4**	**1.8**
23	8.8	7.8	10.2	---	14.5	18.3	14.3	11.8	6.2	5.5	4.2	4.7	5.0	4.3	4.2	4.4	3.3	3.6	3.6	4.3	5.2	10.3	12.7	13.8	**7.9**	**18.3**	**3.3**
24	18.1	17.6	18.2	---	27.2	23.2	25.9	41.8	25.8	16.1	12.2	11.4	9.1	19.4	27.3	55.7	10.8	58.2	8.5	14.9	8.9	16.3	14.0	11.1	**21.4**	**58.2**	**8.5**
25	9.9	8.7	8.2	---	9.3	9.3	10.0	10.4	10.3	9.1	6.7	4.8	4.5	4.6	4.5	4.9	4.1	4.3	4.2	4.2	4.1	5.6	9.5	5.6	**6.8**	**10.4**	**4.1**
26	5.8	3.8	7.4	---	17.5	26.6	25.0	6.2	4.2	4.9	4.3	5.9	6.9	6.7	7.8	5.8	10.9	13.5	125.0	195.3	122.7	90.1	73.9	21.5	**34.4**	**195.3**	**3.8**
27	19.0	14.1	27.4	---	35.6	28.4	23.5	17.5	10.9	9.0	5.6	5.5	4.9	4.7	4.5	4.7	4.2	4.4	6.7	6.1	7.8	8.5	11.3	10.4	**11.9**	**35.6**	**4.2**
28	9.9	7.8	7.1	---	8.5	9.7	9.7	9.3	6.3	5.7	5.2	4.7	4.4	4.2	4.4	4.7	4.6	5.5	4.9	5.0	7.0	5.8	5.0	4.7	**6.3**	**9.9**	**4.2**
29	5.1	5.8	10.4	---	9.7	9.8	8.8	9.6	7.8	8.1	6.9	6.2	6.1	4.7	4.7	4.4	3.2	3.8	4.6	---	---	6.4	5.2	5.5	**6.5**	**10.4**	**3.2**
30	4.6	4.6	4.4	4.4	---	4.8	4.6	4.9	3.4	3.2	2.7	3.0	3.2	3.3	3.3	3.4	3.2	2.6	2.9	3.6	3.5	4.5	3.4	3.5	**3.7**	**4.9**	**2.6**
MEAN	**11.6**	**11.6**	**12.0**	**---**	**---**	**---**	**21.7**	**19.3**	**11.6**	**8.7**	**8.1**	**7.4**	**6.8**	**6.9**	**6.2**	**7.0**	**5.3**	**6.9**	**9.3**	**14.1**	**11.1**	**10.7**	**11.4**	**10.1**	**10.7**		
MAX	**40.7**	**31.0**	**27.4**	**27.6**	**35.6**	**37.3**	**178.8**	**111.4**	**49.0**	**25.2**	**28.3**	**35.0**	**19.1**	**23.7**	**27.3**	**55.7**	**15.9**	**58.2**	**125.0**	**195.3**	**122.7**	**90.1**	**73.9**	**21.5**		**195.3**	
MIN	**2.0**	**2.4**	**3.2**	**3.8**	**4.0**	**3.0**	**3.9**	**3.7**	**3.0**	**3.1**	**2.3**	**2.7**	**1.9**	**1.9**	**2.2**	**2.0**	**1.9**	**2.2**	**1.8**	**2.0**	**2.1**	**1.9**	**2.0**	**2.1**			**1.8**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 10.7 ppb

MAXIMUM UPWIND THC PAMS = 195.3 ppb DATE OF OCCURRENCE = 4/26 AT 2000 MAXIMUM DAILY MEAN = 34.4 ppb DATE OF OCCURRENCE = 4/26

MINIMUM UPWIND THC PAMS = 1.8 ppb DATE OF OCCURRENCE = 4/22 AT 1900 MINUMUM DAILY MEAN = 3.2 ppb DATE OF OCCURRENCE = 4/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	4.3	4.7	7.3	6.8	---	12.2	21.7	14.9	4.3	7.1	5.0	10.0	5.2	7.0	6.8	5.0	5.0	4.2	5.1	6.3	7.6	6.7	6.7	6.8	**7.4**	**21.7**	**4.2**
2	6.5	5.4	5.4	6.3	---	5.0	5.3	4.6	4.5	4.7	3.6	3.8	4.6	3.6	3.3	2.8	3.4	3.2	4.4	6.0	8.6	8.8	7.0	5.6	**5.1**	**8.8**	**2.8**
3	3.8	4.8	3.6	21.3	---	9.2	11.6	9.8	10.1	10.2	13.9	8.1	8.9	15.4	16.7	22.4	21.5	11.9	11.0	8.9	9.6	7.4	8.4	7.0	**11.1**	**22.4**	**3.6**
4	6.3	8.8	10.0	7.6	---	7.1	7.3	7.1	7.8	7.1	7.0	7.5	12.4	6.2	4.4	10.8	4.8	10.9	3.6	4.2	6.9	4.1	3.8	3.8	**6.9**	**12.4**	**3.6**
5	4.5	5.0	5.2	5.8	---	4.3	3.3	2.6	2.8	3.6	2.8	3.3	3.2	2.9	3.1	3.3	3.5	3.5	3.0	3.0	3.8	4.7	3.6	5.1	**3.7**	**5.8**	**2.6**
6	7.6	10.0	8.7	8.2	---	15.7	14.6	7.8	15.5	5.8	3.4	2.8	2.5	3.1	2.5	2.9	3.2	4.4	4.9	4.4	14.0	11.1	12.6	13.4	**7.8**	**15.7**	**2.5**
7	15.0	16.8	14.3	16.5	---	10.8	6.1	5.8	4.6	3.8	4.0	4.3	2.6	2.7	2.8	3.0	2.6	2.9	2.5	5.3	7.7	7.9	32.9	12.7	**8.1**	**32.9**	**2.5**
8	11.2	---	---	4.5	4.4	---	3.4	3.1	2.6	2.7	2.5	2.5	2.3	2.3	2.3	2.2	2.5	2.3	2.9	8.5	4.4	18.8	18.7	15.8	**5.7**	**18.8**	**2.2**
9	16.6	16.5	13.9	13.0	9.9	---	16.6	19.8	12.8	7.0	5.2	5.8	8.4	16.2	7.9	6.1	5.0	5.0	6.9	7.5	4.0	3.8	4.1	3.7	**9.4**	**19.8**	**3.7**
10	4.3	3.2	3.9	4.8	3.8	---	2.9	3.2	5.2	3.2	3.0	3.6	2.8	2.4	2.8	2.5	2.9	2.5	2.4	2.8	3.0	4.5	10.7	18.7	**4.3**	**18.7**	**2.4**
11	15.0	13.9	11.3	13.7	17.5	---	16.4	11.2	7.9	6.8	4.3	2.9	2.4	2.4	2.3	2.2	2.2	2.1	2.5	2.4	3.0	3.0	7.1	11.8	**7.1**	**17.5**	**2.1**
12	18.4	10.9	6.7	5.4	5.2	---	10.2	5.4	6.9	4.3	4.7	4.6	2.4	2.7	3.0	2.5	2.4	5.0	2.5	5.1	8.1	4.5	4.4	4.4	**5.6**	**18.4**	**2.4**
13	12.6	12.7	18.5	13.7	9.8	---	10.2	71.1	15.3	4.6	4.0	4.5	4.5	4.7	4.0	3.0	3.5	2.2	2.5	3.1	5.6	5.6	5.7	17.4	**10.4**	**71.1**	**2.2**
14	12.5	14.7	15.1	16.6	21.7	---	15.2	21.7	26.8	9.0	3.9	6.9	2.9	2.3	2.6	2.6	2.6	4.2	4.2	4.3	4.9	12.2	11.6	16.8	**10.2**	**26.8**	**2.3**
15	21.0	12.3	20.1	24.6	23.1	---	26.2	24.2	18.3	14.3	6.4	4.7	3.9	9.8	4.7	4.9	8.1	7.1	6.0	16.4	7.2	11.3	10.8	15.3	**13.1**	**26.2**	**3.9**
16	14.9	17.4	31.8	32.1	21.6	---	16.2	10.9	---	---	13.3	6.7	7.2	5.4	7.3	13.1	7.4	13.6	8.1	14.7	8.7	13.1	14.5	14.8	**13.9**	**32.1**	**5.4**
17	19.3	21.3	17.5	22.0	22.6	26.9	---	28.8	31.8	32.0	22.8	20.2	12.2	8.8	14.6	10.6	8.0	15.3	6.0	25.2	8.4	12.5	10.9	17.9	**18.1**	**32.0**	**6.0**
18	17.9	16.5	15.9	30.6	21.2	26.3	---	36.6	31.8	18.3	8.8	11.1	9.6	14.6	8.0	7.0	5.3	5.8	3.6	4.4	7.9	13.2	27.1	12.4	**15.4**	**36.6**	**3.6**
19	25.1	18.4	19.1	29.2	18.4	24.7	---	31.7	20.8	16.5	12.5	13.5	10.8	13.2	9.1	11.4	9.6	6.5	5.5	6.6	10.8	9.4	12.6	15.7	**15.3**	**31.7**	**5.5**
20	15.7	14.3	17.8	18.6	21.7	22.6	---	23.2	10.4	8.9	16.9	16.0	12.1	16.8	13.7	14.4	9.4	5.4	59.2	9.0	10.1	17.9	9.4	12.1	**16.3**	**59.2**	**5.4**
21	13.7	18.8	19.5	22.8	44.7	37.0	---	26.2	11.1	8.3	5.2	6.4	8.4	12.9	6.9	13.0	16.3	5.8	6.2	9.6	11.6	14.8	13.3	17.2	**15.2**	**44.7**	**5.2**
22	19.1	26.3	25.4	26.0	27.8	25.3	---	21.8	10.5	8.2	5.0	3.9	4.2	3.9	3.5	3.0	3.2	3.1	4.3	4.2	6.0	12.4	14.2	20.3	**12.2**	**27.8**	**3.0**
23	14.7	18.4	15.9	14.9	9.8	8.5	---	7.7	7.0	6.3	4.5	3.7	3.5	3.0	3.3	3.4	3.5	4.2	6.4	5.6	4.1	9.5	9.3	6.1	**7.5**	**18.4**	**3.0**
24	10.1	9.7	8.1	9.8	28.9	13.6	---	9.9	9.3	7.2	9.2	9.2	8.3	5.6	---	---	8.0	11.5	19.2	129.6	66.7	152.8	17.2	88.9	**30.1**	**152.8**	**5.6**
25	91.8	22.7	27.9	22.7	72.8	60.3	40.7	---	26.0	15.9	12.8	9.9	6.3	4.7	5.6	6.4	4.8	4.7	4.3	5.9	11.9	13.8	16.2	18.3	**22.0**	**91.8**	**4.3**
26	23.3	23.0	24.3	23.6	31.7	26.6	31.4	---	17.5	10.2	8.9	6.5	4.8	4.9	3.6	3.6	4.2	5.6	4.9	6.0	6.6	7.7	6.4	6.0	**12.7**	**31.7**	**3.6**
27	5.6	5.4	4.6	4.7	6.4	7.3	5.4	---	5.0	4.3	3.9	3.1	2.9	3.1	2.9	4.4	3.5	4.0	4.4	29.7	17.7	8.2	7.9	5.0	**6.5**	**29.7**	**2.9**
28	7.4	21.4	13.0	7.6	10.9	11.8	20.2	---	16.2	8.5	8.2	10.5	14.8	11.5	10.4	12.3	12.6	7.7	5.3	4.2	5.9	2.6	6.0	7.1	**10.3**	**21.4**	**2.6**
29	5.3	6.3	5.5	6.7	8.2	5.6	6.1	---	4.7	4.0	4.2	3.6	5.2	4.6	5.1	7.1	7.4	5.6	12.8	10.1	7.3	6.4	8.6	9.5	**6.5**	**12.8**	**3.6**
30	3.4	6.6	4.6	3.8	4.4	5.0	4.4	---	4.3	3.9	4.3	3.5	4.0	3.4	3.7	2.9	3.7	4.1	3.7	3.7	3.9	7.6	8.3	8.4	**4.6**	**8.4**	**2.9**
31	9.3	16.5	17.8	17.6	17.3	25.6	23.6	---	11.2	4.5	5.7	9.5	8.2	3.5	7.2	4.7	5.7	5.7	6.4	6.7	7.5	12.2	10.9	13.4	**10.9**	**25.6**	**3.5**
MEAN	**14.7**	**13.4**	**13.7**	**14.9**	**19.3**	**---**	**---**	**17.0**	**12.1**	**8.4**	**7.1**	**6.9**	**6.2**	**6.6**	**5.8**	**6.4**	**6.0**	**5.8**	**7.2**	**11.7**	**9.5**	**13.8**	**11.0**	**13.9**	**10.7**		
MAX	**91.8**	**26.3**	**31.8**	**32.1**	**72.8**	**60.3**	**40.7**	**71.1**	**31.8**	**32.0**	**22.8**	**20.2**	**14.8**	**16.8**	**16.7**	**22.4**	**21.5**	**15.3**	**59.2**	**129.6**	**66.7**	**152.8**	**32.9**	**88.9**		**152.8**	
MIN	**3.4**	**3.2**	**3.6**	**3.8**	**3.8**	**4.3**	**2.9**	**2.6**	**2.6**	**2.7**	**2.5**	**2.5**	**2.3**	**2.3**	**2.3**	**2.2**	**2.2**	**2.1**	**2.4**	**2.4**	**3.0**	**2.6**	**3.6**	**3.7**			**2.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 707 DATA RECOVERY RATE = 95.0%

MONTHLY MEAN = 10.7 ppb

MAXIMUM UPWIND THC PAMS = 152.8 ppb DATE OF OCCURRENCE = 5/24 AT 2200 MAXIMUM DAILY MEAN = 30.1 ppb DATE OF OCCURRENCE = 5/24

MINIMUM UPWIND THC PAMS = 2.1 ppb DATE OF OCCURRENCE = 5/11 AT 1800 MINUMUM DAILY MEAN = 3.7 ppb DATE OF OCCURRENCE = 5/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	15.1	20.5	17.0	18.4	19.5	19.8	24.8	---	23.0	26.6	10.2	9.7	8.0	8.1	10.3	10.4	10.2	10.4	10.1	10.5	11.1	13.5	21.2	20.4	**15.1**	**26.6**	**8.0**
2	19.1	26.6	28.9	---	---	36.5	27.3	26.7	---	21.5	12.1	9.1	43.4	22.8	12.3	13.1	11.2	13.8	15.4	18.8	18.4	18.5	13.7	15.4	**20.2**	**43.4**	**9.1**
3	16.4	15.0	14.3	16.3	18.1	19.7	17.6	19.9	---	22.4	16.2	12.3	11.4	8.7	7.4	8.9	6.8	8.8	8.1	9.8	9.2	10.5	10.4	11.7	**13.0**	**22.4**	**6.8**
4	17.8	16.4	20.3	23.3	14.3	11.4	9.7	5.5	---	8.7	6.7	7.5	6.5	6.6	5.8	5.5	5.3	5.0	5.3	5.7	6.4	13.8	10.1	10.8	**9.9**	**23.3**	**5.0**
5	14.9	16.1	12.1	10.1	10.1	13.5	10.3	9.6	---	7.8	5.8	5.1	5.0	4.6	5.6	5.4	5.3	5.9	6.8	7.8	12.3	17.0	17.0	18.0	**9.8**	**18.0**	**4.6**
6	18.8	19.9	26.9	25.2	24.4	27.7	27.7	34.1	---	27.7	11.5	15.4	5.7	8.3	6.4	10.5	9.0	10.5	10.8	11.9	17.6	31.1	21.0	23.9	**18.5**	**34.1**	**5.7**
7	26.4	27.9	24.2	33.8	35.6	35.0	41.1	38.3	---	35.3	25.1	19.3	28.5	26.8	20.5	12.1	11.1	12.5	14.2	40.0	16.6	18.4	15.9	27.3	**25.5**	**41.1**	**11.1**
8	30.6	28.5	28.0	28.2	32.8	34.4	31.3	30.2	---	15.8	13.0	10.5	14.0	10.1	10.2	7.1	7.5	7.7	7.6	7.6	6.1	5.2	5.7	6.7	**16.5**	**34.4**	**5.2**
9	12.2	12.9	12.1	14.0	18.0	12.5	14.7	16.8	---	10.8	9.7	9.2	11.2	19.2	15.5	12.0	11.6	13.4	13.3	11.9	6.6	8.3	7.4	8.3	**12.2**	**19.2**	**6.6**
10	12.8	10.1	14.6	31.7	19.8	19.5	16.6	---	---	---	11.9	9.0	9.2	8.8	9.8	17.3	13.7	4.8	10.9	8.9	8.7	9.1	18.6	8.6	**13.1**	**31.7**	**4.8**
11	9.4	10.9	11.0	14.6	8.9	8.9	9.1	14.5	15.7	---	7.5	7.4	7.9	8.9	7.4	7.2	5.1	6.8	5.2	8.1	12.4	8.4	8.9	8.8	**9.3**	**15.7**	**5.1**
12	8.5	11.1	8.3	7.9	9.3	8.2	8.1	9.4	9.2	---	14.7	7.5	7.4	5.0	6.3	5.8	5.8	6.1	5.5	11.7	9.2	13.4	14.5	21.5	**9.3**	**21.5**	**5.0**
13	19.4	22.8	25.7	23.2	32.6	33.6	34.3	26.0	23.5	---	30.8	30.7	18.2	9.3	8.6	8.0	15.7	10.8	8.4	9.5	8.8	10.0	12.6	9.4	**18.8**	**34.3**	**8.0**
14	13.6	18.3	21.5	19.1	21.0	29.2	27.0	37.5	33.0	---	16.2	15.1	9.0	9.9	7.2	9.1	5.7	4.4	4.0	5.8	7.2	6.4	5.6	6.2	**14.4**	**37.5**	**4.0**
15	5.2	6.8	6.2	5.3	5.0	5.9	5.3	4.7	3.0	---	3.7	3.5	4.1	2.5	3.5	3.3	3.3	2.6	2.7	2.5	2.0	2.1	2.8	1.8	**3.8**	**6.8**	**1.8**
16	2.3	3.8	3.9	4.9	4.0	5.2	8.6	5.8	6.8	---	3.2	2.2	3.2	3.2	2.2	2.7	2.7	3.4	3.4	3.4	4.4	5.2	6.4	12.4	**4.5**	**12.4**	**2.2**
17	10.4	13.1	12.5	15.3	16.2	21.1	18.3	24.0	13.9	---	6.4	4.8	5.6	4.2	5.0	4.1	4.6	4.5	5.1	6.3	9.4	11.3	14.2	1.4	**10.1**	**24.0**	**1.4**
18	21.8	19.3	18.3	19.9	22.4	22.2	19.1	19.8	18.6	---	13.5	10.6	18.6	23.6	17.5	---	---	17.7	16.4	14.3	9.4	15.5	14.5	13.4	**17.4**	**23.6**	**9.4**
19	10.2	7.9	6.2	4.4	4.3	5.2	6.8	5.6	6.1	5.4	---	6.6	6.5	6.3	9.0	6.1	5.8	5.9	7.2	6.9	11.4	8.4	9.2	11.2	**7.1**	**11.4**	**4.3**
20	11.6	13.3	14.7	13.8	14.9	15.3	14.8	8.6	10.7	9.4	---	7.4	7.4	7.3	9.2	8.2	8.8	10.5	10.1	12.0	11.1	10.8	13.4	16.7	**11.3**	**16.7**	**7.3**
21	19.7	18.4	16.9	17.3	17.5	14.6	12.1	12.1	11.5	10.0	---	8.4	7.4	7.4	4.5	8.7	13.0	11.3	11.6	10.8	5.0	5.2	3.9	4.7	**11.0**	**19.7**	**3.9**
22	3.8	3.1	3.5	2.6	2.3	3.9	2.5	1.9	3.0	2.6	---	2.6	2.2	2.7	2.6	2.1	2.4	2.7	3.0	2.0	2.1	4.0	7.4	8.5	**3.2**	**8.5**	**1.9**
23	9.9	12.4	14.0	20.5	14.6	15.9	19.6	14.0	9.9	9.6	---	4.8	4.6	5.9	3.5	8.2	7.7	6.8	7.9	8.0	9.9	10.2	14.2	14.3	**10.7**	**20.5**	**3.5**
24	24.3	23.5	23.1	15.9	19.0	24.3	26.7	14.7	19.3	16.9	---	11.0	12.8	22.0	13.4	12.8	13.9	13.5	10.3	9.3	10.0	57.0	9.2	6.9	**17.8**	**57.0**	**6.9**
25	15.5	15.4	15.7	17.5	13.4	14.6	18.3	22.1	24.1	15.1	---	20.7	14.7	18.6	14.6	15.7	16.5	13.1	12.8	14.0	10.8	13.8	15.9	17.5	**16.1**	**24.1**	**10.8**
26	19.4	20.3	17.0	15.9	12.1	13.1	12.6	13.4	12.0	13.5	---	12.0	10.4	9.2	11.5	15.8	14.9	10.8	11.0	13.6	14.2	15.6	43.8	---	**15.1**	**43.8**	**9.2**
27	---	18.5	20.8	21.6	24.4	27.1	27.5	21.0	14.4	9.4	8.7	---	9.0	7.6	9.2	7.0	10.1	8.6	9.5	7.6	12.2	12.0	15.4	18.5	**14.5**	**27.5**	**7.0**
28	19.8	23.1	25.4	28.3	30.2	31.7	32.3	29.8	22.0	19.7	19.4	---	18.0	14.3	11.0	11.2	12.0	9.2	13.0	10.8	12.8	54.3	17.8	17.2	**21.0**	**54.3**	**9.2**
29	23.7	25.8	29.5	31.2	34.6	39.7	41.6	34.0	26.4	24.8	22.1	---	31.3	20.6	19.6	25.9	20.2	18.2	18.3	13.8	5.9	9.4	6.8	10.2	**23.2**	**41.6**	**5.9**
30	7.6	17.9	22.1	18.6	25.0	27.5	36.6	30.9	21.6	17.1	14.4	---	10.4	6.1	6.0	8.0	10.9	13.2	11.8	12.4	15.3	17.4	16.6	18.6	**16.8**	**36.6**	**6.0**
MEAN	**15.2**	**16.7**	**17.1**	**17.9**	**18.1**	**19.9**	**20.1**	**19.0**	**---**	**---**	**---**	**10.1**	**11.7**	**10.6**	**9.2**	**9.4**	**9.3**	**9.1**	**9.3**	**10.5**	**9.9**	**14.5**	**13.1**	**12.8**	**13.6**		
MAX	**30.6**	**28.5**	**29.5**	**33.8**	**35.6**	**39.7**	**41.6**	**38.3**	**33.0**	**35.3**	**30.8**	**30.7**	**43.4**	**26.8**	**20.5**	**25.9**	**20.2**	**18.2**	**18.3**	**40.0**	**18.4**	**57.0**	**43.8**	**27.3**		**57.0**	
MIN	**2.3**	**3.1**	**3.5**	**2.6**	**2.3**	**3.9**	**2.5**	**1.9**	**3.0**	**2.6**	**3.2**	**2.2**	**2.2**	**2.5**	**2.2**	**2.1**	**2.4**	**2.6**	**2.7**	**2.0**	**2.0**	**2.1**	**2.8**	**1.4**			**1.4**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 682 DATA RECOVERY RATE = 94.7%

MONTHLY MEAN = 13.6 ppb

MAXIMUM UPWIND THC PAMS = 57.0 ppb DATE OF OCCURRENCE = 6/24 AT 2200 MAXIMUM DAILY MEAN = 25.5 ppb DATE OF OCCURRENCE = 6/7

MINIMUM UPWIND THC PAMS = 1.4 ppb DATE OF OCCURRENCE = 6/17 AT 2400 MINUMUM DAILY MEAN = 3.2 ppb DATE OF OCCURRENCE = 6/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	21.7	22.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	8.4	9.3	8.4	8.7	8.6	8.9	8.9	10.0	9.9	10.4	12.4	16.5	---	**---**	**---**	**---**
7	21.1	20.7	22.2	19.4	20.2	20.0	19.0	19.1	13.4	10.2	7.4	6.5	4.1	5.7	5.1	9.3	4.9	6.2	6.2	11.1	6.0	7.1	4.9	---	**11.7**	**22.2**	**4.1**
8	4.4	11.5	7.4	13.7	16.5	13.1	14.9	17.3	17.8	13.2	12.5	12.4	10.6	10.4	6.2	5.7	9.6	5.2	7.0	8.0	5.7	5.4	8.6	---	**10.3**	**17.8**	**4.4**
9	13.6	10.0	13.6	18.0	18.5	12.5	9.8	6.7	6.0	4.3	3.6	2.1	2.8	2.9	3.1	2.7	2.4	2.6	2.5	2.7	2.9	3.4	1.9	---	**6.5**	**18.5**	**1.9**
10	4.8	6.3	7.3	9.9	9.5	11.0	13.3	20.5	9.7	6.7	6.4	5.4	10.1	3.7	4.7	7.6	6.6	7.1	8.4	11.1	14.8	15.3	13.4	---	**9.3**	**20.5**	**3.7**
11	16.4	16.6	20.2	23.4	22.7	14.9	16.2	14.5	13.6	13.4	20.2	21.0	16.6	14.2	8.8	11.4	12.8	12.5	9.4	11.1	17.0	13.5	12.9	---	**15.4**	**23.4**	**8.8**
12	16.9	18.9	18.6	25.1	29.4	31.2	26.6	19.0	10.1	20.9	12.6	9.2	7.7	7.9	8.6	8.7	8.1	7.1	6.6	6.5	9.5	11.5	15.0	13.8	**14.5**	**31.2**	**6.5**
13	---	19.9	17.6	7.1	7.9	9.3	15.9	24.5	23.7	20.6	16.2	17.5	14.0	13.6	12.3	4.1	5.8	7.5	6.7	7.5	6.4	6.9	6.7	7.1	**12.1**	**24.5**	**4.1**
14	---	6.4	5.5	6.0	9.7	9.1	8.1	7.8	6.2	5.8	6.0	5.9	5.4	---	---	6.6	6.2	5.6	6.8	8.0	9.1	10.2	12.1	13.7	**7.6**	**13.7**	**5.4**
15	18.4	---	22.7	24.4	33.3	30.9	30.7	28.7	17.5	18.3	10.9	8.0	7.3	7.0	7.0	5.5	6.6	6.2	6.5	7.9	10.0	7.9	4.7	5.1	**14.1**	**33.3**	**4.7**
16	8.5	---	20.5	21.2	21.3	20.9	22.4	17.2	15.1	17.2	14.8	10.9	7.7	7.6	3.7	4.5	8.5	7.1	3.3	4.1	5.8	12.6	19.1	13.6	**12.5**	**22.4**	**3.3**
17	14.3	---	16.4	17.7	21.6	21.1	24.3	26.4	32.5	25.1	12.7	9.4	10.1	7.1	5.1	4.9	3.9	3.9	3.3	3.0	2.7	2.6	2.3	2.3	**11.8**	**32.5**	**2.3**
18	2.2	---	2.8	3.3	3.7	3.8	4.4	5.6	4.2	4.1	4.2	4.6	4.0	4.2	4.2	5.2	4.9	4.8	7.6	5.9	8.0	6.6	8.6	9.8	**5.1**	**9.8**	**2.2**
19	9.5	---	17.0	13.5	12.6	15.1	14.5	11.2	13.1	6.2	5.6	5.0	5.8	6.5	6.7	7.8	8.6	10.4	9.4	14.3	12.5	13.7	14.5	11.4	**10.6**	**17.0**	**5.0**
20	---	16.1	16.6	16.9	23.9	20.8	24.0	25.4	13.6	16.8	10.2	10.4	11.0	7.9	8.7	11.5	10.7	10.6	9.5	9.9	9.4	5.6	5.8	6.4	**13.1**	**25.4**	**5.6**
21	---	15.6	14.8	17.7	17.0	8.6	7.3	7.2	5.7	4.6	4.9	4.8	5.4	5.6	4.8	4.6	4.8	4.4	5.0	4.9	3.7	4.0	5.7	6.0	**7.3**	**17.7**	**3.7**
22	---	6.8	8.5	7.9	7.5	9.8	15.2	10.2	6.8	6.6	2.3	3.2	2.2	2.7	2.7	3.0	---	---	5.1	6.5	6.1	13.0	9.5	8.5	**6.9**	**15.2**	**2.2**
23	14.1	---	51.9	21.0	8.6	9.4	16.6	25.9	16.2	8.8	5.4	11.1	8.6	5.1	9.0	9.1	6.9	6.5	7.8	9.8	11.6	12.6	16.9	19.9	**13.6**	**51.9**	**5.1**
24	31.5	---	25.3	30.6	27.3	29.5	27.7	26.5	31.3	19.4	18.4	28.0	29.3	22.1	26.8	27.0	21.4	20.2	23.6	25.4	31.5	27.5	28.7	23.4	**26.2**	**31.5**	**18.4**
25	22.3	---	12.6	9.5	9.3	9.1	10.3	10.6	10.1	9.2	7.8	10.7	27.3	15.2	8.3	8.6	8.8	11.6	11.0	12.7	20.0	18.0	19.7	17.1	**13.0**	**27.3**	**7.8**
26	28.1	---	25.8	22.8	28.0	38.4	31.2	27.1	21.0	10.2	6.1	5.8	5.5	5.5	6.7	6.0	6.6	6.2	4.9	5.9	10.9	13.0	8.3	15.1	**14.7**	**38.4**	**4.9**
27	15.9	---	10.4	15.8	21.7	25.5	28.4	43.0	33.0	15.6	7.2	8.1	7.7	8.6	6.9	7.5	6.6	6.8	7.2	7.0	11.6	16.7	17.4	16.5	**15.0**	**43.0**	**6.6**
28	15.5	---	21.8	18.8	27.1	30.1	32.2	38.8	27.3	21.2	25.1	11.6	4.8	5.9	6.1	6.1	---	6.3	7.5	7.1	12.5	15.6	21.4	18.2	**17.3**	**38.8**	**4.8**
29	15.3	---	23.2	21.9	25.9	30.6	33.9	31.0	25.8	19.1	13.0	12.4	12.2	8.9	7.4	6.9	6.6	6.5	6.2	5.4	6.0	10.2	13.5	15.2	**15.5**	**33.9**	**5.4**
30	18.1	---	9.3	7.0	6.4	4.5	4.0	3.5	3.4	3.1	3.2	3.1	3.1	3.4	3.5	3.3	2.8	3.2	3.0	2.5	2.7	4.4	4.9	---	**4.6**	**18.1**	**2.5**
31	---	14.7	---	8.7	7.2	7.7	7.7	6.4	6.8	4.7	2.1	4.1	3.1	2.4	3.3	3.5	4.0	4.4	4.7	6.4	8.4	12.3	15.4	17.5	**7.1**	**17.5**	**2.1**
MEAN	**---**	**---**	**17.2**	**16.1**	**17.5**	**17.5**	**18.3**	**19.0**	**15.4**	**12.2**	**9.5**	**9.2**	**9.1**	**7.7**	**7.1**	**7.3**	**7.4**	**7.3**	**7.3**	**8.2**	**9.8**	**10.8**	**11.9**	**---**	**11.9**		
MAX	**31.5**	**22.0**	**51.9**	**30.6**	**33.3**	**38.4**	**33.9**	**43.0**	**33.0**	**25.1**	**25.1**	**28.0**	**29.3**	**22.1**	**26.8**	**27.0**	**21.4**	**20.2**	**23.6**	**25.4**	**31.5**	**27.5**	**28.7**	**23.4**		**51.9**	
MIN	**2.2**	**6.3**	**2.8**	**3.3**	**3.7**	**3.8**	**4.0**	**3.5**	**3.4**	**3.1**	**2.1**	**2.1**	**2.2**	**2.4**	**2.7**	**2.7**	**2.4**	**2.6**	**2.5**	**2.5**	**2.7**	**2.6**	**1.9**	**2.3**			**1.9**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 583 DATA RECOVERY RATE = 78.4%

MONTHLY MEAN = 11.9 ppb

MAXIMUM UPWIND THC PAMS = 51.9 ppb DATE OF OCCURRENCE = 7/23 AT 0300 MAXIMUM DAILY MEAN = 26.2 ppb DATE OF OCCURRENCE = 7/24

MINIMUM UPWIND THC PAMS = 1.9 ppb DATE OF OCCURRENCE = 7/9 AT 2300 MINUMUM DAILY MEAN = 4.6 ppb DATE OF OCCURRENCE = 7/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	18.5	19.5	---	25.1	39.8	27.0	29.7	29.1	23.2	10.6	6.7	5.1	5.3	4.5	4.7	4.0	4.7	8.7	4.7	5.7	7.5	10.5	7.7	6.0	**13.4**	**39.8**	**4.0**
2	11.7	6.4	---	4.7	5.4	5.4	5.9	5.7	4.5	4.2	4.3	2.8	3.2	2.6	3.6	2.9	2.8	2.6	3.4	9.5	6.1	8.8	9.2	16.4	**5.7**	**16.4**	**2.6**
3	17.9	9.2	---	14.8	9.1	23.4	16.6	14.4	15.2	15.0	4.4	3.1	3.2	3.5	4.2	3.9	3.2	4.2	4.1	6.0	8.4	11.7	14.4	11.2	**9.6**	**23.4**	**3.1**
4	13.6	10.3	---	11.8	15.4	8.6	11.4	9.4	12.6	11.5	6.7	6.4	5.4	4.8	4.4	6.8	6.0	10.7	9.0	6.4	8.0	11.5	13.9	12.2	**9.4**	**15.4**	**4.4**
5	20.6	21.8	---	24.9	27.2	26.2	23.9	23.5	19.1	10.2	11.7	6.4	5.2	5.6	4.5	7.0	6.3	7.5	6.8	11.7	11.7	12.9	9.8	18.0	**14.0**	**27.2**	**4.5**
6	17.6	21.5	---	20.9	17.5	17.2	20.6	30.0	37.0	32.2	22.6	15.2	14.8	10.4	8.8	12.2	7.9	8.7	10.6	9.1	10.9	13.2	13.4	14.7	**16.8**	**37.0**	**7.9**
7	14.4	15.3	---	33.3	24.2	20.1	23.9	23.2	32.0	17.2	12.3	12.0	8.2	7.7	6.6	6.3	6.5	6.5	6.0	5.7	12.4	11.5	14.9	15.0	**14.6**	**33.3**	**5.7**
8	16.0	17.6	---	19.9	19.0	20.2	---	---	14.9	9.6	8.3	6.6	5.2	6.4	4.9	9.6	5.8	4.8	6.5	5.0	7.6	8.9	10.4	13.1	**10.5**	**20.2**	**4.8**
9	12.6	11.9	15.4	---	22.5	23.7	23.1	36.6	26.4	20.6	15.7	11.8	12.5	13.7	12.6	12.4	14.8	11.9	6.9	7.4	7.6	7.2	6.8	5.6	**14.8**	**36.6**	**5.6**
10	5.7	7.6	12.4	---	12.6	17.0	18.9	17.6	19.2	23.8	22.2	24.5	5.4	4.9	6.7	9.9	9.0	12.9	10.3	12.5	15.2	15.9	18.1	16.9	**13.9**	**24.5**	**4.9**
11	13.7	13.3	14.5	---	13.6	12.2	12.1	10.7	10.9	10.0	9.3	10.4	7.9	8.0	8.7	8.5	27.3	17.2	16.5	10.3	6.6	10.5	9.2	19.6	**12.2**	**27.3**	**6.6**
12	16.0	14.1	17.6	---	22.6	25.0	21.4	18.5	11.7	10.5	10.6	9.0	16.6	12.4	10.2	9.2	9.4	4.5	4.9	7.3	8.2	5.8	31.7	13.3	**13.5**	**31.7**	**4.5**
13	15.3	22.4	17.3	---	14.6	18.1	28.4	24.1	20.2	16.6	12.2	11.7	7.9	5.9	8.0	7.5	6.5	6.0	4.7	10.2	11.8	11.9	9.7	12.3	**13.2**	**28.4**	**4.7**
14	19.2	16.0	14.1	---	10.3	8.1	7.8	8.5	7.8	6.8	8.7	5.6	5.6	4.0	4.1	4.8	3.9	5.9	4.2	5.6	3.8	4.0	4.9	4.4	**7.3**	**19.2**	**3.8**
15	7.4	4.7	7.6	---	9.7	10.2	11.7	10.3	6.9	7.5	7.2	5.8	6.5	6.0	8.3	6.6	6.4	5.2	8.6	6.8	7.5	7.9	5.9	7.6	**7.5**	**11.7**	**4.7**
16	11.0	12.3	8.8	---	10.5	10.1	13.0	19.8	22.9	12.2	---	---	10.0	6.2	7.7	5.2	7.0	8.2	7.3	10.1	8.2	7.9	14.5	10.2	**10.6**	**22.9**	**5.2**
17	35.5	20.7	16.5	21.6	---	21.8	26.8	29.9	30.7	29.0	25.0	16.9	16.4	13.2	21.1	16.3	14.4	16.3	16.8	14.0	11.0	15.8	11.7	9.5	**19.6**	**35.5**	**9.5**
18	11.0	11.1	11.9	13.1	---	6.1	4.1	7.9	6.7	---	---	---	---	---	---	---	2.9	3.4	4.2	3.2	3.2	4.2	4.8	4.1	**---**	**---**	**---**
19	---	4.8	4.8	4.8	4.2	4.3	7.3	10.0	8.4	5.9	8.6	6.3	4.9	6.2	7.4	5.9	7.6	6.6	12.3	12.2	8.5	8.3	8.4	10.5	**7.3**	**12.3**	**4.2**
20	---	11.9	9.4	11.0	7.5	7.0	5.1	5.9	5.8	7.3	9.7	4.7	3.8	3.7	3.8	5.3	4.5	3.8	5.6	7.3	15.6	15.5	14.1	17.6	**8.1**	**17.6**	**3.7**
21	---	19.9	19.1	18.0	29.4	30.2	35.7	46.6	48.3	23.1	6.3	19.4	11.8	9.1	12.3	7.8	6.6	6.4	8.5	10.6	18.1	15.1	16.4	18.7	**19.0**	**48.3**	**6.3**
22	---	21.4	23.5	22.9	26.2	33.1	35.0	32.7	27.7	13.4	9.8	6.1	5.5	5.3	4.9	5.2	4.6	5.8	8.2	7.4	10.4	12.4	12.7	16.8	**15.3**	**35.0**	**4.6**
23	---	15.7	11.2	12.8	16.0	23.6	23.9	25.3	15.6	8.4	7.8	6.8	7.5	6.2	5.6	5.4	4.7	4.1	5.1	4.8	5.7	9.8	14.3	12.1	**11.0**	**25.3**	**4.1**
24	---	17.9	18.5	23.0	28.3	32.6	32.5	38.7	24.6	13.3	10.6	12.9	11.3	7.6	7.3	6.9	6.0	6.8	---	---	16.0	13.9	17.4	19.4	**17.4**	**38.7**	**6.0**
25	24.5	---	35.1	29.9	41.7	49.6	45.0	54.2	47.3	33.9	18.8	14.1	20.7	16.9	13.3	9.2	4.5	6.1	9.7	7.6	8.9	11.6	10.4	16.9	**23.0**	**54.2**	**4.5**
26	18.1	---	19.8	62.3	22.4	18.9	30.3	61.7	29.1	28.5	20.4	20.5	14.2	11.8	8.8	14.0	54.4	7.9	162.3	12.0	14.9	13.0	12.7	47.5	**30.7**	**162.3**	**7.9**
27	19.5	---	21.8	22.5	24.1	23.8	27.5	32.7	23.8	20.6	12.9	16.1	11.2	7.0	6.9	6.0	5.6	6.1	8.6	10.3	13.8	15.3	57.5	17.0	**17.9**	**57.5**	**5.6**
28	33.2	---	26.4	26.1	32.8	94.4	32.6	38.6	37.6	21.4	15.7	13.6	9.3	13.0	11.9	19.1	10.2	10.0	9.2	8.6	10.5	17.0	17.0	21.7	**23.0**	**94.4**	**8.6**
29	23.1	---	27.6	54.3	32.5	34.2	34.3	39.5	26.2	14.8	11.6	12.6	10.9	12.7	8.1	11.5	7.8	8.1	8.9	9.7	12.4	17.1	17.8	20.0	**19.8**	**54.3**	**7.8**
30	21.2	---	19.4	9.0	7.8	10.3	12.5	23.6	26.3	14.6	7.3	5.6	5.3	5.5	5.4	5.0	4.0	6.6	6.2	13.1	16.4	16.1	21.6	17.2	**12.2**	**26.3**	**4.0**
31	12.5	---	18.8	16.2	18.2	18.7	31.3	35.2	21.9	18.2	19.1	17.2	8.7	8.0	6.6	5.9	5.5	2.2	4.9	10.1	7.1	9.7	9.7	10.3	**13.7**	**35.2**	**2.2**
MEAN	**17.2**	**14.5**	**---**	**---**	**19.5**	**22.0**	**21.7**	**25.5**	**21.4**	**15.7**	**11.9**	**10.7**	**8.8**	**7.8**	**7.7**	**8.0**	**8.7**	**7.3**	**12.8**	**8.7**	**10.1**	**11.4**	**14.2**	**14.7**	**14.0**		
MAX	**35.5**	**22.4**	**35.1**	**62.3**	**41.7**	**94.4**	**45.0**	**61.7**	**48.3**	**33.9**	**25.0**	**24.5**	**20.7**	**16.9**	**21.1**	**19.1**	**54.4**	**17.2**	**162.3**	**14.0**	**18.1**	**17.1**	**57.5**	**47.5**		**162.3**	
MIN	**5.7**	**4.7**	**4.8**	**4.7**	**4.2**	**4.3**	**4.1**	**5.7**	**4.5**	**4.2**	**4.3**	**2.8**	**3.2**	**2.6**	**3.6**	**2.9**	**2.8**	**2.2**	**3.4**	**3.2**	**3.2**	**4.0**	**4.8**	**4.1**			**2.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 700 DATA RECOVERY RATE = 94.1%

MONTHLY MEAN = 14.0 ppb

MAXIMUM UPWIND THC PAMS = 162.3 ppb DATE OF OCCURRENCE = 8/26 AT 1900 MAXIMUM DAILY MEAN = 30.7 ppb DATE OF OCCURRENCE = 8/26

MINIMUM UPWIND THC PAMS = 2.2 ppb DATE OF OCCURRENCE = 8/31 AT 1800 MINUMUM DAILY MEAN = 5.7 ppb DATE OF OCCURRENCE = 8/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	10.2	---	6.1	6.1	5.8	5.0	3.4	4.0	3.6	5.2	7.3	7.9	5.8	7.3	5.9	17.9	5.3	7.0	6.6	50.6	115.6	8.4	6.0	53.6	**15.4**	**115.6**	**3.4**
2	115.3	---	---	7.2	8.0	9.7	12.6	8.2	28.0	7.8	33.6	12.9	11.1	8.3	16.8	12.7	21.9	26.8	74.1	3.2	6.9	8.7	10.5	13.2	**20.8**	**115.3**	**3.2**
3	10.1	15.9	---	21.7	22.2	21.5	18.9	77.9	15.1	7.5	4.2	7.8	6.7	14.8	5.2	15.9	11.1	17.2	5.5	7.4	7.3	18.9	15.0	23.2	**16.1**	**77.9**	**4.2**
4	44.7	13.6	---	32.9	17.5	23.5	22.7	50.2	16.2	16.2	10.0	7.2	10.2	8.5	7.7	9.2	10.3	12.5	15.0	17.4	17.2	22.3	24.0	24.1	**18.8**	**50.2**	**7.2**
5	26.3	16.8	---	9.5	9.9	7.7	7.1	4.5	5.4	5.2	5.2	4.9	5.5	6.6	5.9	6.2	5.4	4.8	4.7	5.1	7.5	9.0	12.3	16.4	**8.3**	**26.3**	**4.5**
6	17.4	14.9	---	16.8	16.6	17.1	18.0	15.4	10.2	9.1	8.3	5.5	4.0	3.8	3.2	3.0	3.4	3.6	3.9	4.6	6.4	6.9	13.2	14.3	**9.5**	**18.0**	**3.0**
7	18.6	15.8	---	19.3	26.2	34.1	31.1	26.0	20.5	13.0	9.4	12.3	8.6	8.0	6.9	7.9	8.7	5.7	7.7	25.7	20.2	20.2	17.0	18.1	**16.6**	**34.1**	**5.7**
8	18.4	17.6	---	19.3	23.6	18.7	19.0	21.9	16.5	12.8	11.7	11.0	9.7	8.7	8.3	6.2	5.9	5.4	5.8	6.5	8.3	12.3	15.5	18.2	**13.1**	**23.6**	**5.4**
9	19.1	14.4	---	12.9	14.4	14.6	17.4	20.8	12.7	6.4	4.2	3.4	3.0	2.6	2.1	2.7	2.0	2.8	2.2	2.6	2.3	2.4	4.3	4.1	**7.5**	**20.8**	**2.0**
10	3.5	3.9	---	6.4	6.0	8.6	18.9	---	---	3.9	9.3	4.5	10.8	9.9	5.4	2.7	3.0	3.5	3.5	4.8	10.1	11.9	14.9	16.3	**7.7**	**18.9**	**2.7**
11	17.7	20.3	24.2	---	22.2	24.3	25.5	33.8	30.8	17.2	15.2	11.6	9.6	10.6	8.6	10.1	11.0	11.1	8.9	13.0	17.8	20.7	18.4	16.7	**17.4**	**33.8**	**8.6**
12	15.3	11.4	10.6	---	11.4	10.0	9.3	8.2	10.6	5.7	4.6	4.0	4.3	4.7	4.7	5.2	5.1	5.3	5.6	5.7	5.5	5.7	6.2	5.2	**7.1**	**15.3**	**4.0**
13	5.4	5.3	4.9	---	5.7	7.6	8.0	7.0	6.3	6.0	6.0	10.1	8.9	9.1	7.9	5.8	5.3	5.4	8.6	16.5	15.8	18.8	14.8	14.3	**8.8**	**18.8**	**4.9**
14	19.3	15.5	16.8	---	21.9	22.6	26.5	23.7	21.8	19.1	16.3	13.9	10.4	10.3	13.1	13.6	11.7	14.5	15.4	38.0	23.9	18.1	16.2	18.7	**18.3**	**38.0**	**10.3**
15	18.7	20.4	20.5	---	20.7	22.6	23.8	22.4	20.2	13.6	10.6	7.7	7.6	9.3	7.1	4.6	4.7	7.1	5.9	3.8	7.1	8.5	5.0	6.2	**12.1**	**23.8**	**3.8**
16	10.2	11.4	11.5	---	9.9	12.9	13.4	15.0	10.8	9.4	9.8	7.6	8.4	6.4	7.2	5.3	5.1	6.1	5.2	6.2	12.9	7.0	13.5	12.6	**9.5**	**15.0**	**5.1**
17	13.5	13.4	15.1	---	16.5	12.8	20.9	31.3	37.4	17.1	8.2	8.8	10.6	6.1	14.2	10.2	8.3	4.7	7.3	11.9	19.3	20.5	18.2	18.9	**15.0**	**37.4**	**4.7**
18	26.6	28.8	28.5	---	34.5	38.8	55.1	61.5	44.1	15.2	8.8	7.6	5.4	4.8	5.0	4.4	---	---	8.1	7.8	7.6	7.8	8.8	6.4	**19.8**	**61.5**	**4.4**
19	7.9	9.1	9.2	14.0	---	15.0	11.5	29.4	16.8	12.5	6.6	4.3	2.5	3.3	4.3	4.1	3.6	5.8	5.2	8.7	9.3	11.4	11.0	11.5	**9.4**	**29.4**	**2.5**
20	14.3	12.4	16.0	15.4	---	14.4	15.8	30.0	18.2	22.3	20.3	19.6	9.9	12.0	13.3	14.3	8.6	6.8	6.1	10.1	5.4	4.9	5.2	10.7	**13.3**	**30.0**	**4.9**
21	7.0	6.2	4.5	7.5	---	13.7	10.6	6.0	5.8	5.9	5.8	8.5	8.7	5.7	7.4	8.5	8.1	17.1	10.1	13.0	5.1	4.5	6.4	8.1	**8.0**	**17.1**	**4.5**
22	11.6	10.7	7.0	5.1	---	4.7	6.0	5.5	8.3	11.8	5.1	4.6	5.7	11.7	5.7	4.3	5.2	5.5	7.2	7.0	7.8	5.5	5.9	5.0	**6.8**	**11.8**	**4.3**
23	4.4	3.9	3.8	3.1	---	3.1	4.2	6.2	5.6	4.2	3.2	2.5	2.5	1.3	2.6	3.1	3.8	3.3	3.3	3.4	3.1	4.5	4.0	6.2	**3.7**	**6.2**	**1.3**
24	5.1	5.3	4.7	5.7	---	6.6	6.6	8.0	6.3	5.3	3.7	3.7	2.6	2.4	3.1	3.1	2.7	2.5	3.5	8.9	13.7	17.7	14.1	19.9	**6.7**	**19.9**	**2.4**
25	21.4	19.3	19.5	22.6	---	21.4	24.2	26.1	28.5	19.7	17.8	14.1	12.8	14.5	8.6	6.0	5.1	3.9	5.2	4.4	5.5	5.2	8.3	13.6	**14.2**	**28.5**	**3.9**
26	13.8	17.9	19.0	21.6	---	24.8	25.4	16.5	12.0	7.8	4.8	4.5	3.1	3.0	3.5	3.5	2.7	2.9	5.7	7.7	6.3	6.8	6.7	6.4	**9.8**	**25.4**	**2.7**
27	---	---	11.5	12.1	10.8	---	15.1	15.7	15.7	15.5	11.7	11.2	9.9	7.9	6.7	5.4	5.7	5.4	6.3	5.9	6.2	5.8	6.5	6.2	**9.4**	**15.7**	**5.4**
28	8.1	7.0	6.8	5.4	6.5	---	7.4	7.2	7.5	7.7	7.5	6.0	17.6	4.7	15.2	4.4	3.4	3.8	3.1	3.1	3.9	3.5	4.1	5.8	**6.5**	**17.6**	**3.1**
29	19.0	9.0	6.9	10.5	9.8	---	11.6	17.1	20.2	7.4	3.6	3.5	3.5	2.2	2.5	2.6	2.2	2.2	3.0	4.2	7.7	9.5	17.1	14.2	**8.2**	**20.2**	**2.2**
30	14.9	14.9	19.9	14.3	38.7	---	31.6	22.5	13.7	6.2	3.0	3.3	3.6	2.2	1.7	2.3	2.7	4.4	5.2	5.7	5.9	10.2	10.1	8.3	**10.7**	**38.7**	**1.7**
MEAN	**18.5**	**13.1**	**---**	**---**	**---**	**16.0**	**17.4**	**21.4**	**16.2**	**10.6**	**9.2**	**7.8**	**7.4**	**7.0**	**7.0**	**6.8**	**6.3**	**7.1**	**8.6**	**10.4**	**13.1**	**10.6**	**11.1**	**13.9**	**11.6**		
MAX	**115.3**	**28.8**	**28.5**	**32.9**	**38.7**	**38.8**	**55.1**	**77.9**	**44.1**	**22.3**	**33.6**	**19.6**	**17.6**	**14.8**	**16.8**	**17.9**	**21.9**	**26.8**	**74.1**	**50.6**	**115.6**	**22.3**	**24.0**	**53.6**		**115.6**	
MIN	**3.5**	**3.9**	**3.8**	**3.1**	**5.7**	**3.1**	**3.4**	**4.0**	**3.6**	**3.9**	**3.0**	**2.5**	**2.5**	**1.3**	**1.7**	**2.3**	**2.0**	**2.2**	**2.2**	**2.6**	**2.3**	**2.4**	**4.0**	**4.1**			**1.3**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 683 DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 11.6 ppb

MAXIMUM UPWIND THC PAMS = 115.6 ppb DATE OF OCCURRENCE = 9/1 AT 2100 MAXIMUM DAILY MEAN = 20.8 ppb DATE OF OCCURRENCE = 9/2

MINIMUM UPWIND THC PAMS = 1.3 ppb DATE OF OCCURRENCE = 9/23 AT 1400 MINUMUM DAILY MEAN = 3.7 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	11.6	16.0	14.9	24.7	16.6	---	28.0	26.5	17.0	10.7	4.9	5.3	7.4	4.7	4.5	5.4	5.2	4.0	5.1	11.2	19.4	17.4	12.9	18.5	**12.7**	**28.0**	**4.0**
2	18.4	19.6	19.1	20.8	22.7	---	24.5	27.6	24.5	25.9	17.0	13.0	16.4	15.4	12.0	15.3	15.7	16.0	17.4	21.3	21.2	23.7	30.4	33.7	**20.5**	**33.7**	**12.0**
3	31.4	34.7	32.5	30.9	31.7	---	23.8	24.4	24.5	19.8	12.4	12.8	8.7	8.3	7.7	6.9	6.8	6.9	9.5	12.8	11.4	14.6	14.3	13.2	**17.4**	**34.7**	**6.8**
4	12.1	10.1	9.7	6.8	8.9	---	12.6	13.6	14.8	11.3	7.4	9.7	13.0	6.4	6.1	6.2	4.2	6.1	5.2	4.9	10.6	11.1	15.1	13.9	**9.6**	**15.1**	**4.2**
5	18.3	17.8	17.9	24.9	26.6	---	24.8	86.2	---	---	16.4	8.0	5.3	7.1	6.3	4.5	5.5	4.5	4.1	9.9	6.5	10.2	8.3	13.6	**15.6**	**86.2**	**4.1**
6	14.3	12.8	12.3	17.5	17.0	18.5	---	15.2	13.0	14.4	10.6	16.2	17.2	5.5	5.9	7.4	8.8	10.7	11.3	14.5	8.6	15.5	20.7	11.4	**13.0**	**20.7**	**5.5**
7	20.5	18.3	16.5	13.2	19.7	21.2	---	16.4	11.6	14.4	12.4	15.6	14.5	11.4	6.8	5.6	7.1	8.2	8.1	15.9	13.7	18.2	18.8	16.7	**14.1**	**21.2**	**5.6**
8	24.5	15.6	9.6	10.0	13.5	11.4	---	40.8	17.8	11.8	9.4	8.1	12.5	9.3	7.7	6.8	6.4	6.1	7.1	10.7	13.8	11.9	12.9	9.4	**12.5**	**40.8**	**6.1**
9	13.2	11.2	10.1	7.5	5.4	5.6	---	8.7	11.5	19.1	16.7	17.7	11.5	7.2	8.9	7.7	5.1	6.9	4.8	7.1	12.0	8.4	8.1	7.7	**9.7**	**19.1**	**4.8**
10	6.9	10.0	14.9	16.1	19.0	15.4	---	15.5	7.6	7.2	12.6	6.7	9.4	8.1	12.7	4.4	5.2	2.9	15.2	11.0	7.0	4.1	4.4	10.5	**9.9**	**19.0**	**2.9**
11	6.6	14.4	13.1	7.0	4.5	21.8	---	13.6	13.8	8.8	11.8	19.7	17.4	9.1	6.5	5.8	7.8	6.4	15.4	14.5	8.2	8.7	8.1	3.7	**10.7**	**21.8**	**3.7**
12	6.3	5.5	10.4	5.8	6.3	17.6	---	11.6	20.2	11.3	10.1	9.8	12.7	19.3	8.9	8.0	11.0	9.8	11.8	14.1	18.0	19.8	21.4	18.8	**12.5**	**21.4**	**5.5**
13	23.5	24.9	25.2	24.8	21.8	26.0	---	26.1	23.6	11.4	10.7	8.3	6.1	---	---	5.2	5.4	5.3	6.8	11.3	15.5	14.6	16.9	20.9	**15.9**	**26.1**	**5.2**
14	22.0	23.5	24.6	26.4	27.8	35.1	35.9	---	41.9	43.5	21.8	18.6	13.1	10.6	12.5	17.0	13.7	12.2	12.6	21.1	27.5	27.6	31.1	34.0	**24.1**	**43.5**	**10.6**
15	36.3	34.8	34.6	33.8	35.2	36.5	35.4	---	43.1	46.4	18.1	19.8	11.4	8.9	8.0	4.2	5.4	6.4	9.9	12.2	11.5	9.3	9.9	8.6	**20.9**	**46.4**	**4.2**
16	8.4	8.4	7.3	12.7	10.8	6.5	6.8	---	4.0	4.0	3.6	2.8	2.6	3.4	3.9	2.8	2.6	3.9	3.4	3.5	3.7	3.6	3.7	3.9	**5.0**	**12.7**	**2.6**
17	4.2	3.4	3.4	4.0	3.6	5.0	4.6	---	4.7	4.7	3.6	2.8	2.4	2.6	2.8	3.2	3.6	3.6	3.2	4.5	4.6	7.6	7.5	7.6	**4.2**	**7.6**	**2.4**
18	5.7	4.9	5.1	5.0	4.6	5.5	5.9	---	8.1	5.6	4.8	3.4	2.8	2.7	2.0	1.7	1.9	2.0	2.3	3.1	8.0	10.8	15.2	12.6	**5.4**	**15.2**	**1.7**
19	14.5	14.3	16.1	17.3	18.2	20.7	21.9	---	20.0	17.9	6.8	6.2	5.5	4.1	3.5	3.9	4.1	5.7	5.9	9.3	9.9	11.8	16.2	12.7	**11.6**	**21.9**	**3.5**
20	13.8	14.5	13.7	12.5	16.1	12.7	12.0	---	18.1	10.8	8.6	4.7	5.1	5.6	4.5	4.7	4.6	5.1	7.4	12.8	14.6	15.3	17.5	23.7	**11.2**	**23.7**	**4.5**
21	21.7	20.7	19.5	19.5	20.9	20.5	24.3	---	20.4	18.2	14.9	10.1	9.0	10.2	6.3	6.6	7.9	9.7	9.5	4.5	4.1	---	---	4.4	**13.5**	**24.3**	**4.1**
22	4.8	5.4	5.9	5.5	6.4	6.0	6.8	8.9	---	7.3	5.9	3.6	3.8	3.1	2.8	2.7	3.0	4.0	4.4	7.3	6.9	7.1	5.4	4.7	**5.3**	**8.9**	**2.7**
23	6.6	6.8	4.4	3.7	3.4	3.0	3.7	2.9	---	3.5	3.2	3.8	3.2	3.1	3.8	3.9	4.7	4.0	7.1	12.0	13.7	14.0	22.4	30.2	**7.3**	**30.2**	**2.9**
24	25.3	28.2	20.5	17.4	16.2	14.1	11.5	12.6	---	15.3	20.4	27.8	24.5	23.4	19.6	20.3	15.6	16.1	14.1	16.4	16.5	11.9	8.0	10.8	**17.7**	**28.2**	**8.0**
25	17.7	16.5	15.0	15.0	12.0	10.4	10.5	10.9	---	7.7	6.3	6.3	7.7	9.6	15.3	15.5	11.5	12.6	8.7	8.9	11.7	16.1	12.9	14.8	**11.9**	**17.7**	**6.3**
26	17.1	18.0	9.6	3.8	3.1	2.8	2.9	3.4	---	2.2	1.5	2.0	1.7	1.5	1.6	2.6	1.7	2.1	2.2	1.9	2.0	3.2	2.1	2.4	**4.0**	**18.0**	**1.5**
27	2.9	1.8	2.0	2.0	2.0	2.2	2.4	2.0	---	3.4	2.0	3.1	2.3	3.1	3.0	3.3	2.7	2.7	4.0	4.8	4.6	4.7	10.4	7.0	**3.4**	**10.4**	**1.8**
28	6.8	11.6	14.4	10.7	8.0	7.6	12.6	8.1	---	10.7	8.7	10.9	7.4	10.4	11.1	10.7	7.1	16.6	11.2	7.2	12.5	13.6	12.4	6.0	**10.3**	**16.6**	**6.0**
29	6.3	5.3	3.8	4.9	3.8	2.6	3.7	3.9	---	6.1	3.6	8.6	6.9	5.6	6.0	7.2	5.8	3.3	5.6	5.8	6.9	9.3	6.8	6.5	**5.6**	**9.3**	**2.6**
30	9.4	5.9	---	---	9.1	9.7	14.3	11.5	8.4	---	8.8	12.0	17.6	12.5	11.2	10.5	8.4	10.0	12.5	10.2	10.0	9.1	9.2	10.9	**10.5**	**17.6**	**5.9**
31	9.8	12.2	12.3	9.0	4.8	3.5	3.6	6.3	4.8	---	5.5	3.8	3.9	2.8	2.8	2.8	4.5	2.3	3.7	3.8	3.4	3.4	3.7	4.5	**5.1**	**12.3**	**2.3**
MEAN	**14.2**	**14.4**	**13.9**	**13.8**	**13.5**	**13.1**	**---**	**---**	**---**	**13.3**	**9.7**	**9.7**	**9.1**	**7.8**	**7.2**	**6.9**	**6.6**	**7.0**	**8.0**	**9.9**	**10.9**	**11.9**	**12.9**	**12.8**	**11.3**		
MAX	**36.3**	**34.8**	**34.6**	**33.8**	**35.2**	**36.5**	**35.9**	**86.2**	**43.1**	**46.4**	**21.8**	**27.8**	**24.5**	**23.4**	**19.6**	**20.3**	**15.7**	**16.6**	**17.4**	**21.3**	**27.5**	**27.6**	**31.1**	**34.0**		**86.2**	
MIN	**2.9**	**1.8**	**2.0**	**2.0**	**2.0**	**2.2**	**2.4**	**2.0**	**4.0**	**2.2**	**1.5**	**2.0**	**1.7**	**1.5**	**1.6**	**1.7**	**1.7**	**2.0**	**2.2**	**1.9**	**2.0**	**3.2**	**2.1**	**2.4**			**1.5**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 11.3 ppb

MAXIMUM UPWIND THC PAMS = 86.2 ppb DATE OF OCCURRENCE = 10/5 AT 0800 MAXIMUM DAILY MEAN = 24.1 ppb DATE OF OCCURRENCE = 10/14

MINIMUM UPWIND THC PAMS = 1.5 ppb DATE OF OCCURRENCE = 10/26 AT 1100 MINUMUM DAILY MEAN = 3.4 ppb DATE OF OCCURRENCE = 10/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	3.9	1.8	2.6	5.6	2.0	42.4	3.6	3.6	2.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	13.4	---	---	5.4	---	---	---	3.5	---	4.0	3.2	24.1	10.4	---	13.0	34.6	35.3	**---**	**---**	**---**
4	39.5	---	56.0	55.7	68.5	71.0	---	45.9	51.9	73.4	15.1	12.4	9.3	10.6	5.3	6.6	5.7	9.2	10.2	10.6	10.3	14.8	18.6	23.4	**28.4**	**73.4**	**5.3**
5	---	19.0	28.3	27.9	31.7	56.0	64.3	63.3	119.5	35.9	26.2	9.7	6.7	7.2	7.6	6.3	5.1	18.0	152.9	14.6	15.7	27.6	59.7	45.1	**36.9**	**152.9**	**5.1**
6	---	29.6	57.8	52.5	55.7	45.2	60.5	46.4	78.4	71.1	26.3	14.3	14.2	13.7	37.9	30.2	202.7	288.2	35.6	32.2	35.8	39.1	49.0	63.8	**60.0**	**288.2**	**13.7**
7	---	59.8	71.0	69.1	73.4	65.3	62.4	63.7	147.7	109.3	63.3	21.4	15.6	---	---	---	13.9	15.5	28.0	27.3	35.9	34.8	38.7	49.5	**53.3**	**147.7**	**13.9**
8	46.9	---	50.7	49.7	59.5	60.6	62.2	71.9	87.1	56.9	42.2	35.6	30.1	22.2	20.6	20.4	20.6	28.8	37.3	43.8	48.1	37.4	45.3	40.1	**44.3**	**87.1**	**20.4**
9	49.8	---	38.6	45.9	36.9	40.2	36.0	37.0	38.8	30.4	23.4	25.7	22.0	21.8	17.5	17.4	17.4	29.3	33.5	34.9	35.8	29.5	38.5	27.3	**31.6**	**49.8**	**17.4**
10	20.4	---	18.8	24.8	20.5	32.2	20.9	20.6	28.7	16.1	41.0	22.8	15.5	11.8	12.4	41.9	8.4	13.1	117.6	38.3	136.2	45.0	34.9	66.9	**35.2**	**136.2**	**8.4**
11	60.7	---	56.1	66.4	53.5	52.3	59.0	158.2	54.6	71.8	43.3	29.3	23.5	18.4	165.5	35.3	276.6	47.6	93.9	89.3	13.3	13.9	9.6	5.0	**65.1**	**276.6**	**5.0**
12	7.4	---	12.5	7.9	5.9	11.3	12.9	18.1	25.2	20.7	15.7	13.4	13.6	7.1	5.2	4.2	5.1	6.6	8.3	23.8	27.0	20.3	14.7	6.5	**12.8**	**27.0**	**4.2**
13	5.0	---	4.8	6.9	5.0	5.2	4.4	5.3	5.5	3.8	4.3	4.3	4.4	4.9	4.9	5.1	5.9	6.5	6.3	6.5	5.6	5.5	5.7	6.1	**5.3**	**6.9**	**3.8**
14	6.6	---	6.3	8.2	6.8	6.4	10.6	10.3	8.2	12.4	13.3	11.1	12.6	13.1	18.3	21.3	19.9	19.2	15.6	13.0	12.3	10.2	8.1	6.2	**11.7**	**21.3**	**6.2**
15	6.3	---	6.4	5.8	5.0	5.6	5.4	5.2	4.0	3.8	4.2	3.6	3.3	3.7	3.8	3.4	4.7	5.7	---	---	7.9	7.3	17.5	10.0	**5.8**	**17.5**	**3.3**
16	8.4	7.6	---	5.9	11.1	12.7	10.3	16.8	19.5	16.5	14.1	15.5	14.7	15.3	10.3	10.8	12.1	37.0	59.5	83.7	76.6	57.1	43.7	82.3	**27.9**	**83.7**	**5.9**
17	76.0	68.7	---	216.0	129.2	166.7	83.7	53.2	33.7	23.5	20.1	18.9	17.1	19.7	13.7	14.3	13.7	15.0	17.5	16.9	30.5	32.4	24.9	19.2	**48.9**	**216.0**	**13.7**
18	13.6	11.1	---	14.4	13.2	12.2	12.2	9.0	6.3	6.0	6.1	6.5	6.6	7.1	7.5	6.6	5.4	5.0	6.0	4.8	7.3	5.9	4.5	4.3	**7.9**	**14.4**	**4.3**
19	3.6	4.4	---	5.1	5.3	5.1	4.9	4.7	10.4	6.1	5.1	5.7	7.3	5.7	4.9	3.7	4.8	5.6	9.7	15.9	16.7	15.8	17.7	25.0	**8.4**	**25.0**	**3.6**
20	20.8	31.5	---	38.8	37.3	29.2	29.6	31.0	46.7	22.1	19.1	17.2	21.8	29.9	21.7	18.0	23.4	26.6	27.5	35.1	40.4	40.5	38.4	42.3	**29.9**	**46.7**	**17.2**
21	46.2	76.9	---	59.8	69.4	67.8	60.4	55.3	51.7	47.9	41.2	30.1	28.1	28.5	30.9	23.8	27.3	35.9	32.0	22.8	16.3	10.9	9.1	8.0	**38.3**	**76.9**	**8.0**
22	8.0	7.6	---	8.1	7.1	4.7	4.2	4.0	4.8	5.0	4.1	4.3	3.8	4.0	3.9	3.5	4.5	4.3	6.4	8.9	9.5	8.2	6.7	7.5	**5.8**	**9.5**	**3.5**
23	6.9	8.9	---	9.4	9.0	9.0	9.3	9.0	10.4	6.8	4.8	4.1	4.6	4.5	5.7	5.2	5.5	8.9	15.5	18.2	20.3	27.2	---	---	**9.7**	**27.2**	**4.1**
24	36.4	39.2	40.4	---	45.9	46.2	49.4	48.2	59.5	38.4	27.7	24.7	20.3	23.1	25.9	22.9	20.0	20.4	26.2	32.3	33.2	37.8	36.0	33.7	**34.2**	**59.5**	**20.0**
25	32.3	32.7	23.2	---	16.6	15.8	17.9	19.7	18.9	13.2	9.2	7.8	7.9	8.9	12.0	13.0	10.7	9.6	9.2	9.6	8.6	9.4	9.6	9.2	**14.1**	**32.7**	**7.8**
26	8.6	9.5	5.9	---	4.4	3.5	3.6	5.4	3.6	5.1	3.8	4.5	3.8	4.2	4.0	5.1	5.0	4.2	3.5	3.6	3.9	3.9	4.2	4.5	**4.7**	**9.5**	**3.5**
27	4.2	4.2	4.1	---	4.7	4.4	4.1	4.4	6.5	6.0	5.3	5.4	6.6	8.6	8.7	10.0	11.3	13.8	14.6	19.4	22.7	26.1	25.1	28.3	**10.8**	**28.3**	**4.1**
28	35.3	27.2	31.8	---	22.6	15.9	12.2	13.4	15.3	12.7	10.4	7.8	8.2	7.4	6.3	6.9	7.7	4.5	4.6	4.8	4.2	4.3	4.3	5.1	**11.9**	**35.3**	**4.2**
29	4.6	4.9	4.8	---	5.5	6.1	6.3	6.8	6.8	5.5	4.6	4.5	5.1	4.1	4.0	3.8	3.7	5.1	14.6	18.9	24.9	25.7	19.4	20.5	**9.1**	**25.7**	**3.7**
30	10.7	11.1	13.6	---	18.6	19.7	23.8	24.3	28.1	25.9	18.4	10.2	7.2	8.4	7.3	7.5	7.4	8.5	8.7	7.8	8.1	10.4	9.3	9.6	**13.2**	**28.1**	**7.2**
MEAN	**22.5**	**---**	**---**	**---**	**29.4**	**32.6**	**27.2**	**29.9**	**34.8**	**27.6**	**18.5**	**13.7**	**12.4**	**12.1**	**17.4**	**13.4**	**26.9**	**24.8**	**30.3**	**24.0**	**26.2**	**21.9**	**23.3**	**25.3**	**24.2**		
MAX	**76.0**	**76.9**	**71.0**	**216.0**	**129.2**	**166.7**	**83.7**	**158.2**	**147.7**	**109.3**	**63.3**	**35.6**	**30.1**	**29.9**	**165.5**	**41.9**	**276.6**	**288.2**	**152.9**	**89.3**	**136.2**	**57.1**	**59.7**	**82.3**		**288.2**	
MIN	**3.6**	**1.8**	**2.6**	**5.1**	**2.0**	**3.5**	**3.6**	**3.6**	**2.6**	**3.8**	**3.8**	**3.6**	**3.3**	**3.7**	**3.5**	**3.4**	**3.7**	**3.2**	**3.5**	**3.6**	**3.9**	**3.9**	**4.2**	**4.3**			**1.8**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 632 DATA RECOVERY RATE = 87.8%

MONTHLY MEAN = 24.2 ppb

MAXIMUM UPWIND THC PAMS = 288.2 ppb DATE OF OCCURRENCE = 11/6 AT 1800 MAXIMUM DAILY MEAN = 65.1 ppb DATE OF OCCURRENCE = 11/11

MINIMUM UPWIND THC PAMS = 1.8 ppb DATE OF OCCURRENCE = 11/1 AT 0200 MINUMUM DAILY MEAN = 4.7 ppb DATE OF OCCURRENCE = 11/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	6.2	6.7	8.3	---	8.4	19.4	24.2	22.7	35.3	38.5	25.5	5.9	19.0	21.1	19.7	27.3	23.7	21.0	24.0	14.8	12.5	19.5	25.7	26.8	**19.8**	**38.5**	**5.9**
2	25.5	---	---	---	17.5	16.7	18.8	17.6	20.6	20.5	16.3	13.9	12.6	11.8	12.4	9.8	9.2	10.8	7.1	5.8	6.1	5.3	5.1	5.4	**12.8**	**25.5**	**5.1**
3	6.0	6.2	---	7.5	9.0	10.9	11.3	11.8	13.7	11.3	8.2	7.4	9.3	9.0	8.5	8.4	14.4	14.5	18.9	14.6	16.8	15.2	16.7	16.0	**11.5**	**18.9**	**6.0**
4	15.8	15.0	---	40.7	17.3	20.9	19.4	27.0	25.9	18.9	7.8	5.6	6.0	6.6	5.6	6.4	6.1	7.6	6.4	5.3	7.2	6.7	6.9	12.8	**13.0**	**40.7**	**5.3**
5	14.5	19.1	---	28.0	35.5	34.6	59.3	28.9	34.1	32.6	37.5	22.1	25.9	24.5	34.1	16.5	15.5	17.0	19.6	19.9	21.1	26.9	27.4	25.3	**26.9**	**59.3**	**14.5**
6	28.7	17.0	---	17.8	21.8	17.7	17.0	17.6	19.7	13.4	12.7	12.8	9.4	7.4	6.5	5.3	4.6	5.4	5.2	4.3	3.9	4.1	4.0	4.3	**11.3**	**28.7**	**3.9**
7	4.7	4.3	---	5.1	5.3	5.8	6.6	8.0	8.4	6.8	7.4	7.0	10.0	9.0	8.9	8.1	7.7	8.6	10.6	9.8	9.6	10.7	14.7	11.6	**8.2**	**14.7**	**4.3**
8	16.4	22.6	---	14.2	14.7	14.8	20.6	20.8	22.9	41.7	45.9	27.2	15.7	15.9	14.8	10.9	11.8	10.9	8.0	7.9	8.7	11.6	12.4	21.7	**17.9**	**45.9**	**7.9**
9	28.3	31.1	---	64.9	38.7	37.4	36.0	39.1	65.7	52.3	44.7	37.0	29.4	25.8	25.8	23.4	27.6	36.0	34.8	18.0	12.5	16.2	20.3	18.3	**33.2**	**65.7**	**12.5**
10	28.8	30.2	---	25.2	27.2	24.2	---	---	30.0	34.9	30.8	29.1	24.0	28.8	26.7	31.1	30.3	31.5	28.6	33.3	24.9	22.3	26.5	21.4	**28.1**	**34.9**	**21.4**
11	21.3	25.9	32.2	---	17.0	21.5	18.5	17.1	9.0	9.5	11.2	14.5	7.3	7.4	7.2	18.4	14.3	14.6	9.7	12.7	10.0	13.4	9.3	20.0	**14.9**	**32.2**	**7.2**
12	14.9	14.4	8.7	---	8.3	9.7	10.4	8.9	9.7	10.1	11.0	7.9	6.4	30.6	20.9	6.1	6.9	7.5	15.3	16.1	19.2	16.2	15.9	22.2	**12.9**	**30.6**	**6.1**
13	21.1	21.7	26.7	---	38.4	35.7	39.6	46.4	98.4	121.1	80.9	67.1	54.3	47.0	28.3	16.1	22.3	23.3	32.3	33.6	39.3	37.1	39.5	55.1	**44.6**	**121.1**	**16.1**
14	43.9	38.1	46.1	---	67.8	50.1	51.9	51.3	71.8	117.4	170.1	25.3	25.1	24.0	29.8	27.5	28.6	28.5	43.0	52.0	92.4	59.0	35.6	40.7	**53.0**	**170.1**	**24.0**
15	48.5	32.0	33.5	---	31.6	39.5	29.3	16.7	17.7	19.8	22.5	34.7	36.2	31.8	34.0	37.2	38.1	48.4	47.7	44.4	35.3	31.5	33.0	27.3	**33.5**	**48.5**	**16.7**
16	23.9	23.1	20.6	---	15.3	11.5	11.3	11.7	10.9	12.1	12.2	10.1	8.2	8.7	9.4	8.8	6.8	6.4	6.7	5.9	11.1	7.8	6.8	13.2	**11.4**	**23.9**	**5.9**
17	25.6	9.6	23.5	---	21.3	8.5	11.3	16.6	19.7	15.0	19.2	8.5	10.5	16.5	12.8	9.3	13.7	14.5	24.5	15.5	16.2	15.6	20.0	20.9	**16.0**	**25.6**	**8.5**
18	34.4	19.5	19.4	---	14.8	13.2	15.4	27.2	28.3	26.0	26.2	34.9	46.2	---	---	22.8	16.4	26.6	17.4	20.0	16.3	12.1	7.8	8.7	**21.6**	**46.2**	**7.8**
19	5.6	8.2	6.2	5.7	---	19.0	15.7	16.0	9.0	8.0	6.6	7.1	13.4	7.6	6.7	9.0	5.5	6.5	7.9	7.1	10.4	10.4	10.6	13.1	**9.4**	**19.0**	**5.5**
20	6.1	6.0	5.8	8.3	---	13.6	23.0	24.1	36.8	22.9	20.9	25.9	24.7	24.4	30.1	33.4	30.8	37.9	54.5	50.7	59.5	44.2	48.9	48.9	**29.6**	**59.5**	**5.8**
21	40.3	37.0	35.1	35.1	---	50.7	65.4	58.3	56.7	69.0	38.1	20.7	26.8	27.7	31.7	30.8	39.2	39.3	44.6	52.0	72.9	74.5	75.0	70.7	**47.5**	**75.0**	**20.7**
22	59.2	44.9	30.5	23.8	---	19.1	13.9	8.4	6.3	6.4	6.2	6.2	6.2	6.4	6.1	6.2	6.3	6.1	6.4	6.5	6.4	6.5	8.0	8.7	**13.2**	**59.2**	**6.1**
23	11.8	12.7	13.5	12.9	---	19.3	22.1	26.6	33.0	33.2	21.4	26.9	32.2	28.8	31.7	34.2	27.1	26.0	21.8	25.7	23.6	22.1	15.6	13.3	**23.3**	**34.2**	**11.8**
24	13.6	13.2	12.1	12.3	---	14.0	18.9	19.5	18.2	16.1	12.6	10.6	12.0	12.8	14.5	20.9	25.8	26.8	37.5	33.5	33.2	23.2	17.6	13.6	**18.8**	**37.5**	**10.6**
25	10.8	9.6	9.6	9.5	---	9.0	8.7	9.2	10.1	10.0	8.3	7.9	7.5	8.0	12.5	16.4	18.7	17.0	11.0	12.1	14.2	14.2	14.3	14.6	**11.4**	**18.7**	**7.5**
26	15.5	15.1	14.6	14.3	---	14.7	16.3	16.4	14.2	17.0	17.6	17.2	14.2	14.2	14.1	15.1	18.2	15.3	27.6	18.5	---	---	15.7	19.4	**16.4**	**27.6**	**14.1**
27	22.6	20.1	24.1	18.0	21.6	---	23.2	20.4	30.7	32.1	43.1	40.9	24.7	20.1	27.8	26.6	30.9	40.2	49.0	34.9	27.1	20.7	22.1	17.7	**27.8**	**49.0**	**17.7**
28	12.0	12.5	11.8	13.6	13.7	---	13.6	15.5	27.0	18.1	24.1	22.2	26.1	23.9	28.2	13.6	13.9	13.8	11.8	12.3	15.9	15.0	17.0	18.9	**17.2**	**28.2**	**11.8**
29	18.5	19.4	22.5	19.9	18.0	---	14.3	13.0	12.2	14.9	13.3	12.5	12.1	12.2	12.4	16.4	13.3	18.0	16.7	19.8	24.0	16.5	14.1	13.8	**16.0**	**24.0**	**12.1**
30	15.6	21.8	16.3	25.2	22.0	---	15.7	24.6	22.2	26.7	25.5	39.7	30.6	28.6	22.2	17.9	17.7	20.1	27.0	28.4	34.6	20.6	24.9	29.8	**24.2**	**39.7**	**15.6**
31	33.2	33.5	36.4	31.3	23.8	---	15.7	14.5	13.4	16.8	13.6	12.3	11.7	16.6	20.4	24.1	20.5	27.5	29.3	36.1	37.6	38.5	36.1	40.1	**25.3**	**40.1**	**11.7**
MEAN	**21.7**	**19.7**	**---**	**---**	**---**	**21.2**	**22.2**	**21.9**	**26.8**	**28.8**	**27.1**	**20.0**	**19.3**	**18.6**	**18.8**	**18.0**	**18.2**	**20.2**	**22.7**	**21.7**	**24.1**	**21.3**	**20.9**	**22.4**	**21.7**		
MAX	**59.2**	**44.9**	**46.1**	**64.9**	**67.8**	**50.7**	**65.4**	**58.3**	**98.4**	**121.1**	**170.1**	**67.1**	**54.3**	**47.0**	**34.1**	**37.2**	**39.2**	**48.4**	**54.5**	**52.0**	**92.4**	**74.5**	**75.0**	**70.7**		**170.1**	
MIN	**4.7**	**4.3**	**5.8**	**5.1**	**5.3**	**5.8**	**6.6**	**8.0**	**6.3**	**6.4**	**6.2**	**5.6**	**6.0**	**6.4**	**5.6**	**5.3**	**4.6**	**5.4**	**5.2**	**4.3**	**3.9**	**4.1**	**4.0**	**4.3**			**3.9**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 21.7 ppb

MAXIMUM UPWIND THC PAMS = 170.1 ppb DATE OF OCCURRENCE = 12/14 AT 1100 MAXIMUM DAILY MEAN = 53.0 ppb DATE OF OCCURRENCE = 12/14

MINIMUM UPWIND THC PAMS = 3.9 ppb DATE OF OCCURRENCE = 12/6 AT 2100 MINUMUM DAILY MEAN = 8.2 ppb DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.8	---	1.6	1.7	2.0	1.5	1.4	1.3	1.7	1.3	1.6	1.4	1.4	1.4	1.3	1.3	1.5	1.4	1.4	1.2	1.3	1.5	3.2	2.6	**1.6**	**3.2**	**1.2**
2	4.5	---	2.1	2.2	2.3	2.1	2.0	1.9	2.0	2.1	2.2	2.2	2.4	2.3	2.2	2.3	2.7	3.5	2.5	2.2	2.3	2.0	2.1	2.1	**2.3**	**4.5**	**1.9**
3	2.3	---	3.7	2.7	2.9	2.3	2.4	2.8	3.5	2.5	2.7	2.9	4.0	4.1	3.4	2.9	2.6	2.6	2.6	2.5	2.6	2.6	2.7	2.3	**2.8**	**4.1**	**2.3**
4	2.1	---	2.3	2.3	2.4	2.5	2.4	2.3	2.4	2.2	1.9	1.9	1.8	1.8	2.4	2.1	2.4	2.3	2.4	2.5	2.5	2.6	2.6	2.6	**2.3**	**2.6**	**1.8**
5	2.6	---	1.7	1.7	2.6	2.6	2.2	2.5	3.0	2.8	2.8	2.2	2.2	1.9	1.8	1.6	1.6	1.4	1.6	1.8	2.0	1.9	2.1	2.0	**2.1**	**3.0**	**1.4**
6	1.7	---	1.7	2.2	1.7	1.8	1.7	1.7	1.8	1.5	1.5	1.4	1.4	1.3	1.4	1.4	1.4	1.6	2.1	1.8	1.3	1.7	1.3	1.3	**1.6**	**2.2**	**1.3**
7	1.5	---	1.4	1.3	1.7	2.5	1.3	1.5	1.5	1.0	1.4	1.0	1.2	1.0	0.9	1.0	0.9	0.9	1.0	0.9	1.9	1.4	0.9	0.8	**1.2**	**2.5**	**0.8**
8	0.8	---	1.7	1.1	1.4	1.6	1.2	1.2	1.2	1.3	1.1	0.9	1.0	1.2	1.7	1.3	1.2	1.3	1.0	1.3	0.9	0.9	1.0	1.0	**1.2**	**1.7**	**0.8**
9	1.1	---	---	0.8	0.9	1.2	1.5	1.2	1.4	1.3	1.1	1.2	1.2	1.1	1.1	1.2	1.1	1.3	1.4	1.4	1.4	1.3	1.5	1.5	**1.2**	**1.5**	**0.8**
10	1.8	---	2.4	1.9	3.2	2.7	2.4	1.6	1.8	1.5	2.0	2.1	2.8	2.2	2.0	2.0	1.7	3.0	2.6	3.1	3.7	4.4	6.7	7.0	**2.8**	**7.0**	**1.5**
11	11.1	---	8.0	8.9	13.3	10.3	9.2	9.9	9.1	12.7	10.3	5.2	3.1	2.2	2.6	---	---	2.9	2.9	2.5	1.6	1.3	1.4	1.3	**6.2**	**13.3**	**1.3**
12	1.4	1.3	---	1.3	1.3	1.5	3.0	3.7	3.6	2.3	1.5	1.8	2.0	2.0	2.2	2.1	1.9	2.0	1.9	2.1	2.2	2.0	2.0	1.9	**2.0**	**3.7**	**1.3**
13	1.7	2.3	---	5.4	4.5	5.4	4.5	4.1	5.1	4.1	4.1	4.2	4.7	5.9	5.6	4.6	4.5	4.4	5.1	6.7	6.1	5.5	4.6	4.3	**4.7**	**6.7**	**1.7**
14	4.0	4.5	---	4.0	3.8	3.8	4.0	4.4	6.5	6.6	7.0	6.0	6.4	5.1	4.4	4.5	5.8	7.8	7.5	7.2	7.9	8.2	12.0	7.0	**6.0**	**12.0**	**3.8**
15	5.5	6.0	---	5.0	4.2	4.1	3.7	3.1	2.6	2.0	1.4	1.3	1.9	4.3	2.8	2.8	3.6	2.8	2.9	2.6	3.7	3.7	6.6	9.2	**3.7**	**9.2**	**1.3**
16	10.1	7.8	---	8.6	8.1	6.9	7.9	17.4	15.2	21.2	39.0	14.2	4.4	4.1	3.6	2.2	1.5	1.3	1.3	1.3	1.4	1.4	1.3	1.4	**7.9**	**39.0**	**1.3**
17	1.4	1.5	---	1.7	2.1	2.2	2.3	2.4	2.2	2.3	2.1	2.1	2.3	1.9	1.9	2.3	2.6	2.6	2.7	2.6	2.8	2.1	2.1	2.5	**2.2**	**2.8**	**1.4**
18	2.1	1.9	---	1.9	1.7	1.6	1.5	1.2	1.2	1.3	1.5	1.3	1.3	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0	1.1	1.3	2.0	**1.4**	**2.1**	**1.0**
19	1.5	1.5	---	1.6	2.3	2.3	1.8	1.6	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.1	1.0	1.1	1.1	1.3	1.4	1.4	1.6	**1.5**	**2.3**	**1.0**
20	1.4	1.3	---	1.2	1.1	1.2	1.3	1.3	1.2	1.1	0.9	0.8	1.0	0.9	0.8	0.9	0.8	0.9	1.0	2.2	3.9	6.5	7.2	9.1	**2.1**	**9.1**	**0.8**
21	12.8	7.0	---	3.7	2.6	2.3	2.1	1.6	1.4	1.3	1.3	1.3	1.3	1.4	1.1	2.0	1.2	0.8	0.9	1.0	1.0	1.1	1.0	1.0	**2.2**	**12.8**	**0.8**
22	1.0	1.0	---	0.9	1.0	1.0	1.1	1.1	1.1	1.1	---	---	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	0.9	0.9	0.8	0.7	**1.0**	**1.1**	**0.7**
23	0.7	0.7	0.8	---	0.8	0.9	0.8	0.8	0.9	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.8	1.0	0.7	2.1	1.1	3.8	4.8	5.1	**1.3**	**5.1**	**0.6**
24	6.8	7.8	8.4	---	7.1	5.5	4.8	3.9	4.3	2.7	1.3	0.9	1.0	1.1	0.9	1.1	1.1	1.1	1.3	1.1	1.2	1.2	1.3	1.5	**2.9**	**8.4**	**0.9**
25	2.0	1.7	1.7	---	1.5	1.6	2.7	2.2	3.0	2.0	4.6	2.1	2.6	2.8	3.0	2.9	3.1	3.2	4.1	3.9	2.5	1.8	1.8	1.8	**2.5**	**4.6**	**1.5**
26	1.6	1.5	1.4	---	1.6	1.9	2.2	2.2	2.1	3.1	2.5	5.4	5.6	4.2	3.6	2.7	2.6	2.6	2.8	2.6	2.6	2.6	2.8	2.8	**2.7**	**5.6**	**1.4**
27	1.7	1.3	1.3	---	1.2	1.3	0.9	0.9	0.6	0.7	0.8	1.0	0.9	1.0	0.7	0.9	0.9	0.8	0.8	1.1	1.2	1.0	1.2	0.9	**1.0**	**1.7**	**0.6**
28	0.6	0.8	0.8	---	0.8	1.1	0.6	1.0	1.0	0.8	0.9	1.0	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.9	**0.8**	**1.1**	**0.6**
29	1.0	1.0	1.0	---	1.0	1.0	1.0	1.0	1.0	1.1	1.0	0.8	0.7	0.9	0.9	0.9	1.1	1.3	2.6	2.3	1.3	1.3	2.7	2.5	**1.3**	**2.7**	**0.7**
30	2.1	3.7	6.0	---	5.0	7.0	9.4	8.3	6.2	8.3	6.8	2.1	1.5	2.8	0.9	1.1	1.1	1.2	1.4	1.1	1.1	1.3	1.5	1.4	**3.5**	**9.4**	**0.9**
31	1.5	1.5	1.6	---	1.7	1.8	1.4	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.4	1.3	1.4	1.5	1.4	1.3	1.3	1.2	1.2	1.0	**1.3**	**1.8**	**1.0**
MEAN	**3.0**	**---**	**---**	**---**	**2.8**	**2.8**	**2.7**	**2.9**	**2.9**	**3.1**	**3.6**	**2.4**	**2.1**	**2.1**	**1.9**	**1.8**	**1.9**	**2.0**	**2.1**	**2.1**	**2.2**	**2.3**	**2.7**	**2.7**	**2.5**		
MAX	**12.8**	**7.8**	**8.4**	**8.9**	**13.3**	**10.3**	**9.4**	**17.4**	**15.2**	**21.2**	**39.0**	**14.2**	**6.4**	**5.9**	**5.6**	**4.6**	**5.8**	**7.8**	**7.5**	**7.2**	**7.9**	**8.2**	**12.0**	**9.2**		**39.0**	
MIN	**0.6**	**0.7**	**0.8**	**0.8**	**0.8**	**0.9**	**0.6**	**0.8**	**0.6**	**0.7**	**0.6**	**0.6**	**0.6**	**0.7**	**0.6**	**0.6**	**0.8**	**0.8**	**0.7**	**0.8**	**0.8**	**0.8**	**0.8**	**0.7**			**0.6**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 2.5 ppb

MAXIMUM DOWNWIND PROPANE = 39.0 ppb DATE OF OCCURRENCE = 1/16 AT 1100 MAXIMUM DAILY MEAN = 7.9 ppb DATE OF OCCURRENCE = 1/16

MINIMUM DOWNWIND PROPANE = 0.6 ppb DATE OF OCCURRENCE = 1/23 AT 1100 MINUMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.9	0.9	0.9	---	1.1	1.2	1.3	1.2	1.2	1.1	1.1	11.3	2.1	1.7	1.2	1.0	1.1	1.0	1.2	1.2	1.3	1.2	1.0	0.9	**1.6**	**11.3**	**0.9**
2	1.0	1.1	1.0	---	---	---	1.2	1.0	1.0	0.9	1.1	0.9	0.8	0.8	0.7	0.7	0.8	0.9	0.7	0.8	0.9	0.8	0.8	0.9	**0.9**	**1.2**	**0.7**
3	1.0	1.0	1.0	1.0	---	1.0	0.9	0.8	0.9	0.9	0.9	0.8	0.8	0.9	0.8	0.8	1.0	1.1	1.0	1.0	1.2	1.4	1.5	1.4	**1.0**	**1.5**	**0.8**
4	1.8	2.6	3.6	3.1	---	4.9	6.0	7.0	9.4	15.4	8.0	5.9	8.8	5.8	3.6	3.1	2.2	1.8	2.8	1.6	3.4	4.2	1.9	1.9	**4.7**	**15.4**	**1.6**
5	2.6	8.6	7.5	3.7	---	1.7	2.2	1.9	2.0	1.8	1.8	1.7	1.6	1.6	1.6	1.4	1.4	1.4	1.5	1.6	1.5	1.6	1.6	1.8	**2.3**	**8.6**	**1.4**
6	2.2	2.2	1.9	1.4	---	1.4	1.3	1.1	1.2	1.0	1.0	0.9	0.9	0.9	0.9	1.3	1.3	1.2	1.3	1.3	2.1	3.0	4.2	5.9	**1.7**	**5.9**	**0.9**
7	4.7	7.5	6.3	10.9	---	3.3	2.4	2.2	2.1	1.8	1.4	1.2	1.2	1.1	1.2	1.0	1.2	1.3	0.9	2.4	1.8	1.2	1.5	2.0	**2.6**	**10.9**	**0.9**
8	2.4	2.0	2.5	2.0	---	1.8	2.6	3.4	3.4	3.2	4.6	2.8	3.2	3.2	3.4	3.4	3.4	3.8	1.6	2.5	2.2	2.1	1.7	1.7	**2.7**	**4.6**	**1.6**
9	2.1	2.1	2.0	2.9	---	2.5	3.0	2.6	2.3	2.4	2.7	2.7	2.7	2.2	2.1	2.1	2.0	2.4	2.7	2.1	2.5	3.1	2.3	3.1	**2.5**	**3.1**	**2.0**
10	3.7	2.4	1.9	1.6	---	1.2	1.1	1.5	1.1	1.1	1.2	1.7	1.8	2.3	1.9	2.5	2.1	1.9	1.7	1.6	1.6	1.9	1.9	2.0	**1.8**	**3.7**	**1.1**
11	1.7	2.2	1.7	1.7	---	1.4	1.2	1.3	1.4	1.4	1.4	1.2	1.2	1.2	1.0	0.9	0.9	1.0	1.1	1.0	1.1	1.1	1.3	1.5	**1.3**	**2.2**	**0.9**
12	2.0	2.5	3.3	1.7	---	1.7	1.6	1.7	1.3	1.2	1.4	1.3	1.3	1.4	1.4	1.8	1.9	1.6	1.6	2.2	2.1	1.8	---	---	**1.8**	**3.3**	**1.2**
13	2.6	2.7	2.0	2.6	1.9	---	2.4	1.8	2.1	2.0	1.4	1.4	1.4	1.4	2.3	1.9	1.9	2.1	2.3	1.6	1.9	2.1	1.6	1.6	**2.0**	**2.7**	**1.4**
14	2.1	2.9	2.8	3.0	2.9	---	4.0	1.1	0.9	0.9	0.9	1.1	1.0	0.9	0.9	1.0	1.0	1.1	1.2	1.6	1.3	1.4	1.7	1.3	**1.6**	**4.0**	**0.9**
15	1.1	1.1	1.2	1.4	1.3	---	1.4	1.4	1.5	1.5	1.5	1.7	1.3	1.6	1.4	1.5	2.1	2.6	3.6	3.3	2.8	1.9	2.0	---	**1.8**	**3.6**	**1.1**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16.8	10.2	7.5	3.9	**---**	**---**	**---**
18	1.6	---	---	4.5	1.9	1.4	2.2	1.7	1.5	1.9	2.0	2.5	2.0	1.5	1.2	1.2	1.4	1.5	1.6	1.2	1.6	1.7	1.8	---	**1.8**	**4.5**	**1.2**
19	2.4	2.4	2.8	3.7	4.3	5.2	4.5	2.8	2.9	3.1	2.9	1.8	1.4	1.2	1.3	2.4	1.2	1.2	1.4	1.1	1.3	1.5	1.3	---	**2.3**	**5.2**	**1.1**
20	1.6	2.0	2.1	2.5	2.6	2.5	2.4	2.3	2.7	2.4	2.5	2.3	2.1	2.2	2.5	1.9	1.8	2.0	1.7	2.0	2.4	3.4	4.2	---	**2.3**	**4.2**	**1.6**
21	5.9	5.7	8.6	7.9	7.7	9.9	8.4	10.6	10.0	14.0	6.8	4.3	2.5	0.1	1.9	1.9	1.7	1.9	3.0	3.6	2.4	3.2	1.8	---	**5.4**	**14.0**	**0.1**
22	3.1	2.9	4.4	6.4	5.6	3.9	9.2	11.3	10.9	6.0	3.0	2.1	3.0	4.0	4.0	2.9	2.5	2.4	2.2	2.3	2.7	3.2	3.8	---	**4.4**	**11.3**	**2.1**
23	4.5	4.7	5.3	5.3	6.6	5.5	5.5	4.8	3.2	3.0	2.4	2.1	1.7	1.3	1.2	1.0	0.9	0.8	0.9	0.8	1.0	1.2	1.3	---	**2.8**	**6.6**	**0.8**
24	3.0	3.1	4.0	6.6	7.0	17.0	9.3	9.1	13.2	9.4	7.9	4.9	5.5	4.4	3.9	3.0	2.6	2.7	2.6	2.1	2.1	1.5	1.6	---	**5.5**	**17.0**	**1.5**
25	1.0	0.9	1.0	0.9	0.8	1.1	2.4	1.0	1.2	0.8	0.9	0.8	0.8	0.9	1.0	1.1	1.0	1.0	1.2	1.3	1.7	1.6	1.0	---	**1.1**	**2.4**	**0.8**
26	1.2	1.0	2.6	3.2	2.9	3.4	4.6	3.6	3.2	2.5	1.4	1.1	1.0	0.9	0.8	0.8	0.8	1.1	1.1	1.7	1.3	1.7	1.4	---	**1.9**	**4.6**	**0.8**
27	1.6	1.6	1.7	2.1	2.6	1.9	2.0	2.5	3.1	4.1	4.2	3.0	2.7	---	---	2.3	2.2	2.6	2.9	3.1	3.3	4.2	4.6	4.2	**2.8**	**4.6**	**1.6**
28	---	5.4	5.3	4.2	4.2	4.6	4.6	3.9	4.4	4.5	4.1	4.4	2.6	2.5	2.0	2.0	2.5	3.3	3.7	6.8	3.8	2.3	2.0	1.8	**3.7**	**6.8**	**1.8**
MEAN	**2.3**	**2.8**	**3.1**	**3.5**	**---**	**3.6**	**3.4**	**3.2**	**3.4**	**3.4**	**2.6**	**2.5**	**2.1**	**1.8**	**1.8**	**1.7**	**1.7**	**1.8**	**1.8**	**2.0**	**2.5**	**2.4**	**2.2**	**---**	**2.5**		
MAX	**5.9**	**8.6**	**8.6**	**10.9**	**7.7**	**17.0**	**9.3**	**11.3**	**13.2**	**15.4**	**8.0**	**11.3**	**8.8**	**5.8**	**4.0**	**3.4**	**3.4**	**3.8**	**3.7**	**6.8**	**16.8**	**10.2**	**7.5**	**5.9**		**17.0**	
MIN	**0.9**	**0.9**	**0.9**	**0.9**	**0.8**	**1.0**	**0.9**	**0.8**	**0.9**	**0.8**	**0.9**	**0.8**	**0.8**	**0.1**	**0.7**	**0.7**	**0.8**	**0.8**	**0.7**	**0.8**	**0.9**	**0.8**	**0.8**	**0.9**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 594 DATA RECOVERY RATE = 88.4%

MONTHLY MEAN = 2.5 ppb

MAXIMUM DOWNWIND PROPANE = 17.0 ppb DATE OF OCCURRENCE = 2/24 AT 0600 MAXIMUM DAILY MEAN = 5.5 ppb DATE OF OCCURRENCE = 2/24

MINIMUM DOWNWIND PROPANE = 0.1 ppb DATE OF OCCURRENCE = 2/21 AT 1400 MINUMUM DAILY MEAN = 0.9 ppb DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	2.3	2.2	2.3	1.9	2.1	2.2	2.2	2.0	1.4	1.1	0.9	0.8	---	0.8	0.7	0.8	0.8	0.7	0.8	0.9	1.0	0.9	1.1	**1.3**	**2.3**	**0.7**
2	---	0.9	0.7	0.8	1.0	0.9	1.2	0.9	1.1	1.1	1.0	1.0	0.9	1.6	1.7	1.8	1.8	1.5	1.7	1.9	2.8	4.3	5.1	6.0	**1.8**	**6.0**	**0.7**
3	---	5.1	5.0	4.7	5.7	5.0	5.7	6.1	4.2	2.7	2.7	2.0	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.2	1.3	1.7	2.2	2.4	**3.0**	**6.1**	**1.2**
4	---	2.1	2.1	4.7	4.0	3.2	3.0	3.5	2.3	1.4	0.9	0.9	0.9	0.8	1.0	0.8	0.7	0.7	0.7	0.9	0.7	0.6	0.9	0.9	**1.6**	**4.7**	**0.6**
5	---	0.8	1.1	1.1	0.8	0.9	1.2	1.0	1.0	0.9	1.0	1.0	0.8	0.8	0.7	0.7	0.7	0.8	1.0	0.8	1.1	1.1	1.9	2.0	**1.0**	**2.0**	**0.7**
6	---	2.1	1.6	1.5	1.5	1.5	1.3	1.4	1.2	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.7	0.8	1.0	1.4	0.7	1.9	2.4	1.5	**1.2**	**2.4**	**0.6**
7	---	3.1	5.1	6.4	8.0	12.1	8.9	21.8	7.1	3.2	3.0	1.3	0.8	0.8	1.0	1.0	1.1	1.3	1.9	3.3	1.5	1.0	1.4	1.3	**4.2**	**21.8**	**0.8**
8	---	1.4	3.0	3.9	2.7	4.8	5.6	5.0	6.8	7.7	5.3	3.2	4.0	3.0	3.6	3.4	2.2	2.8	2.2	3.8	3.1	2.8	6.3	2.8	**3.9**	**7.7**	**1.4**
9	---	1.7	2.0	2.1	2.1	2.1	2.1	2.1	2.4	2.2	1.9	2.0	2.0	1.0	0.9	1.0	1.4	1.4	1.3	3.2	2.5	3.1	---	6.0	**2.1**	**6.0**	**0.9**
10	---	7.4	8.9	10.7	13.9	12.2	11.4	11.8	---	---	6.5	5.5	2.2	4.6	7.4	6.7	8.4	4.7	5.0	5.3	4.6	5.0	6.9	7.9	**7.5**	**13.9**	**2.2**
11	4.5	---	1.7	1.7	1.8	2.2	3.1	2.5	1.9	1.5	1.8	1.6	1.9	2.0	1.6	1.3	2.1	2.5	1.6	1.4	1.6	1.3	1.6	1.5	**1.9**	**4.5**	**1.3**
12	1.0	---	0.9	0.9	0.9	0.9	1.3	1.0	1.1	0.8	0.8	0.6	0.8	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.4	**0.9**	**1.4**	**0.6**
13	0.9	---	0.7	1.0	0.8	0.9	0.8	0.8	1.0	0.8	0.6	0.6	0.8	0.7	0.6	0.6	0.6	0.9	1.0	0.9	1.1	1.2	2.1	2.8	**1.0**	**2.8**	**0.6**
14	2.5	---	2.3	2.3	2.7	2.6	2.1	2.1	1.8	1.3	1.3	0.9	0.9	0.8	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.7	**1.3**	**2.7**	**0.6**
15	0.9	---	0.8	1.0	1.0	1.5	1.4	1.4	0.7	0.9	1.1	0.8	0.8	0.8	0.9	1.0	0.9	0.9	1.0	0.9	1.1	1.0	0.9	1.0	**1.0**	**1.5**	**0.7**
16	1.3	---	1.2	1.0	1.2	1.7	1.8	1.1	1.4	2.4	4.6	5.6	4.1	3.0	2.9	2.9	4.4	3.4	3.1	1.9	1.5	2.8	1.9	4.2	**2.6**	**5.6**	**1.0**
17	11.5	---	5.1	7.8	6.7	10.7	10.2	8.3	3.6	---	---	3.9	4.1	3.9	4.8	2.9	3.5	3.5	3.7	4.2	2.7	4.8	5.5	4.8	**5.5**	**11.5**	**2.7**
18	4.0	---	3.7	2.6	2.7	2.4	2.1	2.8	4.5	4.2	4.4	4.4	4.1	3.9	5.0	4.0	2.1	2.2	1.6	6.7	5.9	2.3	1.8	1.3	**3.4**	**6.7**	**1.3**
19	1.8	---	1.2	1.1	1.1	0.9	1.0	1.1	0.9	1.1	1.1	1.1	0.9	0.9	1.1	0.9	1.0	0.9	1.1	1.1	1.7	2.5	1.8	3.7	**1.3**	**3.7**	**0.9**
20	2.4	---	6.8	7.4	7.9	10.6	10.0	5.6	2.5	1.4	1.1	0.9	0.7	0.7	0.7	0.6	0.6	0.6	0.7	1.2	1.4	2.8	2.4	3.3	**3.2**	**10.6**	**0.6**
21	4.7	---	---	---	8.2	5.7	8.3	12.8	6.3	2.5	1.2	1.4	1.1	1.1	1.2	0.8	0.8	0.9	0.6	1.9	1.6	1.5	2.6	3.3	**3.3**	**12.8**	**0.6**
22	2.6	2.6	---	2.8	3.1	4.2	5.2	4.6	3.7	2.3	2.0	1.7	1.4	1.0	0.9	0.7	1.5	0.5	0.6	1.4	1.2	2.0	2.1	1.9	**2.2**	**5.2**	**0.5**
23	2.4	2.1	---	2.6	4.0	3.1	3.3	4.2	4.0	2.6	2.0	1.6	1.6	0.8	0.7	0.7	0.6	0.6	0.8	0.7	0.6	0.6	0.7	0.9	**1.8**	**4.2**	**0.6**
24	1.0	1.2	---	1.2	1.1	1.2	1.3	1.5	1.8	7.1	7.4	6.0	7.0	3.7	5.2	5.6	7.7	3.8	2.6	4.1	3.4	5.6	5.1	5.0	**3.9**	**7.7**	**1.0**
25	6.8	6.5	---	8.3	9.5	10.0	10.6	12.7	11.0	7.8	3.8	2.9	2.8	3.7	1.9	1.1	6.9	1.9	1.9	2.0	1.6	1.7	2.3	8.7	**5.5**	**12.7**	**1.1**
26	12.1	4.7	---	11.1	9.5	1.8	1.4	1.0	0.9	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.2	1.2	1.4	1.3	1.5	2.1	4.6	4.3	**2.9**	**12.1**	**0.9**
27	4.5	7.0	---	5.7	6.3	6.7	12.5	9.7	4.7	2.2	2.3	2.9	4.0	5.3	5.2	4.8	6.9	6.3	5.4	5.0	5.0	6.0	6.8	7.2	**5.8**	**12.5**	**2.2**
28	7.1	6.8	---	10.6	7.0	4.4	13.5	7.3	12.2	5.9	1.7	1.2	1.3	1.5	1.3	0.8	0.8	0.9	1.0	0.9	0.8	0.9	0.8	0.8	**3.9**	**13.5**	**0.8**
29	0.8	0.8	---	0.9	1.0	1.1	1.1	1.0	0.8	0.8	0.9	1.0	1.2	1.2	2.0	1.7	1.1	1.2	1.0	1.2	1.7	2.4	2.6	3.8	**1.4**	**3.8**	**0.8**
30	4.8	4.3	---	5.4	6.6	5.7	7.4	6.8	6.3	4.5	5.7	3.1	5.9	5.3	6.1	9.7	7.4	9.9	6.4	2.3	2.6	4.5	2.9	5.2	**5.6**	**9.9**	**2.3**
31	9.8	8.2	---	3.8	6.2	9.2	14.5	8.1	5.6	4.6	4.0	1.3	1.2	1.2	1.1	1.0	1.0	1.2	1.0	1.0	1.1	---	---	1.0	**4.1**	**14.5**	**1.0**
MEAN	**---**	**---**	**---**	**3.9**	**4.2**	**4.3**	**5.0**	**4.9**	**3.5**	**2.7**	**2.4**	**2.0**	**2.0**	**1.9**	**2.1**	**2.0**	**2.3**	**2.0**	**1.8**	**2.1**	**1.9**	**2.3**	**2.7**	**3.2**	**2.9**		
MAX	**12.1**	**8.2**	**8.9**	**11.1**	**13.9**	**12.2**	**14.5**	**21.8**	**12.2**	**7.8**	**7.4**	**6.0**	**7.0**	**5.3**	**7.4**	**9.7**	**8.4**	**9.9**	**6.4**	**6.7**	**5.9**	**6.0**	**6.9**	**8.7**		**21.8**	
MIN	**0.8**	**0.8**	**0.7**	**0.8**	**0.8**	**0.9**	**0.8**	**0.8**	**0.7**	**0.8**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.5**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.7**			**0.5**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 2.9 ppb

MAXIMUM DOWNWIND PROPANE = 21.8 ppb DATE OF OCCURRENCE = 3/7 AT 0800 MAXIMUM DAILY MEAN = 7.5 ppb DATE OF OCCURRENCE = 3/10

MINIMUM DOWNWIND PROPANE = 0.5 ppb DATE OF OCCURRENCE = 3/22 AT 1800 MINUMUM DAILY MEAN = 0.9 ppb DATE OF OCCURRENCE = 3/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.0	1.1	1.1	---	1.0	1.1	1.2	1.2	0.8	0.8	0.8	0.9	0.8	0.8	1.0	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.8	0.8	**0.9**	**1.2**	**0.7**
2	0.8	0.9	0.9	---	1.0	1.1	1.1	1.2	1.1	0.9	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.9	1.5	2.2	0.8	1.3	1.2	**1.0**	**2.2**	**0.6**
3	2.8	4.9	5.0	---	5.7	5.9	5.7	9.1	8.7	6.1	4.1	3.2	3.3	2.7	4.1	3.5	4.3	2.0	1.6	1.9	3.4	3.0	3.6	3.8	**4.3**	**9.1**	**1.6**
4	2.6	2.1	1.8	---	1.9	1.8	2.2	2.1	1.7	1.7	1.6	1.2	1.1	0.9	0.8	0.9	0.8	0.8	0.9	1.1	0.7	2.9	2.0	2.5	**1.6**	**2.9**	**0.7**
5	4.9	7.3	4.8	---	5.3	5.1	8.6	9.7	5.7	2.1	3.2	2.6	2.0	2.9	2.0	1.4	1.5	1.7	1.6	1.8	2.3	2.0	1.9	3.0	**3.6**	**9.7**	**1.4**
6	3.6	3.5	4.5	---	9.7	13.9	23.7	22.2	10.9	8.5	---	2.4	1.7	1.8	1.8	1.8	1.6	2.1	1.3	1.1	1.4	2.0	3.1	3.3	**5.7**	**23.7**	**1.1**
7	4.3	4.4	5.3	---	6.4	8.8	7.1	6.9	4.3	1.8	1.4	1.1	1.1	1.2	1.5	1.2	1.0	1.1	1.8	3.8	2.5	2.6	3.8	4.0	**3.4**	**8.8**	**1.0**
8	4.4	6.4	5.8	---	6.3	6.1	9.2	6.3	3.8	1.9	2.0	1.7	1.7	2.5	0.9	0.9	0.9	0.9	1.3	1.5	2.3	4.3	2.2	1.9	**3.3**	**9.2**	**0.9**
9	1.6	1.8	1.7	---	2.2	2.8	2.6	2.1	3.7	4.9	6.3	7.1	2.8	2.0	1.3	1.9	4.0	3.3	1.2	1.4	2.0	2.4	2.2	2.5	**2.8**	**7.1**	**1.2**
10	2.4	2.3	2.0	---	2.6	2.6	3.3	3.3	1.9	1.7	4.6	3.1	1.8	1.1	1.3	0.9	0.9	0.8	0.6	6.1	1.2	0.7	0.7	0.7	**2.0**	**6.1**	**0.6**
11	1.2	2.0	2.6	---	2.7	3.4	4.4	5.0	3.1	1.7	2.9	1.4	1.9	1.6	1.5	---	---	0.9	0.9	1.5	2.0	1.2	1.2	1.3	**2.1**	**5.0**	**0.9**
12	1.8	1.7	2.3	2.4	---	2.8	2.8	1.9	2.0	1.7	1.8	1.7	1.6	1.3	1.1	1.0	1.2	0.9	0.9	1.0	1.2	1.3	2.3	3.3	**1.7**	**3.3**	**0.9**
13	4.2	4.4	5.7	6.3	---	7.6	7.4	5.1	3.4	3.3	2.0	1.8	0.9	1.0	1.3	1.1	1.2	1.2	1.1	1.2	2.3	2.0	1.7	1.9	**3.0**	**7.6**	**0.9**
14	2.0	2.3	5.7	4.8	---	3.9	3.6	3.1	2.2	2.1	1.6	1.6	3.8	1.5	---	3.4	1.1	1.3	2.1	3.3	3.3	3.8	3.8	3.4	**2.9**	**5.7**	**1.1**
15	2.0	2.0	0.9	1.1	---	1.3	1.4	1.1	1.2	1.2	0.9	0.8	0.7	0.8	0.8	0.7	0.6	0.7	0.8	0.8	0.8	0.8	0.9	1.0	**1.0**	**2.0**	**0.6**
16	1.2	1.2	1.2	1.1	---	2.4	0.9	0.9	1.0	1.0	0.8	---	0.8	0.8	0.8	0.7	0.8	0.9	1.0	0.9	0.9	1.0	1.0	1.2	**1.0**	**2.4**	**0.7**
17	---	1.3	1.6	1.4	---	---	2.3	1.9	2.2	1.3	0.9	1.5	---	0.7	0.7	0.7	---	---	1.0	0.8	1.7	---	---	2.5	**---**	**---**	**---**
18	4.8	5.7	5.1	19.9	---	---	7.4	---	---	1.4	1.2	1.3	1.3	0.9	0.7	0.7	0.9	0.8	1.3	1.6	2.1	---	1.2	1.5	**3.2**	**19.9**	**0.7**
19	2.6	3.4	3.6	3.1	---	6.9	10.0	8.0	3.8	2.4	1.3	0.9	0.7	0.8	0.7	---	---	0.7	0.7	0.7	2.2	---	3.5	---	**2.9**	**10.0**	**0.7**
20	3.9	1.2	---	2.0	---	0.9	1.3	1.0	0.8	0.9	3.1	2.0	1.2	3.4	1.0	1.3	1.1	---	1.6	1.8	1.5	---	2.8	2.3	**1.8**	**3.9**	**0.8**
21	1.4	1.0	0.8	0.7	---	0.8	0.9	0.9	0.9	0.7	0.8	0.8	0.8	0.7	0.6	0.5	0.6	---	0.6	0.6	0.8	0.8	0.8	---	**0.8**	**1.4**	**0.5**
22	2.1	---	1.3	---	---	1.3	1.3	1.0	0.8	0.7	---	---	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.7	0.7	1.2	2.1	2.6	**1.0**	**2.6**	**0.5**
23	6.1	5.4	8.5	12.9	13.1	---	10.7	4.2	2.1	1.4	1.1	1.5	1.7	1.1	1.0	1.5	0.8	0.7	0.7	0.9	1.3	1.9	2.7	---	**3.7**	**13.1**	**0.7**
24	4.3	6.5	5.3	11.7	12.2	---	8.7	10.8	8.4	3.2	2.2	3.3	1.6	2.4	1.3	1.0	4.1	2.1	2.0	2.5	2.0	4.3	2.6	2.3	**4.5**	**12.2**	**1.0**
25	2.2	1.7	3.1	3.5	3.4	---	2.3	2.6	2.8	2.4	1.8	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.8	0.8	1.3	0.9	0.9	1.3	**1.7**	**3.5**	**0.8**
26	2.1	0.8	1.6	1.1	4.1	---	5.3	1.9	0.9	1.7	0.7	0.5	1.0	1.0	0.9	0.7	1.1	2.4	2.1	2.3	2.7	3.4	2.7	2.7	**1.9**	**5.3**	**0.5**
27	---	2.0	4.2	4.2	7.3	7.0	8.3	6.6	4.0	2.3	1.7	1.2	1.2	1.1	1.0	0.8	1.0	0.8	2.1	1.7	2.1	2.5	3.1	2.3	**3.0**	**8.3**	**0.8**
28	---	1.8	1.8	1.3	2.0	3.2	3.2	2.4	1.7	1.6	1.4	1.3	1.3	0.9	1.1	1.1	1.1	1.1	1.2	1.3	1.4	1.4	1.1	0.9	**1.6**	**3.2**	**0.9**
29	---	1.3	4.2	3.4	3.7	3.6	3.3	4.9	3.5	3.5	3.3	1.9	2.0	1.5	1.2	1.2	0.9	0.9	1.1	1.3	1.3	1.2	1.2	1.3	**2.2**	**4.9**	**0.9**
30	---	1.0	1.0	1.1	1.1	1.0	1.0	0.8	0.7	0.6	0.5	0.5	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.7	0.8	0.7	1.2	1.4	**0.8**	**1.4**	**0.5**
MEAN	**2.8**	**2.8**	**3.2**	**---**	**---**	**4.0**	**5.0**	**4.4**	**3.0**	**2.2**	**1.9**	**1.8**	**1.4**	**1.3**	**1.1**	**1.2**	**1.3**	**1.2**	**1.2**	**1.6**	**1.7**	**1.9**	**2.0**	**2.1**	**2.4**		
MAX	**6.1**	**7.3**	**8.5**	**19.9**	**13.1**	**13.9**	**23.7**	**22.2**	**10.9**	**8.5**	**6.3**	**7.1**	**3.8**	**3.4**	**4.1**	**3.5**	**4.3**	**3.3**	**2.1**	**6.1**	**3.4**	**4.3**	**3.8**	**4.0**		**23.7**	
MIN	**0.8**	**0.8**	**0.8**	**0.7**	**1.0**	**0.8**	**0.9**	**0.8**	**0.7**	**0.6**	**0.5**	**0.5**	**0.6**	**0.6**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.7**	**0.7**	**0.7**	**0.7**			**0.5**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 660 DATA RECOVERY RATE = 91.7%

MONTHLY MEAN = 2.4 ppb

MAXIMUM DOWNWIND PROPANE = 23.7 ppb DATE OF OCCURRENCE = 4/6 AT 0700 MAXIMUM DAILY MEAN = 5.7 ppb DATE OF OCCURRENCE = 4/6

MINIMUM DOWNWIND PROPANE = 0.5 ppb DATE OF OCCURRENCE = 4/30 AT 1800 MINUMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 4/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.8	2.1	1.1	1.6	2.2	2.0	1.9	0.9	1.0	1.2	1.8	1.3	2.4	3.1	1.8	1.4	1.2	1.5	1.6	6.3	1.9	1.9	2.0	**1.9**	**6.3**	**0.8**
2	---	1.5	1.4	1.8	1.7	1.2	1.2	1.1	1.1	1.0	0.8	0.9	0.9	0.7	0.8	0.6	0.5	0.6	1.1	1.8	2.8	2.7	2.1	1.3	**1.3**	**2.8**	**0.5**
3	---	1.3	0.9	1.6	1.7	---	---	2.5	2.2	2.4	2.5	1.9	1.4	3.2	4.6	6.1	5.8	4.0	4.9	4.1	3.7	2.9	2.8	1.8	**3.0**	**6.1**	**0.9**
4	1.8	---	2.7	2.3	2.7	2.3	2.3	2.4	3.4	2.2	2.3	2.4	4.6	3.0	1.1	1.9	1.0	0.9	0.8	0.9	1.2	1.0	0.9	0.9	**2.0**	**4.6**	**0.8**
5	1.6	---	1.1	1.4	0.9	0.6	1.2	0.7	0.4	0.5	0.6	0.5	0.6	0.5	0.6	0.7	0.6	0.7	0.8	1.0	1.1	0.9	1.3	---	**0.8**	**1.6**	**0.4**
6	---	---	---	---	---	---	---	---	---	---	1.0	0.4	0.4	0.5	0.4	0.6	0.6	1.0	1.1	1.0	1.6	2.1	4.2	4.2	**---**	**---**	**---**
7	4.1	8.4	---	5.5	6.0	4.4	1.3	1.5	0.9	3.4	0.7	1.0	1.2	---	---	0.5	0.5	0.5	0.5	0.6	1.0	1.4	2.7	4.4	**2.4**	**8.4**	**0.5**
8	3.8	---	3.2	1.2	1.0	0.8	0.7	0.6	0.5	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.5	1.4	2.8	2.6	**1.1**	**3.8**	**0.4**
9	2.7	---	4.7	3.9	3.2	2.5	2.1	3.0	2.1	1.0	0.7	1.2	0.9	0.8	0.9	1.0	1.2	1.9	2.5	2.0	1.0	1.0	1.1	1.0	**1.8**	**4.7**	**0.7**
10	0.8	---	0.9	0.6	1.3	0.5	0.8	0.6	0.6	---	---	0.4	0.5	0.6	0.5	0.6	0.5	0.5	0.8	0.5	0.8	0.9	2.0	2.0	**0.8**	**2.0**	**0.4**
11	3.3	---	2.0	3.5	4.0	5.1	4.3	3.6	1.9	2.0	1.1	0.8	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.5	1.0	0.9	3.0	**1.7**	**5.1**	**0.3**
12	3.1	---	1.8	1.5	1.5	1.7	2.0	1.6	2.5	0.9	0.7	0.5	0.4	0.6	0.5	0.4	1.1	0.4	0.3	0.2	0.3	0.3	0.4	0.7	**1.0**	**3.1**	**0.2**
13	2.4	---	1.7	4.0	3.9	2.9	3.1	3.7	1.4	0.9	0.5	0.5	1.1	1.0	0.6	0.8	0.4	0.5	0.6	0.9	1.7	1.7	1.1	3.3	**1.7**	**4.0**	**0.4**
14	6.4	---	5.0	6.4	8.3	7.3	6.5	5.0	3.3	2.1	0.7	0.7	0.4	0.3	0.3	0.4	0.5	0.5	0.5	2.3	0.8	3.5	4.1	4.5	**3.0**	**8.3**	**0.3**
15	5.3	---	7.4	6.8	8.9	8.4	8.4	7.8	16.8	2.2	1.5	1.0	0.8	2.0	0.9	1.0	1.0	0.9	1.1	4.3	1.9	2.4	4.6	3.3	**4.3**	**16.8**	**0.8**
16	3.7	---	8.7	9.5	11.9	6.4	6.4	4.4	2.2	2.3	1.2	1.7	1.1	1.2	1.4	2.0	1.7	2.1	2.0	2.1	2.7	3.7	4.8	5.4	**3.8**	**11.9**	**1.1**
17	6.1	---	---	8.1	9.3	9.2	9.7	12.1	11.6	8.3	4.5	3.5	4.0	3.2	1.6	1.5	1.6	1.4	1.4	1.8	2.1	2.7	2.7	4.6	**5.0**	**12.1**	**1.4**
18	4.9	7.1	---	10.4	8.7	10.8	10.3	12.4	12.9	7.4	3.1	2.4	2.2	2.3	0.9	0.8	0.9	1.0	0.7	0.7	2.7	2.0	1.9	5.0	**4.8**	**12.9**	**0.7**
19	7.1	7.4	---	5.6	7.3	8.8	6.6	10.6	5.7	4.2	3.1	1.3	2.1	3.0	2.4	1.5	1.6	1.0	1.0	2.8	4.6	2.7	3.6	4.4	**4.3**	**10.6**	**1.0**
20	5.8	4.5	---	5.5	7.4	6.3	5.6	6.6	4.3	3.1	3.9	5.1	3.4	3.3	1.7	1.1	1.8	1.3	0.8	0.8	1.7	1.9	2.1	5.0	**3.6**	**7.4**	**0.8**
21	4.9	6.5	---	9.2	8.3	7.8	7.8	8.4	4.7	2.7	1.4	1.5	1.7	3.7	1.1	2.8	2.8	1.7	1.6	2.3	2.3	2.6	4.5	5.3	**4.1**	**9.2**	**1.1**
22	6.5	9.8	---	11.5	11.5	9.1	10.7	9.9	3.5	2.4	1.2	2.0	0.8	1.0	0.7	0.8	0.9	0.7	0.8	1.8	0.9	2.3	3.7	5.0	**4.2**	**11.5**	**0.7**
23	0.6	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
27	---	---	---	---	---	---	---	---	---	---	---	0.4	1.4	3.6	3.9	10.5	10.1	---	11.4	7.4	7.0	---	5.1	1.6	**---**	**---**	**---**
28	1.7	---	2.0	2.0	2.4	---	1.9	2.2	---	---	---	---	2.6	1.6	1.8	---	2.5	2.3	1.3	1.1	2.1	0.7	0.9	1.9	**---**	**---**	**---**
29	---	1.5	1.0	1.5	0.9	1.7	0.9	0.9	0.8	0.8	1.0	0.8	1.3	1.0	2.0	1.5	1.8	0.6	1.9	4.1	1.0	1.4	1.2	1.3	**1.3**	**4.1**	**0.6**
30	---	1.1	1.4	0.8	1.1	0.7	0.9	1.6	1.1	1.0	0.7	0.9	0.7	0.6	0.9	0.8	0.6	1.0	0.9	1.1	1.0	1.5	2.2	2.5	**1.1**	**2.5**	**0.6**
31	---	2.9	4.6	7.1	6.2	7.5	6.6	3.9	4.5	1.0	1.1	0.8	0.8	0.6	1.2	0.7	1.0	1.1	1.7	2.9	2.4	3.6	3.6	5.4	**3.1**	**7.5**	**0.6**
MEAN	**---**	**---**	**---**	**4.5**	**4.9**	**---**	**4.3**	**4.4**	**3.7**	**---**	**---**	**1.3**	**1.4**	**1.6**	**1.3**	**1.6**	**1.6**	**1.1**	**1.6**	**1.9**	**2.1**	**1.9**	**2.5**	**3.2**	**2.6**		
MAX	**7.1**	**9.8**	**8.7**	**11.5**	**11.9**	**10.8**	**10.7**	**12.4**	**16.8**	**8.3**	**4.5**	**5.1**	**4.6**	**3.7**	**4.6**	**10.5**	**10.1**	**4.0**	**11.4**	**7.4**	**7.0**	**3.7**	**5.1**	**5.4**		**16.8**	
MIN	**0.6**	**0.0**	**0.9**	**0.6**	**0.9**	**0.5**	**0.7**	**0.6**	**0.4**	**0.5**	**0.5**	**0.4**	**0.4**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.2**	**0.3**	**0.3**	**0.4**	**0.7**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 586 DATA RECOVERY RATE = 78.8%

MONTHLY MEAN = 2.6 ppb

MAXIMUM DOWNWIND PROPANE = 16.8 ppb DATE OF OCCURRENCE = 5/15 AT 0900 MAXIMUM DAILY MEAN = 5.0 ppb DATE OF OCCURRENCE = 5/17

MINIMUM DOWNWIND PROPANE = 0.0 ppb DATE OF OCCURRENCE = 5/23 AT 0200 MINUMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 5/10

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	9.5	7.6	6.9	8.0	8.8	9.0	10.1	7.3	7.3	1.5	2.9	2.1	2.5	2.9	2.5	2.6	2.6	3.2	3.4	4.7	5.8	7.7	6.5	**5.5**	**10.1**	**1.5**
2	---	10.6	9.7	9.7	9.2	9.6	7.9	9.2	8.2	7.0	3.1	2.4	9.0	7.7	3.4	4.4	4.8	4.8	5.0	6.5	6.7	6.6	3.5	4.3	**6.7**	**10.6**	**2.4**
3	---	0.1	4.6	0.1	0.6	9.5	8.5	9.7	10.2	12.4	11.2	10.7	6.5	3.2	3.1	3.0	2.7	4.3	4.8	3.7	4.1	5.3	5.1	5.6	**5.6**	**12.4**	**0.1**
4	---	7.8	0.8	7.6	0.1	4.1	3.3	2.3	1.5	1.5	1.9	1.5	1.9	1.2	1.0	1.0	0.8	0.8	0.9	0.9	1.1	4.8	4.0	3.2	**2.3**	**7.8**	**0.1**
5	---	5.5	4.7	3.9	4.1	4.2	3.7	3.6	2.9	1.6	1.3	1.1	0.8	0.8	1.1	0.9	1.0	1.0	1.1	1.4	2.6	3.2	4.6	5.7	**2.6**	**5.7**	**0.8**
6	---	7.4	7.9	9.8	11.1	12.1	10.3	10.2	8.2	5.2	2.3	3.1	---	---	1.1	1.2	1.7	2.2	2.5	2.5	4.0	5.4	7.4	10.8	**6.0**	**12.1**	**1.1**
7	9.0	---	10.6	10.8	14.4	16.4	15.9	13.6	11.3	5.5	3.9	3.3	5.2	4.0	3.4	2.4	1.8	2.6	3.4	3.8	4.2	5.4	6.1	6.9	**7.1**	**16.4**	**1.8**
8	10.7	---	9.9	9.1	10.0	11.0	10.9	10.4	5.8	3.8	2.4	2.1	3.8	2.4	2.1	1.6	1.8	2.1	1.6	1.9	1.2	0.9	1.4	0.0	**4.6**	**11.0**	**0.0**
9	3.3	---	3.7	4.0	6.4	4.0	4.7	5.0	4.7	2.7	2.1	2.2	2.1	2.5	2.5	2.5	2.6	4.0	4.0	3.1	1.9	1.5	2.4	2.6	**3.2**	**6.4**	**1.5**
10	---	3.2	4.9	8.6	6.4	6.3	4.5	5.4	3.2	2.3	2.3	2.2	1.9	2.2	4.0	2.9	1.8	0.8	1.2	1.3	1.4	1.8	1.7	1.6	**3.1**	**8.6**	**0.8**
11	---	2.3	1.6	1.7	1.9	1.9	1.9	2.2	1.6	1.3	1.2	1.1	1.2	1.1	1.2	1.0	0.8	1.1	0.9	1.2	1.1	1.5	1.8	1.7	**1.4**	**2.3**	**0.8**
12	---	2.1	1.6	1.8	1.9	2.1	2.0	2.4	2.0	2.0	2.2	1.0	0.7	0.6	1.0	1.1	1.2	1.0	0.7	3.3	1.2	2.8	2.2	4.6	**1.8**	**4.6**	**0.6**
13	---	6.0	8.1	6.3	7.7	8.9	11.7	8.4	5.5	5.6	5.8	4.8	3.8	1.8	1.3	1.2	3.5	3.5	2.0	2.5	2.1	3.3	3.4	2.3	**4.8**	**11.7**	**1.2**
14	---	5.1	7.7	6.0	6.4	6.9	10.8	12.3	11.6	0.0	0.0	0.1	2.3	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.8	1.0	0.5	0.3	0.4	0.3	0.2	0.3	0.2	---	**---**	**---**	**---**
16	---	1.0	1.1	1.3	1.3	1.3	1.3	0.9	1.8	0.6	0.3	0.3	0.4	0.3	0.4	0.6	0.5	0.3	0.2	0.2	0.5	1.5	1.9	---	**0.8**	**1.9**	**0.2**
17	---	0.1	4.6	4.4	8.5	8.8	9.1	8.9	7.2	1.9	1.4	0.8	0.6	0.6	0.8	1.0	1.1	1.1	1.2	1.4	---	---	5.2	9.9	**3.7**	**9.9**	**0.1**
18	---	---	7.8	11.7	14.0	14.6	9.5	10.2	9.5	8.1	6.0	4.7	13.9	18.7	15.3	11.8	7.4	7.3	8.3	5.6	5.3	5.9	5.5	4.8	**9.4**	**18.7**	**4.7**
19	---	2.1	1.8	1.2	1.2	1.2	1.1	1.2	1.5	1.6	1.3	1.5	1.9	1.8	4.3	1.7	1.7	1.5	2.1	2.1	4.0	2.7	3.0	3.9	**2.0**	**4.3**	**1.1**
20	---	5.0	5.1	5.2	5.7	5.5	5.5	2.7	4.9	2.7	2.9	1.6	1.5	1.6	2.4	1.7	1.6	2.1	2.4	3.8	5.1	3.7	4.5	6.1	**3.6**	**6.1**	**1.5**
21	---	6.8	5.5	5.9	6.2	5.0	4.6	4.0	4.6	3.1	2.1	2.4	1.8	1.8	1.7	0.7	2.0	3.8	5.5	4.5	1.3	0.6	1.0	1.0	**3.3**	**6.8**	**0.6**
22	---	0.8	0.9	0.5	0.3	0.6	0.5	0.4	0.5	0.6	0.6	0.5	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.7	1.1	0.7	1.3	3.1	**0.7**	**3.1**	**0.3**
23	---	7.1	5.7	8.5	8.8	8.0	8.5	6.1	4.5	4.0	1.4	0.9	0.9	1.0	0.9	1.3	1.2	1.0	1.1	1.3	1.7	8.2	5.5	3.6	**4.0**	**8.8**	**0.9**
24	---	10.4	6.2	4.8	5.3	5.4	6.5	4.3	4.1	3.1	3.4	4.8	2.3	2.9	2.0	6.1	4.7	2.8	3.4	2.8	2.6	4.1	2.6	2.0	**4.2**	**10.4**	**2.0**
25	---	3.0	5.1	6.2	4.6	4.7	5.0	8.6	7.6	6.1	6.2	6.0	5.9	6.9	5.6	7.7	7.5	5.0	4.0	3.3	3.6	4.2	4.7	5.1	**5.5**	**8.6**	**3.0**
26	---	8.1	12.8	11.8	7.9	8.1	5.7	5.9	5.2	7.8	4.6	4.4	4.6	3.9	5.7	7.6	9.6	5.6	3.8	5.6	4.5	5.7	5.6	8.9	**6.7**	**12.8**	**3.8**
27	---	8.0	9.2	10.4	11.4	10.9	11.1	8.0	5.9	3.1	2.4	2.2	5.8	2.8	3.9	3.1	3.1	2.2	3.0	3.4	4.4	4.8	6.0	6.7	**5.7**	**11.4**	**2.2**
28	---	9.9	9.7	10.5	11.6	12.1	12.2	11.5	---	---	5.6	3.1	2.8	3.0	2.3	2.0	4.0	2.0	3.4	3.1	3.9	4.2	6.0	6.8	**6.2**	**12.2**	**2.0**
29	12.5	---	12.9	12.7	13.3	15.0	15.0	12.8	9.4	7.4	6.2	3.6	4.9	5.2	4.1	4.5	4.5	5.1	5.8	4.3	1.7	2.3	3.7	4.1	**7.4**	**15.0**	**1.7**
30	2.4	---	7.8	7.6	9.1	11.9	14.2	11.8	6.9	5.8	4.3	3.3	2.7	2.0	0.9	1.8	3.2	4.0	2.8	3.5	4.4	5.4	6.3	6.6	**5.6**	**14.2**	**0.9**
MEAN	**---**	**5.3**	**6.2**	**6.5**	**6.8**	**7.5**	**7.4**	**7.0**	**5.6**	**4.1**	**3.1**	**2.7**	**3.3**	**3.1**	**2.7**	**2.7**	**2.8**	**2.6**	**2.7**	**2.8**	**2.9**	**3.7**	**3.9**	**4.8**	**4.4**		
MAX	**12.5**	**10.6**	**12.9**	**12.7**	**14.4**	**16.4**	**15.9**	**13.6**	**11.6**	**12.4**	**11.2**	**10.7**	**13.9**	**18.7**	**15.3**	**11.8**	**9.6**	**7.3**	**8.3**	**6.5**	**6.7**	**8.2**	**7.7**	**10.8**		**18.7**	
MIN	**2.4**	**0.1**	**0.8**	**0.1**	**0.1**	**0.6**	**0.5**	**0.4**	**0.5**	**0.0**	**0.0**	**0.1**	**0.4**	**0.3**	**0.4**	**0.6**	**0.5**	**0.3**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 657 DATA RECOVERY RATE = 91.3%

MONTHLY MEAN = 4.4 ppb

MAXIMUM DOWNWIND PROPANE = 18.7 ppb DATE OF OCCURRENCE = 6/18 AT 1400 MAXIMUM DAILY MEAN = 9.4 ppb DATE OF OCCURRENCE = 6/18

MINIMUM DOWNWIND PROPANE = 0.0 ppb DATE OF OCCURRENCE = 6/14 AT 1000 MINUMUM DAILY MEAN = 0.7 ppb DATE OF OCCURRENCE = 6/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	7.5	---	8.9	8.6	6.2	6.5	6.4	6.1	4.1	1.9	2.3	2.1	1.5	1.5	1.7	1.6	0.5	0.8	1.1	1.1	1.0	1.7	1.5	0.7	**3.3**	**8.9**	**0.5**
2	0.5	---	0.8	0.8	0.7	0.7	1.3	0.7	0.7	0.6	0.5	0.3	0.3	0.2	0.4	0.2	0.4	0.4	0.6	0.4	1.2	1.3	1.9	1.1	**0.7**	**1.9**	**0.2**
3	1.5	---	1.7	1.3	1.9	1.2	1.1	1.1	0.9	0.8	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.9	1.7	1.9	**0.9**	**1.9**	**0.4**
4	7.7	---	7.0	7.4	6.1	6.9	7.4	6.7	4.9	2.6	2.3	3.4	2.9	2.5	1.2	1.2	1.2	1.1	1.1	0.9	1.6	2.3	3.2	4.8	**3.7**	**7.7**	**0.9**
5	4.2	---	4.9	6.9	7.2	7.7	7.7	13.5	14.3	13.2	9.6	4.5	2.3	2.5	2.2	2.2	2.9	2.7	3.4	3.8	4.4	5.2	5.4	7.3	**6.0**	**14.3**	**2.2**
6	8.1	---	7.2	7.5	8.1	8.6	8.8	9.9	6.1	2.1	1.5	1.6	1.2	1.2	1.1	1.4	1.4	1.3	1.5	2.3	2.7	3.3	4.7	5.7	**4.2**	**9.9**	**1.1**
7	8.7	---	9.7	11.1	10.4	9.9	10.1	9.9	6.2	4.0	2.3	1.4	1.3	1.0	1.0	1.9	2.3	1.7	2.0	2.3	3.2	4.1	4.0	2.2	**4.8**	**11.1**	**1.0**
8	2.7	---	3.9	10.4	11.7	9.0	10.0	12.6	12.6	15.7	13.0	11.0	6.6	5.7	3.4	2.5	3.9	1.8	2.3	2.6	2.7	2.8	4.4	5.4	**6.8**	**15.7**	**1.8**
9	---	---	---	12.0	12.2	7.0	5.8	3.6	2.6	1.6	1.3	0.8	0.6	0.7	0.6	0.7	0.6	0.6	0.5	1.3	0.4	0.5	4.2	2.0	**2.8**	**12.2**	**0.4**
10	2.1	3.9	---	4.8	6.5	7.4	7.2	8.0	3.1	1.2	1.2	1.0	0.9	0.6	0.6	1.1	1.3	1.7	1.8	2.1	2.7	4.7	4.2	5.3	**3.2**	**8.0**	**0.6**
11	3.8	4.7	---	6.1	7.3	4.9	4.5	3.4	2.6	2.9	6.9	7.7	9.2	7.5	3.8	4.3	6.8	4.6	3.3	4.4	3.8	3.9	5.6	5.6	**5.1**	**9.2**	**2.6**
12	6.2	7.0	---	9.4	10.5	11.5	10.6	8.0	8.4	8.2	5.1	3.5	2.8	2.1	2.0	2.5	1.7	1.8	1.5	1.5	2.8	3.3	5.7	6.3	**5.3**	**11.5**	**1.5**
13	6.0	7.1	---	3.3	2.5	2.8	4.4	8.6	11.4	9.2	6.7	7.1	5.5	9.3	6.1	0.9	1.3	2.3	2.3	2.6	2.4	2.7	2.8	2.6	**4.8**	**11.4**	**0.9**
14	2.4	2.1	---	2.0	---	---	2.7	2.6	1.8	1.5	1.1	1.0	0.8	0.7	0.7	0.7	0.8	0.8	0.9	1.0	1.5	2.4	2.6	3.0	**1.6**	**3.0**	**0.7**
15	5.2	6.8	---	10.9	12.9	11.6	10.2	9.6	6.5	6.1	3.6	1.9	1.4	2.0	1.7	1.2	1.3	1.2	1.3	2.3	3.7	2.6	1.3	2.0	**4.7**	**12.9**	**1.2**
16	3.2	4.4	---	6.4	8.5	7.8	7.4	6.2	5.4	4.8	4.3	3.0	1.6	3.3	1.0	1.3	1.1	1.5	0.8	0.8	2.1	2.3	3.7	4.1	**3.7**	**8.5**	**0.8**
17	4.5	6.5	---	7.4	7.9	8.2	8.6	9.5	10.2	10.5	4.8	3.4	3.3	2.3	1.2	1.2	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.8	**4.2**	**10.5**	**0.8**
18	0.5	1.0	---	0.5	0.6	1.0	0.9	1.3	0.9	0.7	0.8	0.6	0.4	0.4	0.3	0.3	0.5	0.3	0.3	0.5	1.9	1.1	1.6	1.8	**0.8**	**1.9**	**0.3**
19	1.8	2.1	---	3.2	2.5	3.3	3.4	2.6	2.4	1.8	0.9	0.9	0.9	0.8	---	---	1.1	1.3	1.0	1.6	1.3	2.5	5.9	2.2	**2.1**	**5.9**	**0.8**
20	4.7	3.5	4.5	---	6.7	6.8	6.7	5.0	3.0	2.8	1.0	0.7	0.8	0.9	1.2	1.6	1.8	2.1	1.6	1.9	2.0	1.1	1.4	2.3	**2.8**	**6.8**	**0.7**
21	---	5.1	4.8	6.0	4.7	4.3	2.7	2.0	1.6	0.8	0.7	0.6	0.5	0.6	0.5	0.5	0.5	0.4	0.5	0.5	1.1	3.1	1.4	4.3	**2.0**	**6.0**	**0.4**
22	---	1.7	1.6	3.5	2.6	4.8	4.6	2.2	2.1	1.3	0.5	0.4	0.4	0.4	0.4	0.5	0.6	0.8	0.5	2.5	1.2	2.7	5.1	2.4	**1.9**	**5.1**	**0.4**
23	---	9.3	8.3	8.0	10.8	7.6	6.2	10.8	4.1	2.6	1.3	1.2	1.6	1.3	1.1	1.0	1.2	1.2	1.1	2.3	4.9	3.8	5.4	4.9	**4.4**	**10.8**	**1.0**
24	---	10.3	10.0	8.8	8.7	8.4	8.7	9.0	6.9	6.4	6.7	8.5	9.6	8.2	8.9	9.6	8.0	7.6	8.4	10.1	11.4	9.9	10.2	9.9	**8.9**	**11.4**	**6.4**
25	---	6.4	4.9	3.4	3.3	3.0	3.6	3.6	3.3	2.1	2.0	3.3	4.1	3.2	2.2	2.3	2.3	3.3	3.1	3.8	5.8	5.6	6.0	5.2	**3.7**	**6.4**	**2.0**
26	---	8.2	9.0	8.5	9.7	14.6	14.2	9.9	8.8	6.6	2.3	1.1	0.7	0.7	0.8	0.9	0.8	0.8	0.5	0.5	0.5	2.0	2.2	3.4	**4.6**	**14.6**	**0.5**
27	---	4.4	3.8	6.9	6.5	8.8	10.8	15.1	12.0	4.8	1.4	1.1	1.5	1.8	1.1	1.1	1.0	1.0	1.5	0.9	1.6	3.0	3.4	3.8	**4.2**	**15.1**	**0.9**
28	---	6.6	6.7	7.4	8.6	8.6	13.9	11.4	7.8	6.8	3.9	1.3	0.6	0.9	1.0	0.9	0.8	0.8	1.5	0.9	2.1	2.1	4.9	3.6	**4.5**	**13.9**	**0.6**
29	---	7.7	7.8	8.5	9.7	10.4	13.3	12.2	10.3	7.5	4.8	4.4	4.5	3.0	2.0	1.6	1.9	1.7	1.5	1.7	1.7	3.9	5.1	4.1	**5.6**	**13.3**	**1.5**
30	---	6.0	2.6	---	---	1.4	1.0	0.6	0.7	0.7	0.6	0.4	0.5	0.4	0.5	0.5	0.4	0.6	0.8	0.4	2.3	3.2	3.3	0.9	**1.3**	**6.0**	**0.4**
31	3.1	---	2.7	4.1	4.2	3.0	3.7	4.5	1.1	1.4	0.6	1.3	0.3	0.2	0.4	0.3	0.4	0.8	1.2	2.0	2.2	2.9	4.7	6.4	**2.2**	**6.4**	**0.2**
MEAN	**---**	**---**	**---**	**6.4**	**6.9**	**6.6**	**6.7**	**6.8**	**5.4**	**4.3**	**3.0**	**2.6**	**2.2**	**2.1**	**1.6**	**1.5**	**1.6**	**1.6**	**1.6**	**1.9**	**2.5**	**3.0**	**3.8**	**3.7**	**3.7**		
MAX	**8.7**	**10.3**	**10.0**	**12.0**	**12.9**	**14.6**	**14.2**	**15.1**	**14.3**	**15.7**	**13.0**	**11.0**	**9.6**	**9.3**	**8.9**	**9.6**	**8.0**	**7.6**	**8.4**	**10.1**	**11.4**	**9.9**	**10.2**	**9.9**		**15.7**	
MIN	**0.5**	**1.0**	**0.8**	**0.5**	**0.6**	**0.7**	**0.9**	**0.6**	**0.7**	**0.6**	**0.5**	**0.3**	**0.3**	**0.2**	**0.3**	**0.2**	**0.4**	**0.3**	**0.3**	**0.4**	**0.4**	**0.5**	**0.8**	**0.7**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 3.7 ppb

MAXIMUM DOWNWIND PROPANE = 15.7 ppb DATE OF OCCURRENCE = 7/8 AT 1000 MAXIMUM DAILY MEAN = 8.9 ppb DATE OF OCCURRENCE = 7/24

MINIMUM DOWNWIND PROPANE = 0.2 ppb DATE OF OCCURRENCE = 7/2 AT 1400 MINUMUM DAILY MEAN = 0.7 ppb DATE OF OCCURRENCE = 7/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	5.8	---	6.6	9.0	9.8	11.6	11.3	11.7	9.3	4.3	1.7	1.1	1.2	1.3	0.9	0.6	0.6	0.9	1.5	1.2	1.5	2.3	3.5	1.8	**4.3**	**11.7**	**0.6**
2	2.1	---	1.7	1.5	1.9	2.0	1.5	1.8	1.2	1.2	0.7	0.8	0.6	---	0.5	0.3	1.1	0.3	0.5	0.7	1.6	3.6	3.6	4.5	**1.5**	**4.5**	**0.3**
3	5.3	6.9	5.3	6.6	---	7.5	9.2	12.1	3.7	2.8	1.2	0.8	0.6	1.4	1.0	0.9	0.9	1.1	0.6	0.9	1.3	3.0	5.3	4.1	**3.6**	**12.1**	**0.6**
4	4.9	4.7	5.1	6.9	---	5.1	4.4	6.0	5.8	3.1	2.1	1.3	1.4	1.5	1.0	1.3	1.2	0.9	1.2	2.1	1.9	2.5	4.1	4.7	**3.2**	**6.9**	**0.9**
5	7.0	6.4	6.8	8.1	---	11.1	10.9	9.3	4.1	2.4	1.2	1.0	0.8	0.9	0.9	1.4	1.7	1.5	1.2	1.1	3.5	4.7	3.8	4.3	**4.1**	**11.1**	**0.8**
6	5.9	5.8	6.3	7.4	---	9.6	8.4	10.3	12.7	10.1	8.2	5.7	4.8	4.0	2.8	2.8	2.4	2.4	2.8	3.4	3.4	4.3	5.5	4.4	**5.8**	**12.7**	**2.4**
7	7.7	6.3	8.5	12.2	---	12.5	12.3	12.9	15.1	8.0	5.1	3.3	3.3	3.0	2.1	1.9	2.1	1.8	2.2	2.3	4.9	4.8	5.8	5.7	**6.3**	**15.1**	**1.8**
8	6.1	9.6	7.2	10.1	---	10.9	13.5	11.5	9.2	5.1	3.7	2.5	1.8	2.1	2.0	2.8	1.8	1.1	1.1	1.2	1.3	2.4	4.9	6.3	**5.1**	**13.5**	**1.1**
9	5.0	8.4	7.9	10.0	---	10.8	11.6	12.9	14.2	8.2	6.4	5.5	6.1	8.3	5.1	---	---	4.1	3.3	3.6	3.3	3.7	3.9	2.9	**6.9**	**14.2**	**2.9**
10	2.5	3.2	5.9	5.9	4.7	---	8.1	7.0	7.7	13.9	12.0	11.6	2.8	1.8	4.3	3.3	3.0	4.4	2.8	4.6	6.2	6.0	6.3	6.1	**5.8**	**13.9**	**1.8**
11	5.0	4.7	5.7	4.7	4.8	---	4.1	3.8	3.7	3.2	2.8	2.7	2.4	1.7	2.2	3.9	8.9	5.9	6.4	4.9	2.3	2.7	3.6	8.5	**4.3**	**8.9**	**1.7**
12	5.8	5.6	6.6	7.5	8.6	---	7.9	7.1	5.0	3.7	3.4	2.9	4.4	4.7	3.9	2.7	2.6	1.0	1.3	1.7	2.4	0.9	1.5	28.0	**5.2**	**28.0**	**0.9**
13	35.4	22.7	24.8	23.2	37.5	---	44.0	15.8	7.2	5.2	3.2	2.7	1.5	2.1	1.8	1.6	1.1	1.2	1.9	0.8	0.9	4.0	3.0	3.9	**10.7**	**44.0**	**0.8**
14	6.7	6.1	5.8	---	3.4	2.7	2.6	2.6	2.3	2.7	1.6	1.3	0.8	0.4	0.7	0.5	0.8	0.6	0.6	0.8	0.9	3.3	0.9	0.8	**2.1**	**6.7**	**0.4**
15	0.8	0.9	1.5	---	1.7	2.0	2.3	2.5	2.7	2.8	2.3	1.7	1.2	1.0	0.8	0.8	0.7	1.1	0.9	1.3	2.2	2.3	1.6	2.2	**1.6**	**2.8**	**0.7**
16	1.6	1.7	2.4	---	4.1	2.0	2.0	3.3	2.6	1.7	2.7	2.6	2.1	1.2	1.2	1.2	1.2	1.5	1.5	---	---	2.6	2.7	3.3	**2.1**	**4.1**	**1.2**
17	3.7	4.4	6.3	5.9	5.8	8.0	37.3	---	9.8	9.0	---	---	6.5	4.5	4.2	3.7	3.4	5.6	6.9	5.5	4.4	4.7	4.4	4.7	**7.1**	**37.3**	**3.4**
18	5.0	4.7	3.9	3.4	2.0	1.1	0.6	1.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	1.2	0.9	1.2	1.4	1.1	1.4	---	---	---	---	---	---	**---**	**---**	**---**
20	3.0	2.9	3.2	3.2	1.5	2.0	1.6	1.3	1.8	1.5	2.1	1.2	1.0	0.6	0.7	0.8	0.7	0.5	0.6	2.7	3.4	2.9	3.5	5.4	**2.0**	**5.4**	**0.5**
21	---	5.1	5.8	5.1	8.7	9.2	10.1	13.3	13.2	10.9	1.6	2.1	1.8	2.6	2.8	2.1	1.3	1.2	1.3	1.8	1.9	3.0	5.7	5.1	**5.0**	**13.3**	**1.2**
22	---	6.3	11.0	8.1	7.5	9.9	12.2	9.9	7.4	3.5	1.0	1.1	1.5	1.1	1.1	1.4	0.9	0.7	0.8	1.2	1.9	2.0	2.7	4.2	**4.2**	**12.2**	**0.7**
23	---	3.8	3.0	3.1	4.3	6.5	7.3	7.9	4.4	2.2	2.0	1.8	2.1	1.5	1.4	1.1	1.0	0.8	0.9	1.1	1.5	2.0	3.6	2.5	**2.9**	**7.9**	**0.8**
24	---	5.3	6.0	7.5	9.0	8.7	9.4	10.1	9.0	3.9	1.9	1.9	2.3	1.5	1.3	1.4	1.0	1.2	2.0	1.8	3.7	3.1	5.1	4.5	**4.4**	**10.1**	**1.0**
25	---	7.6	5.7	6.7	11.6	13.2	11.4	11.0	12.0	10.1	5.0	4.6	5.3	4.8	3.9	3.8	4.2	2.7	1.5	5.7	2.2	4.9	3.8	6.9	**6.5**	**13.2**	**1.5**
26	---	7.0	8.0	22.3	8.2	8.4	10.2	9.3	9.8	8.1	6.2	5.0	2.8	4.0	3.6	3.9	2.8	4.2	2.9	3.3	3.9	3.7	4.7	5.5	**6.4**	**22.3**	**2.8**
27	---	6.2	15.7	9.5	10.0	9.4	10.6	11.2	7.4	5.7	6.0	4.7	3.1	2.1	3.8	3.0	6.7	8.5	2.3	2.0	3.5	4.3	6.3	7.9	**6.5**	**15.7**	**2.0**
28	---	12.7	9.5	9.8	10.9	25.5	12.7	12.8	11.3	7.0	5.9	5.6	3.2	3.8	6.6	6.0	3.4	2.2	2.5	2.9	2.9	4.8	6.7	7.0	**7.6**	**25.5**	**2.2**
29	---	9.2	11.7	14.6	12.0	11.1	11.4	14.2	11.0	5.5	3.4	2.1	3.6	2.5	2.5	4.1	3.5	1.9	2.8	3.0	4.8	6.3	8.8	8.5	**6.9**	**14.6**	**1.9**
30	---	10.3	---	---	3.1	4.8	5.7	10.8	11.4	5.9	2.4	1.8	1.5	1.6	1.5	1.0	2.0	1.3	1.2	3.3	3.5	4.4	5.2	1.9	**4.0**	**11.4**	**1.0**
31	3.9	---	5.1	5.2	5.3	6.5	10.2	10.9	8.4	6.8	5.8	6.1	1.8	3.1	2.2	1.1	0.9	0.7	1.2	1.7	2.4	3.4	3.7	5.0	**4.4**	**10.9**	**0.7**
MEAN	**---**	**6.6**	**7.0**	**8.4**	**---**	**8.1**	**10.2**	**8.8**	**7.7**	**5.5**	**3.6**	**3.0**	**2.5**	**2.4**	**2.3**	**2.1**	**2.2**	**2.1**	**1.9**	**2.4**	**2.8**	**3.5**	**4.3**	**5.5**	**4.8**		
MAX	**35.4**	**22.7**	**24.8**	**23.2**	**37.5**	**25.5**	**44.0**	**15.8**	**15.1**	**13.9**	**12.0**	**11.6**	**6.5**	**8.3**	**6.6**	**6.0**	**8.9**	**8.5**	**6.9**	**5.7**	**6.2**	**6.3**	**8.8**	**28.0**		**44.0**	
MIN	**0.8**	**0.9**	**1.5**	**1.5**	**1.5**	**1.1**	**0.6**	**1.2**	**1.2**	**1.2**	**0.7**	**0.8**	**0.6**	**0.4**	**0.5**	**0.3**	**0.6**	**0.3**	**0.5**	**0.7**	**0.9**	**0.9**	**0.9**	**0.8**			**0.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 673 DATA RECOVERY RATE = 90.5%

MONTHLY MEAN = 4.8 ppb

MAXIMUM DOWNWIND PROPANE = 44.0 ppb DATE OF OCCURRENCE = 8/13 AT 0700 MAXIMUM DAILY MEAN = 10.7 ppb DATE OF OCCURRENCE = 8/13

MINIMUM DOWNWIND PROPANE = 0.3 ppb DATE OF OCCURRENCE = 8/2 AT 1600 MINUMUM DAILY MEAN = 1.5 ppb DATE OF OCCURRENCE = 8/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	3.8	---	2.0	2.2	3.2	1.1	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.7**	**0.0**
3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.6**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	---	0.0	0.0	---	---	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.5**	**0.0**
12	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.3	1.3	1.3	1.4	1.5	1.9	1.8	1.7	1.6	1.9	1.6	**0.9**	**2.0**	**0.0**
13	1.7	1.6	---	---	1.9	4.7	2.9	2.3	2.1	2.0	1.9	---	---	3.1	2.8	1.8	1.6	1.4	2.3	3.0	4.1	7.9	5.5	5.7	**3.0**	**7.9**	**1.4**
14	---	6.2	6.6	8.6	9.1	10.2	10.4	10.3	9.4	8.0	6.9	5.1	4.1	4.1	5.8	6.4	5.7	9.0	6.1	7.4	10.9	8.4	7.6	8.6	**7.6**	**10.9**	**4.1**
15	---	8.6	9.1	9.9	9.4	10.1	10.5	9.4	9.2	6.0	4.3	2.9	2.8	3.3	2.4	1.6	1.6	0.9	0.9	0.9	0.4	0.5	2.2	2.0	**4.7**	**10.5**	**0.4**
16	---	3.6	4.8	2.7	4.6	3.5	6.8	4.6	3.2	2.7	3.0	2.3	2.0	1.6	1.9	1.5	1.2	1.3	2.0	1.5	2.4	2.1	2.0	2.0	**2.8**	**6.8**	**1.2**
17	---	2.3	3.1	3.4	3.9	6.4	5.3	4.8	2.7	1.9	2.9	1.3	1.3	1.1	1.4	1.3	1.3	1.6	1.1	2.0	5.1	6.4	5.3	5.6	**3.1**	**6.4**	**1.1**
18	---	6.2	9.8	9.7	9.7	13.2	16.9	15.7	13.3	6.2	2.8	2.0	1.7	1.5	1.6	1.3	0.9	0.8	1.0	2.9	1.1	1.2	4.8	2.7	**5.5**	**16.9**	**0.8**
19	---	4.8	6.8	5.3	8.0	5.9	8.0	5.6	4.0	4.1	1.6	0.9	0.5	0.8	0.9	0.7	0.6	1.6	1.1	2.1	2.4	2.5	3.1	4.3	**3.3**	**8.0**	**0.5**
20	---	3.9	5.2	4.7	5.6	4.5	6.4	4.1	4.2	3.9	5.6	4.5	3.3	3.0	2.8	1.4	0.9	1.1	2.0	1.8	1.2	1.1	1.0	1.0	**3.2**	**6.4**	**0.9**
21	---	1.0	1.1	1.2	1.4	1.8	1.4	1.2	1.2	1.2	1.3	0.8	0.9	1.6	1.9	2.2	2.6	2.7	3.3	2.8	0.8	0.8	0.9	1.3	**1.5**	**3.3**	**0.8**
22	---	1.3	1.0	1.1	1.2	0.8	0.7	0.9	0.6	0.7	0.5	0.5	0.4	0.3	0.3	1.8	1.5	2.0	9.2	9.7	11.5	5.8	4.2	2.9	**2.6**	**11.5**	**0.3**
23	---	1.3	1.0	1.0	1.4	1.0	2.2	2.8	3.2	1.7	1.8	0.7	0.7	0.3	0.7	0.8	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	2.0	---	1.3	0.8	0.5	0.5	0.5	0.5	0.8	0.9	2.0	2.4	5.5	5.0	5.7	**---**	**---**	**---**
25	---	7.8	7.5	8.9	7.7	8.1	8.3	9.3	0.6	8.8	9.9	9.0	8.6	7.5	4.0	2.3	2.1	1.3	1.1	1.4	1.3	1.6	1.8	3.9	**5.3**	**9.9**	**0.6**
26	---	7.1	7.4	7.8	8.4	9.1	9.9	6.5	4.6	3.0	1.8	1.5	1.2	0.9	1.2	1.0	0.7	0.9	2.1	2.7	2.5	2.4	2.6	2.4	**3.8**	**9.9**	**0.7**
27	---	3.4	4.5	5.6	4.6	5.6	7.4	9.3	8.6	7.6	7.7	5.4	5.4	3.8	3.0	2.3	2.5	2.4	2.5	2.6	2.5	2.0	2.7	2.5	**4.5**	**9.3**	**2.0**
28	---	2.9	2.8	2.1	3.1	2.6	2.9	3.0	3.0	2.8	2.5	2.4	2.0	1.6	1.9	1.3	0.9	0.9	0.8	0.6	0.8	1.6	1.6	2.1	**2.0**	**3.1**	**0.6**
29	---	2.7	3.4	3.0	3.3	3.7	4.2	4.4	4.4	1.6	0.7	---	---	---	---	0.6	0.5	0.4	0.8	1.4	2.7	4.5	3.5	5.1	**2.7**	**5.1**	**0.4**
30	4.0	---	5.9	4.7	8.2	8.1	8.0	7.8	3.6	2.3	1.2	0.7	0.9	0.5	0.3	0.8	0.7	0.7	0.9	1.2	0.9	1.9	1.9	6.6	**3.1**	**8.2**	**0.3**
MEAN	**---**	**---**	**3.2**	**3.1**	**3.4**	**3.6**	**4.0**	**3.6**	**2.9**	**2.4**	**2.0**	**1.5**	**1.4**	**1.3**	**1.2**	**1.0**	**1.0**	**1.2**	**1.4**	**1.6**	**1.9**	**2.0**	**2.0**	**2.3**	**2.2**		
MAX	**4.0**	**8.6**	**9.8**	**9.9**	**9.7**	**13.2**	**16.9**	**15.7**	**13.3**	**8.8**	**9.9**	**9.0**	**8.6**	**7.5**	**5.8**	**6.4**	**5.7**	**9.0**	**9.2**	**9.7**	**11.5**	**8.4**	**7.6**	**8.6**		**16.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 653 DATA RECOVERY RATE = 90.7%

MONTHLY MEAN = 2.2 ppb

MAXIMUM DOWNWIND PROPANE = 16.9 ppb DATE OF OCCURRENCE = 9/18 AT 0700 MAXIMUM DAILY MEAN = 7.6 ppb DATE OF OCCURRENCE = 9/14

MINIMUM DOWNWIND PROPANE = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 1400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/4

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	5.8	---	6.4	6.5	7.1	9.5	10.1	20.5	10.5	3.8	1.9	1.2	1.6	1.5	1.2	1.6	1.5	1.7	1.9	3.7	8.9	5.1	6.6	6.4	**5.4**	**20.5**	**1.2**
2	9.5	---	7.1	10.7	9.8	11.1	12.5	14.3	12.6	14.7	9.9	7.5	7.1	9.6	7.6	7.7	9.8	9.7	11.0	10.3	11.7	12.0	15.7	19.4	**10.9**	**19.4**	**7.1**
3	20.3	---	21.6	20.5	20.7	18.2	15.7	16.0	15.0	13.6	8.2	7.3	5.4	5.1	4.6	4.3	4.0	4.1	5.3	6.4	7.2	8.2	8.5	8.6	**10.8**	**21.6**	**4.0**
4	8.0	---	6.2	3.7	4.5	6.0	8.0	8.3	9.3	6.6	4.5	5.9	6.2	4.1	2.8	2.4	1.9	3.5	2.8	2.7	4.5	4.5	4.6	5.2	**5.0**	**9.3**	**1.9**
5	9.9	---	7.2	12.5	14.9	14.1	12.6	18.8	18.0	14.5	8.1	4.5	2.6	1.9	2.3	2.1	2.0	1.8	2.3	2.8	3.6	3.3	5.1	8.0	**7.5**	**18.8**	**1.8**
6	6.5	---	6.5	8.6	7.2	10.3	7.9	6.7	5.8	5.1	3.5	3.0	1.9	1.5	1.6	1.5	1.7	1.2	1.8	2.6	2.5	3.3	2.9	2.8	**4.2**	**10.3**	**1.2**
7	2.6	---	3.1	3.5	4.2	4.3	4.8	4.0	3.5	3.5	3.1	3.9	2.0	2.7	2.7	3.0	4.0	4.3	3.7	15.8	4.3	6.2	4.5	3.8	**4.2**	**15.8**	**2.0**
8	4.2	---	4.0	4.3	5.3	5.3	5.8	8.2	6.0	3.9	3.1	2.4	2.6	3.0	3.9	4.5	3.1	3.1	4.2	6.7	6.4	5.9	5.4	4.0	**4.6**	**8.2**	**2.4**
9	6.8	---	5.8	4.6	2.8	2.7	3.1	4.1	7.8	9.3	10.5	9.1	5.0	2.6	2.0	1.6	1.5	1.3	1.3	1.7	1.9	2.0	2.0	2.0	**4.0**	**10.5**	**1.3**
10	2.3	---	---	3.9	4.0	4.3	4.9	4.6	3.0	2.2	3.1	2.3	1.3	1.5	1.6	1.8	1.4	0.9	1.5	1.9	1.2	1.4	1.2	1.6	**2.3**	**4.9**	**0.9**
11	1.8	2.0	---	2.9	2.2	3.0	3.4	3.9	4.0	2.9	2.5	2.3	2.6	1.8	1.5	1.4	1.5	1.1	2.8	2.3	0.8	0.9	0.7	0.9	**2.1**	**4.0**	**0.7**
12	0.9	1.4	---	1.7	2.0	2.3	2.6	2.5	4.2	6.0	7.0	5.4	4.7	6.2	6.8	4.6	5.9	6.4	7.4	10.1	13.5	12.5	12.5	11.8	**6.0**	**13.5**	**0.9**
13	14.2	14.4	---	14.0	8.6	11.6	13.9	11.3	13.3	5.6	4.2	4.5	3.1	2.6	2.9	2.1	2.4	2.6	3.1	3.7	5.3	4.8	7.8	8.4	**7.1**	**14.4**	**2.1**
14	10.1	11.4	---	15.2	13.1	17.3	26.9	22.2	27.5	23.5	14.7	11.0	6.8	6.0	5.6	5.8	7.5	7.0	7.8	12.3	18.7	18.2	20.9	23.9	**14.5**	**27.5**	**5.6**
15	25.9	24.6	---	22.6	22.7	23.2	24.1	23.9	25.1	20.1	12.1	10.3	6.6	5.0	6.0	2.1	2.6	2.9	5.0	6.1	6.7	5.1	5.2	4.4	**12.7**	**25.9**	**2.1**
16	4.9	5.0	---	7.5	6.1	4.4	2.7	2.2	1.9	1.6	1.7	1.5	1.2	1.3	1.1	0.8	1.1	1.8	1.4	1.3	1.3	1.8	1.5	2.0	**2.4**	**7.5**	**0.8**
17	1.6	1.8	---	1.8	1.9	2.4	2.6	2.4	2.6	2.3	1.7	1.3	1.2	1.1	1.1	1.4	1.7	1.4	2.0	2.0	2.1	2.1	3.2	3.8	**2.0**	**3.8**	**1.1**
18	2.7	2.3	---	2.6	2.3	2.7	2.8	3.7	4.2	2.8	1.8	1.4	1.3	1.0	0.7	0.6	0.5	1.0	0.9	1.0	4.2	6.9	5.9	7.3	**2.6**	**7.3**	**0.5**
19	8.2	8.4	---	9.5	10.3	12.7	14.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	2.4	2.7	2.4	2.6	2.7	---	---	5.3	8.8	7.6	8.0	11.0	14.6	**---**	**---**	**---**
21	12.8	12.8	12.0	---	14.9	14.6	19.2	16.2	14.2	11.9	14.9	7.6	8.7	11.3	4.3	3.9	4.4	9.2	6.1	2.6	2.5	2.7	2.2	2.3	**9.2**	**19.2**	**2.2**
22	2.4	3.0	3.4	---	3.5	3.7	4.2	3.4	3.2	3.8	3.3	1.9	1.4	1.1	1.0	1.3	1.2	1.3	2.2	3.2	2.8	3.0	2.5	2.8	**2.6**	**4.2**	**1.0**
23	4.0	2.9	1.9	---	1.6	1.5	1.9	1.7	1.4	1.4	1.6	1.3	1.1	1.5	1.4	1.6	1.6	1.9	3.2	5.6	6.9	6.3	11.9	19.9	**3.6**	**19.9**	**1.1**
24	16.8	15.6	12.9	---	10.0	7.5	6.9	7.3	7.0	8.9	10.9	12.0	13.4	13.3	12.1	11.8	9.1	8.2	7.5	8.4	8.3	6.6	4.7	6.0	**9.8**	**16.8**	**4.7**
25	12.6	11.6	12.5	---	7.9	9.0	7.8	7.9	6.4	5.2	4.5	3.7	5.4	4.7	7.9	8.5	16.5	6.7	4.3	4.9	5.7	6.2	9.2	9.7	**7.8**	**16.5**	**3.7**
26	10.8	11.2	6.2	---	1.3	1.3	0.9	1.3	0.7	0.9	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.9	0.6	**1.8**	**11.2**	**0.4**
27	0.6	0.6	0.8	---	0.7	0.9	1.0	1.2	1.4	1.2	0.7	0.8	1.2	1.4	1.2	1.3	1.2	1.6	4.2	2.4	1.9	2.2	4.2	4.2	**1.6**	**4.2**	**0.6**
28	3.1	3.6	3.5	---	3.2	2.8	2.7	2.9	3.4	3.3	2.6	2.5	2.2	2.0	1.6	1.6	1.1	5.2	1.6	1.3	1.5	1.6	1.9	2.6	**2.5**	**5.2**	**1.1**
29	3.5	1.6	0.8	---	0.9	0.9	1.3	1.3	1.1	1.1	1.0	1.5	1.2	1.6	1.0	1.1	1.2	0.9	1.7	2.4	2.6	2.8	2.2	3.1	**1.6**	**3.5**	**0.8**
30	3.1	3.0	3.0	---	4.1	3.7	3.6	3.6	3.9	3.8	3.5	5.7	7.9	8.0	7.1	5.3	4.2	4.3	4.1	5.1	5.0	4.9	4.6	5.2	**4.6**	**8.0**	**3.0**
31	4.7	5.2	6.3	---	2.4	1.8	1.4	1.8	1.8	---	---	2.1	1.8	1.3	1.3	1.2	1.2	1.3	1.1	1.4	1.7	2.0	1.8	1.9	**2.2**	**6.3**	**1.1**
MEAN	**7.3**	**---**	**---**	**---**	**6.7**	**7.1**	**7.7**	**7.8**	**7.5**	**6.6**	**5.2**	**4.2**	**3.7**	**3.6**	**3.3**	**3.0**	**3.3**	**3.3**	**3.6**	**4.7**	**5.1**	**5.0**	**5.7**	**6.6**	**5.4**		
MAX	**25.9**	**24.6**	**21.6**	**22.6**	**22.7**	**23.2**	**26.9**	**23.9**	**27.5**	**23.5**	**14.9**	**12.0**	**13.4**	**13.3**	**12.1**	**11.8**	**16.5**	**9.7**	**11.0**	**15.8**	**18.7**	**18.2**	**20.9**	**23.9**		**27.5**	
MIN	**0.6**	**0.6**	**0.8**	**1.7**	**0.7**	**0.9**	**0.9**	**1.2**	**0.7**	**0.9**	**0.5**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	**0.6**	**0.6**	**0.6**	**0.7**	**0.7**	**0.6**			**0.4**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 91.5%

MONTHLY MEAN = 5.4 ppb

MAXIMUM DOWNWIND PROPANE = 27.5 ppb DATE OF OCCURRENCE = 10/14 AT 0900 MAXIMUM DAILY MEAN = 14.5 ppb DATE OF OCCURRENCE = 10/14

MINIMUM DOWNWIND PROPANE = 0.4 ppb DATE OF OCCURRENCE = 10/26 AT 1400 MINUMUM DAILY MEAN = 1.6 ppb DATE OF OCCURRENCE = 10/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.1	0.7	0.7	0.8	---	12.9	1.7	1.5	2.2	1.0	0.7	0.5	0.6	0.9	---	0.8	0.9	1.7	---	1.1	1.4	2.4	2.1	1.9	**1.8**	**12.9**	**0.5**
2	2.0	1.5	1.0	1.2	---	0.1	2.4	1.8	1.7	1.5	1.6	1.6	---	---	---	---	---	---	---	---	---	---	0.0	---	**---**	**---**	**---**
3	0.0	0.0	---	0.0	---	0.0	2.5	2.6	---	1.6	0.9	---	0.8	---	0.9	---	0.6	---	0.7	---	4.9	---	7.9	---	**---**	**---**	**---**
4	8.5	---	9.6	---	8.9	---	8.8	---	13.8	---	---	---	---	---	1.1	1.6	1.4	1.0	3.0	1.7	3.8	3.9	3.3	5.3	**---**	**---**	**---**
5	---	3.7	7.2	9.7	8.6	11.3	11.1	13.6	24.7	10.0	5.5	2.2	1.1	1.4	1.2	1.5	0.9	0.9	1.5	1.7	2.5	3.7	5.5	4.8	**5.8**	**24.7**	**0.9**
6	---	4.7	6.8	7.3	6.3	6.7	8.4	11.3	9.3	6.1	6.5	3.4	3.6	3.4	2.6	2.9	2.8	2.3	4.3	5.5	7.4	9.0	6.9	11.0	**6.0**	**11.3**	**2.3**
7	---	9.9	15.6	14.0	13.8	13.0	13.2	15.2	13.9	20.0	17.4	5.4	4.5	3.7	3.2	3.8	3.3	3.6	4.9	6.2	5.7	7.7	7.8	10.2	**9.4**	**20.0**	**3.2**
8	---	11.3	12.4	12.1	15.6	15.1	14.4	18.6	16.1	13.9	11.0	10.6	10.4	6.6	5.0	5.0	5.5	9.1	10.9	12.0	11.1	9.5	11.0	9.9	**11.2**	**18.6**	**5.0**
9	---	9.6	10.6	11.3	10.0	10.0	9.6	9.3	9.6	9.0	6.2	7.7	6.2	5.5	4.6	5.4	4.2	5.4	5.8	6.9	6.9	6.4	5.2	8.3	**7.5**	**11.3**	**4.2**
10	---	4.2	3.7	3.7	4.4	8.1	4.7	5.0	6.3	3.3	2.6	2.5	2.6	2.4	2.4	2.2	1.8	1.9	2.3	4.0	4.6	4.5	6.6	---	**3.8**	**8.1**	**1.8**
11	---	---	4.8	5.5	4.6	4.0	5.3	5.4	4.9	4.2	4.2	3.8	3.9	3.3	3.1	3.2	3.2	2.4	1.9	1.3	1.6	2.3	4.5	1.2	**3.6**	**5.5**	**1.2**
12	2.0	---	1.7	2.1	1.7	2.1	4.1	5.4	8.2	7.6	4.8	9.0	5.3	2.9	1.5	0.9	1.5	2.1	2.2	3.2	5.7	8.2	1.4	1.3	**3.7**	**9.0**	**0.9**
13	1.3	---	1.2	1.7	1.3	0.9	1.0	1.1	1.3	0.6	1.0	1.0	1.1	1.1	1.1	1.2	1.5	1.6	1.5	1.6	1.4	1.4	1.4	1.5	**1.2**	**1.7**	**0.6**
14	1.8	---	1.5	2.0	1.9	1.6	2.0	2.4	2.6	4.2	10.1	3.7	5.3	4.8	4.4	5.3	8.8	7.1	5.4	4.2	3.9	2.7	2.2	2.0	**3.9**	**10.1**	**1.5**
15	1.8	---	1.4	1.4	1.1	0.9	1.4	1.2	0.9	0.8	0.6	0.7	0.5	0.8	0.6	0.5	0.7	1.1	1.3	1.6	1.6	1.6	3.0	2.2	**1.2**	**3.0**	**0.5**
16	1.7	---	1.5	1.3	2.2	3.3	2.4	3.2	4.4	4.0	3.7	3.0	3.0	2.2	2.8	2.2	2.2	2.3	2.9	3.4	4.0	4.5	3.8	6.0	**3.0**	**6.0**	**1.3**
17	6.0	---	5.4	79.8	17.6	38.7	50.4	19.6	11.6	6.9	6.1	6.6	4.8	5.7	4.0	5.1	4.4	4.8	4.6	5.1	5.8	10.9	15.7	5.8	**14.1**	**79.8**	**4.0**
18	4.3	---	3.3	4.5	4.3	4.1	3.7	3.1	3.1	2.1	1.4	1.5	1.6	1.7	1.7	1.5	1.3	1.0	1.2	1.2	1.8	1.4	1.3	0.9	**2.3**	**4.5**	**0.9**
19	1.4	---	0.7	1.2	1.4	1.2	1.2	1.1	2.8	1.7	1.3	1.1	1.6	1.3	1.0	0.7	0.5	1.0	2.2	2.7	2.4	2.3	2.9	3.2	**1.6**	**3.2**	**0.5**
20	4.5	---	6.0	5.8	5.8	5.7	6.2	5.7	5.0	3.9	3.7	2.9	2.7	7.9	5.5	4.3	5.2	7.0	6.5	7.8	10.0	9.4	9.5	9.7	**6.1**	**10.0**	**2.7**
21	12.2	---	11.7	13.0	14.5	14.1	14.2	14.3	13.4	---	---	8.9	8.9	7.4	8.2	6.1	6.3	10.3	8.7	6.6	4.6	3.3	2.5	2.1	**9.1**	**14.5**	**2.1**
22	1.9	2.0	---	1.9	2.0	2.7	1.8	2.0	1.6	1.3	1.8	1.2	1.6	1.6	1.3	1.5	1.3	1.4	0.6	1.5	1.4	2.4	1.2	1.5	**1.6**	**2.7**	**0.6**
23	1.5	1.8	---	2.0	1.9	2.0	2.0	1.8	2.1	1.5	1.4	1.1	1.0	1.2	1.5	2.8	1.4	1.6	2.0	2.3	4.0	3.2	3.7	7.9	**2.2**	**7.9**	**1.0**
24	8.6	11.6	---	8.8	9.9	10.1	10.2	10.9	10.1	9.3	7.6	7.0	5.5	5.8	8.0	5.4	4.2	4.1	4.9	5.9	7.7	9.1	9.5	10.5	**8.0**	**11.6**	**4.1**
25	8.2	7.2	---	4.4	4.3	4.1	4.2	4.9	4.5	4.2	2.8	2.2	2.0	2.2	2.6	4.4	3.2	2.6	2.4	2.4	2.4	2.1	2.3	2.5	**3.6**	**8.2**	**2.0**
26	2.1	2.1	---	1.5	1.1	1.4	1.0	0.2	0.9	0.9	0.8	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.8	1.3	**1.0**	**2.1**	**0.2**
27	0.7	0.7	---	0.8	0.7	0.8	0.8	0.9	1.4	1.4	1.3	1.0	1.8	1.8	1.9	2.1	2.6	2.7	3.5	4.0	6.2	7.8	5.6	5.7	**2.4**	**7.8**	**0.7**
28	6.6	6.1	---	7.2	6.4	4.5	3.4	3.5	3.6	3.5	2.8	2.2	2.3	2.0	1.6	1.9	1.7	1.1	1.3	1.2	0.8	1.1	1.0	1.1	**2.9**	**7.2**	**0.8**
29	1.2	1.1	---	1.0	1.0	1.2	1.3	1.5	1.4	1.3	1.4	1.3	2.0	0.9	1.4	2.0	0.8	0.7	1.5	2.8	4.3	5.7	5.6	5.2	**2.0**	**5.7**	**0.7**
30	3.8	2.2	---	2.5	3.2	4.3	5.2	7.8	6.3	7.0	5.5	3.0	1.9	1.9	2.0	1.9	1.9	1.9	2.3	2.0	2.0	2.2	2.3	2.0	**3.3**	**7.8**	**1.9**
MEAN	**3.6**	**---**	**---**	**7.2**	**5.7**	**6.4**	**6.6**	**6.0**	**6.5**	**4.7**	**4.1**	**3.4**	**3.1**	**3.0**	**2.7**	**2.7**	**2.6**	**3.0**	**3.2**	**3.6**	**4.2**	**4.6**	**4.5**	**4.6**	**4.4**		
MAX	**12.2**	**11.6**	**15.6**	**79.8**	**17.6**	**38.7**	**50.4**	**19.6**	**24.7**	**20.0**	**17.4**	**10.6**	**10.4**	**7.9**	**8.2**	**6.1**	**8.8**	**10.3**	**10.9**	**12.0**	**11.1**	**10.9**	**15.7**	**11.0**		**79.8**	
MIN	**0.0**	**0.0**	**0.7**	**0.0**	**0.7**	**0.0**	**0.8**	**0.2**	**0.9**	**0.6**	**0.6**	**0.5**	**0.5**	**0.8**	**0.6**	**0.5**	**0.5**	**0.6**	**0.6**	**0.7**	**0.7**	**0.7**	**0.0**	**0.9**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 4.4 ppb

MAXIMUM DOWNWIND PROPANE = 79.8 ppb DATE OF OCCURRENCE = 11/17 AT 0400 MAXIMUM DAILY MEAN = 14.1 ppb DATE OF OCCURRENCE = 11/17

MINIMUM DOWNWIND PROPANE = 0.0 ppb DATE OF OCCURRENCE = 11/2 AT 2300 MINUMUM DAILY MEAN = 1.0 ppb DATE OF OCCURRENCE = 11/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PROPANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.7	1.5	---	1.7	1.8	1.9	3.0	8.2	5.6	8.6	8.3	4.4	4.7	5.5	4.6	6.5	7.2	5.0	---	---	2.7	5.1	5.8	6.9	**4.8**	**8.6**	**1.5**
2	6.8	6.1	5.8	---	4.7	4.5	5.0	4.8	5.7	6.0	4.7	3.7	3.4	3.1	2.7	2.5	2.4	2.4	2.0	1.6	1.3	3.0	2.9	2.3	**3.8**	**6.8**	**1.3**
3	1.4	1.4	1.3	---	1.7	2.0	2.6	2.3	2.6	2.9	2.1	1.8	2.2	2.1	2.1	2.0	2.3	2.8	4.4	2.8	3.3	3.3	3.2	3.3	**2.4**	**4.4**	**1.3**
4	3.2	3.1	2.8	---	5.6	4.3	3.6	4.2	4.0	3.6	2.0	1.5	1.4	1.4	1.1	1.3	1.3	1.4	1.5	4.0	1.3	1.5	1.4	1.5	**2.5**	**5.6**	**1.1**
5	1.8	3.9	3.7	---	11.9	5.6	4.8	4.6	5.0	4.6	3.1	2.2	1.6	1.7	2.3	2.5	2.2	2.5	2.9	3.3	4.4	4.9	10.5	11.0	**4.4**	**11.9**	**1.6**
6	6.4	9.9	7.8	---	9.1	12.0	7.6	6.3	5.1	3.6	3.5	3.5	3.1	1.9	1.8	1.4	1.1	1.0	1.1	1.0	0.9	1.0	1.0	0.9	**3.9**	**12.0**	**0.9**
7	0.9	0.9	1.1	---	1.1	1.3	1.3	1.6	1.8	1.6	1.5	1.4	2.3	2.0	2.0	1.9	1.6	1.7	2.4	1.7	1.8	2.0	2.2	2.2	**1.7**	**2.4**	**0.9**
8	2.6	3.1	3.2	---	3.4	2.7	2.8	2.8	3.8	6.8	10.4	8.0	3.7	3.4	3.4	2.5	2.2	2.0	1.4	2.0	2.0	2.0	1.9	3.0	**3.4**	**10.4**	**1.4**
9	3.8	5.8	6.7	---	4.8	9.3	6.0	6.7	7.5	10.9	8.7	7.4	5.5	4.6	4.6	3.8	3.1	3.2	3.6	1.8	1.6	1.9	2.1	2.6	**5.0**	**10.9**	**1.6**
10	6.7	7.5	6.5	---	5.7	5.5	5.3	6.5	7.5	7.5	7.5	6.0	5.3	7.5	6.4	7.2	6.3	7.0	5.6	6.2	5.8	4.6	4.8	4.8	**6.2**	**7.5**	**4.6**
11	4.0	4.3	7.2	---	7.1	7.2	9.3	6.4	3.2	2.9	5.7	10.0	2.7	2.4	2.3	3.0	3.7	3.2	1.7	2.3	2.1	2.1	1.3	3.0	**4.2**	**10.0**	**1.3**
12	2.2	2.3	2.8	---	---	2.1	2.4	2.2	2.4	1.9	1.9	1.7	1.4	4.1	5.0	1.4	1.4	1.9	2.9	4.1	3.5	3.9	3.8	4.2	**2.7**	**5.0**	**1.4**
13	4.7	4.5	5.1	7.0	---	7.5	9.1	11.4	17.1	28.1	21.0	14.2	13.5	10.9	9.0	3.8	4.9	5.3	5.6	5.3	6.4	5.9	7.3	7.3	**9.3**	**28.1**	**3.8**
14	7.3	20.4	11.1	9.3	---	12.3	14.2	10.8	11.5	18.5	44.3	5.4	4.1	3.9	4.3	4.2	4.2	4.7	5.4	6.4	12.4	6.6	13.9	6.6	**10.5**	**44.3**	**3.9**
15	4.7	3.6	3.6	4.2	---	3.5	3.7	2.8	3.0	3.8	4.7	5.0	5.9	5.6	6.0	6.7	8.6	9.1	10.2	10.2	9.7	9.1	9.4	10.1	**6.2**	**10.2**	**2.8**
16	11.9	10.3	10.1	6.7	---	3.1	3.3	3.9	3.7	3.8	4.7	3.7	2.6	2.3	2.2	2.1	1.8	1.5	1.8	1.5	2.2	2.0	2.7	2.9	**3.9**	**11.9**	**1.5**
17	4.0	2.1	6.2	3.5	---	4.4	2.1	2.7	3.5	3.7	4.2	1.9	2.0	4.3	4.3	4.6	1.9	2.1	2.4	2.5	2.6	2.9	2.9	3.4	**3.2**	**6.2**	**1.9**
18	3.1	3.0	2.8	2.8	---	2.0	2.3	3.0	3.6	4.2	4.5	5.7	9.2	7.0	6.4	6.2	4.2	4.7	4.6	5.3	4.5	13.5	3.9	3.5	**4.8**	**13.5**	**2.0**
19	2.6	1.3	2.2	4.2	---	1.2	1.2	0.9	1.1	1.2	1.1	1.4	1.1	0.9	1.2	0.9	0.9	0.8	1.2	8.2	1.4	2.1	1.7	4.2	**1.9**	**8.2**	**0.8**
20	1.6	1.2	1.3	3.0	---	5.0	7.3	3.7	6.2	4.6	5.4	6.8	5.4	5.0	6.3	6.5	6.1	6.9	8.9	9.2	10.5	10.0	9.2	9.4	**6.1**	**10.5**	**1.2**
21	8.0	7.3	7.4	7.0	---	14.5	11.3	9.0	9.9	13.0	5.8	4.3	4.8	5.0	6.1	7.2	6.3	6.8	8.3	11.9	22.1	16.6	17.7	18.9	**10.0**	**22.1**	**4.3**
22	14.6	12.0	7.9	6.0	---	4.6	3.7	2.3	1.6	1.7	1.5	1.5	1.6	---	---	1.7	1.9	1.8	1.6	1.5	1.4	1.4	1.5	2.0	**3.5**	**14.6**	**1.4**
23	2.3	2.4	2.5	2.6	3.1	---	3.6	5.8	6.8	9.0	4.2	5.7	7.2	6.3	5.9	7.8	5.3	5.7	4.1	8.5	8.6	5.2	3.8	3.3	**5.2**	**9.0**	**2.3**
24	3.1	3.2	3.0	2.8	2.9	---	3.8	4.5	3.8	3.6	3.5	2.8	3.5	3.4	5.5	7.4	4.6	5.5	7.5	7.8	9.1	11.1	7.4	5.3	**5.0**	**11.1**	**2.8**
25	3.2	3.3	3.3	2.3	2.3	---	2.3	2.3	2.6	2.7	2.1	2.0	1.7	1.8	3.2	4.4	4.9	4.8	3.7	3.0	3.4	5.7	3.9	4.2	**3.2**	**5.7**	**1.7**
26	3.9	4.0	3.8	3.7	7.1	---	4.7	3.8	3.9	4.2	4.8	4.0	3.9	3.6	3.5	4.6	4.2	3.9	4.9	3.9	3.4	3.2	3.1	3.6	**4.1**	**7.1**	**3.1**
27	3.7	3.6	3.8	2.9	3.4	---	3.6	3.8	3.2	2.8	2.5	3.0	3.1	3.3	3.6	4.1	5.0	6.9	15.8	8.6	6.1	4.5	5.4	5.1	**4.7**	**15.8**	**2.5**
28	3.5	3.3	3.2	3.0	2.7	---	2.8	2.5	3.1	3.6	5.1	4.2	4.7	4.7	5.4	3.3	1.9	1.5	1.9	2.1	2.0	2.4	2.1	3.4	**3.1**	**5.4**	**1.5**
29	4.6	3.4	3.8	4.1	3.6	---	3.0	2.7	2.8	3.0	3.0	3.0	2.7	2.6	2.7	3.0	2.9	4.1	10.6	4.9	12.0	3.7	2.6	2.7	**4.0**	**12.0**	**2.6**
30	2.8	3.2	3.2	3.0	3.8	---	3.0	3.0	5.7	7.1	4.6	5.4	7.3	6.4	5.6	4.0	3.5	3.5	16.8	5.7	6.5	4.6	5.8	6.7	**5.3**	**16.8**	**2.8**
31	7.5	9.2	11.1	8.8	5.9	---	3.7	3.2	3.2	5.0	3.9	4.4	2.9	3.1	3.6	4.5	4.1	5.1	5.6	6.4	8.0	8.4	7.9	9.4	**5.9**	**11.1**	**2.9**
MEAN	**4.5**	**4.9**	**4.8**	**---**	**---**	**---**	**4.6**	**4.5**	**4.9**	**5.9**	**6.1**	**4.4**	**4.0**	**4.0**	**4.1**	**4.0**	**3.6**	**3.8**	**5.0**	**4.8**	**5.3**	**5.0**	**4.9**	**5.1**	**4.7**		
MAX	**14.6**	**20.4**	**11.1**	**9.3**	**11.9**	**14.5**	**14.2**	**11.4**	**17.1**	**28.1**	**44.3**	**14.2**	**13.5**	**10.9**	**9.0**	**7.8**	**8.6**	**9.1**	**16.8**	**11.9**	**22.1**	**16.6**	**17.7**	**18.9**		**44.3**	
MIN	**0.9**	**0.9**	**1.1**	**1.7**	**1.1**	**1.2**	**1.2**	**0.9**	**1.1**	**1.2**	**1.1**	**1.4**	**1.1**	**0.9**	**1.1**	**0.9**	**0.9**	**0.8**	**1.1**	**1.0**	**0.9**	**1.0**	**1.0**	**0.9**			**0.8**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 4.7 ppb

MAXIMUM DOWNWIND PROPANE = 44.3 ppb DATE OF OCCURRENCE = 12/14 AT 1100 MAXIMUM DAILY MEAN = 10.5 ppb DATE OF OCCURRENCE = 12/14

MINIMUM DOWNWIND PROPANE = 0.8 ppb DATE OF OCCURRENCE = 12/19 AT 1800 MINUMUM DAILY MEAN = 1.7 ppb DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.8	---	0.7	0.7	0.8	0.6	0.6	0.5	0.7	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.8	1.3	1.0	**0.7**	**1.3**	**0.5**
2	1.8	---	0.9	0.9	1.0	1.0	0.9	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.1	0.9	1.0	1.2	0.9	0.9	0.9	**1.0**	**1.8**	**0.8**
3	0.9	---	1.6	1.1	1.4	1.0	1.0	1.2	1.5	1.1	1.1	1.2	1.6	1.7	1.3	1.1	1.0	1.2	1.0	1.1	1.3	1.1	1.2	0.9	**1.2**	**1.7**	**0.9**
4	0.8	---	0.9	1.0	1.1	1.1	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.9	0.8	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	**0.9**	**1.1**	**0.7**
5	1.0	---	0.7	0.7	1.0	1.0	0.9	1.0	1.1	1.0	1.0	0.8	0.9	0.7	0.7	0.6	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.8	**0.8**	**1.1**	**0.6**
6	0.7	---	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.9	0.7	0.6	0.7	0.5	0.5	**0.7**	**0.9**	**0.5**
7	0.6	---	0.6	0.6	0.7	0.9	0.5	0.6	0.6	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.7	0.5	0.4	0.4	**0.5**	**0.9**	**0.3**
8	0.4	---	0.7	0.5	0.7	0.7	0.5	0.6	0.4	0.5	0.4	0.4	0.4	0.5	0.7	0.6	0.5	0.6	0.4	0.6	0.5	0.5	0.4	0.4	**0.5**	**0.7**	**0.4**
9	0.5	---	---	0.4	0.4	0.6	0.7	0.6	0.7	0.9	0.8	0.8	0.9	0.8	0.7	0.6	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	**0.7**	**0.9**	**0.4**
10	0.9	---	1.1	0.8	1.2	1.1	1.0	0.7	0.8	0.7	0.8	0.8	1.1	0.9	0.8	0.8	0.8	1.0	0.9	1.1	1.3	1.5	2.6	2.7	**1.1**	**2.7**	**0.7**
11	4.0	---	2.4	2.9	3.4	3.0	2.8	3.2	3.0	4.1	3.6	1.8	1.1	0.8	0.9	---	---	1.1	1.1	1.0	0.6	0.6	0.6	0.5	**2.0**	**4.1**	**0.5**
12	0.6	0.5	---	0.5	0.5	0.8	1.1	1.4	1.3	0.8	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.7	0.7	**0.7**	**1.4**	**0.5**
13	0.8	0.7	---	1.5	1.5	1.9	1.6	1.5	1.7	1.5	1.4	1.4	1.6	1.9	1.9	1.7	1.6	1.6	1.7	2.1	2.1	1.9	1.5	1.4	**1.6**	**2.1**	**0.7**
14	1.4	1.6	---	1.4	1.3	1.3	1.4	1.5	2.3	2.3	2.3	2.0	2.3	1.9	1.5	1.6	1.8	2.5	2.4	2.4	2.6	2.7	4.1	2.4	**2.0**	**4.1**	**1.3**
15	2.0	2.2	---	1.9	1.5	1.4	1.2	1.0	0.9	0.7	0.6	0.5	0.8	1.4	0.9	0.9	1.2	1.0	1.0	0.9	1.2	1.3	2.3	2.9	**1.3**	**2.9**	**0.5**
16	2.6	2.2	---	2.5	2.5	2.1	2.8	5.8	5.4	8.3	15.2	5.3	1.5	1.5	1.4	0.8	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	**2.8**	**15.2**	**0.6**
17	0.6	0.6	---	0.8	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.8	0.9	0.7	0.7	0.8	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	**0.9**	**1.0**	**0.6**
18	0.7	0.8	---	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.6	0.5	0.4	0.5	0.6	0.7	**0.6**	**0.8**	**0.4**
19	0.6	0.6	---	0.7	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.7	0.7	**0.6**	**0.8**	**0.5**
20	0.6	0.5	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.6	1.1	2.2	2.4	3.0	**0.7**	**3.0**	**0.3**
21	4.3	2.3	---	1.4	1.0	0.9	0.8	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.9	0.5	0.4	0.5	0.5	0.5	0.6	0.5	0.4	**0.8**	**4.3**	**0.4**
22	0.4	0.4	---	0.4	0.5	0.6	0.5	0.5	0.5	0.5	---	---	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.3	**0.4**	**0.6**	**0.3**
23	0.3	0.3	0.3	---	0.3	0.4	0.3	0.3	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.7	0.5	1.6	1.1	1.1	**0.5**	**1.6**	**0.2**
24	1.1	2.0	2.2	---	2.2	1.9	1.5	1.3	1.6	1.1	0.5	0.4	0.4	0.5	0.4	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.5	0.6	**1.0**	**2.2**	**0.4**
25	0.8	0.7	0.7	---	0.7	0.8	1.1	0.9	1.0	0.8	1.5	1.1	1.4	1.3	1.4	1.3	1.4	1.4	1.5	1.3	0.9	0.8	0.7	0.7	**1.0**	**1.5**	**0.7**
26	0.7	0.6	0.5	---	0.7	0.8	0.8	0.8	0.8	1.0	0.9	2.2	2.1	1.7	1.5	1.1	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.1	**1.1**	**2.2**	**0.5**
27	0.9	0.7	0.6	---	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.3	**0.4**	**0.9**	**0.3**
28	0.2	0.3	0.3	---	0.3	0.4	0.2	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.3	0.3	**0.3**	**0.4**	**0.2**
29	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.0	0.9	0.8	0.5	0.5	1.0	1.1	**0.5**	**1.1**	**0.0**
30	0.9	0.0	2.3	---	2.0	2.6	3.5	3.2	2.3	3.0	2.7	0.7	0.5	0.8	0.4	0.4	0.5	0.6	0.7	0.6	0.5	0.6	0.6	0.6	**1.3**	**3.5**	**0.0**
31	0.6	0.6	0.7	---	0.7	0.0	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	**0.5**	**0.7**	**0.0**
MEAN	**1.1**	**---**	**---**	**---**	**1.0**	**1.0**	**1.0**	**1.1**	**1.1**	**1.2**	**1.4**	**0.9**	**0.8**	**0.8**	**0.7**	**0.7**	**0.7**	**0.8**	**0.8**	**0.8**	**0.8**	**0.9**	**1.0**	**1.0**	**0.9**		
MAX	**4.3**	**2.3**	**2.4**	**2.9**	**3.4**	**3.0**	**3.5**	**5.8**	**5.4**	**8.3**	**15.2**	**5.3**	**2.3**	**1.9**	**1.9**	**1.7**	**1.8**	**2.5**	**2.4**	**2.4**	**2.6**	**2.7**	**4.1**	**3.0**		**15.2**	
MIN	**0.2**	**0.0**	**0.3**	**0.4**	**0.3**	**0.0**	**0.2**	**0.3**	**0.3**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.0**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.9 ppb

MAXIMUM DOWNWIND BUTANE = 15.2 ppb DATE OF OCCURRENCE = 1/16 AT 1100 MAXIMUM DAILY MEAN = 2.8 ppb DATE OF OCCURRENCE = 1/16

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 1/30 AT 0200 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.4	0.4	0.3	---	0.5	0.5	0.5	0.6	0.5	0.5	0.5	8.4	0.9	0.7	0.5	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.4	**0.8**	**8.4**	**0.3**
2	0.4	0.5	0.4	---	---	---	0.8	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	**0.4**	**0.8**	**0.2**
3	0.4	0.4	0.4	0.4	---	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	**0.4**	**0.6**	**0.3**
4	0.6	1.0	1.2	1.1	---	1.7	2.0	0.0	3.4	5.1	2.6	2.1	4.0	2.4	1.1	0.9	0.7	0.7	1.0	0.6	1.0	1.1	0.6	0.6	**1.5**	**5.1**	**0.0**
5	0.8	2.1	1.9	1.1	---	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.8	0.7	0.8	0.8	0.8	**0.9**	**2.1**	**0.6**
6	0.9	1.0	1.0	0.6	---	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.0	0.5	0.5	0.6	0.7	1.0	1.5	2.0	**0.7**	**2.0**	**0.0**
7	1.9	3.1	2.3	3.8	---	1.1	0.8	0.8	0.9	0.7	0.5	0.4	0.4	0.5	0.5	0.4	0.5	0.5	0.3	0.8	0.6	0.4	0.5	0.7	**1.0**	**3.8**	**0.3**
8	0.8	0.7	0.8	0.6	---	0.6	0.8	1.3	1.3	1.0	1.3	1.0	1.1	1.1	1.1	1.2	1.2	1.3	0.9	1.2	1.1	1.1	0.8	0.8	**1.0**	**1.3**	**0.6**
9	0.9	0.9	0.8	1.1	---	1.0	1.1	1.0	0.8	0.8	0.9	0.9	0.9	0.8	0.7	0.8	0.7	0.8	1.0	0.7	0.9	1.0	0.8	1.1	**0.9**	**1.1**	**0.7**
10	1.4	0.9	0.8	0.7	---	0.5	0.4	0.6	0.5	0.5	0.5	0.8	0.8	1.0	0.9	1.3	1.0	0.9	0.7	0.6	0.6	0.7	0.7	0.7	**0.7**	**1.4**	**0.4**
11	0.6	0.7	0.6	0.5	---	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.5	**0.5**	**0.7**	**0.3**
12	0.6	0.8	1.1	0.7	---	0.8	0.9	0.7	0.6	0.5	0.6	0.5	0.5	0.6	0.6	0.7	0.8	0.5	0.6	0.7	0.7	0.7	---	---	**0.7**	**1.1**	**0.5**
13	0.8	0.8	0.7	0.8	0.7	---	0.8	0.1	0.7	0.6	0.6	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.5	0.6	**0.6**	**0.8**	**0.1**
14	0.7	1.0	1.0	1.1	1.1	---	1.4	0.5	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.9	0.9	0.5	**0.7**	**1.4**	**0.3**
15	0.4	0.4	0.4	0.5	0.5	---	0.5	0.5	0.5	0.5	0.5	0.7	0.8	0.6	0.5	0.5	0.7	1.0	1.3	1.1	1.0	0.7	0.7	---	**0.7**	**1.3**	**0.4**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3.2	0.4	1.9	0.6	**---**	**---**	**---**
18	1.0	---	---	1.4	0.0	0.6	0.4	0.8	0.6	0.8	0.1	0.7	0.8	0.8	0.5	0.6	0.5	0.6	0.7	2.2	0.6	0.7	0.6	---	**0.7**	**2.2**	**0.0**
19	0.9	1.0	1.4	1.6	1.8	2.2	1.7	1.2	1.4	0.8	1.1	0.7	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.8	0.5	0.6	0.6	---	**1.0**	**2.2**	**0.5**
20	0.6	0.9	0.7	0.9	0.0	0.9	0.9	0.7	0.0	0.8	0.0	0.8	0.2	0.0	0.7	0.0	0.1	0.1	0.5	0.0	0.9	1.1	1.5	---	**0.5**	**1.5**	**0.0**
21	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	1.0	0.0	0.0	0.4	0.1	---	**0.1**	**1.0**	**0.0**
22	2.7	0.0	0.0	0.0	0.2	0.3	2.2	0.1	2.7	1.6	1.0	0.1	1.6	1.5	1.4	1.0	0.9	1.1	1.1	1.0	1.1	1.2	1.4	---	**1.0**	**2.7**	**0.0**
23	1.5	1.5	1.5	1.7	2.1	1.8	2.0	1.7	1.2	1.1	1.0	0.9	0.8	0.5	0.4	0.4	0.4	0.3	0.4	0.8	0.8	0.5	0.7	---	**1.0**	**2.1**	**0.3**
24	1.3	1.3	1.5	2.0	2.0	6.4	3.2	2.4	3.5	2.5	2.1	1.7	1.7	1.4	1.5	1.3	1.2	1.1	1.0	1.6	1.0	0.5	0.6	---	**1.9**	**6.4**	**0.5**
25	0.4	0.4	0.4	0.3	0.2	0.4	0.8	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	0.5	0.4	0.6	0.6	0.5	---	**0.4**	**0.8**	**0.2**
26	0.5	0.4	1.0	1.2	1.0	1.0	1.4	1.1	1.1	1.0	0.7	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.5	0.7	0.5	0.6	0.5	---	**0.7**	**1.4**	**0.3**
27	0.6	0.6	0.8	0.7	0.8	0.7	0.7	0.7	0.9	1.4	1.5	1.2	1.0	---	---	0.8	1.0	1.0	1.0	1.0	1.2	1.6	1.7	1.5	**1.0**	**1.7**	**0.6**
28	---	1.9	1.9	1.7	1.7	1.6	1.7	1.3	1.3	1.4	1.3	1.3	0.9	0.9	0.8	0.7	0.8	1.0	1.1	2.0	1.2	1.1	0.9	1.0	**1.3**	**2.0**	**0.7**
MEAN	**0.8**	**0.9**	**0.9**	**1.0**	**---**	**1.1**	**1.0**	**0.7**	**1.0**	**0.9**	**0.8**	**1.0**	**0.8**	**0.7**	**0.6**	**0.6**	**0.6**	**0.6**	**0.7**	**0.8**	**0.8**	**0.7**	**0.8**	**---**	**0.8**		
MAX	**2.7**	**3.1**	**2.3**	**3.8**	**2.1**	**6.4**	**3.2**	**2.4**	**3.5**	**5.1**	**2.6**	**8.4**	**4.0**	**2.4**	**1.5**	**1.3**	**1.2**	**1.3**	**1.3**	**2.2**	**3.2**	**1.6**	**1.9**	**2.0**		**8.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.3**	**0.0**	**0.0**	**0.3**	**0.1**	**0.3**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 594 DATA RECOVERY RATE = 88.4%

MONTHLY MEAN = 0.8 ppb

MAXIMUM DOWNWIND BUTANE = 8.4 ppb DATE OF OCCURRENCE = 2/1 AT 1200 MAXIMUM DAILY MEAN = 1.9 ppb DATE OF OCCURRENCE = 2/24

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 2/21 AT 0700 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 2/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	1.1	1.2	1.1	0.7	0.8	0.9	0.8	0.8	0.6	0.4	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.4	**0.6**	**1.2**	**0.3**
2	---	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.5	0.4	0.4	0.3	0.5	0.7	0.8	0.7	0.5	0.7	0.7	1.0	1.5	1.8	2.3	**0.7**	**2.3**	**0.3**
3	---	2.0	1.7	1.8	2.1	1.9	2.1	2.3	1.6	1.2	1.1	0.0	0.6	0.7	0.6	0.6	0.7	0.7	1.2	0.6	0.9	0.7	0.9	0.9	**1.2**	**2.3**	**0.0**
4	---	0.9	0.9	1.7	1.4	1.8	1.5	1.3	0.9	0.5	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.2	0.2	0.0	0.2	0.2	0.3	0.4	**0.6**	**1.8**	**0.0**
5	---	0.3	0.4	0.0	0.3	0.3	0.4	0.5	0.5	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.0	0.4	0.4	0.3	0.0	0.5	0.0	0.8	**0.3**	**0.8**	**0.0**
6	---	2.2	0.6	0.7	1.0	0.8	0.8	1.2	0.5	0.4	0.4	0.0	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.6	0.0	0.7	0.9	0.5	**0.6**	**2.2**	**0.0**
7	---	1.0	1.7	2.1	1.9	2.5	2.1	3.1	1.5	1.0	0.7	0.5	0.3	0.3	0.4	0.4	0.4	0.5	0.7	1.2	0.6	0.4	0.4	0.5	**1.1**	**3.1**	**0.3**
8	---	0.5	1.1	1.3	0.9	1.6	1.8	1.7	2.2	2.6	1.8	1.2	1.5	1.1	1.6	1.0	0.8	1.0	0.8	1.2	1.0	1.0	2.3	1.1	**1.3**	**2.6**	**0.5**
9	---	0.7	0.8	0.9	0.9	1.5	0.9	0.9	1.0	1.0	0.9	0.8	0.8	0.5	0.3	0.4	0.6	0.6	0.5	0.9	1.1	1.2	---	2.1	**0.9**	**2.1**	**0.3**
10	---	2.7	2.8	4.1	5.5	4.4	3.9	4.3	---	---	1.9	1.6	0.7	1.2	1.9	1.7	1.9	1.4	1.5	1.5	1.4	1.5	1.9	2.0	**2.4**	**5.5**	**0.7**
11	1.3	---	0.6	0.6	0.7	0.7	1.0	0.9	0.8	0.6	0.8	0.7	0.7	0.8	0.7	0.5	0.7	0.8	0.6	0.6	0.6	0.6	0.7	0.7	**0.7**	**1.3**	**0.5**
12	0.8	---	0.4	0.4	0.4	0.4	0.5	0.4	0.5	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.4	0.5	**0.4**	**0.8**	**0.2**
13	0.4	---	0.3	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.5	0.8	1.3	**0.4**	**1.3**	**0.2**
14	1.1	---	1.0	2.9	2.8	2.1	1.0	1.0	0.9	0.5	0.5	0.3	0.4	0.3	0.3	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.7**	**2.9**	**0.0**
15	0.3	---	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.0	0.4	0.4	0.4	**0.3**	**0.4**	**0.0**
16	0.5	---	0.4	0.3	0.4	0.0	0.7	0.5	0.5	0.8	1.2	1.7	1.4	1.1	1.0	0.9	1.5	1.1	1.2	0.9	0.8	1.1	0.7	1.2	**0.9**	**1.7**	**0.0**
17	3.7	---	1.7	2.7	2.2	3.3	3.9	2.8	1.6	---	---	1.3	1.2	1.1	1.3	0.9	1.0	1.1	1.1	1.3	1.1	1.7	2.0	2.0	**1.8**	**3.9**	**0.9**
18	1.7	---	1.5	1.1	0.9	1.0	0.8	1.0	1.5	1.5	1.6	1.3	1.0	1.0	1.6	1.2	0.7	0.7	0.6	1.3	1.2	0.8	0.6	0.4	**1.1**	**1.7**	**0.4**
19	0.5	---	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.0	0.3	0.5	0.8	0.6	1.3	**0.4**	**1.3**	**0.0**
20	0.9	---	2.1	1.8	2.3	0.1	2.8	1.5	1.0	0.6	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.7	1.7	1.0	1.2	**0.9**	**2.8**	**0.1**
21	1.7	---	---	---	3.1	1.8	2.6	4.4	2.6	1.1	0.4	0.5	0.4	0.3	0.4	0.3	0.2	0.3	0.3	0.7	0.7	0.7	1.0	0.2	**1.1**	**4.4**	**0.2**
22	1.1	0.9	---	0.1	1.1	1.4	1.7	1.8	1.4	0.8	0.7	0.6	0.4	0.3	0.3	0.2	0.4	0.2	0.3	0.7	0.5	0.8	0.9	0.8	**0.8**	**1.8**	**0.1**
23	1.0	0.8	---	1.0	1.4	1.2	1.2	1.5	1.4	1.4	0.9	0.6	0.6	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	**0.7**	**1.5**	**0.2**
24	0.4	0.4	---	0.4	0.4	0.5	0.5	0.6	0.7	1.8	1.8	1.4	1.8	1.0	1.4	1.3	1.8	1.0	0.9	1.4	1.4	2.2	2.2	2.2	**1.2**	**2.2**	**0.4**
25	2.2	2.3	---	3.2	4.1	4.4	4.7	5.4	4.6	3.0	1.4	1.2	1.1	1.0	0.6	0.4	1.7	0.7	0.6	0.7	0.6	0.6	0.8	2.1	**2.1**	**5.4**	**0.4**
26	2.6	1.1	---	2.6	2.2	0.7	0.6	0.8	1.1	1.2	1.1	0.7	0.5	0.4	0.3	0.5	1.0	0.5	0.5	0.5	0.6	0.9	1.8	1.5	**1.0**	**2.6**	**0.3**
27	1.8	2.9	---	2.4	2.6	2.8	5.0	4.1	1.7	0.9	0.8	1.0	1.4	1.5	1.3	1.2	1.6	1.7	1.8	1.7	1.7	1.8	2.3	2.3	**2.0**	**5.0**	**0.8**
28	2.3	2.1	---	3.0	2.0	1.2	3.2	2.3	3.1	1.6	0.8	0.6	0.6	0.6	0.5	0.3	0.3	0.5	0.5	0.4	0.3	0.2	0.2	0.2	**1.2**	**3.2**	**0.2**
29	0.2	0.3	---	0.6	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.7	0.5	0.4	0.5	0.5	0.5	0.7	0.9	1.0	1.3	**0.5**	**1.3**	**0.2**
30	1.8	1.6	---	1.9	2.3	2.0	2.5	2.2	1.9	1.4	1.7	1.2	1.7	1.6	1.8	2.4	2.0	2.5	1.6	1.0	1.0	1.4	1.0	1.5	**1.7**	**2.5**	**1.0**
31	2.4	2.3	---	1.4	2.5	2.7	3.9	2.1	1.6	1.5	2.1	0.6	0.4	0.6	0.5	0.4	0.5	0.5	0.5	0.5	0.5	---	---	0.7	**1.3**	**3.9**	**0.4**
MEAN	**---**	**---**	**---**	**1.4**	**1.5**	**1.4**	**1.7**	**1.6**	**1.2**	**1.0**	**0.9**	**0.7**	**0.7**	**0.6**	**0.7**	**0.6**	**0.7**	**0.6**	**0.6**	**0.7**	**0.7**	**0.9**	**0.9**	**1.1**	**1.0**		
MAX	**3.7**	**2.9**	**2.8**	**4.1**	**5.5**	**4.4**	**5.0**	**5.4**	**4.6**	**3.0**	**2.1**	**1.7**	**1.8**	**1.6**	**1.9**	**2.4**	**2.0**	**2.5**	**1.8**	**1.7**	**1.7**	**2.2**	**2.3**	**2.3**		**5.5**	
MIN	**0.2**	**0.3**	**0.3**	**0.0**	**0.2**	**0.0**	**0.2**	**0.2**	**0.3**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.2**	**0.0**	**0.0**	**0.2**	**0.0**	**0.0**	**0.0**	**0.2**	**0.0**	**0.2**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 1.0 ppb

MAXIMUM DOWNWIND BUTANE = 5.5 ppb DATE OF OCCURRENCE = 3/10 AT 0500 MAXIMUM DAILY MEAN = 2.4 ppb DATE OF OCCURRENCE = 3/10

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 3/4 AT 2000 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 3/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.9	0.4	0.4	---	0.4	0.4	0.4	0.5	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	**0.3**	**0.9**	**0.2**
2	0.2	0.3	0.3	---	0.3	0.3	0.4	0.4	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.0	0.8	0.0	0.4	0.5	**0.3**	**0.8**	**0.0**
3	1.2	1.8	1.9	---	2.1	2.2	2.1	2.9	2.8	2.3	1.5	1.2	1.1	0.9	1.2	1.2	1.3	0.8	0.7	0.8	1.5	1.1	1.5	1.6	**1.5**	**2.9**	**0.7**
4	1.1	0.8	1.4	---	2.0	2.3	0.9	1.0	0.8	0.7	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.9	0.7	0.8	**0.8**	**2.3**	**0.3**
5	1.8	2.4	1.8	---	2.0	1.8	3.0	3.4	2.2	0.9	1.2	0.9	0.8	1.0	0.9	0.5	0.6	0.6	0.6	0.7	1.0	0.9	0.9	1.2	**1.4**	**3.4**	**0.5**
6	1.4	1.4	1.6	---	3.9	5.9	11.6	8.8	4.4	3.6	---	1.0	0.7	0.7	0.8	0.9	0.8	0.9	0.9	0.9	0.8	1.3	1.4	1.4	**2.5**	**11.6**	**0.7**
7	1.7	2.0	3.6	---	3.0	4.6	3.7	3.5	2.1	0.8	0.0	0.5	0.5	0.5	0.7	0.5	0.4	0.5	0.9	1.6	1.2	1.1	1.5	1.5	**1.6**	**4.6**	**0.0**
8	1.7	2.6	2.4	---	2.8	2.7	4.1	3.0	1.6	0.9	1.1	1.4	0.9	0.8	0.4	0.5	0.4	0.4	1.1	0.6	0.9	1.3	1.0	0.8	**1.4**	**4.1**	**0.4**
9	0.6	0.6	0.6	---	0.8	1.0	0.9	0.8	1.1	1.5	1.7	1.9	1.0	0.9	0.6	0.8	1.1	0.9	0.5	0.6	0.8	1.1	1.0	1.0	**0.9**	**1.9**	**0.5**
10	1.0	1.0	0.8	---	1.1	1.0	1.2	1.2	0.8	0.6	1.2	0.9	0.6	0.4	0.4	0.4	0.4	0.4	0.3	1.4	0.4	0.3	0.3	0.3	**0.7**	**1.4**	**0.3**
11	0.7	0.6	0.9	---	1.2	1.3	1.7	2.0	1.3	0.7	0.9	0.8	0.7	0.6	0.7	---	---	0.7	0.6	0.6	0.6	0.4	0.5	0.7	**0.9**	**2.0**	**0.4**
12	0.6	0.7	0.9	1.3	---	1.2	1.2	1.0	1.0	0.8	0.8	0.7	0.8	0.7	0.6	0.4	0.4	0.3	0.5	0.6	0.5	0.5	0.9	1.2	**0.8**	**1.3**	**0.3**
13	1.6	1.8	2.1	2.2	---	3.5	2.8	2.1	1.3	1.6	1.0	0.9	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.5	1.2	1.1	0.8	0.8	**1.2**	**3.5**	**0.4**
14	0.8	0.9	2.1	4.5	---	1.7	1.5	1.7	1.0	0.9	0.7	0.7	1.4	0.5	---	0.9	0.4	0.7	0.8	1.2	1.3	1.6	1.6	1.7	**1.3**	**4.5**	**0.4**
15	0.9	0.8	0.3	0.5	---	0.5	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.6	0.7	0.7	0.3	0.5	0.4	0.4	**0.5**	**0.9**	**0.2**
16	0.5	0.7	0.5	0.5	---	2.0	0.3	0.5	0.4	0.5	0.3	---	0.3	0.4	0.4	0.2	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.5	**0.5**	**2.0**	**0.2**
17	---	0.6	0.8	0.9	---	---	1.3	1.0	1.0	0.6	0.3	0.7	---	0.2	0.3	0.3	---	---	0.5	0.4	0.7	---	---	1.2	**---**	**---**	**---**
18	2.1	2.4	2.3	6.3	---	---	2.8	---	---	0.5	0.4	0.5	0.4	0.3	0.3	0.2	0.4	0.5	0.4	0.6	0.7	---	0.5	0.6	**1.2**	**6.3**	**0.2**
19	0.9	1.3	1.6	1.3	---	3.0	4.0	3.4	1.5	1.1	0.6	0.3	0.3	0.3	0.4	---	---	0.4	0.4	0.3	0.8	---	1.3	---	**1.2**	**4.0**	**0.3**
20	1.4	0.4	---	0.8	---	0.5	0.8	0.4	0.3	0.3	0.6	0.4	0.4	0.7	0.4	0.4	0.4	---	0.6	0.6	0.5	---	1.0	0.8	**0.6**	**1.4**	**0.3**
21	0.4	0.3	0.3	0.2	---	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.3	0.3	0.6	---	**0.3**	**0.6**	**0.2**
22	0.6	---	0.5	---	---	0.7	0.6	0.3	0.3	0.2	---	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.4	0.5	0.9	**0.3**	**0.9**	**0.1**
23	1.6	1.4	1.9	2.7	3.1	---	2.5	1.8	0.9	0.6	0.5	0.5	0.4	0.5	0.4	0.5	0.4	0.3	0.5	0.7	0.4	0.7	1.1	---	**1.1**	**3.1**	**0.3**
24	1.7	2.5	2.1	4.4	4.3	---	3.5	3.8	2.8	1.0	0.7	0.8	0.5	0.7	0.4	0.3	1.1	0.6	0.7	0.8	0.7	1.8	2.7	0.8	**1.7**	**4.4**	**0.3**
25	0.9	0.6	1.1	1.1	1.0	---	0.8	0.9	1.0	1.0	0.7	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.5	0.3	0.3	0.4	**0.6**	**1.1**	**0.3**
26	0.7	0.2	0.5	0.3	1.4	---	1.4	0.7	0.3	0.6	0.2	0.1	0.3	0.3	0.3	0.2	0.4	0.9	0.8	0.9	1.1	1.3	1.1	1.1	**0.6**	**1.4**	**0.1**
27	---	0.8	2.3	1.6	2.7	2.6	2.7	2.4	1.5	1.0	0.7	0.5	0.6	0.5	0.5	0.4	0.5	0.4	0.7	0.7	0.9	1.1	2.2	3.8	**1.3**	**3.8**	**0.4**
28	---	1.7	1.7	0.6	0.9	1.3	1.3	1.0	0.8	0.7	0.6	0.7	0.8	0.6	0.6	0.7	0.8	0.9	0.9	0.9	0.7	0.7	0.5	0.8	**0.9**	**1.7**	**0.5**
29	---	0.7	1.8	1.5	1.6	1.6	1.4	1.7	1.3	1.2	1.2	0.7	0.8	0.6	0.5	0.6	0.3	0.3	0.1	0.6	0.7	0.7	0.5	0.6	**0.9**	**1.8**	**0.1**
30	---	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	**0.3**	**0.5**	**0.2**
MEAN	**1.1**	**1.1**	**1.3**	**---**	**---**	**1.8**	**2.0**	**1.8**	**1.2**	**0.9**	**0.7**	**0.6**	**0.5**	**0.5**	**0.5**	**0.4**	**0.5**	**0.5**	**0.5**	**0.6**	**0.7**	**0.8**	**0.9**	**1.0**	**0.9**		
MAX	**2.1**	**2.6**	**3.6**	**6.3**	**4.3**	**5.9**	**11.6**	**8.8**	**4.4**	**3.6**	**1.7**	**1.9**	**1.4**	**1.0**	**1.2**	**1.2**	**1.3**	**0.9**	**1.1**	**1.6**	**1.5**	**1.8**	**2.7**	**3.8**		**11.6**	
MIN	**0.2**	**0.2**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.0**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**	**0.0**	**0.2**	**0.0**	**0.2**	**0.3**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 660 DATA RECOVERY RATE = 91.7%

MONTHLY MEAN = 0.9 ppb

MAXIMUM DOWNWIND BUTANE = 11.6 ppb DATE OF OCCURRENCE = 4/6 AT 0700 MAXIMUM DAILY MEAN = 2.5 ppb DATE OF OCCURRENCE = 4/6

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 4/7 AT 1100 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 4/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.3	0.9	1.1	0.8	1.0	0.9	0.9	0.4	0.3	0.3	0.5	0.5	0.8	0.8	0.6	0.5	0.5	0.5	0.6	1.8	0.8	0.8	0.8	**0.7**	**1.8**	**0.3**
2	---	0.7	0.5	0.7	0.8	0.7	0.6	0.6	0.6	0.5	0.4	0.5	0.4	0.4	0.3	0.4	0.3	0.3	0.5	0.8	1.2	1.2	1.1	0.6	**0.6**	**1.2**	**0.3**
3	---	0.5	0.4	0.6	0.7	---	---	0.8	0.8	0.8	0.9	0.8	0.5	1.3	1.5	1.9	1.8	1.4	1.5	1.3	1.3	1.2	1.4	0.9	**1.1**	**1.9**	**0.4**
4	1.3	---	1.1	1.0	1.3	1.0	0.9	1.0	1.2	0.9	0.9	0.9	1.3	1.1	0.5	0.7	0.5	0.4	0.4	0.6	0.6	0.4	0.4	0.4	**0.8**	**1.3**	**0.4**
5	0.7	---	0.5	0.5	0.3	0.2	0.4	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.5	---	**0.3**	**0.7**	**0.1**
6	---	---	---	---	---	---	---	---	---	---	0.3	0.1	0.1	0.2	0.1	0.1	0.3	0.3	0.4	0.4	0.6	0.9	1.7	1.5	**---**	**---**	**---**
7	1.6	3.2	---	2.4	2.9	1.7	0.5	0.5	0.4	0.9	0.2	0.4	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.4	0.5	1.0	1.6	**0.9**	**3.2**	**0.2**
8	1.3	---	1.8	0.5	0.4	0.3	0.2	0.2	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	3.5	3.7	1.2	0.9	**0.7**	**3.7**	**0.1**
9	0.9	---	1.8	1.3	1.1	0.9	0.8	1.2	0.8	0.4	0.2	0.4	0.3	0.3	0.3	0.4	1.1	0.6	0.7	0.7	0.3	0.3	0.3	0.3	**0.7**	**1.8**	**0.2**
10	0.2	---	0.3	0.2	0.4	0.2	0.2	0.2	0.2	---	---	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.5	0.4	0.8	3.8	**0.4**	**3.8**	**0.1**
11	3.7	---	1.1	1.7	2.0	2.2	1.8	1.8	0.9	0.9	0.5	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.4	0.4	1.2	**0.9**	**3.7**	**0.1**
12	2.0	---	0.9	0.6	0.5	0.7	0.7	0.8	0.8	0.4	0.2	0.3	0.1	0.2	0.2	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.4**	**2.0**	**0.1**
13	1.0	---	0.8	1.7	1.7	1.3	1.2	1.2	1.4	0.6	0.2	0.2	0.3	0.4	0.2	0.4	0.2	0.2	0.2	0.3	0.8	0.7	0.5	1.4	**0.7**	**1.7**	**0.2**
14	2.4	---	2.0	2.4	3.1	2.8	2.9	2.1	1.8	1.2	0.5	0.4	0.1	0.1	0.1	0.1	0.2	0.2	0.2	1.1	0.4	1.5	1.7	1.8	**1.3**	**3.1**	**0.1**
15	2.2	---	3.4	4.1	4.3	4.0	4.1	3.7	7.4	0.8	0.6	0.4	0.3	0.6	0.3	0.4	0.4	0.3	0.4	1.4	1.1	1.1	2.9	1.6	**2.0**	**7.4**	**0.3**
16	1.5	---	3.3	4.5	4.6	2.4	2.4	1.9	1.0	0.9	0.6	0.6	0.4	0.4	0.5	0.7	0.6	0.8	0.7	0.8	1.0	1.4	1.8	2.0	**1.5**	**4.6**	**0.4**
17	2.1	---	---	2.6	3.6	3.3	4.0	4.3	3.9	2.6	1.5	1.1	1.0	0.6	0.5	0.4	0.4	0.5	0.5	0.6	0.7	0.9	1.0	1.9	**1.7**	**4.3**	**0.4**
18	4.0	2.7	---	3.7	3.6	3.8	5.6	5.1	4.4	2.4	0.9	0.7	0.6	0.5	0.3	0.3	0.3	0.3	0.2	0.3	1.1	1.3	1.0	9.8	**2.3**	**9.8**	**0.2**
19	3.8	3.3	---	2.9	3.6	4.8	3.5	4.8	2.2	1.5	1.1	0.4	0.6	0.6	0.5	0.4	0.4	0.3	0.3	2.1	19.0	3.6	2.5	2.4	**2.8**	**19.0**	**0.3**
20	2.4	1.8	---	2.3	3.0	2.4	2.3	2.2	1.5	1.2	1.4	3.0	1.8	0.8	0.5	0.4	0.5	0.3	0.3	0.3	1.0	2.4	0.9	2.5	**1.5**	**3.0**	**0.3**
21	1.8	2.3	---	2.9	2.7	2.4	2.5	2.6	1.6	1.1	0.7	0.7	0.7	1.0	0.5	0.9	0.9	0.7	0.7	1.2	1.3	1.2	2.0	2.3	**1.5**	**2.9**	**0.5**
22	2.6	3.6	---	4.2	4.3	3.6	4.1	3.8	1.4	1.0	0.6	1.1	0.3	0.5	0.3	0.4	0.5	0.4	0.4	0.6	0.5	1.2	1.4	0.0	**1.6**	**4.3**	**0.0**
23	0.0	0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
27	---	---	---	---	---	---	---	---	---	---	---	0.1	0.1	0.1	0.4	1.6	1.9	---	0.4	7.5	15.4	---	0.9	0.4	**---**	**---**	**---**
28	0.4	---	0.8	0.8	0.7	---	0.9	1.0	---	---	---	---	1.3	0.8	0.9	---	1.2	0.8	0.5	0.4	0.7	0.2	0.3	0.7	**---**	**---**	**---**
29	---	0.5	0.3	0.4	0.3	0.6	0.3	0.3	0.3	0.5	0.9	0.6	0.9	0.6	1.6	0.6	0.9	0.2	0.5	1.0	0.3	0.6	0.3	0.3	**0.6**	**1.6**	**0.2**
30	---	0.3	0.4	0.3	0.4	0.3	0.6	0.8	0.6	0.4	0.5	0.3	0.3	0.2	0.3	0.3	0.2	0.5	0.4	0.4	0.4	0.5	1.0	0.8	**0.4**	**1.0**	**0.2**
31	---	1.2	1.5	2.5	2.1	2.2	1.9	1.4	1.9	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.4	0.4	0.6	1.1	0.9	1.4	1.3	2.0	**1.1**	**2.5**	**0.2**
MEAN	**---**	**---**	**---**	**1.8**	**2.0**	**---**	**1.8**	**1.7**	**1.5**	**---**	**---**	**0.6**	**0.5**	**0.5**	**0.4**	**0.5**	**0.5**	**0.4**	**0.4**	**0.9**	**2.0**	**1.1**	**1.1**	**1.6**	**1.1**		
MAX	**4.0**	**3.6**	**3.4**	**4.5**	**4.6**	**4.8**	**5.6**	**5.1**	**7.4**	**2.6**	**1.5**	**3.0**	**1.8**	**1.3**	**1.6**	**1.9**	**1.9**	**1.4**	**1.5**	**7.5**	**19.0**	**3.7**	**2.9**	**9.8**		**19.0**	
MIN	**0.0**	**0.3**	**0.3**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 586 DATA RECOVERY RATE = 78.8%

MONTHLY MEAN = 1.1 ppb

MAXIMUM DOWNWIND BUTANE = 19.0 ppb DATE OF OCCURRENCE = 5/19 AT 2100 MAXIMUM DAILY MEAN = 2.8 ppb DATE OF OCCURRENCE = 5/19

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 5/22 AT 2400 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 5/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	3.9	3.0	2.8	3.4	3.6	3.9	3.9	2.9	2.9	0.6	0.9	0.7	0.9	1.0	0.9	0.8	1.1	1.4	1.3	1.6	1.8	2.5	2.8	**2.1**	**3.9**	**0.6**
2	---	3.9	4.0	3.3	2.9	3.1	2.7	3.6	2.4	2.2	1.5	0.8	3.0	2.4	0.1	0.1	1.4	1.5	1.8	2.2	2.7	2.4	0.0	1.5	**2.1**	**4.0**	**0.0**
3	---	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.2	0.6	1.3	0.1	1.6	0.3	1.8	**0.3**	**1.8**	**0.0**
4	---	2.8	3.2	2.6	1.9	1.3	0.0	0.0	0.6	0.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.5	0.1	0.0	0.0	0.0	**0.6**	**3.2**	**0.0**
5	---	2.2	0.1	0.1	1.8	1.8	1.7	0.0	0.2	0.7	0.0	0.1	0.4	0.3	0.4	0.0	0.0	0.1	0.1	0.7	1.0	1.4	1.9	0.0	**0.6**	**2.2**	**0.0**
6	---	3.0	3.3	3.9	4.5	0.0	4.0	4.0	3.4	2.1	0.1	0.9	---	---	0.3	0.5	0.8	0.9	0.8	0.9	1.5	1.9	2.4	3.4	**2.0**	**4.5**	**0.0**
7	0.0	---	3.8	4.1	6.1	5.2	5.1	5.2	4.6	0.1	0.0	0.0	0.2	1.1	0.0	0.8	0.6	0.9	1.4	1.5	1.4	2.1	0.1	0.1	**1.9**	**6.1**	**0.0**
8	0.1	---	3.9	3.5	3.8	4.1	0.3	3.9	0.0	0.0	0.8	0.6	0.0	0.1	0.2	0.5	0.0	0.8	0.0	0.6	0.0	0.4	0.5	0.0	**1.1**	**4.1**	**0.0**
9	0.0	---	1.7	1.7	2.6	1.6	1.8	1.7	1.6	0.0	0.7	0.7	0.1	0.9	1.1	0.9	0.8	1.4	1.9	1.3	0.6	0.5	1.0	0.9	**1.1**	**2.6**	**0.0**
10	---	1.1	1.6	2.6	2.1	2.1	2.1	2.4	1.6	1.0	0.8	0.8	0.9	0.7	1.2	2.0	3.6	0.3	0.9	1.1	0.8	1.0	0.8	0.6	**1.4**	**3.6**	**0.3**
11	---	0.9	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.5	0.4	0.5	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.5	0.7	0.6	**0.6**	**0.9**	**0.3**
12	---	0.8	0.8	0.7	0.7	0.7	1.1	1.5	0.7	0.8	0.9	0.5	0.3	0.3	0.4	0.4	0.4	0.5	0.2	1.8	0.4	1.1	0.9	1.7	**0.8**	**1.8**	**0.2**
13	---	2.5	3.5	2.7	3.0	3.8	4.5	4.2	2.9	2.6	2.7	2.1	1.6	0.9	0.5	0.4	1.8	1.3	0.8	0.9	1.0	1.5	1.7	1.0	**2.1**	**4.5**	**0.4**
14	---	2.1	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	**---**	**---**	**---**
16	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	---	**0.1**	**0.2**	**0.0**
17	---	0.8	0.7	0.6	1.2	1.3	1.3	1.1	0.0	0.7	0.6	0.4	0.3	0.2	0.0	0.0	0.2	0.2	0.2	0.2	---	---	0.8	0.0	**0.5**	**1.3**	**0.0**
18	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	---	0.7	0.7	0.5	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.6	1.0	0.7	0.2	0.5	0.8	0.8	1.3	0.9	1.0	1.4	**0.7**	**1.4**	**0.2**
20	---	1.9	2.1	1.9	2.1	2.1	2.2	1.1	1.4	1.1	1.0	0.7	0.5	0.6	0.8	0.6	0.6	0.7	0.7	1.5	1.6	1.6	2.1	2.5	**1.4**	**2.5**	**0.5**
21	---	2.6	2.3	2.4	2.2	1.8	1.5	1.3	1.5	1.1	0.8	0.8	0.9	0.6	0.4	0.2	0.7	1.3	1.7	1.7	0.5	0.2	0.3	0.3	**1.2**	**2.6**	**0.2**
22	---	0.3	0.3	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.4	0.6	0.3	0.0	0.0	**0.2**	**0.6**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.8	0.8	0.9	0.0	0.8	0.7	**0.2**	**1.0**	**0.0**
25	---	1.2	2.2	2.8	1.6	1.2	1.3	2.0	1.8	1.7	1.7	1.7	1.8	2.2	1.7	1.9	2.5	1.3	1.1	0.9	1.0	1.1	1.2	1.3	**1.6**	**2.8**	**0.9**
26	---	2.0	3.0	2.9	1.9	2.3	1.9	2.3	2.4	2.9	1.4	1.2	1.2	1.0	1.4	1.7	2.1	1.3	1.0	0.0	1.8	2.1	1.7	2.3	**1.8**	**3.0**	**0.0**
27	---	2.1	2.6	3.1	3.9	4.6	4.7	3.3	2.0	1.1	0.8	0.7	1.3	0.7	0.9	0.8	0.8	0.6	0.8	0.8	1.3	1.4	2.2	3.1	**1.9**	**4.7**	**0.6**
28	---	4.6	3.9	4.4	4.7	4.9	4.8	4.4	---	---	2.2	1.1	0.9	0.9	0.7	0.0	1.0	0.7	0.9	1.1	1.4	1.5	2.2	2.5	**2.3**	**4.9**	**0.0**
29	5.0	---	6.2	5.6	5.9	6.5	6.3	5.1	0.0	0.0	0.0	1.3	1.7	1.6	1.4	1.7	1.7	2.5	3.2	2.4	0.6	0.9	1.2	1.4	**2.7**	**6.5**	**0.0**
30	0.8	---	0.0	3.3	3.8	4.7	6.2	4.9	2.7	2.0	1.7	1.0	0.9	0.7	0.3	0.5	1.3	0.0	1.1	1.4	1.6	2.0	2.8	2.9	**2.0**	**6.2**	**0.0**
MEAN	**---**	**1.7**	**1.9**	**2.0**	**2.1**	**2.0**	**2.0**	**2.0**	**1.2**	**0.9**	**0.7**	**0.6**	**0.6**	**0.6**	**0.5**	**0.5**	**0.8**	**0.7**	**0.8**	**0.9**	**0.9**	**1.0**	**1.0**	**1.2**	**1.2**		
MAX	**5.0**	**4.6**	**6.2**	**5.6**	**6.1**	**6.5**	**6.3**	**5.2**	**4.6**	**2.9**	**2.7**	**2.1**	**3.0**	**2.4**	**1.7**	**2.0**	**3.6**	**2.5**	**3.2**	**2.4**	**2.7**	**2.4**	**2.8**	**3.4**		**6.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 657 DATA RECOVERY RATE = 91.3%

MONTHLY MEAN = 1.2 ppb

MAXIMUM DOWNWIND BUTANE = 6.5 ppb DATE OF OCCURRENCE = 6/29 AT 0600 MAXIMUM DAILY MEAN = 2.7 ppb DATE OF OCCURRENCE = 6/29

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 6/3 AT 0800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	3.1	---	3.6	3.4	2.2	2.3	2.2	2.2	0.1	0.1	0.9	0.8	0.6	0.6	0.6	0.7	0.0	0.1	0.3	0.4	0.4	0.6	0.5	0.2	**1.1**	**3.6**	**0.0**
2	0.2	---	0.3	0.3	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.2	0.4	0.4	0.6	0.4	**0.2**	**0.6**	**0.0**
3	0.5	---	0.5	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.7	0.7	**0.3**	**0.7**	**0.2**
4	2.5	---	2.8	3.0	2.6	2.7	2.9	2.6	1.8	0.8	0.7	1.2	1.0	0.8	0.4	0.5	0.5	0.5	0.4	0.4	0.7	0.9	1.2	1.6	**1.4**	**3.0**	**0.4**
5	1.3	---	1.7	2.5	2.4	2.8	2.9	5.1	5.8	5.3	3.9	1.8	0.7	0.8	0.8	0.8	1.0	0.9	1.3	1.6	2.0	2.2	2.1	3.0	**2.3**	**5.8**	**0.7**
6	3.3	---	2.9	2.9	3.3	3.6	3.7	3.4	0.0	0.8	0.6	0.7	0.6	0.5	0.5	0.0	0.0	0.6	0.6	0.8	1.3	1.5	1.9	2.4	**1.6**	**3.7**	**0.0**
7	0.0	---	0.0	4.6	4.4	4.2	4.3	4.2	2.3	1.5	0.9	0.1	0.5	0.4	0.3	0.7	0.9	0.6	0.7	0.8	1.0	1.2	1.1	0.7	**1.5**	**4.6**	**0.0**
8	0.9	---	1.1	3.0	3.6	2.8	3.9	4.7	4.4	4.6	4.0	3.4	2.3	1.9	1.1	0.8	1.2	0.5	0.0	0.7	0.9	0.9	1.3	1.6	**2.2**	**4.7**	**0.0**
9	---	---	---	4.2	4.6	2.6	2.1	1.3	0.9	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	1.5	0.6	**1.0**	**4.6**	**0.2**
10	0.6	1.3	---	1.5	2.3	2.5	2.6	3.5	1.3	0.4	0.4	0.3	0.3	0.2	0.2	0.3	0.5	0.6	0.6	0.8	1.0	1.4	1.3	2.4	**1.1**	**3.5**	**0.2**
11	1.5	1.8	---	2.3	2.6	1.7	1.5	1.1	0.8	0.7	1.5	1.7	2.0	1.9	1.0	1.4	1.8	1.4	1.1	1.3	1.2	1.1	1.6	1.8	**1.5**	**2.6**	**0.7**
12	2.5	3.0	---	5.5	7.0	7.5	5.4	3.4	3.0	2.5	1.6	1.1	1.0	0.7	0.7	0.8	0.5	0.6	0.6	0.5	1.0	1.2	1.8	2.0	**2.3**	**7.5**	**0.5**
13	2.0	2.4	---	1.0	0.8	0.8	1.3	2.5	3.1	3.1	2.4	2.1	1.3	2.1	1.5	0.3	0.4	0.8	0.7	0.7	0.7	0.7	0.8	0.8	**1.4**	**3.1**	**0.3**
14	0.9	0.7	---	0.6	---	---	0.9	0.9	0.6	0.5	0.4	0.4	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.5	0.7	0.9	1.0	**0.5**	**1.0**	**0.2**
15	1.9	2.6	---	4.6	5.4	4.8	3.9	3.8	2.7	2.4	1.1	0.7	0.5	0.6	0.0	0.4	0.4	0.4	0.4	0.7	1.3	0.8	0.5	0.5	**1.7**	**5.4**	**0.0**
16	1.0	1.6	---	2.5	3.2	2.9	2.8	2.3	2.0	1.7	1.6	1.1	0.5	0.9	0.3	0.4	0.4	0.0	0.4	0.3	0.7	0.8	1.2	1.2	**1.3**	**3.2**	**0.0**
17	1.3	1.9	---	2.1	2.1	2.1	2.6	3.0	3.1	3.4	0.0	1.3	1.1	0.7	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	**1.2**	**3.4**	**0.0**
18	0.2	0.3	---	0.2	0.3	0.4	0.4	0.5	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.6	0.4	0.5	0.8	**0.3**	**0.8**	**0.1**
19	0.8	0.8	---	1.2	0.9	1.2	1.2	1.0	0.9	0.6	0.3	0.4	0.3	0.3	---	---	0.4	0.5	0.3	0.5	0.5	0.7	1.9	0.7	**0.7**	**1.9**	**0.3**
20	1.6	1.2	1.6	---	2.4	2.4	2.2	1.8	1.2	1.1	0.4	0.3	0.3	0.4	0.4	0.5	0.7	0.0	0.6	0.8	0.8	0.3	0.4	0.8	**1.0**	**2.4**	**0.0**
21	---	2.6	1.9	2.3	1.7	1.5	0.9	0.7	0.6	0.3	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.9	0.4	1.2	**0.7**	**2.6**	**0.1**
22	---	0.6	0.6	1.2	0.9	1.5	1.3	0.7	0.6	0.4	0.2	0.1	0.1	0.0	0.2	0.2	0.3	0.1	0.2	0.0	0.4	0.9	1.7	0.9	**0.6**	**1.7**	**0.0**
23	---	2.8	2.9	2.5	3.3	2.3	1.9	5.4	0.1	1.0	0.6	0.5	0.6	0.4	0.4	0.3	0.4	0.5	0.0	0.9	1.6	1.3	2.0	1.8	**1.5**	**5.4**	**0.0**
24	---	3.2	3.1	3.0	3.0	2.8	2.9	3.3	2.5	2.3	2.7	2.9	2.9	2.7	2.6	2.6	2.4	2.7	4.0	4.0	4.3	3.6	3.6	3.3	**3.1**	**4.3**	**2.3**
25	---	2.2	1.6	1.1	1.0	1.0	1.1	1.2	1.1	0.7	0.7	1.2	1.3	0.9	0.6	0.7	0.7	0.9	0.9	1.3	0.0	2.2	0.0	1.9	**1.1**	**2.2**	**0.0**
26	---	3.0	3.3	3.1	3.5	4.5	4.5	3.1	5.1	2.0	0.7	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.2	0.2	0.2	0.6	0.8	1.2	**1.7**	**5.1**	**0.2**
27	---	1.6	1.4	2.3	2.2	3.2	3.8	5.5	4.7	2.0	0.6	0.5	0.6	0.6	0.4	0.4	0.4	0.4	0.5	0.4	0.7	1.2	1.2	1.5	**1.6**	**5.5**	**0.4**
28	---	2.3	2.5	3.1	3.7	3.5	4.4	4.7	3.3	2.9	1.3	0.5	0.2	0.3	0.4	0.3	0.3	0.3	0.5	0.4	0.9	0.8	1.6	1.3	**1.7**	**4.7**	**0.2**
29	---	2.7	2.6	3.1	3.6	4.0	5.1	4.7	3.9	2.9	1.6	1.5	1.5	0.9	0.7	0.6	0.7	0.6	0.6	0.6	0.6	1.3	2.0	1.5	**2.1**	**5.1**	**0.6**
30	---	2.1	0.8	---	---	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.6	0.9	0.9	0.3	**0.4**	**2.1**	**0.1**
31	0.8	---	0.9	0.0	1.2	0.9	1.0	1.3	0.4	0.5	0.2	0.3	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.7	0.8	1.0	1.6	2.1	**0.7**	**2.1**	**0.0**
MEAN	**---**	**---**	**---**	**2.3**	**2.6**	**2.4**	**2.4**	**2.5**	**1.8**	**1.5**	**1.0**	**0.8**	**0.7**	**0.7**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.7**	**0.8**	**1.0**	**1.2**	**1.3**	**1.3**		
MAX	**3.3**	**3.2**	**3.6**	**5.5**	**7.0**	**7.5**	**5.4**	**5.5**	**5.8**	**5.3**	**4.0**	**3.4**	**2.9**	**2.7**	**2.6**	**2.6**	**2.4**	**2.7**	**4.0**	**4.0**	**4.3**	**3.6**	**3.6**	**3.3**		**7.5**	
MIN	**0.0**	**0.3**	**0.0**	**0.0**	**0.2**	**0.2**	**0.3**	**0.2**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.0**	**0.2**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 1.3 ppb

MAXIMUM DOWNWIND BUTANE = 7.5 ppb DATE OF OCCURRENCE = 7/12 AT 0600 MAXIMUM DAILY MEAN = 3.1 ppb DATE OF OCCURRENCE = 7/24

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 7/2 AT 1600 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 7/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.0	---	2.4	3.0	3.4	3.7	3.6	4.1	3.4	1.6	0.6	0.4	0.5	0.4	0.3	0.2	0.2	0.3	0.5	0.3	0.5	0.8	1.1	0.6	**1.5**	**4.1**	**0.2**
2	0.7	---	0.6	0.4	0.6	0.6	0.5	0.5	0.4	0.8	0.3	0.3	0.2	---	0.2	0.1	0.3	0.1	0.2	0.2	0.5	0.7	1.0	1.4	**0.5**	**1.4**	**0.1**
3	1.8	3.4	2.1	2.3	---	2.7	5.0	4.6	2.9	1.0	0.5	0.3	0.2	0.4	0.3	0.3	0.3	0.4	0.2	0.3	0.4	2.4	2.0	1.4	**1.5**	**5.0**	**0.2**
4	2.2	1.6	1.6	2.1	---	1.7	1.3	2.2	1.6	1.0	0.8	0.5	0.4	0.5	0.4	0.4	0.3	0.3	0.4	0.6	0.5	0.9	1.1	1.7	**1.1**	**2.2**	**0.3**
5	2.1	1.9	2.1	2.5	---	3.8	3.8	3.3	1.3	0.8	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	0.4	1.0	1.2	1.1	1.4	**1.3**	**3.8**	**0.3**
6	1.8	1.8	2.0	2.4	---	3.2	3.3	3.6	3.9	2.9	2.4	1.7	1.3	1.2	0.7	0.7	0.6	0.7	0.9	1.2	1.1	1.3	1.7	1.4	**1.8**	**3.9**	**0.6**
7	2.5	2.1	2.9	4.5	---	4.5	4.2	4.5	5.7	3.0	1.9	1.2	1.2	1.1	0.7	0.6	0.7	0.5	0.7	0.8	1.7	1.7	2.0	2.1	**2.2**	**5.7**	**0.5**
8	2.3	3.2	2.7	3.4	---	4.9	5.6	4.4	3.5	2.0	1.3	0.9	0.5	0.6	0.6	0.8	0.5	0.4	0.3	0.4	0.4	0.7	1.5	1.9	**1.9**	**5.6**	**0.3**
9	1.6	2.6	2.5	3.0	---	3.2	3.4	3.7	4.0	2.2	1.6	1.2	1.3	1.6	1.0	---	---	1.0	0.8	1.1	1.0	1.1	1.3	1.0	**1.9**	**4.0**	**0.8**
10	0.8	1.0	1.7	1.7	1.6	---	3.1	2.8	2.7	3.7	3.0	2.9	0.7	0.5	1.2	1.0	0.9	1.2	0.7	1.3	1.8	1.9	2.6	2.9	**1.8**	**3.7**	**0.5**
11	2.3	1.8	2.2	1.9	1.9	---	1.5	1.5	1.3	1.2	1.0	0.9	0.7	0.5	0.6	1.0	2.3	1.8	2.1	1.3	0.7	0.9	1.3	2.8	**1.5**	**2.8**	**0.5**
12	2.0	1.9	2.5	3.0	3.6	---	3.2	2.7	1.8	1.3	1.2	1.0	1.2	1.2	1.1	0.9	0.8	0.4	0.3	0.5	0.6	0.3	0.4	3.7	**1.5**	**3.7**	**0.3**
13	4.6	3.6	4.8	4.2	5.8	---	7.1	3.6	2.8	2.3	1.3	1.0	0.5	0.8	0.7	0.6	0.4	0.4	0.6	0.3	0.3	1.9	1.2	1.3	**2.2**	**7.1**	**0.3**
14	2.4	2.1	2.2	---	1.2	0.9	0.9	0.9	0.8	1.1	0.6	0.4	0.3	0.2	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.1	0.3	0.2	**0.8**	**2.4**	**0.2**
15	0.2	0.3	0.4	---	0.5	0.5	0.6	0.9	0.9	1.4	1.0	0.6	0.4	0.4	0.3	0.3	0.3	0.5	0.4	0.5	0.7	0.8	0.6	0.7	**0.6**	**1.4**	**0.2**
16	0.6	0.5	0.8	---	1.4	0.7	0.7	1.2	1.0	0.6	0.8	0.7	0.5	0.3	0.3	0.3	0.3	0.4	0.4	---	---	0.8	0.9	1.0	**0.7**	**1.4**	**0.3**
17	1.1	1.3	1.9	1.8	1.8	3.0	14.6	---	2.9	2.4	---	---	1.8	1.1	1.0	0.9	0.8	1.3	1.7	1.4	1.2	1.3	1.2	1.4	**2.2**	**14.6**	**0.8**
18	1.4	1.4	1.3	1.2	0.8	0.5	0.3	0.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.5	0.1	0.5	0.4	0.3	0.4	---	---	---	---	---	---	**---**	**---**	**---**
20	0.0	1.1	1.0	1.0	0.5	0.6	0.6	0.4	0.5	0.6	0.7	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.3	1.0	1.3	1.0	1.3	1.8	**0.7**	**1.8**	**0.0**
21	---	2.0	2.2	2.0	3.3	3.3	3.5	5.9	0.0	0.0	0.0	0.0	0.6	1.0	1.2	0.0	0.5	0.4	0.4	0.6	0.7	1.1	2.0	1.9	**1.4**	**5.9**	**0.0**
22	---	2.3	4.1	3.3	3.2	3.8	5.0	4.3	3.1	1.4	0.3	0.4	0.0	0.4	0.4	0.6	0.3	0.3	0.3	0.5	0.8	0.8	1.1	1.6	**1.7**	**5.0**	**0.0**
23	---	1.5	1.1	1.2	1.6	2.9	2.9	3.2	1.7	0.8	0.8	0.7	0.7	0.5	0.4	0.3	0.3	0.2	0.3	0.4	0.4	0.7	1.2	0.9	**1.1**	**3.2**	**0.2**
24	---	1.7	1.9	2.6	3.4	4.2	4.2	4.3	3.4	1.5	0.6	0.6	0.9	0.5	0.5	0.5	0.3	0.4	0.7	0.6	1.3	1.1	1.7	1.6	**1.7**	**4.3**	**0.3**
25	---	3.4	2.0	0.2	5.1	6.2	4.8	4.2	4.3	3.6	1.5	1.5	1.9	1.6	1.1	1.2	1.5	0.9	0.5	1.8	0.8	1.8	1.4	2.7	**2.3**	**6.2**	**0.2**
26	---	2.6	3.5	8.7	3.3	3.4	4.0	3.5	3.8	3.0	2.1	1.8	1.0	1.3	1.3	1.4	1.1	1.6	0.8	1.2	1.5	1.4	1.9	2.3	**2.5**	**8.7**	**0.8**
27	---	2.4	5.3	2.9	3.5	3.1	3.5	3.9	2.8	2.1	2.1	1.6	1.1	0.6	1.3	1.0	2.4	3.0	0.7	0.7	1.2	1.4	2.2	2.9	**2.3**	**5.3**	**0.6**
28	---	4.5	3.2	3.6	4.0	9.0	4.6	4.8	4.5	2.7	2.2	2.2	1.1	1.2	1.8	1.7	1.1	0.1	0.8	0.9	0.9	1.6	2.1	2.2	**2.6**	**9.0**	**0.1**
29	---	3.3	3.9	4.4	4.2	3.8	3.7	4.7	3.7	2.1	1.3	0.8	0.8	0.7	0.7	1.0	1.1	0.6	1.0	1.1	1.8	2.1	0.1	3.2	**2.2**	**4.7**	**0.1**
30	---	4.3	---	---	0.9	1.6	2.0	4.1	4.5	2.4	0.8	0.5	0.5	0.6	0.5	0.4	0.8	0.3	0.4	1.1	1.3	1.5	1.8	0.6	**1.5**	**4.5**	**0.3**
31	1.3	---	1.7	1.8	1.8	2.4	4.7	4.8	3.3	2.7	2.4	2.4	0.6	1.0	0.7	0.4	0.3	0.2	0.4	0.7	1.0	1.3	1.3	2.1	**1.7**	**4.8**	**0.2**
MEAN	**---**	**2.2**	**2.3**	**2.7**	**---**	**3.0**	**3.5**	**3.2**	**2.6**	**1.8**	**1.2**	**1.0**	**0.7**	**0.7**	**0.7**	**0.6**	**0.7**	**0.6**	**0.6**	**0.8**	**0.9**	**1.2**	**1.4**	**1.7**	**1.6**		
MAX	**4.6**	**4.5**	**5.3**	**8.7**	**5.8**	**9.0**	**14.6**	**5.9**	**5.7**	**3.7**	**3.0**	**2.9**	**1.9**	**1.6**	**1.8**	**1.7**	**2.4**	**3.0**	**2.1**	**1.8**	**1.8**	**2.4**	**2.6**	**3.7**		**14.6**	
MIN	**0.0**	**0.3**	**0.4**	**0.2**	**0.5**	**0.5**	**0.3**	**0.4**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.2**	**0.0**	**0.2**	**0.1**	**0.2**	**0.2**	**0.3**	**0.3**	**0.1**	**0.2**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 673 DATA RECOVERY RATE = 90.5%

MONTHLY MEAN = 1.6 ppb

MAXIMUM DOWNWIND BUTANE = 14.6 ppb DATE OF OCCURRENCE = 8/17 AT 0700 MAXIMUM DAILY MEAN = 2.6 ppb DATE OF OCCURRENCE = 8/28

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 8/21 AT 0900 MINUMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 8/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.6	---	0.7	0.6	1.0	0.4	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	---	0.0	0.0	---	---	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.2	0.0	0.0	0.1	0.2	0.0	0.0	0.8	0.0	0.0	**0.1**	**0.8**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.7	0.4	0.8	0.9	0.8	0.8	0.8	**0.3**	**0.9**	**0.0**
15	---	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.9**	**0.0**
16	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.0**	**0.2**	**0.0**
17	---	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.7	0.6	0.4	**0.2**	**0.7**	**0.0**
18	---	0.8	1.1	1.0	0.9	1.5	1.8	1.2	1.6	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	**0.5**	**1.8**	**0.1**
19	---	0.3	0.4	0.3	0.6	0.4	0.6	0.5	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.3	**0.2**	**0.6**	**0.0**
20	---	0.3	0.5	0.3	0.4	0.4	0.5	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
21	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.0	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
22	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.6	0.5	0.3	0.2	0.1	**0.1**	**0.6**	**0.0**
23	---	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.3	---	---	---
25	---	0.4	0.5	0.4	0.4	0.4	0.5	0.5	0.7	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.3**	**0.7**	**0.1**
26	---	0.4	0.4	0.5	0.5	0.6	0.6	0.4	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.6**	**0.0**
27	---	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.6**	**0.1**
28	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
29	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.1	0.1	---	---	---	---	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.3	**0.1**	**0.3**	**0.0**
30	0.3	---	0.4	0.3	0.5	0.9	1.0	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	**0.2**	**1.0**	**0.0**
MEAN	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**1.6**	**0.9**	**1.1**	**1.0**	**1.0**	**1.5**	**1.8**	**1.2**	**1.6**	**0.4**	**0.4**	**0.3**	**0.3**	**0.4**	**0.3**	**0.4**	**0.5**	**0.7**	**0.4**	**0.8**	**0.9**	**0.8**	**0.8**	**0.8**		**1.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 653 DATA RECOVERY RATE = 90.7%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BUTANE = 1.8 ppb DATE OF OCCURRENCE = 9/18 AT 0700 MAXIMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 9/18

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 1400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.2	---	3.1	3.3	3.0	5.0	4.8	8.6	5.1	1.9	1.1	0.7	0.8	0.7	0.5	0.7	0.7	0.7	0.7	1.7	3.0	1.9	2.3	2.4	**2.4**	**8.6**	**0.5**
2	3.3	---	4.0	4.6	3.7	4.3	5.0	5.4	4.5	4.7	2.7	2.1	2.1	2.7	2.1	2.1	2.7	2.5	3.4	2.8	3.2	3.0	4.2	5.6	**3.5**	**5.6**	**2.1**
3	5.0	---	6.5	5.7	5.6	5.1	4.6	4.6	4.3	4.0	2.4	2.0	1.7	1.5	1.4	1.3	1.1	1.2	1.5	1.8	2.2	2.3	2.3	2.3	**3.1**	**6.5**	**1.1**
4	2.2	---	3.3	1.7	1.5	2.0	2.2	2.2	2.5	1.9	1.5	1.8	1.4	1.1	0.8	0.7	0.5	1.1	0.7	0.8	1.1	1.3	1.3	1.6	**1.5**	**3.3**	**0.5**
5	2.9	---	3.8	4.5	5.3	4.8	4.3	6.3	7.0	4.9	2.8	1.6	1.0	1.0	1.1	0.9	0.7	0.8	0.8	1.0	1.3	1.3	2.3	3.5	**2.8**	**7.0**	**0.7**
6	2.5	---	4.2	6.9	3.2	5.1	3.3	2.9	2.4	2.3	1.7	1.3	0.8	0.6	0.6	0.6	0.6	0.5	0.7	1.0	1.0	1.0	1.1	0.9	**2.0**	**6.9**	**0.5**
7	0.9	---	2.5	1.3	1.4	1.4	1.4	1.3	1.1	1.5	1.2	1.1	0.6	0.7	0.7	0.9	1.4	1.4	1.2	4.3	1.6	2.4	1.9	1.6	**1.5**	**4.3**	**0.6**
8	1.7	---	3.0	2.0	2.0	2.1	1.9	2.8	2.2	1.3	1.1	0.8	0.7	0.7	0.9	1.0	0.8	0.9	1.1	1.8	1.8	1.6	1.7	1.3	**1.5**	**3.0**	**0.7**
9	1.7	---	3.4	1.8	1.0	0.9	1.0	1.3	2.0	2.4	2.5	2.4	1.4	0.9	0.7	0.5	0.5	0.1	0.5	0.6	0.6	0.6	0.6	0.7	**1.2**	**3.4**	**0.1**
10	0.7	---	---	1.2	1.3	1.4	1.6	1.6	1.1	0.8	0.9	0.6	0.4	0.5	0.5	0.5	0.4	0.3	0.5	0.7	0.5	0.4	0.4	0.4	**0.7**	**1.6**	**0.3**
11	0.5	0.6	---	2.5	1.3	1.2	1.2	1.3	1.3	1.0	0.8	0.8	0.7	0.5	0.5	0.5	0.4	0.4	0.8	0.8	0.4	0.4	0.3	0.3	**0.8**	**2.5**	**0.3**
12	0.3	0.4	---	2.3	1.2	1.0	0.9	0.9	1.2	1.5	1.9	1.8	1.4	1.7	1.7	1.5	1.7	1.9	2.1	2.6	3.8	3.5	3.6	3.4	**1.8**	**3.8**	**0.3**
13	5.0	5.3	---	7.0	4.0	4.7	5.4	4.3	4.8	2.3	1.7	2.1	1.3	1.2	1.1	0.8	0.9	0.7	1.0	1.3	1.6	1.4	2.6	2.8	**2.7**	**7.0**	**0.7**
14	3.6	3.8	---	7.1	5.0	5.8	7.4	6.6	7.4	6.1	4.7	3.5	2.7	2.2	1.9	1.7	2.1	2.3	2.5	3.3	4.6	5.4	5.8	6.8	**4.4**	**7.4**	**1.7**
15	7.3	7.5	---	8.1	7.7	7.2	6.9	6.6	7.4	5.5	3.8	2.9	2.2	1.8	1.8	1.0	1.0	1.1	1.8	2.3	2.3	2.0	2.1	1.8	**4.0**	**8.1**	**1.0**
16	1.9	1.9	---	4.3	2.6	1.8	1.6	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.4	0.7	0.4	0.4	0.4	0.6	0.5	0.7	**1.0**	**4.3**	**0.3**
17	0.6	0.7	---	2.6	1.8	1.6	1.2	1.2	1.2	0.9	0.7	0.4	0.5	0.4	0.4	0.5	0.5	0.4	0.7	0.6	0.7	0.9	1.0	2.0	**0.9**	**2.6**	**0.4**
18	1.2	1.8	---	3.0	1.3	1.7	1.3	1.3	1.7	1.0	0.6	0.6	0.5	0.4	0.4	0.3	0.4	0.4	0.4	0.5	1.7	2.5	2.3	2.5	**1.2**	**3.0**	**0.3**
19	3.0	3.0	---	4.7	3.9	4.8	5.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	1.0	0.9	0.7	0.8	0.9	---	---	1.3	2.4	2.3	2.4	3.4	4.9	**---**	**---**	**---**
21	4.4	4.4	4.0	---	6.3	4.8	5.3	5.1	4.2	3.7	3.9	2.5	2.6	2.9	1.4	1.4	1.6	2.3	1.9	1.0	0.8	0.9	0.7	0.9	**2.9**	**6.3**	**0.7**
22	0.1	1.0	1.2	---	3.3	1.9	1.7	1.4	1.2	1.4	1.2	0.7	0.6	0.5	0.5	0.5	0.6	0.6	0.8	1.2	1.0	1.2	0.9	0.9	**1.0**	**3.3**	**0.1**
23	1.4	1.2	0.7	---	2.4	1.1	0.8	0.6	0.5	0.6	0.5	0.5	0.4	0.7	0.6	0.6	0.6	0.6	1.0	1.8	2.3	2.1	3.8	5.9	**1.3**	**5.9**	**0.4**
24	5.2	5.1	4.4	---	5.3	3.6	2.9	2.7	2.5	2.7	3.1	3.2	3.4	3.4	3.2	3.1	2.7	2.4	2.4	2.5	2.5	2.1	1.6	1.7	**3.1**	**5.3**	**1.6**
25	3.2	3.0	3.4	---	4.0	2.9	2.3	2.5	2.1	1.7	1.4	1.2	1.6	1.5	2.0	2.2	3.5	1.8	1.4	1.6	1.7	2.0	2.5	2.9	**2.3**	**4.0**	**1.2**
26	3.6	3.6	2.2	---	2.8	1.2	0.7	0.7	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.4	0.3	0.3	**0.8**	**3.6**	**0.2**
27	0.2	0.2	0.2	---	1.7	0.7	0.4	0.4	0.5	0.5	0.3	0.4	0.4	0.5	0.4	0.5	0.4	0.4	1.5	0.9	0.7	0.9	1.3	1.4	**0.6**	**1.7**	**0.2**
28	1.0	1.2	1.6	---	3.3	2.0	1.9	1.9	1.5	1.4	1.3	1.2	1.0	0.8	0.7	0.6	0.4	1.4	0.5	0.4	0.5	0.6	0.6	1.2	**1.2**	**3.3**	**0.4**
29	1.2	0.9	0.6	---	2.2	1.0	0.8	0.6	0.4	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.9	1.2	1.1	1.1	1.1	1.4	**0.8**	**2.2**	**0.4**
30	1.9	1.4	1.4	---	3.7	2.3	1.7	1.5	1.6	2.0	1.5	2.1	2.4	2.5	2.2	1.9	2.1	2.0	1.9	2.6	2.1	1.9	2.2	2.3	**2.1**	**3.7**	**1.4**
31	2.1	2.4	2.3	---	2.6	1.2	0.8	0.8	0.8	---	---	0.7	0.7	0.5	0.5	0.5	0.5	0.4	0.6	0.5	0.6	0.7	0.8	0.7	**1.0**	**2.6**	**0.4**
MEAN	**2.4**	**---**	**---**	**---**	**3.1**	**2.8**	**2.7**	**2.7**	**2.5**	**2.1**	**1.7**	**1.4**	**1.2**	**1.1**	**1.0**	**0.9**	**1.0**	**1.0**	**1.2**	**1.5**	**1.6**	**1.6**	**1.8**	**2.2**	**1.9**		
MAX	**7.3**	**7.5**	**6.5**	**8.1**	**7.7**	**7.2**	**7.4**	**8.6**	**7.4**	**6.1**	**4.7**	**3.5**	**3.4**	**3.4**	**3.2**	**3.1**	**3.5**	**2.5**	**3.4**	**4.3**	**4.6**	**5.4**	**5.8**	**6.8**		**8.6**	
MIN	**0.1**	**0.2**	**0.2**	**1.2**	**1.0**	**0.7**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.4**	**0.3**	**0.3**	**0.4**	**0.3**	**0.3**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 91.5%

MONTHLY MEAN = 1.9 ppb

MAXIMUM DOWNWIND BUTANE = 8.6 ppb DATE OF OCCURRENCE = 10/1 AT 0800 MAXIMUM DAILY MEAN = 4.4 ppb DATE OF OCCURRENCE = 10/14

MINIMUM DOWNWIND BUTANE = 0.1 ppb DATE OF OCCURRENCE = 10/9 AT 1800 MINUMUM DAILY MEAN = 0.6 ppb DATE OF OCCURRENCE = 10/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.0	0.0	0.1	---	0.7	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	0.2	0.1	0.1	---	0.2	0.1	0.2	0.2	0.1	**0.1**	**0.7**	**0.0**
2	0.1	0.1	0.1	0.1	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	---	---	---	---	---	---	---	---	---	---	0.0	---	**---**	**---**	**---**
3	0.0	0.0	---	0.0	---	0.0	1.1	0.9	---	1.4	0.6	---	0.3	---	0.4	---	0.5	---	0.3	---	1.5	---	2.7	---	**---**	**---**	**---**
4	2.7	---	3.0	---	2.7	---	2.9	---	3.9	---	---	---	---	---	0.3	0.5	0.4	0.3	0.9	0.6	1.2	1.1	1.0	1.9	**---**	**---**	**---**
5	---	1.3	2.4	3.0	2.5	3.9	4.4	6.1	11.4	3.9	1.9	0.7	0.4	0.4	0.4	0.5	0.3	0.4	0.6	0.6	0.9	1.4	1.7	1.4	**2.2**	**11.4**	**0.3**
6	---	1.4	1.8	1.9	1.9	1.4	2.5	2.9	2.8	2.2	2.0	0.9	0.8	0.7	0.6	0.8	0.7	0.7	1.2	1.6	2.2	2.8	2.1	3.3	**1.7**	**3.3**	**0.6**
7	---	3.2	5.9	4.9	7.1	4.6	4.0	4.6	4.2	7.6	7.2	1.7	1.2	1.0	0.8	1.1	0.9	1.0	1.4	2.1	1.7	2.6	2.7	3.2	**3.2**	**7.6**	**0.8**
8	---	3.8	4.2	4.3	5.4	5.9	5.0	5.8	5.5	4.3	3.5	3.3	3.2	2.1	1.4	1.4	1.6	2.7	3.1	3.6	3.7	3.9	3.2	3.0	**3.6**	**5.9**	**1.4**
9	---	2.7	3.0	3.5	2.7	2.8	2.7	2.5	2.6	2.7	1.8	2.3	1.7	1.4	1.3	1.3	1.2	1.5	2.0	2.5	2.3	2.5	1.5	3.3	**2.3**	**3.5**	**1.2**
10	---	1.8	1.3	1.3	1.9	2.7	1.6	1.7	2.1	1.1	0.9	1.0	1.1	1.0	1.0	0.9	0.8	1.1	1.3	1.8	1.9	1.9	2.6	---	**1.5**	**2.7**	**0.8**
11	---	---	1.9	1.9	1.6	1.5	1.9	1.8	1.7	1.2	1.1	1.2	1.1	1.0	0.9	0.9	1.1	1.0	0.7	0.5	0.5	0.6	1.1	0.4	**1.1**	**1.9**	**0.4**
12	0.7	---	0.7	0.8	0.8	0.6	1.1	1.5	2.1	2.4	1.2	2.0	1.4	0.8	0.5	0.4	0.4	0.5	0.5	1.1	2.0	3.9	0.6	0.4	**1.1**	**3.9**	**0.4**
13	0.4	---	0.5	0.6	0.5	0.6	0.4	0.5	0.6	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.7	0.7	0.6	0.6	0.7	**0.5**	**0.7**	**0.4**
14	0.6	---	0.8	0.7	0.5	0.6	0.6	0.7	0.6	1.1	2.4	0.9	1.3	1.1	1.1	1.4	2.2	1.6	1.3	1.0	1.1	1.0	0.8	0.8	**1.1**	**2.4**	**0.5**
15	0.6	---	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.4	0.3	0.2	0.3	0.3	0.3	0.4	0.4	0.6	0.9	0.6	0.8	1.2	0.9	**0.5**	**1.2**	**0.2**
16	0.7	---	0.6	0.6	0.6	1.1	0.9	1.1	1.4	1.5	1.3	1.0	0.9	0.8	0.9	0.7	0.7	0.7	0.8	1.0	1.2	1.4	1.2	1.9	**1.0**	**1.9**	**0.6**
17	2.0	---	1.9	19.8	4.5	10.5	13.6	4.7	3.0	2.0	1.7	1.7	1.4	1.5	1.2	1.3	1.2	1.3	1.3	1.5	1.8	2.8	3.5	1.6	**3.7**	**19.8**	**1.2**
18	1.2	---	1.0	1.2	1.1	1.1	1.0	1.1	1.0	0.7	0.5	0.6	0.6	0.7	0.8	0.8	0.7	0.5	0.4	0.5	1.1	0.6	0.5	0.3	**0.8**	**1.2**	**0.3**
19	0.5	---	0.4	0.5	0.5	0.5	0.6	0.5	0.6	0.5	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	1.0	0.9	0.7	0.7	0.9	0.9	**0.5**	**1.0**	**0.3**
20	1.5	---	2.0	1.9	1.8	1.8	1.8	1.8	1.6	1.3	1.0	0.8	0.7	1.8	1.5	1.3	1.5	2.0	2.0	2.4	2.8	2.5	2.6	2.8	**1.8**	**2.8**	**0.7**
21	3.5	---	3.2	3.7	4.0	3.8	3.8	3.6	3.3	---	---	2.5	2.5	2.0	2.2	1.8	1.8	2.9	2.6	2.0	1.4	1.1	0.8	0.8	**2.5**	**4.0**	**0.8**
22	0.7	0.7	---	0.9	0.8	1.1	0.7	0.7	0.6	0.5	0.7	0.4	0.3	0.5	0.4	0.6	0.5	0.5	0.3	0.9	0.7	2.0	0.4	0.5	**0.7**	**2.0**	**0.3**
23	1.7	1.1	---	1.1	0.9	0.7	0.8	0.7	0.9	0.5	0.4	0.4	0.4	0.4	0.6	0.5	0.5	1.0	0.7	0.9	1.5	1.1	1.2	2.6	**0.9**	**2.6**	**0.4**
24	2.7	3.6	---	2.9	3.1	3.1	2.8	2.9	2.8	2.6	2.3	2.1	1.7	1.5	1.4	1.3	1.0	1.0	1.2	1.4	2.0	2.6	2.5	2.7	**2.2**	**3.6**	**1.0**
25	2.2	1.8	---	1.3	1.2	1.2	1.2	1.4	1.3	1.2	0.8	0.7	0.6	0.7	0.8	1.7	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.9	**1.1**	**2.2**	**0.6**
26	0.8	0.7	---	0.5	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.3	0.3	0.4	**0.3**	**0.8**	**0.2**
27	0.2	0.2	---	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.4	0.3	0.6	0.6	0.6	0.7	0.8	0.9	1.1	1.1	1.7	2.2	1.5	1.5	**0.7**	**2.2**	**0.2**
28	1.8	1.5	---	2.1	1.9	1.5	1.1	1.2	1.2	1.2	1.0	0.8	0.9	0.8	0.6	0.8	0.7	0.4	0.4	0.4	0.3	0.4	0.3	0.4	**0.9**	**2.1**	**0.3**
29	0.4	0.4	---	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.9	1.4	1.9	1.7	1.7	**0.6**	**1.9**	**0.3**
30	1.4	0.6	---	0.8	0.9	1.1	1.3	2.0	1.7	2.0	1.7	0.9	0.7	0.7	0.7	0.7	0.8	0.9	1.0	0.8	0.9	0.8	1.1	0.7	**1.0**	**2.0**	**0.6**
MEAN	**1.1**	**---**	**---**	**2.1**	**1.9**	**1.9**	**2.0**	**1.8**	**2.0**	**1.6**	**1.3**	**1.0**	**0.9**	**0.9**	**0.8**	**0.8**	**0.8**	**0.9**	**1.0**	**1.2**	**1.3**	**1.6**	**1.4**	**1.4**	**1.4**		
MAX	**3.5**	**3.8**	**5.9**	**19.8**	**7.1**	**10.5**	**13.6**	**6.1**	**11.4**	**7.6**	**7.2**	**3.3**	**3.2**	**2.1**	**2.2**	**1.8**	**2.2**	**2.9**	**3.1**	**3.6**	**3.7**	**3.9**	**3.5**	**3.3**		**19.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.3**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.2**	**0.1**	**0.1**	**0.3**	**0.2**	**0.1**	**0.2**	**0.0**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 1.4 ppb

MAXIMUM DOWNWIND BUTANE = 19.8 ppb DATE OF OCCURRENCE = 11/17 AT 0400 MAXIMUM DAILY MEAN = 3.7 ppb DATE OF OCCURRENCE = 11/17

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 1200 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 11/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.6	0.5	---	0.8	0.7	0.6	0.9	2.2	2.0	2.6	2.5	1.3	1.3	1.6	1.3	1.8	1.9	1.3	---	---	0.6	1.2	1.5	2.1	**1.4**	**2.6**	**0.5**
2	2.2	2.0	1.9	---	1.7	1.6	1.6	1.5	1.8	2.0	1.6	1.3	1.2	1.2	1.0	1.0	0.9	0.9	0.7	0.5	0.5	0.8	0.9	0.8	**1.3**	**2.2**	**0.5**
3	0.5	0.5	0.5	---	0.7	0.8	0.9	1.1	1.1	1.0	0.8	0.6	0.8	0.8	0.8	0.8	0.8	1.0	1.1	1.0	1.2	1.2	1.5	1.6	**0.9**	**1.6**	**0.5**
4	1.6	1.4	1.5	---	1.4	1.3	1.3	1.6	1.7	1.4	0.8	0.5	0.5	0.4	0.3	0.4	0.4	0.5	0.5	1.2	0.4	0.5	0.5	0.5	**0.9**	**1.7**	**0.3**
5	0.6	1.1	1.1	---	3.3	1.6	1.3	1.2	1.4	1.5	1.2	0.8	0.7	0.6	0.7	0.9	0.7	0.8	0.9	1.0	1.2	1.4	2.6	2.8	**1.3**	**3.3**	**0.6**
6	1.8	2.5	1.9	---	2.3	2.9	1.8	1.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.5	**0.8**	**2.9**	**0.0**
7	0.3	0.4	0.4	---	0.4	0.7	0.9	0.7	0.8	0.6	2.6	0.5	0.7	0.6	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.6	0.6	0.7	**0.7**	**2.6**	**0.3**
8	0.8	0.9	0.9	---	1.0	0.8	0.9	1.6	1.7	2.1	3.0	2.6	1.2	1.2	1.2	0.8	0.7	0.7	0.5	0.7	0.8	0.7	0.6	0.9	**1.1**	**3.0**	**0.5**
9	1.2	1.5	1.7	---	1.5	2.7	1.8	2.0	2.3	2.7	2.8	2.2	1.4	1.1	1.2	1.0	0.8	1.1	1.2	0.6	0.5	0.5	0.6	0.7	**1.4**	**2.8**	**0.5**
10	1.7	1.9	1.8	---	1.8	1.9	2.2	2.0	2.3	2.3	2.2	1.9	1.7	2.0	1.7	1.9	1.7	2.0	1.6	1.8	1.8	1.5	1.5	1.4	**1.8**	**2.3**	**1.4**
11	1.3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.5	1.4	**0.2**	**1.4**	**0.0**
12	1.0	1.0	1.2	---	---	1.3	0.9	0.6	1.3	1.0	0.7	0.6	0.6	1.4	1.6	0.6	0.6	0.8	0.9	1.1	1.1	1.2	1.2	1.3	**1.0**	**1.6**	**0.6**
13	1.4	1.4	1.7	2.3	---	2.4	2.9	3.6	4.7	7.3	5.4	3.5	3.3	2.7	2.2	1.2	1.4	1.6	1.9	2.0	2.3	2.1	2.5	2.5	**2.7**	**7.3**	**1.2**
14	2.6	4.1	3.7	3.2	---	4.3	4.6	3.9	3.9	6.9	24.2	2.0	1.5	1.6	1.8	1.8	1.8	1.8	2.3	2.4	5.6	2.3	5.2	2.2	**4.1**	**24.2**	**1.5**
15	1.5	1.2	1.1	1.0	---	1.1	1.2	0.9	0.9	1.2	1.3	1.4	1.5	1.5	1.7	1.9	2.3	2.5	2.7	2.7	2.5	2.3	2.4	2.5	**1.7**	**2.7**	**0.9**
16	2.8	2.5	2.4	1.6	---	0.9	0.8	1.0	0.9	1.0	1.3	0.9	0.6	0.6	0.6	0.7	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	**0.9**	**2.8**	**0.0**
17	0.0	0.0	0.0	0.5	---	2.1	0.8	0.9	1.3	1.5	1.5	0.8	0.7	1.6	0.7	0.6	0.8	0.9	0.9	0.9	1.0	1.2	1.1	1.6	**0.9**	**2.1**	**0.0**
18	1.7	1.5	1.5	1.7	---	1.1	0.9	1.2	1.4	1.4	1.6	1.8	2.9	2.4	1.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**1.1**	**2.9**	**0.0**
19	0.7	0.5	0.9	0.6	---	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.4	0.7	0.7	1.5	**0.5**	**1.5**	**0.3**
20	0.5	0.5	0.5	1.1	---	1.6	1.2	1.1	2.0	1.5	1.5	1.9	1.5	1.4	1.7	1.6	1.6	1.9	2.6	2.8	3.0	3.1	2.8	2.9	**1.8**	**3.1**	**0.5**
21	2.5	2.4	2.6	2.0	---	5.2	3.6	2.9	4.0	4.1	1.7	1.4	1.4	1.3	1.5	1.8	1.5	1.7	2.1	3.3	5.6	4.2	4.5	5.0	**2.9**	**5.6**	**1.3**
22	4.1	3.4	2.2	1.8	---	1.7	1.3	0.8	0.5	0.6	0.5	0.6	0.6	---	---	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.6	1.0	**1.1**	**4.1**	**0.5**
23	1.0	0.8	0.9	1.6	1.0	---	1.2	1.8	2.2	2.9	1.3	1.6	1.9	1.7	1.7	2.1	1.5	1.6	1.2	2.2	2.3	1.3	1.2	1.0	**1.6**	**2.9**	**0.8**
24	1.0	1.2	1.1	1.1	1.0	---	1.1	1.3	1.1	1.1	1.0	0.9	1.1	1.0	1.6	2.1	1.4	1.6	2.1	2.2	2.5	2.9	2.0	1.5	**1.5**	**2.9**	**0.9**
25	1.2	0.9	0.9	0.7	0.7	---	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**1.2**	**0.0**
26	0.0	0.0	0.0	1.3	1.4	---	1.3	1.4	1.4	1.3	1.6	1.5	1.4	1.3	1.3	1.3	1.5	1.3	1.7	1.4	1.2	1.1	1.2	1.3	**1.2**	**1.7**	**0.0**
27	1.3	1.1	1.3	1.1	1.3	---	1.2	1.3	1.1	1.0	0.9	1.1	1.1	1.1	1.2	1.4	1.6	2.2	2.4	3.1	0.0	0.0	0.0	0.0	**1.2**	**3.1**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	---	1.1	1.0	1.1	1.3	1.9	1.6	1.7	1.7	1.8	1.1	0.7	0.7	0.8	0.8	0.7	0.8	0.7	1.1	**0.9**	**1.9**	**0.0**
29	1.2	1.1	1.2	1.5	1.4	---	1.3	1.2	1.2	1.2	1.2	1.2	1.1	0.9	1.1	1.1	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	**0.9**	**1.6**	**0.0**
30	0.0	1.3	1.2	1.1	1.4	---	1.1	1.1	1.3	1.4	1.6	2.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.8**	**2.5**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	1.4	1.1	0.0	1.2	0.0	1.4	0.0	1.8	0.0	0.0	0.0	0.0	0.0	**0.3**	**1.8**	**0.0**
MEAN	**1.2**	**1.2**	**1.2**	**---**	**---**	**---**	**1.3**	**1.4**	**1.5**	**1.7**	**2.2**	**1.2**	**1.2**	**1.2**	**1.1**	**1.0**	**0.9**	**1.0**	**1.1**	**1.1**	**1.2**	**1.1**	**1.2**	**1.2**	**1.3**		
MAX	**4.1**	**4.1**	**3.7**	**3.2**	**3.3**	**5.2**	**4.6**	**3.9**	**4.7**	**7.3**	**24.2**	**3.5**	**3.3**	**2.7**	**2.2**	**2.2**	**2.3**	**2.5**	**2.7**	**3.3**	**5.6**	**4.2**	**5.2**	**5.0**		**24.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 1.3 ppb

MAXIMUM DOWNWIND BUTANE = 24.2 ppb DATE OF OCCURRENCE = 12/14 AT 1100 MAXIMUM DAILY MEAN = 4.1 ppb DATE OF OCCURRENCE = 12/14

MINIMUM DOWNWIND BUTANE = 0.0 ppb DATE OF OCCURRENCE = 12/6 AT 1000 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 12/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	**0.2**	**0.4**	**0.2**
2	0.5	---	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.5**	**0.2**
3	0.3	---	0.5	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	**0.3**	**0.5**	**0.3**
4	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.3**	**0.2**
5	0.3	---	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	**0.2**	**0.3**	**0.2**
6	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	**0.2**	**0.3**	**0.1**
7	0.2	---	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.1	**0.2**	**0.3**	**0.1**
8	0.1	---	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.1	**0.2**	**0.3**	**0.1**
9	0.2	---	---	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.1**
10	0.3	---	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.4	0.5	0.8	0.8	**0.3**	**0.8**	**0.2**
11	1.3	---	0.8	0.9	1.1	1.0	0.9	1.0	0.9	1.3	1.1	0.5	0.3	0.2	0.2	---	---	0.3	0.4	0.3	0.2	0.2	0.2	0.2	**0.6**	**1.3**	**0.2**
12	0.2	0.2	---	0.2	0.2	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.2**
13	0.2	0.2	---	0.4	0.4	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.6	0.6	0.5	0.4	0.4	**0.4**	**0.6**	**0.2**
14	0.3	0.4	---	0.4	0.3	0.4	0.4	0.4	0.6	0.7	0.6	0.6	0.7	0.6	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.8	1.2	0.7	**0.6**	**1.2**	**0.3**
15	0.6	0.6	---	0.6	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.4	0.2	0.2	0.3	0.3	0.3	0.2	0.4	0.4	0.7	0.8	**0.4**	**0.8**	**0.1**
16	0.8	0.7	---	0.7	0.7	0.6	0.9	1.8	1.7	2.8	4.1	1.5	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.8**	**4.1**	**0.2**
17	0.2	0.2	---	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	**0.3**	**0.3**	**0.2**
18	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	**0.2**	**0.2**	**0.1**
19	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.1**
20	0.2	0.2	---	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.7	0.7	0.9	**0.2**	**0.9**	**0.1**
21	1.3	0.7	---	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	**0.3**	**1.3**	**0.1**
22	0.1	0.1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
23	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.5	0.4	0.4	**0.1**	**0.5**	**0.1**
24	0.4	0.9	0.7	---	0.7	0.6	0.5	0.4	0.5	0.3	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.9**	**0.1**
25	0.3	0.2	0.2	---	0.2	0.2	0.3	0.3	0.4	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	**0.3**	**0.4**	**0.2**
26	0.2	0.2	0.2	---	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.6	0.6	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.6**	**0.2**
27	0.2	0.2	0.2	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
28	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
29	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.3	0.4	**0.1**	**0.4**	**0.1**
30	0.3	0.4	0.8	---	0.6	0.9	1.2	1.0	0.6	0.9	0.8	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.4**	**1.2**	**0.1**
31	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.3**	**---**	**---**	**---**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**		
MAX	**1.3**	**0.9**	**0.8**	**0.9**	**1.1**	**1.0**	**1.2**	**1.8**	**1.7**	**2.8**	**4.1**	**1.5**	**0.7**	**0.6**	**0.5**	**0.5**	**0.5**	**0.7**	**0.7**	**0.7**	**0.7**	**0.8**	**1.2**	**0.9**		**4.1**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND PENTANE = 4.1 ppb DATE OF OCCURRENCE = 1/16 AT 1100 MAXIMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 1/16

MINIMUM DOWNWIND PENTANE = 0.1 ppb DATE OF OCCURRENCE = 1/28 AT 0100 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.1	2.2	0.3	0.2	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.1	**0.2**	**2.2**	**0.1**
2	0.1	0.2	0.1	---	---	---	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
3	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
4	0.2	0.3	0.4	0.4	---	0.5	0.6	0.8	1.0	1.3	0.8	0.6	1.4	0.8	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2	**0.5**	**1.4**	**0.2**
5	0.2	0.6	0.5	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.6**	**0.2**
6	0.3	0.3	0.3	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.6	**0.2**	**0.6**	**0.1**
7	0.6	1.2	0.8	1.2	---	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	**0.3**	**1.2**	**0.1**
8	0.2	0.2	0.2	0.2	---	0.2	0.2	0.5	0.5	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.2	0.2	**0.3**	**0.5**	**0.2**
9	0.2	0.3	0.2	0.3	---	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.4	**0.3**	**0.4**	**0.2**
10	0.4	0.3	0.3	0.2	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
11	0.2	0.4	0.3	0.2	---	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
12	0.2	0.2	0.3	0.2	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	**0.2**	**0.3**	**0.1**
13	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.1**
14	0.2	0.3	0.3	0.3	0.3	---	0.4	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
15	0.1	0.2	0.1	0.5	0.5	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.2	0.2	---	**0.2**	**0.5**	**0.1**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.2	1.5	0.4	**---**	**---**	**---**
18	0.3	---	---	0.5	0.2	0.2	0.3	4.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.2	0.3	0.5	0.3	---	**0.5**	**4.1**	**0.2**
19	0.6	0.3	0.4	0.6	0.6	0.7	0.6	0.4	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4	0.1	0.2	0.2	0.2	0.2	0.3	0.2	---	**0.3**	**0.7**	**0.1**
20	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.3	0.1	0.2	0.2	0.3	0.5	---	**0.2**	**0.5**	**0.1**
21	0.7	0.7	0.7	0.8	1.2	1.2	0.9	1.1	1.0	1.0	0.8	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.5	---	**0.6**	**1.2**	**0.2**
22	0.2	0.3	0.3	0.5	0.4	0.4	0.6	0.7	0.7	0.5	0.3	0.3	0.6	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	---	**0.4**	**0.7**	**0.2**
23	0.5	0.4	0.4	0.5	0.6	0.5	0.5	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	---	**0.3**	**0.6**	**0.1**
24	0.5	0.5	0.5	0.6	0.6	2.0	1.0	0.7	0.9	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	---	**0.5**	**2.0**	**0.2**
25	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	---	**0.1**	**0.2**	**0.1**
26	0.2	0.1	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	---	**0.2**	**0.4**	**0.1**
27	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.4	0.4	0.3	0.3	---	---	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.5	0.4	**0.3**	**0.5**	**0.1**
28	---	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.6	0.4	0.3	0.2	0.3	**0.4**	**0.6**	**0.2**
MEAN	**0.3**	**0.3**	**0.3**	**0.4**	**---**	**0.4**	**0.4**	**0.5**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**---**	**0.3**		
MAX	**0.7**	**1.2**	**0.8**	**1.2**	**1.2**	**2.0**	**1.0**	**4.1**	**1.0**	**1.3**	**0.8**	**2.2**	**1.4**	**0.8**	**0.4**	**0.4**	**0.3**	**0.4**	**0.8**	**0.6**	**0.4**	**0.5**	**1.5**	**0.6**		**4.1**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 594 DATA RECOVERY RATE = 88.4%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND PENTANE = 4.1 ppb DATE OF OCCURRENCE = 2/18 AT 0800 MAXIMUM DAILY MEAN = 0.6 ppb DATE OF OCCURRENCE = 2/21

MINIMUM DOWNWIND PENTANE = 0.1 ppb DATE OF OCCURRENCE = 2/25 AT 0500 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 2/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.6	0.7	**0.2**	**0.7**	**0.1**
3	---	0.6	0.5	0.5	0.6	0.6	0.6	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.4	**0.4**	**0.7**	**0.2**
4	---	0.5	0.4	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.6**	**0.1**
5	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	**0.1**	**0.3**	**0.1**
6	---	0.5	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.2	**0.2**	**0.5**	**0.1**
7	---	0.3	0.6	0.7	0.6	0.8	0.6	0.8	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.2	0.1	0.2	0.2	**0.3**	**0.8**	**0.1**
8	---	0.2	0.4	0.5	0.4	0.7	0.7	0.7	0.8	0.7	0.6	0.4	0.4	0.3	0.6	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.6	0.3	**0.4**	**0.8**	**0.2**
9	---	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	---	0.7	**0.3**	**0.7**	**0.1**
10	---	0.8	0.9	1.3	1.9	1.4	1.3	1.2	---	---	0.5	0.4	0.2	0.3	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	**0.7**	**1.9**	**0.2**
11	0.4	---	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
12	0.2	---	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
13	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	**0.1**	**0.4**	**0.1**
14	0.4	---	0.3	0.6	0.6	0.5	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.6**	**0.1**
15	0.1	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
16	0.0	---	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.4	0.3	0.3	0.2	0.5	0.3	0.3	0.2	0.2	0.3	0.2	0.4	**0.2**	**0.5**	**0.0**
17	1.1	---	0.5	0.9	0.7	1.2	1.3	0.9	0.5	---	---	0.4	0.4	0.3	0.4	0.2	0.3	0.3	0.3	0.4	0.3	0.5	0.6	0.6	**0.6**	**1.3**	**0.2**
18	0.5	---	0.5	0.4	0.3	0.3	0.3	0.3	0.5	0.7	0.6	0.4	0.3	0.3	0.5	0.3	0.2	0.2	0.2	0.4	0.5	0.3	0.2	0.1	**0.4**	**0.7**	**0.1**
19	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.3	0.6	**0.2**	**0.6**	**0.1**
20	0.5	---	0.8	0.8	0.9	1.0	0.9	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.3	0.4	**0.4**	**1.0**	**0.1**
21	0.6	---	---	---	0.9	0.6	0.8	1.4	0.8	0.4	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	**0.4**	**1.4**	**0.1**
22	0.3	0.3	---	0.4	0.4	0.5	0.6	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	**0.3**	**0.6**	**0.1**
23	0.3	0.3	---	0.3	0.5	0.4	0.5	0.5	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
24	0.1	0.2	---	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.4	0.5	0.3	0.4	0.4	0.5	0.3	0.3	0.4	0.4	0.7	0.7	0.7	**0.4**	**0.7**	**0.1**
25	0.7	0.8	---	1.1	1.5	1.5	1.6	1.9	1.5	1.0	0.5	0.5	0.4	0.3	0.2	0.1	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.6	**0.7**	**1.9**	**0.1**
26	0.7	0.3	---	0.7	0.6	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.5	0.5	**0.3**	**0.7**	**0.1**
27	0.6	1.0	---	0.8	0.9	0.9	1.6	1.4	0.6	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.7	0.7	**0.6**	**1.6**	**0.3**
28	0.7	0.6	---	0.9	0.6	0.4	0.9	0.7	0.9	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.3**	**0.9**	**0.1**
29	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.5	**0.2**	**0.5**	**0.1**
30	0.6	0.5	---	0.6	0.7	0.6	0.8	0.7	0.6	0.4	0.5	0.3	0.5	0.4	0.5	0.0	0.5	0.6	0.5	0.3	0.3	0.4	0.3	0.4	**0.5**	**0.8**	**0.0**
31	0.7	0.6	---	0.4	0.7	0.8	1.0	0.6	0.4	0.5	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	---	---	0.2	**0.4**	**1.0**	**0.1**
MEAN	**---**	**---**	**---**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.4**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**		
MAX	**1.1**	**1.0**	**0.9**	**1.3**	**1.9**	**1.5**	**1.6**	**1.9**	**1.5**	**1.0**	**0.6**	**0.5**	**0.5**	**0.4**	**0.6**	**0.5**	**0.5**	**0.6**	**0.5**	**0.5**	**0.5**	**0.7**	**0.7**	**0.7**		**1.9**	
MIN	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND PENTANE = 1.9 ppb DATE OF OCCURRENCE = 3/25 AT 0800 MAXIMUM DAILY MEAN = 0.7 ppb DATE OF OCCURRENCE = 3/10

MINIMUM DOWNWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 3/15 AT 2000 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 3/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.1	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.1	0.1	0.2	**0.1**	**0.3**	**0.1**
3	0.5	0.7	0.7	---	0.7	0.8	0.8	0.8	0.8	0.7	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.2	0.2	0.3	0.5	0.4	0.4	0.5	**0.5**	**0.8**	**0.2**
4	0.3	0.2	0.3	---	0.4	0.5	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.7	0.4	**0.3**	**0.7**	**0.1**
5	0.8	0.9	0.8	---	0.9	0.8	1.2	1.3	0.7	0.3	0.4	0.3	0.2	0.3	0.3	0.1	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.4	**0.5**	**1.3**	**0.1**
6	0.4	0.5	0.5	---	1.3	2.0	4.2	2.8	1.4	1.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.5	**0.8**	**4.2**	**0.2**
7	0.6	0.6	1.0	---	1.0	1.6	1.3	1.2	0.7	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.6	0.4	0.4	0.6	0.5	**0.5**	**1.6**	**0.1**
8	0.6	0.9	0.9	---	1.0	1.0	1.4	1.0	0.5	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.4	0.5	0.3	**0.5**	**1.4**	**0.1**
9	0.2	0.2	0.2	---	0.3	0.3	0.3	0.2	0.3	0.4	0.5	0.5	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.4	0.3	0.4	**0.3**	**0.5**	**0.2**
10	0.4	0.4	0.3	---	0.4	0.4	0.4	0.5	0.3	0.2	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
11	0.2	0.2	0.3	---	0.4	0.4	0.6	0.6	0.4	0.2	0.3	0.2	0.2	0.2	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.6**	**0.2**
12	0.2	0.2	0.3	0.3	---	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.4	**0.3**	**0.4**	**0.1**
13	0.6	0.7	0.8	0.8	---	1.2	1.0	0.8	0.5	0.7	0.5	0.4	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.3	0.3	**0.5**	**1.2**	**0.1**
14	0.4	0.3	0.7	1.3	---	0.6	0.6	0.6	0.4	0.4	0.3	0.3	0.4	0.2	---	0.3	0.1	0.2	0.2	0.4	0.4	0.5	0.5	0.5	**0.4**	**1.3**	**0.1**
15	0.3	0.3	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	**0.2**	**0.3**	**0.1**
16	0.2	0.2	0.2	0.2	---	1.0	0.1	0.2	0.2	0.2	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**1.0**	**0.1**
17	---	0.2	0.3	0.3	---	---	0.4	0.3	0.4	0.2	0.1	0.3	---	0.1	0.1	0.1	---	---	0.3	0.2	0.2	---	---	0.5	**---**	**---**	**---**
18	0.7	0.9	0.8	1.9	---	---	0.9	---	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	---	0.1	0.2	**0.4**	**1.9**	**0.1**
19	0.2	0.4	0.5	0.5	---	0.9	1.3	1.2	0.5	0.3	0.2	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.3	---	0.5	---	**0.4**	**1.3**	**0.1**
20	0.5	0.2	---	0.3	---	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	---	0.2	0.2	0.2	---	0.3	0.3	**0.2**	**0.5**	**0.1**
21	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	---	**0.1**	**0.2**	**0.1**
22	0.2	---	0.2	---	---	0.2	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	**0.1**	**0.3**	**0.1**
23	0.5	0.4	0.5	0.7	0.8	---	0.6	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.4	---	**0.3**	**0.8**	**0.1**
24	0.6	0.9	0.8	1.4	1.4	---	1.2	1.3	0.9	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.3	0.2	0.3	0.3	0.2	0.4	0.7	0.3	**0.5**	**1.4**	**0.1**
25	0.3	0.2	0.4	0.4	0.3	---	0.3	0.3	0.3	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	**0.2**	**0.4**	**0.1**
26	0.3	0.1	0.2	0.2	0.5	---	0.5	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	**0.2**	**0.5**	**0.1**
27	---	0.3	1.2	0.6	0.9	0.9	0.8	0.7	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.4	0.7	1.2	**0.5**	**1.2**	**0.1**
28	---	0.5	0.6	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.5	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	**0.3**	**0.6**	**0.2**
29	---	0.3	0.6	0.5	0.6	0.6	0.5	0.6	0.5	0.4	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.6**	**0.2**
30	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
MEAN	**0.4**	**0.4**	**0.5**	**---**	**---**	**0.6**	**0.7**	**0.6**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**		
MAX	**0.8**	**0.9**	**1.2**	**1.9**	**1.4**	**2.0**	**4.2**	**2.8**	**1.4**	**1.2**	**0.5**	**0.5**	**0.4**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.6**	**0.5**	**0.7**	**0.7**	**1.2**		**4.2**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 660 DATA RECOVERY RATE = 91.7%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND PENTANE = 4.2 ppb DATE OF OCCURRENCE = 4/6 AT 0700 MAXIMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 4/6

MINIMUM DOWNWIND PENTANE = 0.1 ppb DATE OF OCCURRENCE = 4/21 AT 1600 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.2	0.3	0.4	0.3	0.4	0.3	0.3	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.3	0.2	0.3	**0.3**	**0.5**	**0.1**
2	---	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.2	**0.2**	**0.4**	**0.1**
3	---	0.2	0.2	0.2	0.3	---	---	0.3	0.3	0.3	0.3	0.3	0.2	0.5	0.5	0.6	0.6	0.4	0.5	0.4	0.4	0.4	0.5	0.3	**0.4**	**0.6**	**0.2**
4	0.4	---	0.4	0.4	0.5	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	**0.3**	**0.5**	**0.2**
5	0.3	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	**0.1**	**0.3**	**0.1**
6	---	---	---	---	---	---	---	---	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.6	0.6	**---**	**---**	**---**
7	0.6	1.2	---	0.9	0.9	0.7	0.2	0.2	0.1	0.3	0.1	0.2	0.1	---	---	0.1	0.3	0.1	0.1	0.1	0.2	0.2	0.3	0.5	**0.4**	**1.2**	**0.1**
8	0.5	---	0.6	0.2	0.2	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.9	0.4	0.3	**0.2**	**0.9**	**0.1**
9	0.3	---	0.7	0.4	0.4	0.3	0.3	0.4	0.3	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.3	0.2	0.3	0.3	0.2	0.1	0.2	0.1	**0.2**	**0.7**	**0.1**
10	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	1.3	**0.2**	**1.3**	**0.1**
11	1.0	---	0.4	0.6	0.7	0.8	0.7	0.7	0.4	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.6	**0.3**	**1.0**	**0.1**
12	0.8	---	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	**0.2**	**0.8**	**0.0**
13	0.4	---	0.3	0.7	0.7	0.5	0.5	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.5	**0.3**	**0.7**	**0.1**
14	0.9	---	0.8	1.0	1.2	1.1	1.3	0.7	0.6	0.5	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.6	0.7	0.7	**0.5**	**1.3**	**0.1**
15	0.9	---	1.2	1.7	1.7	1.6	1.6	1.3	2.7	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.5	0.4	0.4	1.0	0.5	**0.7**	**2.7**	**0.1**
16	0.6	---	1.1	1.4	1.3	0.9	0.9	0.8	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.7	0.7	**0.5**	**1.4**	**0.2**
17	0.7	---	---	0.8	1.1	1.1	1.2	1.4	1.2	0.8	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.7	**0.5**	**1.4**	**0.1**
18	1.2	0.9	---	1.2	1.1	1.3	1.6	1.6	1.4	0.8	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.4	2.6	**0.7**	**2.6**	**0.1**
19	1.2	1.2	---	0.9	1.1	1.7	1.1	1.8	0.9	0.6	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.7	5.0	1.0	0.9	0.9	**0.9**	**5.0**	**0.1**
20	0.9	0.7	---	0.9	1.1	0.9	0.9	0.8	0.5	0.4	0.4	1.6	0.8	0.4	0.2	0.1	0.2	0.1	0.1	0.1	0.4	0.8	0.5	0.9	**0.6**	**1.6**	**0.1**
21	0.7	0.9	---	0.8	0.9	0.7	0.8	0.9	0.5	0.4	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.5	0.5	0.5	0.8	0.9	**0.5**	**0.9**	**0.2**
22	1.0	1.3	---	1.6	1.6	1.4	1.4	1.3	0.5	0.4	0.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.6	0.6	0.0	**0.6**	**1.6**	**0.0**
23	0.0	0.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
27	---	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.0	0.1	0.6	0.1	---	0.2	2.4	5.1	---	0.5	0.2	**---**	**---**	**---**
28	0.2	---	0.3	0.3	0.3	---	0.4	0.4	---	---	---	---	0.5	0.3	0.4	---	0.5	0.3	0.2	0.2	0.3	0.1	0.1	0.3	**---**	**---**	**---**
29	---	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.4	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.1	0.1	**0.2**	**0.4**	**0.1**
30	---	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.4	0.4	**0.2**	**0.4**	**0.1**
31	---	0.5	0.6	0.9	0.8	0.8	0.7	0.5	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.4	0.5	0.6	0.8	**0.4**	**0.9**	**0.1**
MEAN	**---**	**---**	**---**	**0.6**	**0.7**	**---**	**0.6**	**0.6**	**0.5**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.6**	**0.4**	**0.4**	**0.6**	**0.4**		
MAX	**1.2**	**1.3**	**1.2**	**1.7**	**1.7**	**1.7**	**1.6**	**1.8**	**2.7**	**0.8**	**0.5**	**1.6**	**0.8**	**0.5**	**0.5**	**0.6**	**0.6**	**0.4**	**0.5**	**2.4**	**5.1**	**1.0**	**1.0**	**2.6**		**5.1**	
MIN	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 586 DATA RECOVERY RATE = 78.8%

MONTHLY MEAN = 0.4 ppb

MAXIMUM DOWNWIND PENTANE = 5.1 ppb DATE OF OCCURRENCE = 5/27 AT 2100 MAXIMUM DAILY MEAN = 0.9 ppb DATE OF OCCURRENCE = 5/19

MINIMUM DOWNWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 5/22 AT 2400 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 5/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	1.4	1.0	1.1	1.2	1.4	1.3	1.3	1.0	1.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.8	0.9	**0.7**	**1.4**	**0.2**
2	---	1.2	1.3	1.1	1.0	1.0	1.1	1.3	0.8	0.6	0.3	0.3	0.8	0.8	0.3	0.4	0.4	0.5	0.5	0.7	0.8	0.8	0.4	0.5	**0.7**	**1.3**	**0.3**
3	---	0.6	0.5	0.6	0.7	1.0	1.1	1.0	1.2	1.3	1.3	1.9	0.6	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.4	0.5	**0.7**	**1.9**	**0.3**
4	---	1.0	1.2	0.9	0.7	0.4	0.4	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.6	0.7	0.5	**0.4**	**1.2**	**0.2**
5	---	0.8	0.8	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.5	0.8	0.9	**0.4**	**0.9**	**0.1**
6	---	1.2	1.4	1.5	1.7	1.8	1.4	1.4	1.2	0.7	0.3	0.3	---	---	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.7	0.9	1.2	**0.8**	**1.8**	**0.2**
7	1.3	---	1.4	1.4	1.9	1.8	1.7	1.8	1.4	0.7	0.5	0.4	0.4	0.4	0.3	0.2	0.2	0.3	0.5	0.5	0.5	0.8	0.8	1.0	**0.9**	**1.9**	**0.2**
8	1.5	---	1.4	1.2	1.3	1.4	1.3	1.3	0.7	0.5	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.5	**0.6**	**1.5**	**0.2**
9	0.6	---	0.7	0.7	0.9	0.6	0.7	0.6	0.6	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.2	0.2	0.4	0.3	**0.4**	**0.9**	**0.2**
10	---	0.4	0.6	0.9	0.8	0.8	1.1	1.1	0.7	0.5	0.3	0.3	0.3	0.3	0.4	0.7	1.4	0.2	0.3	0.4	0.4	0.4	0.4	0.3	**0.6**	**1.4**	**0.2**
11	---	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	**0.3**	**0.4**	**0.2**
12	---	0.4	0.3	0.3	0.3	0.3	0.5	0.7	0.3	0.3	0.4	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.9	0.4	0.7	0.6	0.9	**0.4**	**0.9**	**0.1**
13	---	1.2	1.4	1.2	1.3	1.6	1.8	1.7	1.2	1.1	0.9	0.7	0.6	0.3	0.3	0.3	0.6	0.5	0.3	0.4	0.4	0.4	0.7	0.4	**0.8**	**1.8**	**0.3**
14	---	1.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	**---**	**---**	**---**
16	---	0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.6	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	---	**0.2**	**0.6**	**0.0**
17	---	0.8	0.9	0.7	1.2	1.4	1.4	1.0	0.8	0.0	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.2	---	---	0.8	1.2	**0.6**	**1.4**	**0.0**
18	---	---	0.9	0.9	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.5	0.8	0.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.5**	**1.0**	**0.0**
19	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	---	0.7	0.8	0.7	0.7	0.8	0.8	0.4	0.5	0.4	0.4	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.6	0.6	0.6	0.9	1.0	**0.5**	**1.0**	**0.2**
21	---	1.0	0.9	0.9	0.8	0.6	0.5	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.3	0.6	0.6	0.7	0.2	0.1	0.2	0.2	**0.4**	**1.0**	**0.1**
22	---	0.2	0.2	0.2	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.5	0.0	0.2	0.1	0.1	0.1	0.2	0.3	0.7	0.5	0.5	**0.2**	**0.7**	**0.0**
24	---	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.7**	**0.0**
25	---	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.5	0.5	0.3	0.3	0.3	0.3	0.4	0.4	0.4	**0.3**	**0.6**	**0.0**
26	---	0.6	0.8	0.8	0.6	0.6	0.4	0.4	0.4	0.6	0.4	0.4	0.4	0.3	0.4	0.5	0.6	0.4	0.3	0.4	0.4	0.5	0.5	0.7	**0.5**	**0.8**	**0.3**
27	---	0.6	0.8	0.8	0.9	0.9	0.9	0.8	0.6	0.4	0.3	0.2	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.4	0.5	0.6	**0.5**	**0.9**	**0.2**
28	---	1.1	1.1	1.2	1.3	1.3	1.2	1.2	---	---	0.8	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	**0.5**	**1.3**	**0.0**
29	0.0	---	2.0	1.9	1.9	2.1	1.7	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	**0.5**	**2.1**	**0.0**
30	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.5	0.6	0.6	0.6	0.7	0.8	1.1	1.1	**0.3**	**1.1**	**0.0**
MEAN	**---**	**0.6**	**0.8**	**0.7**	**0.7**	**0.8**	**0.8**	**0.7**	**0.6**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.5**	**0.4**		
MAX	**1.5**	**1.4**	**2.0**	**1.9**	**1.9**	**2.1**	**1.8**	**1.8**	**1.4**	**1.3**	**1.3**	**1.9**	**0.8**	**0.9**	**0.8**	**0.7**	**1.4**	**0.6**	**0.6**	**0.9**	**0.8**	**0.8**	**1.1**	**1.2**		**2.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 657 DATA RECOVERY RATE = 91.3%

MONTHLY MEAN = 0.4 ppb

MAXIMUM DOWNWIND PENTANE = 2.1 ppb DATE OF OCCURRENCE = 6/29 AT 0600 MAXIMUM DAILY MEAN = 0.9 ppb DATE OF OCCURRENCE = 6/7

MINIMUM DOWNWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 6/14 AT 0400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.2	---	1.3	1.2	0.8	0.8	0.8	0.8	0.6	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	**0.5**	**1.3**	**0.1**
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	**0.0**	**0.2**	**0.0**
3	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	**0.2**	**0.3**	**0.1**
4	0.9	---	1.1	1.2	1.0	1.1	1.1	1.0	0.7	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.5	0.7	**0.6**	**1.2**	**0.2**
5	0.6	---	0.8	1.1	1.1	1.2	1.3	1.9	2.2	1.9	1.3	0.7	0.3	0.3	0.3	0.3	0.4	0.3	0.5	0.6	0.8	0.8	0.8	1.1	**0.9**	**2.2**	**0.3**
6	1.2	---	1.1	1.1	1.3	1.4	1.4	1.3	0.9	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.0	0.3	0.6	0.7	0.8	1.0	**0.7**	**1.4**	**0.0**
7	1.4	---	1.5	1.8	1.7	1.7	1.7	1.7	0.9	0.6	0.3	0.2	0.2	0.1	0.1	0.2	0.3	0.0	0.3	0.0	0.3	0.4	0.4	0.3	**0.7**	**1.8**	**0.0**
8	0.3	---	0.0	0.0	0.0	0.0	0.8	1.0	0.0	1.1	0.9	0.0	0.5	0.5	0.4	0.3	0.4	0.2	0.2	0.2	0.3	0.3	0.4	0.6	**0.4**	**1.1**	**0.0**
9	---	---	---	0.0	0.0	0.0	0.0	0.5	0.4	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
10	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.4	0.6	0.5	1.1	**0.1**	**1.1**	**0.0**
11	0.7	0.8	---	1.0	1.0	0.8	0.6	0.4	0.3	0.3	0.5	0.5	0.6	0.5	0.3	0.4	0.6	0.5	0.4	0.4	0.4	0.4	0.5	0.5	**0.5**	**1.0**	**0.3**
12	0.6	0.8	---	0.9	0.9	1.0	1.0	0.8	0.8	0.7	0.5	0.4	0.3	0.2	0.3	0.4	0.2	0.2	0.3	0.2	0.4	0.4	0.6	0.7	**0.5**	**1.0**	**0.2**
13	0.8	0.9	---	0.3	0.3	0.3	0.4	0.7	0.8	0.8	0.5	0.5	0.4	0.6	0.4	0.1	0.2	0.3	0.2	0.3	0.3	0.2	0.3	0.3	**0.4**	**0.9**	**0.1**
14	0.3	0.3	---	0.2	---	---	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0	**0.2**	**0.3**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.0	0.0	0.8	2.6	0.0	**0.2**	**2.6**	**0.0**
17	0.0	0.6	---	0.7	0.0	0.0	0.0	0.0	0.0	0.9	0.4	0.3	0.4	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	**0.2**	**0.9**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.4	**0.1**	**0.4**	**0.0**
19	0.4	0.4	---	0.6	0.5	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2	---	---	0.2	0.2	0.2	0.3	0.2	0.4	0.7	0.4	**0.4**	**0.7**	**0.2**
20	0.7	0.7	0.8	---	1.1	1.1	1.0	0.8	0.6	0.5	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.2	0.2	0.3	**0.4**	**1.1**	**0.1**
21	---	1.2	0.8	1.0	0.7	0.6	0.4	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.4	**0.3**	**1.2**	**0.1**
22	---	0.3	0.4	0.5	0.5	0.7	0.6	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.6	0.8	0.4	**0.3**	**0.8**	**0.1**
23	---	1.0	1.2	1.0	1.2	0.9	0.8	2.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.5	0.5	0.8	0.7	**0.6**	**2.7**	**0.1**
24	---	1.2	1.1	1.1	1.1	1.1	1.1	1.2	0.9	0.8	0.6	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.7	1.0	1.2	1.1	1.1	1.0	**0.9**	**1.2**	**0.6**
25	---	0.7	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.2	0.3	0.3	0.0	0.3	0.5	1.0	0.0	0.0	0.0	**0.3**	**1.0**	**0.0**
26	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	---	0.0	0.7	0.9	1.0	1.3	1.6	2.1	1.8	0.8	0.3	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.6	0.5	0.7	**0.6**	**2.1**	**0.0**
28	---	1.0	1.1	1.3	1.6	1.5	1.7	2.1	1.5	1.4	0.6	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.5	0.4	0.6	0.6	**0.8**	**2.1**	**0.1**
29	---	1.1	1.0	1.2	1.4	1.6	1.9	1.7	1.4	1.1	0.6	0.6	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.5	0.8	0.6	**0.8**	**1.9**	**0.2**
30	---	0.8	0.4	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.5	0.5	0.3	**0.2**	**0.8**	**0.1**
31	0.7	---	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.2	0.3	0.4	0.4	0.8	0.8	**0.2**	**0.8**	**0.0**
MEAN	**---**	**---**	**---**	**0.6**	**0.6**	**0.6**	**0.6**	**0.7**	**0.5**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.4**	**0.5**	**0.4**	**0.4**		
MAX	**1.4**	**1.2**	**1.5**	**1.8**	**1.7**	**1.7**	**1.9**	**2.7**	**2.2**	**1.9**	**1.3**	**0.8**	**0.8**	**0.8**	**0.7**	**0.7**	**0.6**	**0.6**	**0.7**	**1.0**	**1.2**	**1.1**	**2.6**	**1.1**		**2.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.4 ppb

MAXIMUM DOWNWIND PENTANE = 2.7 ppb DATE OF OCCURRENCE = 7/23 AT 0800 MAXIMUM DAILY MEAN = 0.9 ppb DATE OF OCCURRENCE = 7/24

MINIMUM DOWNWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 7/2 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.9	---	1.1	1.3	1.5	1.5	1.5	1.5	1.1	0.6	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	**0.6**	**1.5**	**0.1**
2	0.3	---	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.5	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.5	0.6	0.7	**0.3**	**0.7**	**0.1**
3	0.7	1.2	0.7	0.8	---	0.8	1.0	1.6	1.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	1.3	0.8	0.5	**0.5**	**1.9**	**0.0**
4	0.9	0.6	0.6	0.7	---	0.8	0.6	1.1	0.8	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.5	0.4	0.7	**0.5**	**1.1**	**0.1**
5	0.8	0.8	0.8	0.9	---	1.5	1.6	1.4	0.6	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.4	0.5	0.5	0.6	**0.5**	**1.6**	**0.1**
6	0.7	0.7	0.8	0.9	---	1.2	1.3	1.4	1.4	0.9	0.7	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.5	**0.6**	**1.4**	**0.2**
7	0.9	0.8	1.1	1.9	---	1.7	1.6	1.6	1.7	1.0	0.6	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.9	0.7	0.8	0.9	**0.8**	**1.9**	**0.2**
8	1.0	1.1	1.1	1.3	---	2.0	2.0	1.5	1.3	0.7	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.6	0.7	**0.7**	**2.0**	**0.1**
9	0.6	0.9	0.9	1.0	---	1.0	1.1	1.2	1.2	0.7	0.5	0.3	0.3	0.4	0.3	---	---	0.3	0.2	0.4	0.3	0.4	0.5	0.3	**0.6**	**1.2**	**0.2**
10	0.3	0.4	0.6	0.6	0.6	---	0.7	0.7	0.8	1.1	0.8	0.8	0.2	0.2	0.3	0.3	0.3	0.4	0.2	0.4	0.6	0.5	0.6	0.7	**0.5**	**1.1**	**0.2**
11	0.6	0.5	0.7	0.7	0.7	---	0.5	0.6	0.5	0.5	0.4	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.0	**0.3**	**0.7**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.2	0.2	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.8	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.8**	**0.0**
14	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	**0.0**	**0.3**	**0.0**
16	0.3	0.3	0.4	---	0.6	0.4	0.4	0.6	0.5	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.3	0.4	0.4	**0.3**	**0.6**	**0.2**
17	0.4	0.5	0.7	0.7	0.7	1.1	5.1	---	1.0	0.7	---	---	0.6	0.3	0.3	0.3	0.2	0.4	0.5	0.5	0.4	0.4	0.4	0.5	**0.7**	**5.1**	**0.2**
18	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.0	0.0	0.0	6.5	0.0	---	---	---	---	---	---	**---**	**---**	**---**
20	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.7	1.7	0.3	0.3	0.2	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.3**	**1.7**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	**0.1**	**1.4**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	**0.1**	**0.6**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
29	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.6**	**0.0**
30	---	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.1	0.2	0.4	0.5	0.6	0.7	0.3	**0.2**	**0.7**	**0.0**
31	0.5	---	0.7	0.7	0.7	0.9	2.2	2.4	1.3	1.1	1.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.5**	**2.4**	**0.0**
MEAN	**---**	**0.3**	**0.4**	**0.5**	**---**	**0.5**	**0.7**	**0.6**	**0.6**	**0.4**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.1**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**		
MAX	**1.0**	**1.2**	**1.1**	**1.9**	**1.5**	**2.0**	**5.1**	**2.4**	**1.9**	**1.7**	**1.0**	**0.9**	**0.6**	**0.4**	**0.4**	**0.6**	**6.5**	**0.4**	**0.5**	**0.5**	**0.9**	**1.3**	**0.8**	**0.9**		**6.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 673 DATA RECOVERY RATE = 90.5%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND PENTANE = 6.5 ppb DATE OF OCCURRENCE = 8/19 AT 1700 MAXIMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 8/7

MINIMUM DOWNWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 8/3 AT 1200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	---	0.0	0.0	---	---	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
13	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
25	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		**0.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 653 DATA RECOVERY RATE = 90.7%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND PENTANE = 0.3 ppb DATE OF OCCURRENCE = 9/12 AT 1300 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 9/2

MINIMUM DOWNWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.5	---	0.6	1.0	1.0	2.0	2.0	2.0	2.6	0.5	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.4	0.8	0.4	0.7	0.7	**0.7**	**2.6**	**0.1**
2	1.0	---	0.7	1.2	1.0	1.2	1.4	1.5	1.3	1.3	0.8	0.5	0.5	0.6	0.4	0.5	0.6	0.6	0.8	0.7	0.8	0.8	1.2	1.4	**0.9**	**1.5**	**0.4**
3	1.4	---	1.4	1.4	1.5	1.4	1.2	1.3	1.2	1.0	0.6	0.5	0.4	0.4	0.3	0.4	0.3	0.3	0.4	0.5	0.6	0.6	0.7	0.7	**0.8**	**1.5**	**0.3**
4	0.7	---	0.5	0.3	0.4	0.5	0.6	0.6	0.7	0.5	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.4	0.4	0.5	0.6	**0.4**	**0.7**	**0.2**
5	1.1	---	0.8	1.5	1.7	1.6	1.3	2.1	2.9	2.1	0.8	0.4	0.2	0.2	0.4	0.3	0.2	0.3	0.2	0.4	0.4	0.6	0.9	1.1	**0.9**	**2.9**	**0.2**
6	0.8	---	0.7	1.8	0.8	1.3	1.0	0.9	0.8	0.8	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.5	0.4	0.3	**0.6**	**1.8**	**0.2**
7	0.3	---	0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.9	0.5	0.2	0.2	0.2	0.3	0.5	0.5	0.3	1.2	0.5	1.0	0.7	0.5	**0.5**	**1.2**	**0.2**
8	0.7	---	0.5	0.6	0.7	0.8	0.8	1.1	0.7	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.6	0.5	0.5	0.5	0.8	**0.5**	**1.1**	**0.2**
9	0.4	---	0.4	0.4	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.6	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.7**	**0.1**
10	0.2	---	---	0.3	0.4	0.4	0.6	0.6	0.3	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.1	**0.2**	**0.6**	**0.1**
11	0.2	0.2	---	0.3	0.2	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
12	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.5	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.7	1.0	0.9	0.9	0.9	**0.5**	**1.0**	**0.1**
13	1.5	1.5	---	1.5	0.9	1.2	1.6	1.1	1.4	0.6	0.4	0.6	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.4	0.6	0.4	0.9	0.9	**0.7**	**1.6**	**0.2**
14	1.0	1.2	---	2.1	1.3	1.4	1.9	1.7	1.9	1.4	1.0	0.9	0.6	0.5	0.4	0.4	0.5	0.6	0.7	0.8	1.3	1.4	1.5	1.8	**1.1**	**2.1**	**0.4**
15	1.9	1.9	---	1.7	1.7	1.7	1.7	1.6	1.7	1.4	0.8	0.7	0.5	0.4	0.4	0.2	0.2	0.3	0.5	0.6	0.7	0.5	0.5	0.5	**1.0**	**1.9**	**0.2**
16	0.6	0.5	---	0.7	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2	**0.2**	**0.7**	**0.1**
17	0.2	0.2	---	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5	**0.2**	**0.5**	**0.1**
18	0.3	0.5	---	0.4	0.2	0.4	0.3	0.4	0.5	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.8	0.7	0.8	**0.3**	**0.8**	**0.1**
19	0.9	0.9	---	1.0	1.1	1.4	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	0.2	0.2	0.1	0.1	0.2	---	---	0.3	0.6	0.6	0.6	1.0	1.4	**---**	**---**	**---**
21	1.2	1.1	0.9	---	1.0	1.0	1.1	1.0	0.9	0.7	0.8	0.4	0.5	0.6	0.3	0.3	0.3	0.6	0.5	0.2	0.2	0.2	0.2	0.2	**0.6**	**1.2**	**0.2**
22	0.2	0.2	0.3	---	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	**0.2**	**0.4**	**0.1**
23	0.4	0.3	0.2	---	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.5	0.6	0.6	1.0	1.4	**0.3**	**1.4**	**0.1**
24	1.2	1.2	1.1	---	0.9	0.7	0.6	0.7	0.6	0.6	0.7	0.8	0.8	0.8	0.7	0.8	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.5	**0.7**	**1.2**	**0.4**
25	0.8	0.7	0.8	---	0.6	0.6	0.5	0.5	0.5	0.4	0.3	0.3	0.4	0.4	0.5	0.5	0.8	0.4	0.3	0.3	0.5	0.5	0.8	0.9	**0.5**	**0.9**	**0.3**
26	1.0	1.0	0.6	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**1.0**	**0.0**
27	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.2	0.3	0.4	0.5	**0.2**	**0.5**	**0.1**
28	0.3	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.2	0.4	**0.3**	**0.4**	**0.1**
29	0.4	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	**0.2**	**0.4**	**0.1**
30	0.7	0.4	0.4	---	0.5	0.5	0.4	0.4	0.5	0.6	0.4	0.6	0.6	0.7	0.8	1.2	0.6	0.5	0.5	0.9	0.5	0.5	0.6	0.8	**0.6**	**1.2**	**0.4**
31	0.7	0.7	0.7	---	0.2	0.2	0.1	0.2	0.3	---	---	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.4	**0.3**	**0.7**	**0.1**
MEAN	**0.7**	**---**	**---**	**---**	**0.6**	**0.7**	**0.7**	**0.7**	**0.8**	**0.6**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.5**	**0.5**	**0.5**	**0.6**	**0.5**		
MAX	**1.9**	**1.9**	**1.4**	**2.1**	**1.7**	**2.0**	**2.0**	**2.1**	**2.9**	**2.1**	**1.0**	**0.9**	**0.8**	**0.8**	**0.8**	**1.2**	**0.8**	**0.6**	**0.8**	**1.2**	**1.3**	**1.4**	**1.5**	**1.8**		**2.9**	
MIN	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 91.5%

MONTHLY MEAN = 0.5 ppb

MAXIMUM DOWNWIND PENTANE = 2.9 ppb DATE OF OCCURRENCE = 10/5 AT 0900 MAXIMUM DAILY MEAN = 1.1 ppb DATE OF OCCURRENCE = 10/14

MINIMUM DOWNWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 10/26 AT 1600 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 10/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	0.1	---	**---**	**---**	**---**
3	0.0	0.0	---	0.0	---	0.0	0.4	0.3	---	0.2	0.1	---	0.1	---	0.1	---	0.1	---	0.1	---	0.5	---	0.9	---	**---**	**---**	**---**
4	1.0	---	1.0	---	1.0	---	1.0	---	1.2	---	---	---	---	---	0.1	0.2	0.2	0.1	0.3	0.2	0.4	0.4	0.4	0.8	**---**	**---**	**---**
5	---	0.5	0.8	1.0	0.9	1.3	1.4	1.7	3.4	1.3	0.7	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.6	0.5	**0.7**	**3.4**	**0.2**
6	---	0.5	0.6	0.6	0.7	0.5	0.9	1.0	1.0	0.7	0.7	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.5	0.6	0.7	0.9	0.7	1.1	**0.6**	**1.1**	**0.2**
7	---	1.0	3.0	2.2	5.2	2.3	1.4	1.5	1.4	3.1	3.2	0.7	0.4	0.3	0.3	0.4	0.3	0.4	0.5	0.8	0.6	0.9	1.0	1.2	**1.4**	**5.2**	**0.3**
8	---	1.3	1.5	1.6	1.9	2.4	1.9	1.9	1.9	1.4	1.2	1.0	1.0	0.7	0.5	0.5	0.5	0.9	0.9	1.1	1.1	1.1	1.0	0.9	**1.2**	**2.4**	**0.5**
9	---	0.8	0.8	1.1	0.8	0.8	0.8	0.7	0.7	0.8	0.5	0.7	0.5	0.4	0.4	0.4	0.4	0.5	0.8	1.0	0.8	0.9	0.5	1.2	**0.7**	**1.2**	**0.4**
10	---	0.8	0.4	0.5	1.3	1.0	0.5	0.7	0.9	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.4	0.5	0.6	0.6	0.7	---	**0.5**	**1.3**	**0.2**
11	---	---	0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	**0.4**	**0.6**	**0.2**
12	0.2	---	0.5	0.4	0.3	0.2	0.4	0.5	0.6	0.9	0.4	0.6	0.5	0.3	0.2	0.1	0.1	0.2	0.2	0.4	0.6	1.9	0.4	0.2	**0.4**	**1.9**	**0.1**
13	0.2	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.1**
14	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.7	0.3	0.4	0.4	0.3	0.4	0.6	0.4	0.4	0.3	0.4	0.3	0.2	0.2	**0.3**	**0.7**	**0.2**
15	0.2	---	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.3	**0.2**	**0.4**	**0.1**
16	0.2	---	0.2	0.2	0.2	0.5	0.4	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.4	0.6	**0.3**	**0.6**	**0.2**
17	0.6	---	0.6	5.1	1.3	2.8	3.6	1.3	0.8	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.8	0.9	0.4	**1.0**	**5.1**	**0.3**
18	0.3	---	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
19	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.2	0.3	0.3	**0.2**	**0.3**	**0.1**
20	0.4	---	0.6	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.3	0.3	0.2	0.5	0.4	0.4	0.5	0.5	0.5	0.7	0.8	0.7	0.7	0.8	**0.5**	**0.8**	**0.2**
21	1.0	---	0.9	1.0	1.1	1.0	1.0	1.0	0.9	---	---	0.7	0.7	0.6	0.6	0.5	0.5	0.8	0.7	0.5	0.4	0.3	0.2	0.2	**0.7**	**1.1**	**0.2**
22	0.2	0.2	---	0.2	0.2	0.7	0.4	0.3	0.3	0.2	0.4	0.2	0.1	0.2	0.2	0.4	0.2	0.3	0.1	0.6	0.4	1.6	0.1	0.2	**0.3**	**1.6**	**0.1**
23	0.4	0.4	---	0.5	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.8	0.2	0.4	0.5	0.4	0.4	0.8	**0.3**	**0.8**	**0.1**
24	0.9	1.2	---	0.8	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.2	0.3	0.4	0.5	0.7	0.6	0.7	**0.6**	**1.2**	**0.2**
25	0.6	0.5	---	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.3**	**0.6**	**0.2**
26	0.3	0.3	---	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
27	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.6	0.4	0.4	**0.2**	**0.6**	**0.1**
28	0.5	0.4	---	0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.1	**0.3**	**0.5**	**0.1**
29	0.1	0.1	---	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.4	0.5	0.5	0.5	**0.2**	**0.5**	**0.1**
30	0.4	0.2	---	0.2	0.3	0.3	0.3	0.5	0.4	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.3	0.2	**0.3**	**0.5**	**0.2**
MEAN	**0.3**	**---**	**---**	**0.7**	**0.7**	**0.6**	**0.6**	**0.6**	**0.6**	**0.5**	**0.4**	**0.3**	**0.3**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.5**	**0.4**	**0.5**	**0.4**		
MAX	**1.0**	**1.3**	**3.0**	**5.1**	**5.2**	**2.8**	**3.6**	**1.9**	**3.4**	**3.1**	**3.2**	**1.0**	**1.0**	**0.7**	**0.6**	**0.5**	**0.6**	**0.9**	**0.9**	**1.1**	**1.1**	**1.9**	**1.0**	**1.2**		**5.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 0.4 ppb

MAXIMUM DOWNWIND PENTANE = 5.2 ppb DATE OF OCCURRENCE = 11/7 AT 0500 MAXIMUM DAILY MEAN = 1.4 ppb DATE OF OCCURRENCE = 11/7

MINIMUM DOWNWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND PENTANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.2	---	0.3	0.2	0.2	0.3	0.6	0.6	0.8	0.9	0.4	0.4	0.7	0.4	0.6	0.6	0.4	---	---	0.2	0.4	0.4	0.5	**0.4**	**0.9**	**0.2**
2	0.5	0.5	0.5	---	0.4	0.4	0.4	0.4	0.5	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.3	0.3	0.2	**0.3**	**0.6**	**0.1**
3	0.2	0.2	0.2	---	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	**0.3**	**0.4**	**0.2**
4	0.4	0.4	0.4	---	0.4	0.4	0.4	0.6	0.6	0.7	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	**0.3**	**0.7**	**0.1**
5	0.2	0.3	0.4	---	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.7	0.7	**0.4**	**0.8**	**0.2**
6	0.5	0.6	0.5	---	0.6	0.8	0.5	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.8**	**0.0**
7	0.1	0.1	0.1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.1**
8	0.2	0.3	0.3	---	0.3	0.5	0.4	0.4	0.4	0.5	0.8	0.7	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	**0.3**	**0.8**	**0.2**
9	0.4	0.5	0.7	---	0.4	0.8	0.5	0.6	0.7	0.8	0.6	0.5	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.2	0.2	**0.4**	**0.8**	**0.2**
10	0.4	0.5	0.5	---	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.4	0.4	0.4	**0.5**	**0.6**	**0.4**
11	0.3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.5	**0.1**	**0.5**	**0.0**
12	0.5	0.4	0.5	---	---	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.3	0.4	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.3	0.4	**0.3**	**0.5**	**0.1**
13	0.4	0.4	0.5	0.6	---	0.7	0.8	1.0	1.2	1.8	1.3	0.9	0.8	0.6	0.6	0.3	0.3	0.4	0.5	0.6	0.8	0.7	0.8	0.7	**0.7**	**1.8**	**0.3**
14	0.8	1.5	1.2	1.0	---	1.3	1.4	1.1	1.2	3.3	8.2	0.7	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.7	2.4	0.6	1.9	0.6	**1.3**	**8.2**	**0.4**
15	0.5	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.7	**0.5**	**0.7**	**0.3**
16	0.7	0.7	0.6	0.4	---	0.2	0.2	0.3	0.2	0.2	0.4	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**0.7**	**0.0**
17	0.0	0.0	0.0	0.0	---	0.7	0.2	0.3	0.4	0.5	0.6	0.2	0.2	0.6	0.2	0.2	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.5	**0.3**	**0.7**	**0.0**
18	0.5	0.4	0.4	0.4	---	0.3	0.3	0.3	0.4	0.5	0.5	0.5	0.8	0.6	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.3**	**0.8**	**0.0**
19	0.3	0.2	0.4	0.3	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.6	**0.2**	**0.6**	**0.1**
20	0.2	0.1	0.1	0.5	---	0.4	0.4	0.3	0.6	0.5	0.4	0.6	0.4	0.4	0.5	0.4	0.5	0.6	0.8	0.9	1.0	0.9	0.8	0.9	**0.5**	**1.0**	**0.1**
21	0.7	0.7	0.7	0.6	---	1.4	1.0	0.8	1.0	1.5	0.5	0.4	0.4	0.3	0.4	0.4	0.4	0.0	0.5	0.8	1.4	1.0	1.1	1.2	**0.7**	**1.5**	**0.0**
22	1.0	0.8	0.6	0.5	---	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.6	**0.3**	**1.0**	**0.2**
23	0.5	0.2	0.3	0.4	0.3	---	0.3	0.5	0.6	0.8	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.6	0.6	0.4	0.3	0.3	**0.4**	**0.8**	**0.2**
24	0.2	0.3	0.2	0.2	0.2	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.6	0.4	0.4	0.5	0.5	0.6	0.8	0.5	0.4	**0.4**	**0.8**	**0.2**
25	0.3	0.2	0.2	0.2	0.2	---	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
26	0.0	0.0	0.0	0.0	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.3	**0.3**	**0.5**	**0.0**
27	0.3	0.3	0.4	0.3	0.4	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.6	0.7	1.0	0.0	0.0	0.0	0.0	**0.3**	**1.0**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	---	0.3	0.3	0.3	0.4	0.6	0.5	0.5	0.5	0.5	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3	**0.3**	**0.6**	**0.0**
29	0.4	0.3	0.3	0.4	0.4	---	0.4	0.3	0.3	0.0	0.4	0.0	0.3	0.0	0.0	0.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**0.5**	**0.0**
30	0.0	0.4	0.3	0.3	0.0	---	0.3	0.3	0.4	0.4	0.5	0.6	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**0.7**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
MEAN	**0.3**	**0.3**	**0.3**	**---**	**---**	**---**	**0.4**	**0.4**	**0.4**	**0.5**	**0.6**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.3**	**0.4**	**0.4**	**0.4**		
MAX	**1.0**	**1.5**	**1.2**	**1.0**	**0.8**	**1.4**	**1.4**	**1.1**	**1.2**	**3.3**	**8.2**	**0.9**	**0.8**	**0.7**	**0.6**	**0.6**	**0.6**	**0.6**	**0.8**	**1.0**	**2.4**	**1.0**	**1.9**	**1.2**		**8.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.4 ppb

MAXIMUM DOWNWIND PENTANE = 8.2 ppb DATE OF OCCURRENCE = 12/14 AT 1100 MAXIMUM DAILY MEAN = 1.3 ppb DATE OF OCCURRENCE = 12/14

MINIMUM DOWNWIND PENTANE = 0.0 ppb DATE OF OCCURRENCE = 12/6 AT 1000 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/31

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.1	0.1	2.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**2.3**	**0.1**
2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
3	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
4	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
5	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.9	3.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.3**	**3.2**	**0.1**
6	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
7	0.1	---	0.1	0.1	0.1	0.1	2.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.2**	**2.8**	**0.0**
8	0.0	---	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	0.0	---	---	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
10	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	**0.1**	**0.3**	**0.1**
11	0.5	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
12	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
13	0.1	0.1	---	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
14	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.3	**0.2**	**0.4**	**0.1**
15	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	**0.1**	**0.3**	**0.0**
16	0.2	0.2	---	0.3	0.3	0.2	0.3	0.6	0.7	1.1	1.3	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.3**	**1.3**	**0.1**
17	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
18	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
19	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
20	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.3	0.4	**0.1**	**0.4**	**0.0**
21	0.5	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.1**	**0.5**	**0.0**
22	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.1	0.0	---	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	**0.0**	**0.2**	**0.0**
24	0.1	0.2	0.2	---	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.3**	**0.0**
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
26	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
27	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
30	0.1	0.2	0.3	---	0.3	0.3	0.5	0.4	0.2	0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.0**
31	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**---**	**---**	**---**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**0.2**	**0.3**	**0.3**	**2.3**	**0.3**	**2.8**	**0.6**	**0.7**	**1.1**	**1.3**	**0.5**	**2.9**	**3.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**		**3.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 3.2 ppb DATE OF OCCURRENCE = 1/5 AT 1400 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 1/5

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 1/28 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.6**	**0.0**
2	0.0	0.0	0.0	---	---	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.1	0.1	0.1	---	0.2	0.2	0.3	0.3	0.4	0.3	0.2	0.5	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
5	0.1	0.2	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
6	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
7	0.2	0.5	0.4	0.5	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.5**	**0.0**
8	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
9	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
10	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
11	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	**0.1**	**0.1**	**0.1**
13	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
14	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.0	0.1	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	**0.1**	**0.1**	**0.0**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4	0.1	0.1	0.1	**---**	**---**	**---**
18	0.6	---	---	0.2	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	**0.1**	**0.8**	**0.0**
19	0.1	0.1	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.8	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	**0.2**	**0.8**	**0.1**
20	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.0	0.1	0.1	0.1	0.2	---	**0.1**	**0.3**	**0.0**
21	0.3	0.2	0.3	0.3	0.1	0.4	0.6	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	---	**0.1**	**0.6**	**0.0**
22	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	**0.1**	**0.3**	**0.1**
23	0.1	0.1	0.1	0.1	0.6	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	---	**0.1**	**0.6**	**0.0**
24	0.3	0.2	0.2	0.2	0.2	0.6	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	**0.2**	**0.6**	**0.0**
25	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	**0.0**	**0.2**	**0.0**
26	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	---	**0.1**	**0.2**	**0.0**
27	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
28	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
MEAN	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**0.1**		
MAX	**0.6**	**0.5**	**0.4**	**0.5**	**0.6**	**0.6**	**0.8**	**0.3**	**0.3**	**0.4**	**0.3**	**0.6**	**0.5**	**0.8**	**0.3**	**0.3**	**0.3**	**0.1**	**0.1**	**0.2**	**0.4**	**0.2**	**0.2**	**0.2**		**0.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 594 DATA RECOVERY RATE = 88.4%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 0.8 ppb DATE OF OCCURRENCE = 2/19 AT 1400 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 2/4

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 2/21 AT 0800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
4	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
5	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
6	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
7	---	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	**0.1**	**0.3**	**0.0**
8	---	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.1**
9	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	---	0.2	**0.1**	**0.2**	**0.0**
10	---	0.3	0.3	0.4	0.6	0.4	0.4	0.4	---	---	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.6**	**0.1**
11	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
12	0.1	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	---	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
17	0.3	---	0.2	0.3	0.2	0.3	0.4	0.3	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
18	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
19	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
20	0.0	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	**0.1**	**0.3**	**0.0**
21	0.2	---	---	---	0.3	0.3	0.3	0.6	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.6**	**0.0**
22	0.0	0.1	---	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
23	0.0	0.0	---	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
24	0.0	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
25	0.3	0.3	---	0.4	0.5	0.5	0.5	0.7	0.5	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.7**	**0.0**
26	0.2	0.1	---	0.3	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
27	0.2	0.3	---	0.3	0.3	0.3	0.6	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.3	**0.2**	**0.6**	**0.1**
28	0.2	0.2	---	0.3	0.2	0.1	0.3	0.2	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
30	0.2	0.2	---	0.3	0.3	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.0**
31	0.2	0.2	---	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	---	---	0.1	**0.1**	**0.3**	**0.0**
MEAN	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.3**	**0.3**	**0.4**	**0.6**	**0.5**	**0.6**	**0.7**	**0.5**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.3**	**0.3**		**0.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 0.7 ppb DATE OF OCCURRENCE = 3/25 AT 0800 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 3/25

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 3/4 AT 2200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	0.1	---	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
3	0.2	0.0	0.3	---	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	**0.1**	**0.3**	**0.0**
4	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
5	0.2	0.3	0.3	---	0.3	0.3	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
6	0.1	0.1	0.2	---	0.5	0.7	1.4	1.0	0.5	0.4	---	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	**0.3**	**1.4**	**0.0**
7	0.2	0.2	0.3	---	0.3	0.5	0.4	0.4	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.2	0.2	**0.2**	**0.5**	**0.0**
8	0.2	0.3	0.3	---	0.4	0.4	0.6	0.4	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.6**	**0.0**
9	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
10	0.1	0.2	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
11	0.0	0.1	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.4	0.0	---	---	0.0	0.0	0.1	0.1	0.0	0.0	0.1	**0.1**	**0.4**	**0.0**
12	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
13	0.2	0.2	0.2	0.3	---	0.4	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
14	0.5	0.1	0.3	0.3	---	0.3	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.0	---	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.0**
15	0.1	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.1	0.0	0.0	---	0.4	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	**0.1**	**0.4**	**0.0**
17	---	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.0	0.1	---	0.0	0.0	0.0	---	---	0.1	0.0	0.1	---	---	0.1	**---**	**---**	**---**
18	0.2	0.3	0.2	0.6	---	---	0.3	---	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	0.0	0.1	**0.1**	**0.6**	**0.0**
19	0.1	0.1	0.2	0.2	---	0.3	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.1	---	0.1	---	**0.1**	**0.4**	**0.0**
20	0.1	0.1	---	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	---	0.1	0.1	**0.1**	**0.1**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
22	0.0	---	0.0	---	---	0.1	0.1	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
23	0.2	0.2	0.2	0.2	0.3	---	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	---	**0.1**	**0.3**	**0.0**
24	0.2	0.3	0.3	0.4	0.5	---	0.4	0.4	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.5**	**0.0**
25	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
26	0.1	0.0	0.1	0.0	0.2	---	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
27	---	0.1	0.3	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.4	**0.1**	**0.4**	**0.0**
28	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
29	---	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.5	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
30	---	0.1	0.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.8**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**0.3**	**0.3**	**0.8**	**0.5**	**0.7**	**1.4**	**1.0**	**0.5**	**0.4**	**0.2**	**0.2**	**0.1**	**0.4**	**0.1**	**0.1**	**0.1**	**0.5**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**		**1.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 660 DATA RECOVERY RATE = 91.7%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 1.4 ppb DATE OF OCCURRENCE = 4/6 AT 0700 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 4/6

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 4/3 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.2	0.1	1.0	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.1	0.1	**0.1**	**1.0**	**0.0**
2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
3	---	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
4	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
5	0.1	---	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	**0.0**	**0.2**	**0.0**
6	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	**---**	**---**	**---**
7	0.2	0.3	---	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
8	0.1	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
9	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
10	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	**0.0**	**0.3**	**0.0**
11	0.2	---	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.1**	**0.3**	**0.0**
12	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
13	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.5**	**0.0**
14	0.3	---	0.3	0.3	0.4	0.4	0.5	0.2	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.5**	**0.0**
15	0.3	---	0.4	0.5	0.5	0.5	0.5	0.4	0.9	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.2	**0.2**	**0.9**	**0.0**
16	0.2	---	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.4**	**0.0**
17	0.3	---	---	0.3	0.3	0.3	0.4	0.4	0.4	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.2**	**0.4**	**0.0**
18	0.3	0.3	---	0.4	0.3	0.4	0.4	0.5	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.5	**0.2**	**0.5**	**0.0**
19	0.3	0.4	---	0.3	0.3	0.5	0.3	0.6	0.3	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.9	0.2	0.3	0.3	**0.2**	**0.9**	**0.0**
20	0.3	0.2	---	0.3	0.4	0.3	0.3	0.3	0.1	0.1	0.1	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	**0.2**	**0.7**	**0.0**
21	0.2	0.3	---	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.3	**0.2**	**0.3**	**0.0**
22	0.3	0.4	---	0.6	0.6	0.4	0.4	0.4	0.2	0.1	0.1	0.2	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.0	**0.2**	**0.6**	**0.0**
23	0.0	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
27	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.1	0.1	0.3	0.1	---	0.1	0.4	0.8	---	0.1	0.1	**---**	**---**	**---**
28	0.1	---	0.1	0.1	0.1	---	0.2	0.1	---	---	---	---	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	**---**	**---**	**---**
29	---	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
30	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
31	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.3**	**0.0**
MEAN	**---**	**---**	**---**	**0.3**	**0.2**	**---**	**0.2**	**0.2**	**0.2**	**---**	**---**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**		
MAX	**0.3**	**0.4**	**0.4**	**1.0**	**0.6**	**0.5**	**0.5**	**0.6**	**0.9**	**0.3**	**0.2**	**0.7**	**0.3**	**0.1**	**0.1**	**0.3**	**0.2**	**0.5**	**0.1**	**0.4**	**0.9**	**0.2**	**0.3**	**0.5**		**1.0**	
MIN	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 586 DATA RECOVERY RATE = 78.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 1.0 ppb DATE OF OCCURRENCE = 5/1 AT 0400 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 5/19

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 5/6 AT 1200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/10

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.6	0.3	0.3	0.3	0.5	0.4	0.7	0.3	0.4	0.1	0.4	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.1	0.2	0.3	0.3	**0.3**	**0.7**	**0.1**
2	---	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.2	0.3	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
3	---	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.6**	**0.1**
4	---	0.4	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.1	**0.1**	**0.5**	**0.0**
5	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.3	0.2	0.2	0.3	**0.1**	**0.3**	**0.0**
6	---	0.4	0.4	0.5	0.5	0.6	0.4	0.4	0.4	0.2	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	**0.3**	**0.6**	**0.1**
7	0.5	---	0.5	0.5	0.6	0.6	0.6	0.6	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	**0.3**	**0.6**	**0.1**
8	0.5	---	0.5	0.4	0.4	0.4	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.2**	**0.5**	**0.0**
9	0.2	---	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
10	---	0.2	0.2	0.3	0.2	0.3	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.6**	**0.1**
11	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.1	0.2	**0.1**	**0.2**	**0.0**
13	---	0.4	0.4	0.3	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.5**	**0.0**
14	---	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**---**	**---**	**---**
16	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	**0.0**	**0.1**	**0.0**
17	---	0.3	0.3	0.2	0.4	0.4	0.4	0.3	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.2	0.4	**0.2**	**0.4**	**0.0**
18	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
19	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	---	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	**0.1**	**0.3**	**0.1**
21	---	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.0	0.0	0.1	**0.1**	**0.3**	**0.0**
22	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
23	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
24	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.0**	**0.2**	**0.0**
25	---	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
26	---	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.1**
27	---	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.1**
28	---	0.4	0.3	0.4	0.4	0.4	0.4	0.4	---	---	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**0.4**	**0.0**
29	0.0	---	0.7	0.0	0.6	0.0	0.5	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.7**	**0.0**
30	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.3	0.3	0.0	**0.0**	**0.3**	**0.0**
MEAN	**---**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**0.6**	**0.7**	**0.5**	**0.6**	**0.6**	**0.6**	**0.7**	**0.4**	**0.4**	**0.5**	**0.6**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.4**		**0.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 657 DATA RECOVERY RATE = 91.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 0.7 ppb DATE OF OCCURRENCE = 6/29 AT 0300 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 6/1

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 6/14 AT 0400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	---	0.4	0.4	0.3	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
3	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.3	---	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	**0.2**	**0.4**	**0.0**
5	0.2	---	0.3	0.4	0.3	0.4	0.4	0.6	0.7	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	**0.3**	**0.7**	**0.1**
6	0.4	---	0.4	0.4	0.4	0.5	0.4	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.3	0.3	**0.2**	**0.5**	**0.0**
7	0.0	---	0.0	0.0	0.6	0.6	0.0	0.6	0.3	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.6**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
9	---	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
10	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	**0.1**	**0.3**	**0.0**
11	0.2	0.2	---	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.4**	**0.1**
12	0.2	0.2	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.3**	**0.1**
13	0.2	0.3	---	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
14	0.1	0.1	---	0.1	---	---	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
15	0.1	0.1	---	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
16	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
19	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
20	0.2	0.2	0.3	---	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
21	---	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
22	---	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.1	**0.1**	**0.3**	**0.0**
23	---	0.3	0.3	0.3	0.4	0.3	0.2	0.7	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.2	**0.2**	**0.7**	**0.0**
24	---	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.3	**0.3**	**0.4**	**0.2**
25	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
26	---	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
27	---	0.0	0.3	0.3	0.4	0.5	0.7	0.8	0.6	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.8**	**0.0**
28	---	0.4	0.4	0.4	0.5	0.5	0.6	0.8	0.6	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.2	**0.3**	**0.8**	**0.0**
29	---	0.4	0.4	0.4	0.5	0.5	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.7**	**0.1**
30	---	0.3	0.1	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.3**	**0.0**
31	0.1	---	0.2	0.2	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.4	0.4	**0.1**	**0.4**	**0.0**
MEAN	**---**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.5**	**0.4**	**0.4**	**0.6**	**0.6**	**0.7**	**0.8**	**0.7**	**0.5**	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.4**	**0.3**	**0.4**	**0.4**		**0.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 705 DATA RECOVERY RATE = 94.8%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 0.8 ppb DATE OF OCCURRENCE = 7/27 AT 0800 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 7/24

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 7/1 AT 1300 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/16

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.5	---	0.7	0.7	0.8	1.1	0.8	0.7	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.3**	**1.1**	**0.0**
2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
3	0.2	0.4	0.2	0.2	---	0.3	0.3	0.4	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.1	**0.2**	**0.4**	**0.0**
4	0.2	0.2	0.2	0.2	---	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
5	0.3	0.3	0.3	0.3	---	0.7	0.7	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.2**	**0.7**	**0.0**
6	0.2	0.2	0.3	0.3	---	0.4	0.4	0.5	0.5	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.5**	**0.0**
7	0.3	0.3	0.4	1.0	---	0.8	0.6	0.6	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.3	**0.3**	**1.0**	**0.1**
8	0.3	0.4	0.3	0.4	---	0.7	0.6	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.7**	**0.0**
9	0.2	0.3	0.3	0.3	---	0.4	0.4	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
10	0.1	0.1	0.2	0.2	0.2	---	0.3	0.2	0.3	0.3	0.2	0.3	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.0**
11	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.1	0.0	0.0	0.2	0.0	---	0.0	0.0	0.0	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.3**	**0.0**
14	0.2	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
16	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	---	---	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
17	0.1	0.1	0.2	0.2	0.2	0.4	1.7	---	0.4	0.2	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	**0.2**	**1.7**	**0.1**
18	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.0	0.0	0.8	0.0	---	---	---	---	---	---	**---**	**---**	**---**
20	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
21	---	0.3	0.3	0.3	0.4	0.4	0.5	0.9	0.5	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2	**0.2**	**0.9**	**0.0**
22	---	0.3	0.5	0.4	0.4	0.5	0.6	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.2**	**0.6**	**0.0**
23	---	0.1	0.1	0.2	0.2	0.4	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.4**	**0.0**
24	---	0.1	0.1	0.4	0.7	0.9	0.9	0.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.2**	**0.9**	**0.0**
25	---	0.3	0.1	0.2	0.6	2.1	1.1	0.7	0.5	0.5	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	**0.3**	**2.1**	**0.0**
26	---	0.1	0.1	0.4	0.1	0.2	0.2	0.3	0.4	0.1	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
27	---	0.1	0.3	0.1	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.0	0.0	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
28	---	0.3	0.2	0.2	0.2	0.6	0.3	0.3	0.3	0.4	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.4	0.0	0.1	0.1	0.1	**0.2**	**0.6**	**0.0**
29	---	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.4	0.1	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
30	---	0.2	---	---	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.1	**0.1**	**0.3**	**0.0**
31	0.2	---	0.3	0.3	0.3	0.3	1.1	1.4	0.5	0.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.2**	**1.4**	**0.0**
MEAN	**---**	**0.2**	**0.2**	**0.3**	**---**	**0.4**	**0.4**	**0.3**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**0.4**	**0.7**	**1.0**	**0.8**	**2.1**	**1.7**	**1.4**	**0.6**	**0.6**	**0.2**	**0.3**	**0.5**	**0.1**	**0.1**	**0.1**	**0.8**	**0.2**	**0.2**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**		**2.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 673 DATA RECOVERY RATE = 90.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 2.1 ppb DATE OF OCCURRENCE = 8/25 AT 0600 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 8/25

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 8/2 AT 1600 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.0	0.0	0.1	0.0	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
2	0.0	---	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	**0.0**	**0.2**	**0.0**
4	0.0	---	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.0	**0.0**	**0.2**	**0.0**
10	0.0	---	0.0	0.0	---	---	0.1	0.0	---	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	---	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
18	---	0.1	0.2	0.5	0.4	0.4	0.5	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
19	---	0.7	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.7**	**0.0**
20	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
21	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	0.0	---	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	---	---	---
25	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0	0.8	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**1.1**	**0.0**
29	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.2**	**0.0**
30	0.1	---	0.2	0.1	0.2	0.4	0.5	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	**0.1**	**0.6**	**0.0**
MEAN	**---**	**---**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.7**	**0.2**	**0.5**	**0.4**	**0.4**	**0.5**	**0.6**	**0.3**	**0.1**	**0.1**	**1.1**	**0.3**	**0.1**	**0.8**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**		**1.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 653 DATA RECOVERY RATE = 90.7%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND HEXANE = 1.1 ppb DATE OF OCCURRENCE = 9/28 AT 1200 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 9/18

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 0400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.2	0.3	0.2	0.5	0.5	0.5	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.2	**0.2**	**0.5**	**0.0**
2	0.2	---	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	**0.2**	**0.3**	**0.1**
3	0.2	---	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
4	0.0	---	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.2	---	0.2	0.3	0.3	0.3	0.3	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.5**	**0.0**
6	0.1	---	0.0	0.3	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.3	**0.0**	**0.3**	**0.0**
14	0.3	0.3	---	0.4	0.4	0.5	0.6	0.5	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**0.6**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
18	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
19	0.2	0.2	---	0.3	0.3	0.3	0.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.1	0.1	0.2	0.2	0.3	**---**	**---**	**---**
21	0.3	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
22	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
23	0.1	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	**0.1**	**0.3**	**0.0**
24	0.2	0.3	0.2	---	0.3	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
25	0.2	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
26	0.2	0.2	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
27	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
29	0.1	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.2	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
31	0.1	0.1	0.1	---	0.1	0.0	0.0	0.1	0.1	---	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	**0.1**	**0.2**	**0.0**
MEAN	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.5**	**0.6**	**0.5**	**0.5**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.3**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 91.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 0.6 ppb DATE OF OCCURRENCE = 10/14 AT 0700 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 10/2

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 1500 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.1	---	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.5**	**0.0**
2	0.0	0.0	0.0	0.1	---	0.0	0.1	0.0	0.0	0.0	0.0	0.1	---	---	---	---	---	---	---	---	---	---	0.0	---	**---**	**---**	**---**
3	0.1	0.0	---	0.0	---	0.0	0.1	0.1	---	0.1	0.0	---	0.0	---	0.1	---	0.3	---	0.1	---	0.1	---	0.3	---	**---**	**---**	**---**
4	0.2	---	0.2	---	0.3	---	0.3	---	0.3	---	---	---	---	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.3	**---**	**---**	**---**
5	---	0.2	0.2	0.3	0.3	0.4	0.3	0.4	1.0	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.2**	**1.0**	**0.0**
6	---	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.3**	**0.0**
7	---	0.3	1.3	0.8	2.7	1.0	0.4	0.4	0.4	1.2	1.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.3	0.4	**0.5**	**2.7**	**0.1**
8	---	0.5	0.5	0.6	0.7	1.0	0.7	0.6	0.7	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	**0.4**	**1.0**	**0.1**
9	---	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.1	0.4	**0.2**	**0.4**	**0.1**
10	---	0.6	0.1	0.2	1.0	0.4	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	---	**0.2**	**1.0**	**0.1**
11	---	---	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	**0.1**	**0.2**	**0.0**
12	0.1	---	0.5	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.7	0.3	0.1	**0.1**	**0.7**	**0.0**
13	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	---	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
15	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.2**	**2.7**	**0.0**
16	0.0	---	0.1	0.0	0.0	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
17	0.2	---	0.2	1.4	0.4	0.8	1.0	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	**0.2**	**1.4**	**0.0**
18	0.0	---	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
19	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
20	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.2	---	0.2	0.3	0.3	0.3	0.3	0.3	0.3	---	---	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	**0.2**	**0.3**	**0.0**
22	0.0	0.0	---	0.1	0.1	0.5	0.3	0.2	0.2	0.1	0.3	0.1	0.0	0.1	0.1	0.3	0.1	0.2	0.1	0.3	0.3	0.8	0.0	0.0	**0.2**	**0.8**	**0.0**
23	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.6**	**0.0**
24	0.2	0.4	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.4**	**0.1**
25	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.1**	**0.0**
26	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
27	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.1	0.1	0.0	0.0	**0.1**	**0.4**	**0.0**
29	0.0	0.0	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
30	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
MEAN	**0.1**	**---**	**---**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.6**	**1.3**	**1.4**	**2.7**	**1.0**	**1.0**	**0.6**	**1.0**	**1.2**	**1.3**	**0.3**	**2.7**	**0.2**	**0.2**	**0.3**	**0.3**	**0.6**	**0.3**	**0.4**	**0.3**	**0.8**	**0.3**	**0.4**		**2.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 2.7 ppb DATE OF OCCURRENCE = 11/15 AT 1300 MAXIMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 11/7

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND HEXANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	---	---	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
3	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.3**	**0.0**
5	0.1	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
6	0.1	0.2	0.1	---	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
7	0.0	0.0	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
9	0.1	0.1	0.3	---	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
10	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	**0.0**	**0.3**	**0.0**
12	0.3	0.2	0.2	---	---	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
13	0.1	0.1	0.1	0.2	---	0.2	0.2	0.2	0.3	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.1**
14	0.2	0.7	0.4	0.3	---	0.4	0.4	0.3	0.3	1.1	2.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	1.3	0.2	0.8	0.2	**0.4**	**2.2**	**0.1**
15	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
16	0.2	0.2	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
17	0.0	0.0	0.0	0.0	---	0.3	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
18	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
19	0.0	0.0	0.0	0.2	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.4	**0.1**	**0.4**	**0.0**
20	0.1	0.0	0.0	0.2	---	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
21	0.2	0.2	0.2	0.2	---	0.4	0.3	0.2	0.5	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.3	0.2	0.3	0.3	**0.2**	**0.5**	**0.0**
22	0.2	0.2	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
23	0.2	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
24	0.0	0.0	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
25	0.1	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
27	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
29	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.7**	**0.4**	**0.3**	**0.3**	**0.4**	**0.4**	**0.3**	**0.5**	**1.1**	**2.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**1.3**	**0.4**	**0.8**	**0.4**		**2.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 2.2 ppb DATE OF OCCURRENCE = 12/14 AT 1100 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 12/14

MINIMUM DOWNWIND HEXANE = 0.0 ppb DATE OF OCCURRENCE = 12/2 AT 0800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.2	**0.2**	**0.3**	**0.1**
2	0.2	---	0.3	0.2	0.1	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
3	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.5	0.5	0.2	**0.2**	**0.5**	**0.1**
4	0.1	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.6	0.2	0.3	0.2	0.3	0.3	**0.2**	**0.6**	**0.1**
5	0.2	---	0.3	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
6	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.2	0.2	0.1	0.1	**0.1**	**0.4**	**0.1**
7	0.2	---	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
8	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
9	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.3	**0.1**	**0.3**	**0.1**
10	0.2	---	0.4	0.4	0.5	0.8	0.4	0.4	0.4	0.4	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.6	0.5	1.5	0.3	2.0	0.6	0.4	**0.5**	**2.0**	**0.1**
11	0.8	---	0.5	0.5	0.7	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.2	0.1	0.1	---	---	0.1	0.2	0.2	0.3	0.4	0.2	0.2	**0.3**	**0.8**	**0.1**
12	0.1	0.3	---	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.3	0.2	**0.2**	**0.3**	**0.1**
13	0.2	0.1	---	0.5	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.1	0.1	**0.2**	**0.5**	**0.0**
14	0.1	0.1	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.3	**0.1**	**0.3**	**0.0**
15	0.5	0.6	---	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	**0.2**	**0.6**	**0.1**
16	0.2	0.2	---	0.3	0.4	0.3	0.3	0.1	0.2	0.3	0.6	0.3	0.4	0.4	0.3	0.2	0.2	0.0	0.3	0.3	0.2	0.4	0.2	0.1	**0.3**	**0.6**	**0.0**
17	0.1	0.1	---	0.2	0.4	0.4	0.2	0.3	0.3	0.4	0.4	0.3	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.1	0.1	0.2	**0.2**	**0.4**	**0.1**
18	0.1	0.2	---	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.0	0.3	0.2	0.1	0.3	0.3	0.3	0.1	0.2	0.1	0.1	**0.2**	**0.3**	**0.0**
19	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.1**
20	0.2	0.2	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.4	0.1	0.1	0.1	0.2	0.3	0.1	0.2	0.2	**0.1**	**0.4**	**0.0**
21	0.1	0.6	---	0.1	0.0	0.1	0.2	0.1	0.0	0.1	0.4	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.0	0.1	0.2	0.1	**0.1**	**0.6**	**0.0**
22	0.1	0.1	---	0.2	0.3	0.1	0.0	0.3	0.4	0.3	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.4**	**0.0**
23	0.0	0.1	0.0	---	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.3	**0.1**	**0.3**	**0.0**
24	0.3	0.3	0.3	---	0.4	0.4	0.3	0.3	0.3	0.3	0.1	0.0	0.2	0.1	0.2	0.2	0.2	0.4	0.1	0.4	1.1	0.6	0.4	0.3	**0.3**	**1.1**	**0.0**
25	0.1	0.4	0.4	---	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.3	0.2	0.3	0.2	0.3	0.1	**0.3**	**0.5**	**0.1**
26	0.2	0.2	0.2	---	0.5	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.1	0.1	0.2	0.4	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.1**
27	0.1	0.2	0.1	---	0.5	0.2	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	**0.1**	**0.5**	**0.0**
28	0.0	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.3	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
29	0.1	0.1	0.0	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.2	0.2	0.5	0.8	**0.2**	**0.8**	**0.0**
30	0.5	0.6	0.5	---	0.9	0.5	0.4	0.4	0.0	0.7	0.4	0.0	0.0	0.1	0.2	0.2	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.1	**0.3**	**0.9**	**0.0**
31	0.2	0.0	0.2	---	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.1	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.2	**0.2**	**0.5**	**0.0**
MEAN	**0.2**	**---**	**---**	**---**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**		
MAX	**0.8**	**0.6**	**0.5**	**0.6**	**0.9**	**0.8**	**0.5**	**0.5**	**0.4**	**0.7**	**0.6**	**0.5**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	**0.6**	**0.6**	**1.5**	**1.1**	**2.0**	**0.6**	**0.8**		**2.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND BENZENE = 2.0 ppb DATE OF OCCURRENCE = 1/10 AT 2200 MAXIMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 1/10

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 1/28 AT 1900 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.1	0.1	---	0.2	0.2	0.2	0.1	0.2	0.0	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
2	0.2	0.3	0.2	---	---	---	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
3	0.1	0.5	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.2	0.2	0.1	**0.1**	**0.5**	**0.0**
4	0.2	0.3	0.3	0.2	---	0.4	0.0	0.0	0.3	0.3	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.0	**0.1**	**0.4**	**0.0**
5	0.1	0.1	0.0	0.1	---	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.3	0.1	**0.1**	**0.3**	**0.0**
6	0.1	0.4	0.2	0.2	---	0.2	0.1	0.3	0.1	0.3	0.2	0.0	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	**0.2**	**0.5**	**0.0**
7	0.4	0.3	0.3	0.8	---	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.8**	**0.1**
8	0.2	0.0	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.2	0.2	0.2	0.0	0.2	0.5	0.2	**0.2**	**0.5**	**0.0**
9	0.1	0.0	0.2	0.3	---	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.1	0.0	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.2	0.0	0.3	**0.2**	**0.6**	**0.0**
10	0.2	0.2	0.4	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.0	0.2	0.0	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
11	0.2	0.2	0.2	0.2	---	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
12	0.0	0.2	0.0	0.2	---	0.3	0.2	0.1	0.2	0.2	0.1	0.0	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	---	---	**0.2**	**0.3**	**0.0**
13	0.1	0.2	0.2	0.2	0.1	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.0	0.2	0.2	0.1	0.2	0.0	0.2	0.2	0.1	**0.2**	**0.3**	**0.0**
14	0.0	0.2	0.0	0.2	0.2	---	0.1	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.1	0.2	**0.1**	**0.2**	**0.0**
15	0.0	0.2	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.0	0.0	0.3	0.1	0.3	---	**0.1**	**0.3**	**0.0**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.1	**0.2**	**0.3**	**0.1**
18	0.2	---	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.2	---	**0.2**	**0.4**	**0.2**
19	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	---	**0.2**	**0.4**	**0.1**
20	0.2	0.3	0.4	0.2	0.1	0.1	0.3	0.3	0.0	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.3	0.3	---	**0.2**	**0.4**	**0.0**
21	0.6	0.4	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	---	**0.3**	**0.6**	**0.1**
22	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	---	**0.1**	**0.2**	**0.1**
23	0.2	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.5	0.2	---	**0.1**	**0.5**	**0.0**
24	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.3	0.1	0.1	---	**0.1**	**0.3**	**0.0**
25	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	---	**0.1**	**0.2**	**0.0**
26	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.3	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.3	0.2	0.1	---	**0.2**	**0.5**	**0.1**
27	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	---	---	0.1	0.1	0.1	0.2	0.7	0.3	0.3	0.7	1.1	**0.2**	**1.1**	**0.1**
28	---	0.2	0.3	0.6	0.5	0.5	0.5	0.2	0.1	0.2	0.2	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.8	0.1	0.0	0.0	0.1	0.0	**0.2**	**0.8**	**0.0**
MEAN	**0.2**	**0.2**	**0.2**	**0.2**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**---**	**0.2**		
MAX	**0.6**	**0.5**	**0.5**	**0.8**	**0.5**	**0.5**	**0.6**	**0.3**	**0.3**	**0.3**	**0.4**	**0.5**	**0.3**	**0.3**	**0.3**	**0.4**	**0.3**	**0.3**	**0.8**	**0.7**	**0.3**	**0.5**	**0.7**	**1.1**		**1.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 611 DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND BENZENE = 1.1 ppb DATE OF OCCURRENCE = 2/27 AT 2400 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 2/21

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 2/10 AT 1400 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 2/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
3	---	0.3	0.2	0.2	0.2	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
4	---	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.3**	**0.0**
5	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.4	**0.1**	**0.4**	**0.0**
6	---	0.4	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.4**	**0.0**
7	---	0.4	0.6	0.1	0.3	0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.2**	**0.6**	**0.1**
8	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
9	---	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.2	---	0.2	**0.1**	**0.3**	**0.0**
10	---	0.4	0.2	0.2	0.2	0.2	0.0	0.2	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	**0.2**	**0.4**	**0.0**
11	0.1	---	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
12	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
13	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.5	0.2	**0.1**	**0.5**	**0.1**
14	0.3	---	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
15	0.1	---	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
16	0.1	---	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.4	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
17	0.2	---	0.3	0.3	0.2	0.2	0.2	0.3	0.2	---	---	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	**0.2**	**0.3**	**0.1**
18	0.3	---	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.2**	**0.4**	**0.1**
19	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
20	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.1	0.3	**0.2**	**0.8**	**0.0**
21	0.3	---	---	---	0.3	0.3	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	**0.2**	**0.4**	**0.0**
22	0.1	0.1	---	0.2	0.1	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
23	0.1	0.3	---	0.2	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.3**	**0.0**
24	0.0	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
25	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
26	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	**0.1**	**0.3**	**0.0**
27	0.2	0.2	---	0.4	0.3	0.3	0.2	0.3	0.4	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.3	0.2	0.2	0.1	**0.2**	**0.4**	**0.0**
28	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
29	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
30	0.3	0.1	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.1**	**0.3**	**0.0**
31	0.0	0.0	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	**0.1**	**0.2**	**0.0**
MEAN	**---**	**---**	**---**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.4**	**0.6**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.3**	**0.4**	**0.8**	**0.5**	**0.4**		**0.8**	
MIN	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BENZENE = 0.8 ppb DATE OF OCCURRENCE = 3/20 AT 2200 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 3/17

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 3/5 AT 1700 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 3/24

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
2	0.4	0.1	0.1	---	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.4**	**0.0**
3	0.2	0.2	0.2	---	0.3	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
4	0.1	0.1	0.1	---	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
5	0.1	0.1	0.1	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.5	0.1	**0.1**	**0.5**	**0.0**
6	0.1	0.1	0.2	---	0.3	0.2	0.1	0.2	0.2	0.3	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	**0.2**	**0.3**	**0.1**
7	0.2	0.2	0.2	---	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
8	0.1	0.1	0.1	---	0.3	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	**0.1**	**0.3**	**0.0**
9	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
10	0.1	0.2	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
11	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	---	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.1	0.1	0.0	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.3	0.4	**0.1**	**0.4**	**0.0**
13	0.1	0.2	0.3	0.2	---	0.3	0.3	0.8	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	**0.2**	**0.8**	**0.1**
14	0.1	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.2	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
16	0.0	0.1	0.0	0.1	---	0.2	0.1	0.1	0.1	0.0	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
17	---	0.1	0.1	0.1	---	---	0.0	0.1	0.1	0.1	0.1	0.1	---	0.0	0.1	0.0	---	---	0.1	0.1	0.1	---	---	0.3	**---**	**---**	**---**
18	0.3	0.2	0.2	0.3	---	---	0.2	---	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	---	0.1	0.0	**0.1**	**0.3**	**0.0**
19	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	---	---	0.1	0.1	0.1	0.0	---	0.0	---	**0.1**	**0.2**	**0.0**
20	0.1	0.1	---	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.1	0.0	---	0.1	0.1	0.1	---	0.1	0.1	**0.1**	**0.2**	**0.0**
21	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	---	0.0	0.0	0.0	0.1	0.1	---	**0.1**	**0.2**	**0.0**
22	0.1	---	0.1	---	---	0.2	0.1	0.1	0.1	0.1	---	---	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	**0.1**	**0.2**	**0.1**
24	0.1	0.2	0.2	0.2	0.2	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
25	0.1	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
26	0.1	0.1	0.1	0.0	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
27	---	0.2	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.1**	**0.4**	**0.0**
28	---	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	**0.0**	**0.3**	**0.0**
29	---	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.0**	**0.2**	**0.0**
30	---	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.1	**0.0**	**0.4**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.3**	**0.3**	**0.4**	**0.3**	**0.3**	**0.3**	**0.8**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.4**	**0.2**	**0.5**	**0.4**		**0.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 660 DATA RECOVERY RATE = 91.7%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BENZENE = 0.8 ppb DATE OF OCCURRENCE = 4/13 AT 0800 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 4/13

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 4/10 AT 2200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.5	0.1	0.0	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
2	---	0.2	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
3	---	0.1	0.0	0.0	0.0	---	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	**0.0**	**0.2**	**0.0**
4	0.1	---	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.3	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
5	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	---	**0.0**	**0.1**	**0.0**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.5	0.1	0.1	0.0	0.1	**---**	**---**	**---**
8	0.1	---	0.3	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.1	**0.0**	**0.3**	**0.0**
9	0.2	---	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
10	0.0	---	0.2	0.1	0.0	0.0	0.1	0.0	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
11	0.0	---	0.2	0.2	0.1	0.1	0.3	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	**0.1**	**0.4**	**0.0**
12	0.1	---	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
13	0.0	---	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
14	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	**0.1**	**0.3**	**0.0**
15	0.3	---	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	**0.1**	**0.4**	**0.0**
16	0.3	---	0.4	0.3	0.2	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
17	0.1	---	---	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.1	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	**0.1**	**0.3**	**0.0**
19	0.1	0.1	---	0.2	0.1	0.2	0.1	0.2	0.4	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.1**	**0.4**	**0.0**
20	0.1	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
21	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
22	0.2	0.2	---	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	**0.1**	**0.4**	**0.0**
23	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
27	---	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.1	0.0	0.0	0.0	---	0.2	0.0	0.0	---	0.2	0.1	**---**	**---**	**---**
28	0.0	---	0.2	0.1	0.1	---	0.3	0.3	---	---	---	---	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
29	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	**0.0**	**0.2**	**0.0**
31	---	0.7	0.5	0.3	0.3	0.3	0.3	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.2**	**0.7**	**0.0**
MEAN	**---**	**---**	**---**	**0.1**	**0.1**	**---**	**---**	**0.1**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.7**	**0.5**	**0.4**	**0.3**	**0.3**	**0.3**	**0.6**	**0.4**	**0.3**	**0.3**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.2**	**0.5**	**0.3**	**0.2**	**0.3**	**0.3**		**0.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 560 DATA RECOVERY RATE = 75.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BENZENE = 0.7 ppb DATE OF OCCURRENCE = 5/31 AT 0200 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 5/31

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
3	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	---	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
13	---	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
14	---	0.2	0.3	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**---**	**---**	**---**
16	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
17	---	0.2	0.1	0.1	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	---	---	0.1	0.0	**0.0**	**0.2**	**0.0**
18	---	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
19	---	0.2	0.1	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.2**	**0.0**
20	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
21	---	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
22	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	---	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
24	---	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.2**	**0.0**
25	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
26	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	**0.0**	**0.2**	**0.0**
27	---	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
28	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	**0.1**	**0.7**	**0.0**
29	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
30	0.0	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
MEAN	**---**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**	**0.0**	**0.1**	**0.7**	**0.0**	**0.0**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**		**0.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 657 DATA RECOVERY RATE = 91.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND BENZENE = 0.7 ppb DATE OF OCCURRENCE = 6/28 AT 1600 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 6/1

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 6/1 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/3

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.3**	**0.0**
2	0.0	---	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
3	0.0	---	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	**0.0**	**0.2**	**0.0**
4	0.3	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
5	0.2	---	0.5	0.3	0.2	0.2	0.2	0.6	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.6**	**0.0**
6	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	6.6	0.3	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	**0.4**	**6.6**	**0.0**
7	0.1	---	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.1**	**0.2**	**0.0**
8	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	---	---	---	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
10	0.0	0.2	---	0.2	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
11	0.1	0.1	---	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
12	0.0	0.0	---	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	---	0.0	---	---	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.0**	**0.2**	**0.0**
16	0.0	0.0	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.2**	**0.0**
17	0.0	0.0	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
18	0.0	0.0	---	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
19	0.1	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	---	---	0.2	0.2	0.0	0.0	0.2	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
20	0.2	0.2	0.3	---	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.0	0.2	0.3	0.2	0.2	0.2	**0.2**	**0.3**	**0.0**
21	---	0.4	0.1	0.6	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.3	0.1	0.1	**0.2**	**0.6**	**0.1**
22	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
23	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.3	**0.1**	**0.3**	**0.0**
24	---	0.4	0.3	0.4	0.4	0.3	0.2	0.3	0.2	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	**0.1**	**0.4**	**0.0**
25	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.7**	**0.0**
26	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
27	---	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.3**	**0.0**
28	---	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
29	---	0.0	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
30	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**---**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.4**	**0.5**	**0.6**	**0.5**	**0.3**	**0.2**	**0.6**	**6.6**	**0.3**	**0.7**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**		**6.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 663 DATA RECOVERY RATE = 89.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BENZENE = 6.6 ppb DATE OF OCCURRENCE = 7/6 AT 0900 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 7/6

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 7/1 AT 0600 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.1	0.1	0.0	**---**	**---**	**---**
3	0.0	0.0	0.0	0.1	---	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
4	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
5	0.1	0.1	0.1	0.1	---	0.2	0.2	0.2	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
6	0.1	0.1	0.1	0.1	---	0.2	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
7	0.0	0.2	0.1	0.2	---	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
8	0.0	0.1	0.2	0.2	---	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
9	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	---	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
12	0.1	0.0	0.0	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	**---**	**---**	**---**
20	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
21	---	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.7	0.7	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.7**	**0.0**
22	---	0.3	0.3	0.5	0.9	0.4	0.4	0.6	0.5	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.2**	**0.9**	**0.0**
23	---	0.3	0.2	0.2	0.4	0.6	0.8	0.7	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.8**	**0.0**
24	---	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.1**
25	---	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
26	---	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
27	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
28	---	0.4	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
29	---	0.4	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
30	---	0.2	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.3	0.0	**0.0**	**0.3**	**0.0**
31	0.1	---	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
MEAN	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**		
MAX	**0.3**	**0.4**	**0.3**	**0.5**	**0.9**	**0.6**	**0.8**	**0.7**	**0.7**	**0.7**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.3**	**0.2**		**0.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 501 DATA RECOVERY RATE = 67.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BENZENE = 0.9 ppb DATE OF OCCURRENCE = 8/22 AT 0500 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 8/22

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 8/2 AT 2100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/9

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.2	0.1	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
11	0.2	0.2	---	---	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
12	0.0	0.0	---	---	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
13	0.0	0.0	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
15	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
16	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
17	---	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
18	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
19	---	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
20	---	0.3	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
21	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
22	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
23	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	0.0	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**---**	**---**	**---**
25	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.3	**0.1**	**0.3**	**0.0**
26	---	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
27	---	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
28	---	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
29	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.1	**---**	**---**	**---**
MEAN	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**		
MAX	**0.2**	**0.3**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.2**	**0.3**		**0.3**	
MIN	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 418 DATA RECOVERY RATE = 58.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BENZENE = 0.3 ppb DATE OF OCCURRENCE = 9/20 AT 0800 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 9/17

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
2	0.2	---	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	**0.1**	**0.4**	**0.0**
3	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
4	0.0	---	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
5	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
6	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
7	0.0	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
8	0.1	---	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.4**	**0.0**
9	0.0	---	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.2**	**0.0**
10	0.0	---	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
11	0.0	0.0	---	0.2	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
12	0.0	0.0	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.2**	**0.0**
13	0.1	0.1	---	0.4	0.4	0.4	0.3	0.5	0.8	0.4	0.4	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	**0.2**	**0.8**	**0.0**
14	0.2	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
15	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
16	0.1	0.0	---	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
17	0.0	0.0	---	0.2	0.1	0.6	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.8	0.3	**0.1**	**0.8**	**0.0**
18	0.5	0.2	---	0.2	0.1	0.1	0.2	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.2	**0.1**	**0.5**	**0.0**
19	0.1	0.1	---	0.2	0.2	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	0.0	0.1	0.0	0.0	0.0	---	---	0.0	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
21	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
22	0.1	0.3	0.1	---	0.4	0.2	0.2	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.5	0.5	0.8	0.1	0.1	**0.2**	**0.8**	**0.0**
23	0.1	0.1	0.0	---	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.4	0.3	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
24	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
25	0.1	0.0	0.0	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
26	0.2	0.2	0.4	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
27	0.0	0.0	0.0	---	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
28	0.1	0.1	0.1	---	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
29	0.2	0.1	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
30	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
31	0.1	1.0	0.6	---	0.2	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.1	**0.1**	**1.0**	**0.0**
MEAN	**0.1**	**---**	**---**	**---**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**1.0**	**0.6**	**0.4**	**0.4**	**0.6**	**0.3**	**0.5**	**0.8**	**0.4**	**0.4**	**0.3**	**0.3**	**0.4**	**0.3**	**0.3**	**0.2**	**0.3**	**0.2**	**0.5**	**0.5**	**0.8**	**0.8**	**0.3**		**1.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 91.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BENZENE = 1.0 ppb DATE OF OCCURRENCE = 10/31 AT 0200 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 10/13

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.0	0.0	0.1	---	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
2	0.0	0.1	0.0	0.0	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	---	---	---	---	---	---	---	---	---	---	0.0	---	**---**	**---**	**---**
3	0.0	0.0	---	0.0	---	0.0	0.1	0.1	---	0.2	0.1	---	0.1	---	0.2	---	1.1	---	0.5	---	0.2	---	0.4	---	**---**	**---**	**---**
4	0.2	---	0.4	---	0.2	---	0.3	---	0.2	---	---	---	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**---**	**---**	**---**
5	---	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.6**	**0.0**
6	---	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.4	1.0	0.4	0.5	0.9	0.4	**0.3**	**1.0**	**0.0**
7	---	0.6	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.3	0.3	0.2	0.1	0.2	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.6**	**0.1**
8	---	0.5	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.2**	**0.5**	**0.0**
9	---	0.3	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.2	**0.1**	**0.3**	**0.0**
10	---	0.4	0.5	0.5	0.4	0.4	0.3	0.2	0.4	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.3	0.3	0.2	0.2	0.2	---	**0.2**	**0.5**	**0.0**
11	---	---	0.5	0.5	0.4	0.4	0.5	0.5	0.4	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	**0.2**	**0.5**	**0.0**
12	0.0	---	0.3	0.2	0.1	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
13	0.0	---	0.3	0.2	0.1	0.1	0.0	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
14	0.0	---	0.3	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	**0.0**	**0.3**	**0.0**
15	0.0	---	0.3	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
16	0.2	---	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.5	1.2	**0.2**	**1.2**	**0.0**
17	1.5	---	1.1	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	**0.3**	**1.5**	**0.1**
18	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.0	0.5	0.0	0.1	0.2	0.0	0.0	**0.1**	**0.5**	**0.0**
19	0.0	---	0.3	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
20	0.2	---	0.4	0.3	0.2	0.2	0.2	0.2	0.5	1.0	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**1.0**	**0.0**
21	0.1	---	0.4	0.3	0.3	0.2	0.2	0.1	0.1	---	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
22	0.1	0.1	---	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.5**	**0.0**
23	0.0	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
24	0.2	0.2	---	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.4**	**0.0**
25	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
26	0.1	0.1	---	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
27	0.0	0.0	---	0.3	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
28	0.1	0.1	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
29	0.0	0.0	---	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.3**	**0.0**
30	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.4	0.2	0.2	**0.1**	**0.4**	**0.0**
MEAN	**0.1**	**---**	**---**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**		
MAX	**1.5**	**0.6**	**1.1**	**0.6**	**0.4**	**0.4**	**0.5**	**0.5**	**0.5**	**1.0**	**0.4**	**0.2**	**0.2**	**0.1**	**0.3**	**0.3**	**1.1**	**0.2**	**0.5**	**1.0**	**0.4**	**0.5**	**0.9**	**1.2**		**1.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BENZENE = 1.5 ppb DATE OF OCCURRENCE = 11/17 AT 0100 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 11/6

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	---	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
2	0.1	0.1	0.1	---	0.4	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
3	0.0	0.0	0.0	---	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
4	0.2	0.1	0.1	---	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
5	0.1	0.1	0.1	---	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.8	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.8**	**0.1**
6	0.1	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
7	0.2	0.0	0.0	---	0.3	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.1	0.0	0.1	**0.1**	**0.4**	**0.0**
8	0.1	0.2	0.1	---	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.3	0.2	0.2	**0.1**	**0.4**	**0.0**
9	0.2	0.2	0.2	---	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	**0.2**	**0.4**	**0.1**
10	0.1	0.2	0.1	---	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	**0.1**	**0.3**	**0.1**
11	0.1	0.1	0.0	---	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.3**	**0.0**
12	0.1	0.1	0.1	---	---	0.3	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	**0.1**	**0.3**	**0.0**
13	0.1	0.1	0.1	0.1	---	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
14	0.2	0.2	0.3	0.3	---	0.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.5	0.5	0.4	0.5	0.4	0.5	0.3	0.4	0.3	**0.3**	**0.5**	**0.2**
15	0.3	0.2	0.2	0.2	---	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
16	0.0	0.0	0.0	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
17	0.2	0.1	0.2	0.1	---	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
18	0.2	0.2	0.2	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.1	**0.2**	**0.3**	**0.0**
19	0.1	0.1	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
20	0.1	0.1	0.0	0.1	---	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
21	0.2	0.2	0.2	0.2	---	0.4	0.3	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
22	0.1	0.1	0.1	0.1	---	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.1**
23	0.1	0.2	0.2	0.4	0.3	---	0.6	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.2**	**0.6**	**0.0**
24	0.1	0.1	0.1	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	---	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
26	0.1	0.1	0.1	0.1	0.1	---	0.4	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.4**	**0.1**
27	0.2	0.1	0.1	0.1	0.1	---	0.4	0.2	0.2	0.2	0.1	0.3	0.7	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	**0.2**	**0.7**	**0.1**
28	0.1	0.1	0.1	0.1	0.1	---	0.4	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.0**
29	0.1	0.2	0.3	0.2	0.2	---	0.4	0.3	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	**0.2**	**0.4**	**0.0**
30	0.1	0.1	0.1	0.2	0.2	---	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
31	0.1	0.1	0.1	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**---**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.2**	**0.3**	**0.4**	**0.4**	**0.5**	**0.6**	**0.5**	**0.3**	**0.3**	**0.3**	**0.8**	**0.7**	**0.3**	**0.3**	**0.5**	**0.5**	**0.4**	**0.5**	**0.4**	**0.5**	**0.3**	**0.4**	**0.3**		**0.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BENZENE = 0.8 ppb DATE OF OCCURRENCE = 12/5 AT 1200 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 12/14

MINIMUM DOWNWIND BENZENE = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 1800 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 12/6

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.2	**0.1**	**0.3**	**0.1**
2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
3	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	**0.1**	**0.2**	**0.1**
4	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
5	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
6	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.2**	**0.1**
7	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
8	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
9	0.1	---	---	0.1	0.2	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
10	0.2	---	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.2	0.4	0.3	0.3	**0.2**	**0.4**	**0.1**
11	0.3	---	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
12	0.1	0.3	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
13	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	0.1	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
15	0.4	0.5	---	0.4	0.5	0.4	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.5**	**0.0**
16	0.1	0.1	---	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
17	0.0	0.1	---	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.1**	**0.0**
19	0.1	0.1	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.1**	**0.0**
20	0.1	0.0	---	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
21	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
22	0.0	0.0	---	0.1	0.1	0.1	0.0	0.1	0.1	0.0	---	---	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.2	**0.0**	**0.2**	**0.0**
24	0.1	0.1	0.0	---	0.2	0.2	0.2	0.0	0.2	0.2	0.1	0.1	0.3	0.4	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.4	**0.2**	**0.4**	**0.0**
25	0.4	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.1	0.2	0.1	0.1	**0.2**	**0.4**	**0.1**
26	0.1	0.1	0.1	---	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.4**	**0.1**
27	0.2	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.1	0.0	0.0	---	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
30	0.2	0.3	0.2	---	0.3	0.3	0.2	0.2	0.2	0.3	0.1	0.0	0.0	0.1	0.1	0.1	0.4	0.3	0.3	0.2	0.1	0.1	0.2	0.1	**0.2**	**0.4**	**0.0**
31	0.1	0.1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.5**	**0.2**	**0.4**	**0.5**	**0.4**	**0.3**	**0.4**	**0.4**	**0.3**	**0.3**	**0.2**	**0.3**	**0.4**	**0.3**	**0.3**	**0.4**	**0.3**	**0.3**	**0.4**	**0.3**	**0.4**	**0.4**	**0.4**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 0.5 ppb DATE OF OCCURRENCE = 1/15 AT 0500 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 1/25

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 1/17 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.3	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.3**	**0.0**
2	0.1	0.2	0.1	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	0.1	0.2	0.1	0.2	---	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
5	0.0	0.0	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
6	0.0	0.1	0.1	0.1	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
7	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
8	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
9	0.1	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
10	0.2	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.3	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
11	0.1	0.1	0.1	0.1	---	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	**0.1**	**0.1**	**0.0**
12	0.0	0.1	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	---	---	**0.1**	**0.1**	**0.0**
13	0.0	0.1	0.1	0.2	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	0.1	0.1	0.1	0.2	0.1	---	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	**0.1**	**0.1**	**0.0**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
18	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	---	**0.1**	**0.2**	**0.1**
19	0.1	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	---	**0.1**	**0.2**	**0.0**
20	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	**0.1**	**0.1**	**0.0**
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.3	0.2	---	**0.1**	**0.4**	**0.0**
22	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
23	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	**0.0**	**0.1**	**0.0**
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	---	**0.1**	**0.1**	**0.0**
25	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	---	**0.1**	**0.2**	**0.0**
27	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	---	---	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
28	---	0.2	0.2	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
MEAN	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**0.1**		
MAX	**0.2**	**0.2**	**0.2**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.3**	**0.4**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.3**	**0.4**	**0.3**	**0.2**	**0.2**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 611 DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 0.4 ppb DATE OF OCCURRENCE = 2/28 AT 0400 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 2/28

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 2/23 AT 1700 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	---	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
3	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	---	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
6	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
7	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	**0.1**	**0.2**	**0.0**
8	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
9	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	---	0.2	**0.1**	**0.2**	**0.0**
10	---	0.2	0.1	0.2	0.1	0.1	0.1	0.1	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
11	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.1**	**0.1**	**0.0**
12	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
13	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	**0.1**	**0.4**	**0.0**
16	0.3	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
17	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	**0.1**	**0.4**	**0.0**
18	0.3	---	0.3	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.0	**0.1**	**0.3**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.2	**0.1**	**0.3**	**0.0**
21	0.3	---	---	---	0.3	0.3	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
22	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	0.1	---	0.1	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
25	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
26	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
27	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
28	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
31	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	---	---	0.0	**0.0**	**0.1**	**0.0**
MEAN	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.2**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.3**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.3**	**0.3**	**0.4**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 0.4 ppb DATE OF OCCURRENCE = 3/15 AT 2400 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 3/21

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 3/1 AT 1500 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
2	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
3	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
4	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.1	0.1	0.2	---	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
6	0.1	0.1	0.1	---	0.3	0.1	0.4	0.2	0.2	0.2	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	**0.1**	**0.4**	**0.0**
7	0.2	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
8	0.1	0.1	0.2	---	0.2	0.3	0.4	0.5	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
9	0.3	0.1	0.1	---	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	**0.1**	**0.3**	**0.0**
10	0.1	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
13	0.2	0.1	0.2	0.1	---	0.2	0.2	0.3	0.1	0.1	0.3	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
14	0.1	0.1	0.1	0.2	---	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.4	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	**0.1**	**0.4**	**0.0**
16	0.0	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	---	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.0	0.1	---	0.0	0.0	0.1	---	---	0.1	0.1	0.1	---	---	0.2	**---**	**---**	**---**
18	0.2	0.3	0.3	0.4	---	---	0.2	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	0.0	0.0	**0.1**	**0.4**	**0.0**
19	0.1	0.1	0.1	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	---	0.0	---	**0.1**	**0.1**	**0.0**
20	0.0	0.1	---	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	---	0.1	0.1	0.1	---	0.1	0.0	**0.1**	**0.1**	**0.0**
21	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	---	0.0	0.1	0.1	0.0	0.0	---	**0.0**	**0.1**	**0.0**
22	0.0	---	0.0	---	---	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
23	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
24	0.1	0.1	0.2	0.2	0.1	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
25	0.1	0.1	0.1	0.1	0.1	---	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
26	0.1	0.0	0.1	0.1	0.2	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
27	---	0.2	0.3	0.4	0.2	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	**0.1**	**0.4**	**0.0**
28	---	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.2	0.1	0.1	**0.0**	**0.2**	**0.0**
29	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
30	---	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.2**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.3**	**0.3**	**0.4**	**0.3**	**0.3**	**0.4**	**0.5**	**0.3**	**0.2**	**0.3**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.2**	**0.2**	**0.2**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 660 DATA RECOVERY RATE = 91.7%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 0.5 ppb DATE OF OCCURRENCE = 4/8 AT 0800 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/8

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 1800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
2	---	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
3	---	0.0	0.0	0.1	0.0	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
5	0.1	---	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	---	**0.0**	**0.3**	**0.0**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**---**	**---**	**---**
8	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
10	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	**0.0**	**0.3**	**0.0**
11	0.1	---	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
12	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.2	---	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
14	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	**0.1**	**0.3**	**0.0**
15	0.3	---	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	**0.1**	**0.4**	**0.0**
16	0.3	---	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
17	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
18	0.2	0.3	---	0.3	0.2	0.4	0.2	0.3	0.2	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.4**	**0.0**
19	0.4	0.2	---	0.2	0.2	0.4	0.2	0.4	0.5	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	**0.2**	**0.5**	**0.0**
20	0.2	0.2	---	0.2	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
21	0.3	0.3	---	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
22	0.3	0.3	---	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
23	0.1	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
27	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	---	0.1	0.1	**---**	**---**	**---**
28	0.1	---	0.1	0.1	0.0	---	0.2	0.2	---	---	---	---	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
29	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	**0.0**	**0.2**	**0.0**
31	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	**0.1**	**0.3**	**0.0**
MEAN	**---**	**---**	**---**	**0.1**	**0.1**	**---**	**---**	**0.1**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.3**	**0.3**	**0.4**	**0.3**	**0.4**	**0.3**	**0.4**	**0.5**	**0.3**	**0.2**	**0.1**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 560 DATA RECOVERY RATE = 75.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 0.5 ppb DATE OF OCCURRENCE = 5/19 AT 0900 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 5/19

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
3	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
6	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	---	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	**0.2**	**0.5**	**0.1**
11	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.2**	**0.1**
12	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	**0.1**	**0.3**	**0.0**
13	---	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.4	0.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.4**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**---**	**---**	**---**
16	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	**0.0**	**0.1**	**0.0**
17	---	0.1	0.2	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.1	**0.1**	**0.2**	**0.0**
18	---	---	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
19	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
20	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
22	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
23	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
24	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
25	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
26	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
27	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
28	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.2	**0.1**	**0.3**	**0.0**
29	0.2	---	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
30	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.9**	**0.0**
MEAN	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**		
MAX	**0.2**	**0.3**	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.2**	**0.9**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.3**	**0.5**		**0.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 657 DATA RECOVERY RATE = 91.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND TOLUENE = 0.9 ppb DATE OF OCCURRENCE = 6/30 AT 1300 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 6/10

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 6/1 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/3

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
2	0.0	---	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
3	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	**0.0**	**0.2**	**0.0**
4	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.3	0.3	0.2	0.2	**0.1**	**0.3**	**0.0**
5	0.2	---	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
6	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
7	0.1	---	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.3**	**0.0**
8	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
9	---	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
10	0.2	0.1	---	0.1	0.2	0.4	0.1	0.5	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.4	0.6	0.5	**0.2**	**0.6**	**0.0**
11	0.8	0.7	---	0.5	0.5	0.5	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.8**	**0.0**
12	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	---	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
16	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.2**	**0.0**
17	0.0	0.0	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	**0.0**	**0.2**	**0.0**
19	0.2	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
20	0.2	0.3	0.3	---	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
21	---	0.1	0.2	0.5	0.2	0.2	0.5	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	**0.1**	**0.5**	**0.0**
22	---	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.2	**0.1**	**0.3**	**0.0**
23	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
24	---	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
25	---	0.1	0.1	0.4	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.4**	**0.0**
26	---	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
27	---	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	**0.1**	**0.3**	**0.0**
28	---	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
29	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
30	---	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.8**	**0.7**	**0.3**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.1**	**0.2**	**0.3**	**0.3**	**0.4**	**0.6**	**0.5**		**0.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 663 DATA RECOVERY RATE = 89.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 0.8 ppb DATE OF OCCURRENCE = 7/11 AT 0100 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 7/10

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 7/1 AT 1000 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.2	0.2	0.1	**---**	**---**	**---**
3	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.3	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
4	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
5	0.1	0.1	0.0	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
6	0.2	0.2	0.2	0.2	---	0.2	0.2	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	**0.1**	**0.3**	**0.0**
7	0.2	0.2	0.2	0.3	---	0.2	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.3	0.2	0.0	0.2	**0.1**	**0.3**	**0.0**
8	0.0	0.2	0.3	0.2	---	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
9	0.1	0.0	0.1	0.2	---	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.1	0.0	0.0	0.0	0.1	---	---	---	---	---	---	**---**	**---**	**---**
20	0.3	0.2	0.3	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
21	---	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	**0.2**	**0.3**	**0.0**
22	---	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.4**	**0.0**
23	---	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
24	---	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
25	---	0.2	0.2	0.2	0.4	0.6	0.4	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.6**	**0.0**
26	---	0.1	0.1	0.6	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.6**	**0.0**
27	---	0.1	0.5	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.5	0.5	0.2	0.1	0.2	0.2	0.4	0.4	**0.2**	**0.5**	**0.1**
28	---	0.7	0.4	0.3	0.2	1.0	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.2**	**1.0**	**0.0**
29	---	0.3	0.3	0.3	0.5	0.3	0.2	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
30	---	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.1	0.1	0.2	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
31	0.2	---	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
MEAN	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**		
MAX	**0.3**	**0.7**	**0.5**	**0.6**	**0.5**	**1.0**	**0.4**	**0.3**	**0.3**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.5**	**0.5**	**0.2**	**0.2**	**0.3**	**0.2**	**0.4**	**0.4**		**1.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 501 DATA RECOVERY RATE = 67.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 1.0 ppb DATE OF OCCURRENCE = 8/28 AT 0600 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 8/27

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 8/3 AT 1300 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/10

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.2	0.1	0.2	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.1	0.2	0.2	0.2	0.1	**---**	**---**	**---**
11	0.2	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
12	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	---	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
16	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
17	---	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
18	---	0.2	0.2	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.4**	**0.0**
19	---	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
20	---	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	**---**	**---**	**---**
25	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
26	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	---	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
29	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
MEAN	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**		
MAX	**0.2**	**0.2**	**0.2**	**0.4**	**0.4**	**0.3**	**0.4**	**0.3**	**0.4**	**0.2**	**0.2**	**0.3**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 418 DATA RECOVERY RATE = 58.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 0.4 ppb DATE OF OCCURRENCE = 9/18 AT 0400 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 9/16

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 9/11 AT 1000 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
3	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	0.1	---	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
6	0.1	---	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.6	0.6	**0.2**	**0.6**	**0.1**
7	0.5	---	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.4	0.6	**0.2**	**0.6**	**0.0**
8	0.6	---	1.0	1.1	1.0	1.0	0.8	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.3**	**1.1**	**0.0**
9	0.0	---	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
10	0.1	---	---	0.1	0.1	0.1	0.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
11	0.0	0.0	---	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.4	0.2	0.1	0.0	0.0	**0.1**	**0.4**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
13	0.1	0.1	---	0.1	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.4**	**0.0**
14	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
16	0.0	0.0	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
17	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	**0.0**	**0.2**	**0.0**
18	0.1	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	**0.0**	**0.2**	**0.0**
19	0.1	0.1	---	0.1	0.1	0.2	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.1	0.1	0.1	0.1	0.2	**---**	**---**	**---**
21	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.1	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.0	**0.1**	**0.2**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
24	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.4	0.2	**0.1**	**0.4**	**0.0**
25	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.1	0.1	0.1	**0.1**	**1.3**	**0.0**
26	0.1	0.1	0.2	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
28	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
29	0.1	0.1	0.1	---	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	**0.1**	**0.2**	**0.0**
30	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
31	0.2	0.4	0.3	---	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.4**	**0.0**
MEAN	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.6**	**0.4**	**1.0**	**1.1**	**1.0**	**1.0**	**0.8**	**0.6**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.3**	**0.3**	**1.3**	**0.4**	**0.2**	**0.3**	**0.6**	**0.6**		**1.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 91.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 1.3 ppb DATE OF OCCURRENCE = 10/25 AT 1900 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 10/8

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 1400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
2	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	---	---	---	---	---	---	---	---	---	---	0.0	---	**---**	**---**	**---**
3	0.0	0.0	---	0.0	---	0.0	0.0	0.0	---	0.0	0.0	---	0.0	---	0.8	---	0.0	---	0.0	---	0.0	---	0.1	---	**---**	**---**	**---**
4	0.1	---	0.1	---	0.1	---	0.1	---	0.1	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
5	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.4**	**0.0**
6	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.3	0.3	0.5	0.2	**0.2**	**0.5**	**0.0**
7	---	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.2	0.3	0.2	0.2	**0.2**	**0.3**	**0.0**
8	---	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
9	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.1	0.2	**0.1**	**0.3**	**0.0**
10	---	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	---	**0.2**	**0.3**	**0.1**
11	---	---	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
12	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**1.1**	**0.0**
13	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.4	**0.1**	**0.4**	**0.0**
17	0.4	---	0.3	0.3	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.4**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	---	0.0	0.1	0.1	0.1	0.0	0.2	0.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.4**	**0.0**
21	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
24	0.1	0.1	---	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**1.9**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**3.9**	**0.0**
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.2**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.3**	**0.3**	**0.4**	**0.4**	**0.2**	**0.1**	**0.2**	**1.7**	**1.9**	**0.1**	**3.9**	**0.2**	**0.2**	**0.5**	**0.3**	**0.3**	**0.5**	**0.4**		**3.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 3.9 ppb DATE OF OCCURRENCE = 11/29 AT 1700 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 11/10

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOLUENE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.1	0.1	---	0.1	0.2	0.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
5	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.3	0.2	0.5	0.4	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
6	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	12.2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.5**	**12.2**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
9	0.0	0.0	0.1	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.3	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
11	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.1	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.5	0.1	0.1	0.3	0.3	0.4	0.4	0.3	1.0	0.5	0.7	0.3	0.4	0.4	**0.3**	**1.0**	**0.1**
15	0.4	0.2	0.2	0.1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
16	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	**0.0**	**0.2**	**0.0**
18	0.2	0.2	0.2	0.2	---	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
19	0.0	0.0	0.1	0.0	---	0.0	0.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.6**	**12.7**	**0.0**
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	0.1	0.1	0.0	0.0	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
22	0.1	0.2	0.2	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	**0.1**	**0.3**	**0.0**
28	0.0	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
29	0.1	0.1	0.1	0.1	0.1	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
30	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**0.4**	**0.1**	**---**	**---**	**---**	**0.0**	**0.4**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**		
MAX	**0.4**	**12.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**12.7**	**0.2**	**0.2**	**0.5**	**0.3**	**0.2**	**0.5**	**0.4**	**0.4**	**0.4**	**0.3**	**1.0**	**0.5**	**0.7**	**0.3**	**0.4**	**0.4**		**12.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 12.7 ppb DATE OF OCCURRENCE = 12/19 AT 0800 MAXIMUM DAILY MEAN = 0.6 ppb DATE OF OCCURRENCE = 12/19

MINIMUM DOWNWIND TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/6

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
14	0.0	0.0	---	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
17	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.2**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 0.2 ppb DATE OF OCCURRENCE = 1/13 AT 0800 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/13

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 1/1 AT 0300 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 611 DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 2/14 AT 2200 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/12

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 2/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	0.0	**0.0**	**0.1**	**0.0**
10	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.2**	**0.0**
12	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	---	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
19	0.0	---	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
31	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	**0.0**	**0.1**	**0.0**
MEAN	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.0**	**0.2**	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 0.2 ppb DATE OF OCCURRENCE = 3/11 AT 1600 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/18

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 3/1 AT 0400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/6

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.1	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
5	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
6	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	---	0.0	0.0	0.0	---	---	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	---	---	0.1	0.0	0.0	---	---	0.0	**---**	**---**	**---**
18	0.0	0.0	0.0	0.0	---	---	0.0	---	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	0.1	0.1	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	---	---	0.0	0.0	0.0	0.0	---	0.0	---	**0.0**	**0.1**	**0.0**
20	0.0	0.0	---	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	---	0.1	0.0	**0.0**	**0.1**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	---	**0.0**	**0.1**	**0.0**
22	0.0	---	0.0	---	---	0.0	0.0	0.1	0.1	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	---	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	**0.0**	**0.2**	**0.0**
29	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
30	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.2**	**0.1**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 660 DATA RECOVERY RATE = 91.7%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 0.2 ppb DATE OF OCCURRENCE = 4/28 AT 2300 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/19

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 0500 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
3	---	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.8**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	---	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
20	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
27	---	---	---	---	---	---	---	---	---	---	---	0.0	4.1	4.2	4.6	4.2	4.3	---	3.9	3.9	3.7	---	3.6	3.9	**---**	**---**	**---**
28	3.5	---	3.9	3.8	4.1	---	3.6	3.6	---	---	---	---	3.1	2.9	0.0	---	0.0	2.8	3.0	2.7	2.8	2.8	2.8	2.7	**---**	**---**	**---**
29	---	2.7	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.3	2.2	2.2	2.0	2.0	2.1	2.0	2.1	1.9	1.9	1.9	1.9	**2.2**	**2.7**	**1.9**
30	---	1.8	1.8	1.8	1.8	1.6	1.8	1.6	1.7	1.6	1.6	1.6	1.5	1.4	1.5	1.5	1.5	1.4	1.3	1.4	1.3	1.3	1.3	1.3	**1.5**	**1.8**	**1.3**
31	---	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.9	**1.0**	**1.2**	**0.8**
MEAN	**---**	**---**	**---**	**0.4**	**0.4**	**---**	**---**	**0.4**	**---**	**---**	**---**	**0.2**	**0.5**	**0.5**	**0.4**	**0.4**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.4**	**0.4**		
MAX	**3.5**	**2.7**	**3.9**	**3.8**	**4.1**	**2.4**	**3.6**	**3.6**	**2.3**	**2.3**	**2.2**	**2.2**	**4.1**	**4.2**	**4.6**	**4.2**	**4.3**	**2.8**	**3.9**	**3.9**	**3.7**	**2.8**	**3.6**	**3.9**		**4.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 560 DATA RECOVERY RATE = 75.3%

MONTHLY MEAN = 0.4 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 4.6 ppb DATE OF OCCURRENCE = 5/27 AT 1500 MAXIMUM DAILY MEAN = 2.2 ppb DATE OF OCCURRENCE = 5/29

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/4

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.5	0.5	**0.6**	**0.8**	**0.5**
2	---	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.5	0.0	0.0	**0.3**	**0.5**	**0.0**
3	---	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
4	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	---	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	---	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.3	0.0	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.2	1.4	1.1	0.9	0.7	0.6	0.5	---	**---**	**---**	**---**
16	---	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.6	0.5	0.4	0.3	0.3	---	**0.4**	**0.8**	**0.0**
17	---	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.0	0.5	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.2	0.2	**0.2**	**0.5**	**0.0**
18	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.2**	**0.1**
19	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
20	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	---	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**		
MAX	**0.1**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**1.3**	**0.7**	**0.7**	**0.8**	**0.8**	**0.8**	**1.4**	**1.1**	**0.9**	**0.7**	**0.6**	**0.5**	**0.5**		**1.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 657 DATA RECOVERY RATE = 91.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 1.4 ppb DATE OF OCCURRENCE = 6/15 AT 1800 MAXIMUM DAILY MEAN = 0.6 ppb DATE OF OCCURRENCE = 6/1

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 6/2 AT 1800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/4

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
6	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	**0.0**	**0.2**	**0.0**
10	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	---	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.1	0.3	---	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
17	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
25	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.3**	**0.1**	**0.2**	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.2**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.2**	**0.1**	**0.1**		**0.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 663 DATA RECOVERY RATE = 89.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 0.3 ppb DATE OF OCCURRENCE = 7/16 AT 0200 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/16

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 7/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	**---**	**---**	**---**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.8	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	**---**	**---**	**---**
20	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	---	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
26	---	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
27	---	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.3**	**0.0**
28	---	0.2	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
29	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	---	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
MAX	**0.1**	**0.2**	**0.2**	**0.3**	**0.1**	**0.4**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.8**	**0.0**	**0.0**	**0.1**	**0.2**	**0.3**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**		**0.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 501 DATA RECOVERY RATE = 67.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 0.8 ppb DATE OF OCCURRENCE = 8/19 AT 1300 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/27

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 8/2 AT 2100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/3

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
11	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
20	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
25	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
26	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---	---	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.2**	**0.0**	**0.0**	**0.0**	**0.0**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 418 DATA RECOVERY RATE = 58.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 0.2 ppb DATE OF OCCURRENCE = 9/19 AT 1400 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/19

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.5**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	---	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
21	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.3**	**0.0**
22	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.5**	**0.0**	**1.3**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**1.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 91.5%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 1.3 ppb DATE OF OCCURRENCE = 10/21 AT 1400 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 10/21

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	0.0	---	**---**	**---**	**---**
3	0.0	0.0	---	0.0	---	0.0	0.0	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	---	0.0	---	0.0	---	0.0	---	**---**	**---**	**---**
4	0.0	---	0.0	---	0.0	---	0.0	---	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
11	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	---	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.8**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.8**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**1.1**	**0.0**
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	**0.0**	**0.6**	**0.0**
22	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.8**	**0.0**	**0.0**	**0.0**	**0.2**	**0.0**	**0.0**	**0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.3**	**0.0**	**0.0**	**1.8**	**1.1**	**0.1**	**0.6**	**0.0**	**0.0**	**0.0**		**1.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 1.8 ppb DATE OF OCCURRENCE = 11/17 AT 1800 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 11/17

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	6.4	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.4**	**6.4**	**0.0**
3	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**5.4**	**0.0**
5	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	**0.2**	**3.3**	**0.0**
13	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**3.7**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	**0.2**	**4.9**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	**0.2**	**5.4**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**5.6**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.2**	**0.2**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.2**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.2**	**0.0**	**0.2**	**0.1**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**5.6**	**6.4**	**3.7**	**2.3**	**0.0**	**0.0**	**0.0**	**5.4**	**0.0**	**0.0**	**3.3**	**0.0**	**0.0**	**4.9**	**0.0**	**5.4**		**6.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 6.4 ppb DATE OF OCCURRENCE = 12/2 AT 1000 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 12/2

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
3	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.1	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	---	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
9	0.0	---	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
10	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
11	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.1	**0.0**	**0.2**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	0.2	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
16	0.1	0.1	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
17	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
24	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
26	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
27	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
30	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.1**	**0.0**
31	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.2**	**0.1**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**		**0.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 0.3 ppb DATE OF OCCURRENCE = 1/8 AT 0400 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 1/25

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 1/2 AT 0400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.1	0.1	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.1	0.1	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.2**	**0.0**
12	0.0	0.0	0.0	0.1	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	---	---	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	0.0	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.0**	**0.2**	**0.0**
15	0.0	0.0	0.0	0.0	0.1	---	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	---	**0.0**	**0.1**	**0.0**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	---	---	0.2	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	---	**0.1**	**0.2**	**0.0**
19	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.2**	**0.0**
20	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.1**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**0.0**		
MAX	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 611 DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 0.2 ppb DATE OF OCCURRENCE = 2/18 AT 0400 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 2/18

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 2/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
4	---	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
6	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
7	---	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	---	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	---	0.1	**0.0**	**0.1**	**0.0**
10	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
12	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
15	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
18	0.1	---	0.2	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	0.2	---	---	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.2	0.0	**0.1**	**0.2**	**0.0**
22	0.0	0.1	---	0.0	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.2**	**0.0**
23	0.1	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.1	0.0	**0.0**	**0.2**	**0.0**
25	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.0**	**0.2**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
30	0.0	0.1	---	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	0.0	0.0	---	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	**0.0**	**0.2**	**0.0**
MEAN	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.2**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 0.2 ppb DATE OF OCCURRENCE = 3/18 AT 1100 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 3/18

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 3/1 AT 0500 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
2	0.1	0.1	0.1	---	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
5	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	0.1	---	0.2	0.1	0.2	0.2	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.1	0.0	0.1	---	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
8	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
10	0.0	0.1	0.1	---	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
13	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
14	0.1	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.1	0.1	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	---	0.0	0.1	0.0	---	---	0.2	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	---	---	0.0	0.0	0.0	---	---	0.1	**---**	**---**	**---**
18	0.1	0.1	0.1	0.1	---	---	0.1	---	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	---	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	---	0.0	---	**0.0**	**0.1**	**0.0**
20	0.0	0.0	---	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	0.4	0.0	0.0	---	0.2	0.0	**0.1**	**0.4**	**0.0**
21	0.0	0.0	0.0	0.1	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.2	0.0	0.0	---	**0.0**	**0.2**	**0.0**
22	0.0	---	0.0	---	---	0.0	0.1	0.0	0.0	0.0	---	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
23	0.1	0.1	0.1	0.0	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	---	**0.0**	**0.2**	**0.0**
24	0.1	0.1	0.1	0.2	0.1	---	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
25	0.1	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
27	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	**0.0**	**0.3**	**0.0**
29	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 660 DATA RECOVERY RATE = 91.7%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 0.4 ppb DATE OF OCCURRENCE = 4/20 AT 1900 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/6

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 0500 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	---	0.0	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.2	**0.0**	**0.2**	**0.0**
3	---	0.2	0.0	0.0	0.1	---	---	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.2**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2	**0.0**	**0.2**	**0.0**
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	**---**	**---**	**---**
8	0.1	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	---	---	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
9	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
11	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
16	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
17	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
18	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
19	0.2	0.1	---	0.1	0.1	0.2	0.1	0.3	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.1**	**0.3**	**0.0**
20	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	**0.1**	**0.2**	**0.0**
21	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
22	0.3	0.2	---	0.2	0.2	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
23	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
27	---	---	---	---	---	---	---	---	---	---	---	2.5	2.8	1.6	2.0	1.7	2.3	---	0.8	2.3	0.9	---	1.0	1.4	**---**	**---**	**---**
28	0.5	---	1.4	1.4	1.7	---	2.0	1.8	---	---	---	---	0.7	1.1	0.8	---	1.3	0.9	1.1	1.1	0.8	0.8	0.6	0.5	**---**	**---**	**---**
29	---	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.2**
30	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.3	0.1	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
31	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.1	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.4	0.4	**0.2**	**0.4**	**0.1**
MEAN	**---**	**---**	**---**	**0.1**	**0.2**	**---**	**---**	**0.1**	**---**	**---**	**---**	**0.1**	**0.2**	**0.1**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**		
MAX	**0.5**	**0.4**	**1.4**	**1.4**	**1.7**	**0.2**	**2.0**	**1.8**	**0.3**	**0.3**	**0.3**	**2.5**	**2.8**	**1.6**	**2.0**	**1.7**	**2.3**	**0.9**	**1.1**	**2.3**	**0.9**	**0.8**	**1.0**	**1.4**		**2.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 560 DATA RECOVERY RATE = 75.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 2.8 ppb DATE OF OCCURRENCE = 5/27 AT 1300 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 5/29

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/9

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.3	**0.2**	**0.3**	**0.1**
2	---	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.1	0.1	0.0	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.3	**0.2**	**0.4**	**0.0**
3	---	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.2**
4	---	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.3**	**0.1**
5	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
6	---	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	**0.2**	**0.4**	**0.1**
7	0.1	---	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
8	0.1	---	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
9	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
10	---	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
11	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
13	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.9	0.0	0.2	0.1	0.1	0.0	0.0	0.0	---	**---**	**---**	**---**
16	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	**0.0**	**0.1**	**0.0**
17	---	0.1	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.0	**0.0**	**0.2**	**0.0**
18	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	---	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
24	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
25	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	**0.0**	**0.2**	**0.0**
29	0.4	---	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
30	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
MEAN	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.4**	**0.3**	**0.4**	**0.3**	**0.4**	**0.3**	**0.9**	**0.9**	**1.0**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.9**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**	**0.3**	**0.3**		**1.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 657 DATA RECOVERY RATE = 91.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 1.0 ppb DATE OF OCCURRENCE = 6/14 AT 1000 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 6/2

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 6/2 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/18

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
6	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.1	**0.0**	**0.2**	**0.0**
7	0.0	---	0.2	0.2	0.4	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.1**	**0.4**	**0.0**
8	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
9	---	---	---	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
11	0.1	0.0	---	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	0.0	---	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
16	0.0	0.1	---	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
17	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
19	0.1	0.0	---	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.1	0.1	0.0	---	0.0	0.1	0.1	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
21	---	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
23	---	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
24	---	0.2	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
25	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
26	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
27	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
28	---	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
29	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	---	0.0	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**---**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.2**	**0.2**	**0.3**	**0.4**	**0.2**	**0.3**	**0.1**	**0.1**	**0.3**	**0.0**	**0.1**	**0.1**	**0.2**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 663 DATA RECOVERY RATE = 89.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 0.4 ppb DATE OF OCCURRENCE = 7/7 AT 0500 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 7/7

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 7/1 AT 0500 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.1	0.1	0.0	**---**	**---**	**---**
3	0.0	0.2	0.0	0.0	---	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
4	0.0	0.0	0.0	0.1	---	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.1	0.1	0.1	0.1	---	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.5	0.0	0.1	0.0	0.0	0.0	---	---	---	---	---	---	**---**	**---**	**---**
20	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
22	---	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
24	---	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
25	---	0.1	0.1	0.1	0.5	1.0	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.3	0.0	0.0	0.1	0.0	**0.2**	**1.0**	**0.0**
26	---	0.0	0.0	1.2	0.1	0.3	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	**0.1**	**1.2**	**0.0**
27	---	0.1	0.8	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.1	0.1	0.9	1.0	0.2	0.0	0.1	0.1	0.4	0.5	**0.2**	**1.0**	**0.0**
28	---	0.8	0.4	0.2	0.1	1.5	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.2**	**1.5**	**0.0**
29	---	0.2	0.1	0.1	0.6	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.6**	**0.0**
30	---	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.3**	**0.0**
31	0.1	---	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
MEAN	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**		
MAX	**0.1**	**0.8**	**0.8**	**1.2**	**0.6**	**1.5**	**0.5**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**	**0.5**	**0.1**	**0.1**	**0.2**	**0.9**	**1.0**	**0.2**	**0.3**	**0.1**	**0.1**	**0.4**	**0.5**		**1.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 501 DATA RECOVERY RATE = 67.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 1.5 ppb DATE OF OCCURRENCE = 8/28 AT 0600 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 8/27

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 8/2 AT 2100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.1	0.1	0.1	0.1	**---**	**---**	**---**
11	0.1	0.1	---	---	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
13	0.0	0.0	---	---	0.0	0.2	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
15	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
16	---	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
18	---	0.1	0.1	0.3	0.2	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
19	---	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.3**	**0.0**
20	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	**0.1**	**0.2**	**0.0**
21	---	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.9**	**0.0**
22	---	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	0.2	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	**---**	**---**	**---**
25	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.3**	**0.0**
26	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.8	0.0	0.3	5.9	1.9	0.0	0.0	0.0	**0.4**	**5.9**	**0.0**
27	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.9	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.1	0.1	0.0	**0.3**	**2.9**	**0.0**
28	---	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	1.2	0.0	4.2	0.0	0.0	0.0	**0.3**	**4.2**	**0.0**
29	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.1	**---**	**---**	**---**
MEAN	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**		
MAX	**0.1**	**0.2**	**0.1**	**0.3**	**0.2**	**0.7**	**0.4**	**0.2**	**0.1**	**0.3**	**0.4**	**0.3**	**2.8**	**2.9**	**0.9**	**0.3**	**0.8**	**1.3**	**1.2**	**5.9**	**4.2**	**0.1**	**0.2**	**0.1**		**5.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 418 DATA RECOVERY RATE = 58.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 5.9 ppb DATE OF OCCURRENCE = 9/26 AT 2000 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 9/26

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.1	0.0	0.0	0.1	0.0	**0.2**	**4.3**	**0.0**
3	0.1	---	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	**0.0**	**0.3**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
5	0.1	---	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
6	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.4**	**0.0**
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
8	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.7	0.3	0.0	0.0	0.0	0.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.9**	**0.0**
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.5**	**0.0**
10	0.0	---	---	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	**0.1**	**0.6**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**4.9**	**0.0**
13	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.0	5.0	5.4	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	**0.5**	**5.4**	**0.0**
14	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	**0.0**	**0.2**	**0.0**
17	0.0	0.0	---	0.0	0.4	0.0	0.2	0.0	4.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.4**	**5.3**	**0.0**
18	0.0	3.5	---	0.0	0.0	0.0	0.1	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.2**	**3.5**	**0.0**
19	0.0	0.1	---	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	3.4	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.1	0.1	**---**	**---**	**---**
21	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	4.3	0.0	4.2	0.0	0.0	0.0	**0.4**	**4.3**	**0.0**
22	0.1	0.0	0.3	---	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.4	0.2	0.2	0.0	0.0	0.0	0.2	0.1	**0.1**	**0.5**	**0.0**
23	0.0	0.3	0.4	---	0.3	0.2	0.3	0.2	0.4	0.0	0.4	0.9	0.0	5.5	0.5	0.0	0.0	4.4	0.6	0.0	0.0	0.0	0.0	0.0	**0.6**	**5.5**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
25	5.7	0.0	0.0	---	0.8	0.0	0.0	3.2	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.2	0.0	0.0	0.0	**0.7**	**5.7**	**0.0**
26	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.2	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
28	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	3.5	2.9	0.0	0.0	1.5	1.9	0.0	0.0	0.0	**0.5**	**3.5**	**0.0**
29	0.1	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
30	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
31	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.4	0.0	**0.1**	**0.4**	**0.0**
MEAN	**0.2**	**---**	**---**	**---**	**0.1**	**0.0**	**0.0**	**0.2**	**0.2**	**0.3**	**0.1**	**0.2**	**0.2**	**0.6**	**0.2**	**0.2**	**0.1**	**0.2**	**0.3**	**0.1**	**0.3**	**0.0**	**0.0**	**0.0**	**0.2**		
MAX	**5.7**	**3.5**	**0.4**	**0.1**	**0.8**	**0.3**	**0.3**	**3.2**	**4.4**	**5.3**	**0.7**	**3.4**	**4.7**	**5.5**	**5.4**	**3.5**	**2.9**	**4.4**	**4.3**	**1.5**	**4.2**	**0.3**	**0.4**	**0.2**		**5.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 91.5%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 5.7 ppb DATE OF OCCURRENCE = 10/25 AT 0100 MAXIMUM DAILY MEAN = 0.7 ppb DATE OF OCCURRENCE = 10/25

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	---	0.2	0.1	0.2	0.1	0.1	**0.0**	**0.2**	**0.0**
2	0.0	0.0	0.2	0.5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	0.1	---	**---**	**---**	**---**
3	0.0	0.1	---	0.0	---	0.0	0.0	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	---	0.0	---	0.0	---	0.0	---	**---**	**---**	**---**
4	0.0	---	0.0	---	0.0	---	0.0	---	0.0	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
5	---	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
6	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
7	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
8	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.1**	**2.5**	**0.0**
10	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	**0.0**	**0.1**	**0.0**
11	---	---	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	**0.0**	**0.3**	**0.0**
12	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
13	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.5**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.8**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
17	0.1	---	0.1	0.1	0.0	0.0	0.0	1.9	0.0	0.0	6.2	0.0	0.0	5.5	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.9	**0.9**	**6.2**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	6.2	5.8	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	**0.6**	**6.2**	**0.0**
19	0.0	---	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**5.4**	**0.0**
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	---	0.0	0.0	0.0	0.0	0.2	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.6	0.5	0.0	**0.1**	**0.6**	**0.0**
22	0.0	0.0	---	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
23	0.0	0.0	---	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.3**	**0.0**
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.2	**0.2**	**4.3**	**0.0**
26	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	**5.4**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	3.9	4.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.6**	**7.0**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**---**	**---**	**0.1**	**0.0**	**0.2**	**0.0**	**0.1**	**0.2**	**0.2**	**0.2**	**0.3**	**0.0**	**0.2**	**0.3**	**0.2**	**0.4**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.0**	**0.1**	**0.1**		
MAX	**0.1**	**0.1**	**0.2**	**1.3**	**0.2**	**5.4**	**0.2**	**1.9**	**3.9**	**4.0**	**6.2**	**7.0**	**1.0**	**5.5**	**6.2**	**5.8**	**5.6**	**0.1**	**0.5**	**0.2**	**0.2**	**4.3**	**0.5**	**0.9**		**7.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 7.0 ppb DATE OF OCCURRENCE = 11/28 AT 1200 MAXIMUM DAILY MEAN = 0.9 ppb DATE OF OCCURRENCE = 11/17

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.0	---	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	**0.3**	**6.7**	**0.0**
2	0.1	0.1	0.0	---	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	**0.1**	**0.5**	**0.0**
3	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	5.6	0.0	0.0	0.0	0.0	**0.6**	**5.9**	**0.0**
4	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	2.2	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**2.2**	**0.0**
6	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.8**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	**0.5**	**5.6**	**0.0**
9	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	**0.3**	**4.6**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	---	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**1.1**	**0.0**
12	0.0	0.0	0.0	---	---	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
13	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	4.4	0.0	**0.5**	**5.9**	**0.0**
14	0.0	0.1	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.1	0.1	0.0	**0.1**	**0.3**	**0.0**
15	0.0	0.0	0.0	0.8	---	0.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.8**	**0.0**
16	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	**0.5**	**5.7**	**0.0**
18	0.1	0.0	0.0	0.0	---	1.4	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.2	5.6	4.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.6**	**5.6**	**0.0**
19	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	2.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.2	0.0	5.1	0.0	0.0	**0.5**	**5.1**	**0.0**
21	0.0	2.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	**0.4**	**4.7**	**0.0**
22	0.0	0.0	0.0	0.0	---	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.1**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	5.3	0.0	0.1	0.0	**0.2**	**5.3**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
27	5.5	5.4	0.3	0.0	0.0	---	1.1	1.2	0.0	0.0	0.0	5.1	3.8	6.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**1.2**	**6.2**	**0.0**
28	0.1	6.4	0.0	0.0	0.0	---	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.5**	**6.4**	**0.0**
29	0.0	0.1	0.0	0.0	0.0	---	1.0	1.2	4.4	0.0	0.0	0.1	0.0	0.0	4.7	4.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.9**	**5.3**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.6	3.5	**0.2**	**3.5**	**0.0**
31	0.0	0.5	0.2	0.0	0.0	---	0.1	0.2	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	4.3	5.6	5.6	0.0	3.9	0.1	0.2	**1.1**	**5.6**	**0.0**
MEAN	**0.2**	**0.5**	**0.1**	**---**	**---**	**---**	**0.3**	**0.3**	**0.2**	**0.4**	**0.0**	**0.3**	**0.1**	**0.2**	**0.5**	**0.3**	**0.4**	**0.3**	**0.3**	**0.8**	**0.4**	**0.5**	**0.2**	**0.1**	**0.3**		
MAX	**5.5**	**6.4**	**2.2**	**0.8**	**0.0**	**1.4**	**6.7**	**5.1**	**4.4**	**5.9**	**1.4**	**5.1**	**3.8**	**6.2**	**5.6**	**4.8**	**5.3**	**4.3**	**5.6**	**5.9**	**5.7**	**5.6**	**4.4**	**3.5**		**6.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 6.7 ppb DATE OF OCCURRENCE = 12/1 AT 0700 MAXIMUM DAILY MEAN = 1.2 ppb DATE OF OCCURRENCE = 12/27

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/4

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	10.8	---	10.4	10.0	14.0	9.3	8.3	8.3	10.4	8.6	10.2	9.6	9.9	9.3	9.1	8.9	9.2	8.7	8.2	7.9	8.8	11.2	20.4	16.6	**10.4**	**20.4**	**7.9**
2	27.8	---	10.7	10.6	10.8	10.8	10.1	9.7	9.9	9.9	11.1	11.1	12.0	11.4	11.6	11.5	19.7	21.7	13.3	13.3	13.6	11.9	13.3	14.0	**13.0**	**27.8**	**9.7**
3	15.2	---	22.0	18.4	18.2	13.9	14.8	21.6	28.1	16.5	15.9	17.9	22.1	22.2	18.1	14.6	12.6	13.9	13.4	12.7	13.6	14.7	15.0	11.3	**16.8**	**28.1**	**11.3**
4	10.4	---	11.3	12.0	12.4	13.0	12.6	11.4	12.5	11.4	10.3	9.9	9.8	22.4	22.8	11.5	13.5	13.0	13.9	13.8	17.8	17.1	15.2	14.5	**13.6**	**22.8**	**9.8**
5	17.3	---	9.7	9.7	14.5	13.8	12.1	13.4	15.1	14.5	14.8	11.4	14.8	14.1	10.7	9.1	9.0	7.6	8.8	10.2	10.7	10.8	11.9	13.1	**12.0**	**17.3**	**7.6**
6	9.8	---	8.8	11.8	9.2	10.2	9.4	9.4	10.3	8.5	8.4	10.4	8.4	8.0	7.7	7.9	7.9	11.1	13.3	12.0	9.5	10.0	8.5	9.3	**9.5**	**13.3**	**7.7**
7	10.8	---	9.0	8.1	11.2	15.4	10.6	9.2	10.4	5.9	11.1	9.8	8.7	6.3	5.4	8.9	10.5	6.5	7.8	6.3	14.6	11.2	7.0	5.9	**9.2**	**15.4**	**5.4**
8	6.9	---	11.4	7.8	10.9	9.5	8.3	7.5	6.7	8.1	7.4	6.6	6.6	9.8	10.6	9.1	8.7	10.5	6.6	8.2	5.8	7.3	5.7	8.1	**8.2**	**11.4**	**5.7**
9	6.8	---	---	5.9	5.7	6.7	9.0	7.0	8.0	8.6	7.1	7.5	8.3	7.1	7.3	7.0	6.3	7.8	7.2	7.7	8.3	10.9	12.9	12.0	**8.0**	**12.9**	**5.7**
10	16.0	---	19.7	15.0	30.2	21.4	16.1	12.5	12.9	11.7	38.8	15.8	15.7	12.3	11.3	11.3	10.6	20.9	16.8	21.4	21.0	36.7	38.5	38.3	**20.2**	**38.8**	**10.6**
11	60.2	---	44.8	69.7	70.0	62.8	58.5	57.0	70.9	92.0	66.7	28.6	17.6	13.5	15.9	---	---	14.7	15.3	13.5	9.2	9.0	8.3	8.6	**38.4**	**92.0**	**8.3**
12	7.6	7.7	---	7.8	8.3	9.4	33.6	43.9	24.4	14.0	9.8	12.6	12.0	11.6	14.1	11.0	11.1	11.3	12.1	10.5	11.2	10.7	10.3	9.7	**13.7**	**43.9**	**7.6**
13	9.8	97.5	---	175.1	37.0	52.0	26.9	31.2	80.6	32.0	45.1	39.5	52.8	73.8	59.2	29.1	31.4	29.5	76.3	105.5	44.0	32.7	23.4	20.8	**52.4**	**175.1**	**9.8**
14	21.5	23.4	---	22.3	19.7	19.0	20.6	44.7	93.2	70.8	68.9	50.6	59.0	40.9	33.1	27.0	68.6	40.0	36.3	35.8	43.3	45.5	57.2	38.1	**42.6**	**93.2**	**19.0**
15	31.5	34.6	---	29.7	25.6	25.4	23.8	19.7	16.1	12.8	8.2	7.2	10.4	28.1	17.5	22.0	28.4	18.2	16.9	35.3	148.3	30.5	38.7	56.3	**29.8**	**148.3**	**7.2**
16	54.3	46.0	---	47.1	45.5	40.7	46.8	98.8	88.7	116.2	161.0	71.8	25.0	23.4	19.8	12.5	9.0	7.3	8.6	7.8	8.9	9.1	7.4	8.6	**41.9**	**161.0**	**7.3**
17	9.0	8.9	---	9.5	11.5	12.3	11.7	12.1	11.9	12.2	11.4	10.6	12.1	10.2	10.5	13.1	15.6	13.8	14.6	14.5	14.8	11.1	10.7	13.6	**12.0**	**15.6**	**8.9**
18	11.5	9.7	---	9.2	8.4	8.0	7.7	6.4	6.0	6.8	8.0	6.8	7.0	7.0	7.9	7.9	7.4	7.2	7.0	6.5	5.8	6.2	7.8	11.0	**7.7**	**11.5**	**5.8**
19	7.9	7.6	---	9.4	12.5	13.3	9.5	8.9	7.7	7.3	7.7	7.4	7.0	6.9	6.9	6.5	6.1	6.1	6.4	6.5	7.7	8.2	8.4	10.8	**8.1**	**13.3**	**6.1**
20	9.6	7.6	---	6.2	5.6	6.0	6.5	6.7	6.4	5.7	5.1	4.7	5.2	5.2	4.9	5.5	5.3	5.7	5.8	86.3	124.1	46.4	34.7	43.2	**19.2**	**124.1**	**4.7**
21	71.1	58.2	---	21.0	18.5	15.5	14.2	9.2	9.3	7.2	7.6	6.8	6.9	9.1	7.3	10.7	6.9	5.6	5.9	6.2	5.8	6.3	6.1	5.8	**14.0**	**71.1**	**5.6**
22	5.5	5.7	---	6.0	6.9	6.6	6.5	6.5	7.3	7.4	---	---	5.6	5.7	4.9	4.9	5.8	5.3	6.3	5.7	5.0	4.7	5.0	4.1	**5.8**	**7.4**	**4.1**
23	3.6	4.6	4.6	---	4.8	5.7	4.9	4.7	5.0	4.6	6.1	4.2	3.8	4.3	3.9	4.3	7.7	6.1	6.3	13.7	11.0	23.9	28.8	35.8	**8.8**	**35.8**	**3.6**
24	37.2	55.0	50.2	---	42.6	33.4	29.9	23.0	26.1	19.2	8.3	6.9	9.5	10.3	7.7	10.3	10.4	10.8	10.5	10.0	12.7	11.6	11.5	12.2	**20.0**	**55.0**	**6.9**
25	16.3	17.3	15.3	---	15.7	14.0	18.7	20.6	30.0	17.6	30.6	17.7	20.6	21.4	22.9	23.7	26.6	25.4	30.6	30.2	19.7	13.9	12.0	12.0	**20.5**	**30.6**	**12.0**
26	11.3	10.7	9.9	---	11.1	13.0	14.4	14.2	14.2	18.9	17.6	49.6	30.5	22.4	18.9	12.8	12.4	12.5	12.9	12.4	12.4	13.3	15.0	15.6	**16.3**	**49.6**	**9.9**
27	10.8	9.0	8.1	---	7.0	7.0	5.5	5.2	4.0	4.4	5.1	6.9	5.7	6.8	4.8	6.2	7.1	6.3	5.3	7.7	8.4	6.5	7.4	5.5	**6.5**	**10.8**	**4.0**
28	3.8	5.2	4.7	---	5.2	6.8	5.3	5.4	5.6	4.4	4.9	5.6	5.4	4.6	4.3	5.3	5.8	5.1	4.4	4.7	5.8	5.0	4.4	4.9	**5.1**	**6.8**	**3.8**
29	6.1	6.4	5.9	---	6.3	6.2	5.7	5.9	6.3	6.9	6.1	5.1	4.6	5.3	5.5	5.5	7.3	6.9	13.5	13.0	7.7	7.0	20.6	20.9	**8.0**	**20.9**	**4.6**
30	20.0	30.9	43.4	---	35.4	50.2	50.2	49.0	34.3	61.9	33.7	13.9	9.6	16.6	7.3	10.2	11.9	11.6	13.1	10.2	9.5	11.1	12.4	11.3	**24.2**	**61.9**	**7.3**
31	11.9	11.7	12.9	---	13.6	12.1	10.5	8.2	7.5	7.3	7.7	7.7	7.9	8.4	8.6	8.4	8.8	8.8	8.6	8.4	8.7	8.7	8.4	7.2	**9.2**	**13.6**	**7.2**
MEAN	**17.8**	**---**	**---**	**---**	**17.7**	**17.5**	**16.9**	**19.1**	**21.9**	**20.4**	**21.8**	**15.8**	**14.0**	**14.8**	**12.9**	**11.2**	**13.4**	**12.2**	**13.7**	**18.0**	**20.9**	**14.9**	**15.7**	**16.1**	**16.9**		
MAX	**71.1**	**97.5**	**50.2**	**175.1**	**70.0**	**62.8**	**58.5**	**98.8**	**93.2**	**116.2**	**161.0**	**71.8**	**59.0**	**73.8**	**59.2**	**29.1**	**68.6**	**40.0**	**76.3**	**105.5**	**148.3**	**46.4**	**57.2**	**56.3**		**175.1**	
MIN	**3.6**	**4.6**	**4.6**	**5.9**	**4.8**	**5.7**	**4.9**	**4.7**	**4.0**	**4.4**	**4.9**	**4.2**	**3.8**	**4.3**	**3.9**	**4.3**	**5.3**	**5.1**	**4.4**	**4.7**	**5.0**	**4.7**	**4.4**	**4.1**			**3.6**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 16.9 ppb

MAXIMUM DOWNWIND THC PAMS = 175.1 ppb DATE OF OCCURRENCE = 1/13 AT 0400 MAXIMUM DAILY MEAN = 52.4 ppb DATE OF OCCURRENCE = 1/13

MINIMUM DOWNWIND THC PAMS = 3.6 ppb DATE OF OCCURRENCE = 1/23 AT 0100 MINUMUM DAILY MEAN = 5.1 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	7.0	6.6	7.2	---	7.9	8.9	9.4	9.8	9.4	8.5	8.2	51.2	14.4	10.9	8.4	7.5	7.4	6.9	7.9	8.5	7.4	7.4	6.7	6.4	**10.2**	**51.2**	**6.4**
2	6.4	7.2	6.5	---	---	---	6.7	6.1	5.0	5.3	6.4	5.3	4.2	4.6	4.6	3.5	4.5	5.1	5.0	4.8	4.8	4.9	5.1	5.1	**5.3**	**7.2**	**3.5**
3	5.4	6.6	5.7	5.6	---	6.3	5.8	5.3	5.6	5.6	5.7	5.2	4.8	5.8	5.0	5.4	6.3	7.1	7.2	7.0	7.4	7.8	9.3	9.5	**6.3**	**9.5**	**4.8**
4	80.7	17.2	21.0	17.8	---	48.5	34.2	69.9	63.4	81.7	104.6	52.1	78.6	32.3	24.7	23.6	16.6	12.6	18.7	11.3	38.9	41.1	13.8	14.6	**39.9**	**104.6**	**11.3**
5	19.4	95.8	119.6	38.3	---	8.7	10.0	9.2	8.9	8.3	8.6	8.1	8.0	8.2	8.0	7.6	7.2	7.5	8.0	8.6	9.0	8.4	8.9	10.5	**18.9**	**119.6**	**7.2**
6	10.2	12.1	10.8	7.7	---	7.2	6.1	6.5	7.4	6.4	6.4	6.3	5.3	5.6	5.8	16.5	6.7	15.0	7.8	8.7	10.7	15.4	23.4	34.0	**10.5**	**34.0**	**5.3**
7	30.3	44.8	36.4	66.6	---	21.1	13.5	11.6	11.5	11.0	7.5	6.3	6.0	6.5	6.4	5.8	6.3	6.9	5.4	12.5	9.4	6.3	7.8	10.6	**15.2**	**66.6**	**5.4**
8	12.3	9.7	13.7	9.8	---	13.1	18.8	22.7	18.3	16.7	22.6	15.0	17.4	17.8	21.9	19.1	17.9	23.8	12.2	17.8	16.9	14.8	13.2	12.9	**16.4**	**23.8**	**9.7**
9	16.3	16.4	15.5	21.6	---	35.0	22.4	19.4	15.5	15.8	18.6	17.5	16.8	13.2	12.2	12.4	11.5	12.8	14.4	11.9	14.6	16.6	12.4	17.1	**16.5**	**35.0**	**11.5**
10	21.6	13.1	12.2	9.3	---	7.3	7.1	11.7	7.9	8.9	8.1	11.8	11.0	14.9	11.8	16.8	13.7	13.1	11.2	11.1	10.8	13.6	12.0	13.4	**11.8**	**21.6**	**7.1**
11	10.5	12.5	10.4	9.9	---	10.1	7.6	8.4	9.6	9.5	7.9	8.0	8.1	7.9	6.6	6.4	6.6	6.7	9.1	6.4	6.8	7.0	7.9	9.3	**8.4**	**12.5**	**6.4**
12	11.9	20.0	25.8	11.1	---	13.6	11.3	14.3	9.1	8.8	10.9	8.6	8.8	9.4	9.4	12.6	12.0	11.6	10.8	14.0	13.8	12.2	---	---	**12.4**	**25.8**	**8.6**
13	16.7	16.6	12.9	16.5	11.9	---	18.1	13.2	16.6	15.1	9.7	9.9	9.1	8.6	15.5	13.7	13.1	14.0	16.3	10.9	11.5	13.1	10.5	10.8	**13.2**	**18.1**	**8.6**
14	12.5	17.2	16.6	17.5	17.6	---	21.4	6.8	5.2	5.4	5.8	7.8	6.6	6.4	5.9	6.7	6.0	6.7	7.3	9.7	9.1	9.9	12.5	8.7	**10.0**	**21.4**	**5.2**
15	8.0	7.5	8.6	10.5	9.5	---	11.0	9.8	10.9	10.3	10.7	11.2	9.4	11.2	9.5	9.8	11.8	13.8	21.0	19.4	20.4	12.8	13.4	---	**11.9**	**21.0**	**7.5**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	102.1	46.9	46.3	10.1	**---**	**---**	**---**
18	18.7	---	---	28.1	13.4	11.5	24.1	15.5	12.3	17.2	16.1	13.4	15.0	9.3	7.3	7.7	9.7	9.6	10.7	14.1	8.2	11.8	10.3	---	**13.5**	**28.1**	**7.3**
19	18.6	14.0	24.6	18.6	118.3	28.6	26.3	21.1	16.7	11.7	12.5	10.1	8.0	11.0	8.4	9.7	7.9	7.5	8.3	4.5	8.9	10.0	7.9	---	**18.0**	**118.3**	**4.5**
20	9.7	11.2	10.7	12.4	9.8	10.4	11.3	11.0	10.4	11.9	10.7	9.1	8.0	8.4	9.7	10.4	8.0	7.9	7.8	8.5	36.4	30.1	21.4	---	**12.4**	**36.4**	**7.8**
21	45.7	32.1	81.8	69.7	73.1	67.3	51.6	60.3	44.7	73.0	32.8	51.1	15.1	12.9	12.0	12.3	12.4	10.8	17.2	19.0	12.5	16.6	12.2	---	**36.4**	**81.8**	**10.8**
22	23.5	19.2	30.5	78.0	32.1	24.4	79.2	102.2	142.0	80.3	20.3	13.7	17.2	15.9	17.6	13.7	7.1	11.9	11.2	12.1	12.7	14.7	16.2	---	**34.6**	**142.0**	**7.1**
23	24.1	24.0	22.2	36.3	70.0	40.1	27.6	23.6	15.6	13.7	11.5	10.8	9.7	8.5	7.8	6.1	5.9	5.1	5.8	6.3	6.5	8.9	8.8	---	**17.3**	**70.0**	**5.1**
24	16.4	25.0	66.0	125.3	99.2	110.2	55.7	58.9	164.6	146.5	85.5	30.5	49.9	33.8	21.7	14.7	13.0	12.9	12.2	12.3	11.4	7.9	8.1	---	**51.4**	**164.6**	**7.9**
25	6.2	5.6	5.8	4.6	4.9	5.8	13.3	5.5	6.6	4.8	5.1	5.0	5.4	5.5	6.5	6.7	6.1	6.3	7.3	7.3	9.6	9.0	6.5	---	**6.5**	**13.3**	**4.6**
26	10.3	6.6	15.1	22.2	31.1	20.2	23.9	18.8	17.9	15.2	10.6	8.7	7.0	6.3	5.8	6.0	6.0	7.0	7.7	11.3	8.8	11.1	8.9	---	**12.5**	**31.1**	**5.8**
27	10.4	9.9	10.9	14.5	16.3	13.7	13.7	15.0	23.6	24.5	22.7	16.6	14.1	---	---	12.0	11.8	12.3	54.8	17.0	16.1	21.4	45.2	25.9	**19.2**	**54.8**	**9.9**
28	---	27.9	29.1	27.3	27.3	26.5	25.7	22.1	25.1	25.7	25.3	23.9	15.3	14.0	11.5	11.3	13.6	18.7	25.0	83.8	22.0	12.3	14.4	10.6	**23.4**	**83.8**	**10.6**
MEAN	**18.1**	**19.1**	**24.8**	**28.3**	**---**	**24.5**	**21.4**	**22.3**	**26.3**	**24.7**	**19.0**	**16.0**	**14.3**	**11.5**	**10.6**	**10.7**	**9.6**	**10.5**	**12.7**	**13.8**	**16.5**	**14.5**	**14.0**	**---**	**17.7**		
MAX	**80.7**	**95.8**	**119.6**	**125.3**	**118.3**	**110.2**	**79.2**	**102.2**	**164.6**	**146.5**	**104.6**	**52.1**	**78.6**	**33.8**	**24.7**	**23.6**	**17.9**	**23.8**	**54.8**	**83.8**	**102.1**	**46.9**	**46.3**	**34.0**		**164.6**	
MIN	**5.4**	**5.6**	**5.7**	**4.6**	**4.9**	**5.8**	**5.8**	**5.3**	**5.0**	**4.8**	**5.1**	**5.0**	**4.2**	**4.6**	**4.6**	**3.5**	**4.5**	**5.1**	**5.0**	**4.5**	**4.8**	**4.9**	**5.1**	**5.1**			**3.5**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 594 DATA RECOVERY RATE = 88.4%

MONTHLY MEAN = 17.7 ppb

MAXIMUM DOWNWIND THC PAMS = 164.6 ppb DATE OF OCCURRENCE = 2/24 AT 0900 MAXIMUM DAILY MEAN = 51.4 ppb DATE OF OCCURRENCE = 2/24

MINIMUM DOWNWIND THC PAMS = 3.5 ppb DATE OF OCCURRENCE = 2/2 AT 1600 MINUMUM DAILY MEAN = 5.3 ppb DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	11.4	11.5	11.5	8.9	10.1	10.7	10.1	10.3	7.6	6.4	5.0	4.9	---	4.4	4.4	4.6	4.5	4.5	4.7	5.2	5.7	4.9	5.5	**7.1**	**11.5**	**4.4**
2	---	5.6	4.5	4.8	5.6	5.1	6.5	5.0	6.0	6.7	6.1	6.9	6.7	19.6	13.9	10.9	32.6	13.3	14.1	14.9	18.8	51.8	33.3	42.4	**14.6**	**51.8**	**4.5**
3	---	59.9	126.1	28.9	69.8	36.2	51.8	36.8	23.1	16.2	14.9	17.3	9.1	9.3	8.0	7.9	7.7	9.1	9.3	7.9	8.6	9.6	16.9	18.1	**26.2**	**126.1**	**7.7**
4	---	12.5	12.3	26.2	23.0	19.4	16.5	17.4	12.0	7.2	4.9	5.1	5.0	5.3	6.6	5.3	5.4	3.9	4.5	5.2	3.9	4.4	4.8	5.9	**9.4**	**26.2**	**3.9**
5	---	4.2	6.5	6.3	4.3	5.2	6.4	7.1	7.1	5.7	5.4	4.9	4.5	5.5	4.7	4.8	4.2	5.1	6.1	5.5	6.2	7.6	11.4	13.1	**6.2**	**13.1**	**4.2**
6	---	16.2	10.4	9.8	10.3	9.2	9.2	10.9	7.5	4.7	5.0	4.0	4.1	4.5	5.3	4.2	4.5	5.0	6.2	8.1	4.9	10.7	13.4	9.6	**7.7**	**16.2**	**4.0**
7	---	18.0	30.7	42.0	44.3	69.4	55.1	95.3	45.1	19.8	17.2	8.5	5.7	5.6	6.2	6.5	7.3	8.6	11.8	18.4	9.0	6.6	13.3	8.5	**24.0**	**95.3**	**5.6**
8	---	10.4	20.9	27.9	16.9	25.4	41.9	28.9	42.7	91.7	53.6	28.3	56.5	24.4	36.1	44.5	28.5	20.9	43.7	140.5	35.4	19.8	28.6	14.8	**38.4**	**140.5**	**10.4**
9	---	10.8	12.1	12.9	12.9	12.9	12.5	13.2	16.0	14.5	11.7	13.0	23.1	7.5	6.1	7.6	16.0	15.1	9.6	131.8	17.1	17.2	---	42.2	**19.8**	**131.8**	**6.1**
10	---	39.1	47.1	61.4	227.2	92.4	88.0	80.9	---	---	82.9	70.0	22.8	49.1	89.8	85.3	86.2	106.8	108.3	59.0	26.6	29.3	110.0	81.3	**78.3**	**227.2**	**22.8**
11	41.8	---	15.0	14.2	17.5	22.7	44.3	24.8	17.8	14.7	17.2	15.0	24.3	21.7	16.4	14.9	30.1	38.1	17.0	16.2	18.1	11.7	14.5	10.9	**20.8**	**44.3**	**10.9**
12	7.5	---	6.3	6.1	6.2	5.7	7.7	6.0	7.2	5.0	6.0	5.0	5.8	6.0	5.2	5.0	4.7	6.3	5.0	5.2	6.9	6.4	6.0	9.0	**6.1**	**9.0**	**4.7**
13	6.1	---	5.1	6.6	6.0	5.7	5.3	7.2	5.9	5.8	4.7	5.2	5.5	4.7	4.5	5.1	5.0	5.6	6.6	8.1	9.1	8.4	38.5	21.1	**8.1**	**38.5**	**4.5**
14	14.9	---	13.4	17.0	17.4	16.1	13.6	12.4	12.3	8.1	6.9	5.4	5.3	5.4	5.6	4.2	3.7	4.7	3.7	4.0	3.9	4.9	4.9	5.8	**8.4**	**17.4**	**3.7**
15	7.1	---	6.1	9.0	9.3	8.1	7.4	6.5	5.4	5.9	7.4	5.9	5.5	5.5	5.4	6.4	5.9	5.7	6.6	5.4	5.7	6.0	5.8	6.5	**6.5**	**9.3**	**5.4**
16	8.0	---	8.8	5.6	7.4	9.9	11.0	8.2	10.2	16.5	36.9	81.2	22.5	18.6	17.7	17.6	23.6	20.4	18.8	13.3	12.0	16.8	12.2	28.2	**18.5**	**81.2**	**5.6**
17	55.6	---	29.8	58.2	49.1	57.3	84.3	45.7	22.5	---	---	25.0	23.6	43.1	57.2	22.8	25.5	23.0	23.9	26.1	18.6	29.6	31.9	30.2	**37.3**	**84.3**	**18.6**
18	26.1	---	23.5	17.4	16.0	15.2	14.4	18.1	28.9	33.6	37.6	34.3	29.0	23.0	25.3	18.7	12.0	11.0	9.9	25.9	33.2	13.0	9.8	7.3	**21.0**	**37.6**	**7.3**
19	11.4	---	8.3	7.9	7.7	6.6	7.6	7.8	6.6	9.7	9.6	10.2	7.2	8.6	9.8	8.2	9.9	7.8	8.6	8.6	21.8	20.3	10.3	25.6	**10.4**	**25.6**	**6.6**
20	19.7	---	42.5	52.4	52.4	62.3	60.5	41.8	17.2	10.8	8.6	8.5	7.0	6.4	6.3	6.9	5.3	6.9	6.0	11.2	11.0	24.3	61.5	22.4	**24.0**	**62.3**	**5.3**
21	33.9	---	---	---	51.6	36.6	51.2	70.9	41.2	19.6	9.6	11.4	8.5	9.1	12.0	7.1	6.5	8.3	7.1	76.0	11.5	10.2	17.2	17.9	**24.6**	**76.0**	**6.5**
22	16.1	14.8	---	15.7	19.0	23.9	29.2	25.8	20.6	14.5	16.9	14.3	17.5	8.3	8.2	7.5	19.3	5.8	6.4	8.7	8.7	12.5	13.4	11.7	**14.7**	**29.2**	**5.8**
23	14.9	11.9	---	16.3	21.7	17.2	18.4	22.6	23.1	17.0	13.2	11.2	11.3	7.4	6.9	6.4	6.9	6.2	7.4	6.9	7.9	6.6	8.4	6.7	**12.0**	**23.1**	**6.2**
24	10.0	7.7	---	9.9	8.9	7.6	7.7	9.4	10.6	65.4	103.2	64.9	76.1	56.9	57.3	38.2	49.4	25.9	17.6	32.0	18.7	29.9	26.6	24.9	**33.0**	**103.2**	**7.6**
25	34.9	43.1	---	43.7	46.7	49.2	53.8	56.4	57.0	43.8	20.1	22.8	20.3	27.1	13.0	8.4	47.4	11.3	12.1	13.8	12.1	10.9	17.0	61.2	**31.6**	**61.2**	**8.4**
26	74.7	28.2	---	77.4	59.0	14.1	9.7	8.1	8.0	7.8	9.1	9.7	9.8	9.4	9.3	9.0	8.4	7.5	8.0	8.4	8.6	11.4	25.7	21.8	**19.2**	**77.4**	**7.5**
27	22.9	33.4	---	29.8	34.0	38.3	59.0	82.4	25.8	13.5	15.6	19.0	25.4	33.6	27.9	31.2	41.1	39.7	34.2	27.6	28.9	29.9	36.2	40.1	**33.5**	**82.4**	**13.5**
28	39.0	36.3	---	62.0	46.2	23.5	92.7	41.1	68.1	31.8	9.0	9.4	7.1	7.8	8.9	6.1	6.2	7.2	7.2	7.1	6.3	6.3	7.1	7.0	**23.6**	**92.7**	**6.1**
29	8.4	8.8	---	10.0	9.5	9.2	8.2	7.8	7.2	6.7	7.1	7.8	11.2	13.0	29.9	12.1	8.0	8.8	8.5	8.8	10.1	13.8	15.8	20.9	**10.9**	**29.9**	**6.7**
30	25.8	24.3	---	30.5	37.1	31.8	41.5	43.0	41.8	26.6	38.3	21.2	39.8	32.0	37.9	60.1	50.2	87.3	53.0	14.3	16.3	27.0	20.4	33.6	**36.3**	**87.3**	**14.3**
31	68.2	58.1	---	20.8	35.8	57.0	100.0	52.8	35.7	23.3	21.5	8.8	7.5	10.4	7.3	6.9	6.7	7.1	8.0	7.6	7.9	---	---	9.7	**26.7**	**100.0**	**6.7**
MEAN	**---**	**---**	**---**	**24.7**	**31.7**	**25.9**	**33.1**	**29.2**	**21.4**	**19.1**	**20.2**	**18.0**	**16.5**	**16.3**	**17.8**	**15.6**	**18.5**	**17.3**	**15.9**	**23.6**	**13.3**	**15.4**	**21.4**	**21.4**	**21.0**		
MAX	**74.7**	**59.9**	**126.1**	**77.4**	**227.2**	**92.4**	**100.0**	**95.3**	**68.1**	**91.7**	**103.2**	**81.2**	**76.1**	**56.9**	**89.8**	**85.3**	**86.2**	**106.8**	**108.3**	**140.5**	**35.4**	**51.8**	**110.0**	**81.3**		**227.2**	
MIN	**6.1**	**4.2**	**4.5**	**4.8**	**4.3**	**5.1**	**5.3**	**5.0**	**5.4**	**4.7**	**4.7**	**4.0**	**4.1**	**4.5**	**4.4**	**4.2**	**3.7**	**3.9**	**3.7**	**4.0**	**3.9**	**4.4**	**4.8**	**5.5**			**3.7**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 21.0 ppb

MAXIMUM DOWNWIND THC PAMS = 227.2 ppb DATE OF OCCURRENCE = 3/10 AT 0500 MAXIMUM DAILY MEAN = 78.3 ppb DATE OF OCCURRENCE = 3/10

MINIMUM DOWNWIND THC PAMS = 3.7 ppb DATE OF OCCURRENCE = 3/14 AT 1700 MINUMUM DAILY MEAN = 6.1 ppb DATE OF OCCURRENCE = 3/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	8.8	7.7	9.8	---	6.8	8.2	8.1	7.3	7.5	7.3	9.0	7.1	6.4	7.5	7.6	7.7	7.0	6.3	7.0	6.5	6.7	7.2	8.0	7.6	**7.5**	**9.8**	**6.3**
2	7.6	7.4	7.1	---	7.9	10.0	10.9	10.8	10.8	7.1	9.3	7.7	6.7	6.5	6.5	6.8	7.6	7.1	7.7	10.4	13.0	9.4	8.8	10.7	**8.6**	**13.0**	**6.5**
3	15.2	29.7	27.8	---	29.7	30.5	31.0	63.9	56.2	35.3	53.4	27.5	38.6	27.9	49.1	40.4	56.6	23.6	14.3	12.2	23.0	16.3	22.1	21.5	**32.4**	**63.9**	**12.2**
4	15.4	12.8	13.0	---	13.2	14.4	13.4	12.3	11.0	11.7	10.1	7.9	9.9	7.1	7.6	8.4	6.8	6.8	7.2	7.2	6.4	23.2	15.2	19.9	**11.3**	**23.2**	**6.4**
5	26.0	39.2	28.8	---	28.1	26.6	40.4	49.8	75.6	11.7	16.8	16.4	11.9	18.0	11.9	9.7	8.6	9.7	8.8	10.0	13.7	16.5	14.9	16.8	**22.2**	**75.6**	**8.6**
6	19.1	19.3	22.9	---	48.3	64.3	97.3	117.9	57.9	43.1	---	13.6	10.2	9.8	10.8	9.4	10.5	12.3	8.1	7.8	9.2	13.3	16.6	22.3	**29.3**	**117.9**	**7.8**
7	22.5	29.2	33.2	---	44.3	52.4	36.5	33.9	22.7	11.0	7.9	7.8	6.9	7.0	9.8	7.1	6.9	8.5	11.1	20.1	14.3	15.3	24.4	40.3	**20.6**	**52.4**	**6.9**
8	27.8	32.6	30.7	---	33.0	32.0	50.2	37.1	21.5	12.9	15.6	14.2	12.8	18.2	6.8	6.6	6.0	7.1	10.6	9.8	13.7	26.5	14.0	11.8	**19.6**	**50.2**	**6.0**
9	11.6	13.0	11.5	---	14.9	19.5	18.6	16.2	31.1	34.0	38.3	43.9	19.6	13.2	9.9	15.2	31.7	26.4	9.2	7.8	11.0	15.6	14.8	15.7	**19.2**	**43.9**	**7.8**
10	14.8	14.5	13.2	---	15.6	16.2	20.3	21.0	12.8	11.7	31.2	19.7	12.9	6.5	4.0	6.4	6.0	5.9	6.0	44.7	8.7	5.5	5.4	6.1	**13.4**	**44.7**	**4.0**
11	8.8	12.8	21.3	---	16.3	24.9	28.8	31.1	19.2	11.7	20.1	9.2	15.7	12.3	10.2	---	---	7.0	6.1	10.7	16.1	8.6	8.7	9.5	**14.7**	**31.1**	**6.1**
12	13.3	13.2	15.3	14.0	---	17.0	16.7	11.8	11.7	10.8	10.3	10.9	10.3	9.1	6.6	7.3	7.6	6.4	7.0	8.8	7.7	10.4	15.9	19.8	**11.4**	**19.8**	**6.4**
13	24.2	24.6	29.4	30.7	---	42.4	36.9	29.9	19.6	17.9	13.1	11.1	9.1	9.3	10.9	9.6	11.0	7.8	7.6	9.7	14.8	13.5	12.0	12.5	**17.7**	**42.4**	**7.6**
14	13.8	31.7	37.1	32.7	---	25.1	20.4	19.1	17.2	13.8	11.0	10.2	23.3	10.4	---	25.5	9.2	9.4	15.0	21.8	18.7	22.3	21.7	18.4	**19.4**	**37.1**	**9.2**
15	12.2	12.1	7.5	8.3	---	8.1	8.0	7.7	7.9	7.4	6.7	6.5	6.2	6.5	6.2	5.9	7.0	7.0	8.1	7.8	7.8	6.8	7.9	8.3	**7.7**	**12.2**	**5.9**
16	9.0	8.2	8.1	10.3	---	15.9	7.1	6.8	6.9	7.3	6.6	---	7.3	7.2	7.1	7.4	7.9	7.3	8.8	8.8	8.4	7.7	7.5	8.6	**8.2**	**15.9**	**6.6**
17	---	9.6	10.4	10.8	---	---	16.4	15.2	14.0	8.3	7.4	8.1	---	7.3	8.0	7.3	---	---	8.1	7.3	13.7	---	---	19.0	**---**	**---**	**---**
18	68.2	43.4	36.7	95.7	---	---	46.6	---	---	12.9	14.2	12.8	13.8	6.8	7.0	7.1	7.6	6.9	8.0	12.2	12.7	---	9.5	12.1	**22.8**	**95.7**	**6.8**
19	24.8	26.3	22.1	22.6	---	35.5	78.5	68.1	27.8	17.2	15.5	13.7	7.7	10.8	6.9	---	---	7.0	10.0	12.2	59.5	---	43.5	---	**26.8**	**78.5**	**6.9**
20	54.9	8.5	---	12.9	---	11.3	10.7	8.4	9.2	9.5	28.7	16.4	9.2	25.9	8.2	10.3	9.1	---	12.0	12.9	11.8	---	19.8	16.3	**15.3**	**54.9**	**8.2**
21	10.4	7.8	7.6	7.1	---	7.1	9.7	10.5	8.0	9.9	8.6	8.3	9.9	7.6	7.1	9.4	7.1	---	6.0	8.3	8.8	7.4	8.7	---	**8.3**	**10.5**	**6.0**
22	15.8	---	9.1	---	---	12.9	8.6	8.8	8.9	5.9	---	---	8.7	7.7	5.8	7.0	6.6	6.9	10.3	4.8	7.5	8.6	19.6	23.5	**9.8**	**23.5**	**4.8**
23	45.7	41.5	67.6	98.9	97.5	---	80.1	28.2	14.2	10.4	9.8	8.8	9.0	8.9	8.8	15.4	9.2	8.5	8.0	9.6	36.4	44.9	34.9	---	**31.6**	**98.9**	**8.0**
24	32.4	43.7	30.7	64.2	69.5	---	44.4	135.5	56.5	17.9	15.9	41.7	10.2	17.8	10.0	7.3	30.8	12.3	11.7	14.1	12.0	34.5	23.4	23.8	**33.0**	**135.5**	**7.3**
25	14.8	12.2	18.5	18.6	19.1	---	13.0	15.6	16.1	14.3	11.1	8.5	10.2	7.7	7.5	7.3	8.1	6.8	7.3	6.9	10.7	7.1	9.8	10.0	**11.4**	**19.1**	**6.8**
26	23.9	8.1	14.4	9.7	20.3	---	43.7	14.7	9.9	10.2	7.4	6.8	9.3	9.3	15.3	11.9	14.6	21.1	11.4	12.8	15.4	17.3	16.6	17.4	**14.8**	**43.7**	**6.8**
27	---	13.1	39.6	33.2	42.9	45.3	83.0	42.4	24.7	15.4	11.6	8.2	9.4	9.4	9.6	8.4	9.7	10.5	20.0	19.4	22.1	22.1	20.7	20.0	**23.5**	**83.0**	**8.2**
28	---	14.4	12.4	8.5	11.6	21.4	21.2	17.0	12.6	11.4	12.2	11.1	8.7	7.7	9.5	11.2	8.4	9.4	9.4	11.5	11.0	9.3	9.3	10.6	**11.7**	**21.4**	**7.7**
29	---	11.7	24.8	22.3	22.5	21.5	32.3	38.4	28.3	30.7	29.4	16.3	15.0	12.9	10.6	9.7	7.6	10.2	8.0	10.1	10.8	11.2	9.5	9.2	**17.5**	**38.4**	**7.6**
30	---	10.0	8.8	10.7	11.1	8.1	10.6	7.7	10.0	6.8	6.3	5.7	7.4	7.8	6.3	6.7	6.6	5.7	6.4	6.3	8.4	9.7	8.3	8.4	**8.0**	**11.1**	**5.7**
MEAN	**21.6**	**19.3**	**21.4**	**---**	**---**	**23.8**	**31.4**	**30.6**	**21.7**	**14.5**	**15.6**	**13.6**	**11.6**	**10.8**	**9.8**	**10.4**	**11.7**	**9.8**	**9.3**	**11.8**	**14.5**	**15.0**	**15.6**	**15.6**	**17.0**		
MAX	**68.2**	**43.7**	**67.6**	**98.9**	**97.5**	**64.3**	**97.3**	**135.5**	**75.6**	**43.1**	**53.4**	**43.9**	**38.6**	**27.9**	**49.1**	**40.4**	**56.6**	**26.4**	**20.0**	**44.7**	**59.5**	**44.9**	**43.5**	**40.3**		**135.5**	
MIN	**7.6**	**7.4**	**7.1**	**7.1**	**6.8**	**7.1**	**7.1**	**6.8**	**6.9**	**5.9**	**6.3**	**5.7**	**6.2**	**6.5**	**4.0**	**5.9**	**6.0**	**5.7**	**6.0**	**4.8**	**6.4**	**5.5**	**5.4**	**6.1**			**4.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 660 DATA RECOVERY RATE = 91.7%

MONTHLY MEAN = 17.0 ppb

MAXIMUM DOWNWIND THC PAMS = 135.5 ppb DATE OF OCCURRENCE = 4/24 AT 0800 MAXIMUM DAILY MEAN = 33.0 ppb DATE OF OCCURRENCE = 4/24

MINIMUM DOWNWIND THC PAMS = 4.0 ppb DATE OF OCCURRENCE = 4/10 AT 1500 MINUMUM DAILY MEAN = 7.5 ppb DATE OF OCCURRENCE = 4/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	9.4	13.7	11.1	11.3	25.7	34.9	14.7	6.9	9.2	13.7	24.3	17.6	39.7	43.9	26.6	12.7	10.1	28.2	22.6	46.8	21.0	16.1	18.6	**20.8**	**46.8**	**6.9**
2	---	10.8	11.7	13.3	12.0	9.7	11.0	9.7	8.2	8.3	6.9	9.7	11.0	6.5	10.6	8.4	7.8	9.5	19.9	32.0	48.4	30.9	13.9	10.4	**13.9**	**48.4**	**6.5**
3	---	18.5	13.2	16.2	10.7	2.6	---	19.4	15.6	16.4	16.6	12.7	9.0	20.2	36.4	39.2	36.0	21.6	28.5	28.5	24.7	17.0	15.4	10.7	**19.5**	**39.2**	**2.6**
4	11.2	---	17.8	18.8	17.3	14.9	20.5	23.5	39.3	18.3	21.3	21.0	48.3	19.9	6.8	9.5	7.0	6.9	6.9	6.5	9.5	7.4	6.6	7.0	**15.9**	**48.3**	**6.5**
5	9.1	---	7.4	9.3	7.4	5.5	7.8	7.4	4.9	7.4	5.9	7.3	5.9	7.2	8.5	6.3	7.8	9.3	7.1	7.0	7.6	9.1	8.7	---	**7.5**	**9.3**	**4.9**
6	---	---	---	---	---	---	---	1.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4.2	4.9	4.4	5.2	10.4	8.6	8.7	21.2	27.3	**---**	**---**	**---**
8	35.8	---	19.4	10.6	8.0	7.3	6.4	8.0	5.6	0.2	---	5.8	5.7	5.7	5.8	5.6	7.5	5.9	5.8	6.8	20.0	16.8	19.6	16.4	**10.4**	**35.8**	**0.2**
9	16.2	---	38.3	54.9	62.0	85.1	13.6	19.3	13.4	9.0	8.5	12.2	7.1	8.1	7.1	9.0	12.9	13.6	15.9	14.1	8.0	8.1	6.7	6.4	**19.5**	**85.1**	**6.4**
10	7.8	---	5.9	7.1	7.3	5.2	7.9	5.9	5.4	1.5	---	5.1	5.0	3.7	5.4	5.8	5.1	5.1	5.4	5.3	6.7	16.5	11.7	25.0	**7.3**	**25.0**	**1.5**
11	35.3	---	14.1	23.9	26.0	32.5	30.4	23.1	12.4	12.7	7.8	5.7	5.3	4.8	5.3	6.0	6.3	7.3	5.1	6.5	6.6	6.5	14.7	23.6	**14.0**	**35.3**	**4.8**
12	20.4	---	13.3	9.6	43.3	20.3	53.6	12.0	14.3	8.4	7.5	4.5	4.3	7.7	7.4	4.1	9.2	4.8	4.9	4.6	5.5	2.6	8.0	6.1	**12.0**	**53.6**	**2.6**
13	16.1	---	15.8	27.3	30.4	19.1	19.3	24.2	13.3	8.7	5.5	6.7	10.5	7.0	5.3	6.2	5.0	5.2	4.8	6.3	9.3	14.5	8.5	20.2	**12.6**	**30.4**	**4.8**
14	54.3	---	30.6	61.1	70.9	49.2	34.7	25.8	33.0	15.3	6.6	6.2	3.4	4.4	6.5	6.9	4.9	4.9	3.7	10.9	8.8	47.9	59.5	75.0	**27.2**	**75.0**	**3.4**
15	37.5	---	48.1	43.3	93.4	43.1	44.6	45.8	69.8	28.0	9.5	13.2	6.0	37.8	8.8	7.7	7.4	7.0	6.9	23.1	15.8	18.8	29.5	22.5	**29.0**	**93.4**	**6.0**
16	22.2	---	46.6	86.0	79.0	74.5	36.0	31.5	13.3	13.7	8.5	28.7	10.1	7.7	11.0	26.8	10.0	12.2	11.7	12.5	15.8	20.9	36.1	41.8	**28.5**	**86.0**	**7.7**
17	31.1	---	---	41.4	48.5	50.8	55.6	69.7	65.0	47.8	28.2	27.2	33.5	15.5	11.9	12.6	10.6	10.4	11.0	17.1	20.5	21.4	27.5	31.0	**31.3**	**69.7**	**10.4**
18	32.9	52.6	---	66.3	66.4	56.1	68.8	61.6	59.0	37.4	16.2	14.1	15.6	27.5	7.4	7.6	7.7	39.6	6.2	6.6	15.9	14.2	12.5	40.1	**31.8**	**68.8**	**6.2**
19	44.8	39.8	---	36.8	49.3	49.1	42.4	55.3	32.8	24.7	20.7	10.5	18.7	34.0	20.4	13.4	12.7	8.4	8.1	19.2	64.8	25.1	24.2	27.5	**29.7**	**64.8**	**8.1**
20	31.1	26.0	---	30.7	40.3	34.4	32.5	40.9	56.1	29.4	42.0	45.6	32.4	28.4	13.8	9.3	28.3	31.2	6.8	7.5	15.9	17.4	20.5	28.3	**28.2**	**56.1**	**6.8**
21	55.3	64.0	---	113.7	62.6	44.4	44.7	79.1	59.2	29.1	22.0	25.0	19.6	57.2	20.8	58.4	67.8	23.3	10.2	16.3	16.7	17.6	27.5	31.0	**42.0**	**113.7**	**10.2**
22	38.3	53.4	---	116.9	59.6	68.0	55.1	59.8	19.5	13.7	8.6	9.7	5.7	6.1	5.1	5.8	5.4	6.3	6.5	10.4	7.9	24.5	77.9	68.5	**31.9**	**116.9**	**5.1**
23	19.7	48.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
27	---	---	---	---	---	---	---	---	---	---	---	10.9	13.2	21.3	29.1	30.4	54.2	---	42.5	49.1	63.5	---	41.5	19.0	**---**	**---**	**---**
28	19.5	---	24.9	24.2	22.9	---	23.8	23.7	---	---	---	---	24.6	20.2	17.0	---	21.6	21.4	15.6	12.3	19.5	12.4	11.0	17.3	**---**	**---**	**---**
29	---	16.3	13.5	13.7	12.7	16.3	13.1	11.4	13.9	15.8	17.5	13.9	16.2	13.0	20.8	17.8	19.4	13.7	20.8	29.4	18.1	15.6	15.8	20.7	**16.5**	**29.4**	**11.4**
30	---	24.5	22.4	20.6	23.7	23.3	24.2	22.7	18.7	25.5	17.8	17.8	19.0	18.7	17.5	18.6	23.2	23.6	22.9	19.3	23.0	23.4	27.3	22.1	**21.7**	**27.3**	**17.5**
31	---	29.0	33.0	37.2	40.3	55.6	77.0	39.0	28.5	20.9	21.0	19.2	17.5	18.1	30.3	18.3	21.7	25.8	42.8	39.2	29.7	27.9	22.1	29.7	**31.5**	**77.0**	**17.5**
MEAN	**---**	**---**	**---**	**37.2**	**37.7**	**---**	**---**	**29.4**	**---**	**---**	**---**	**14.9**	**14.6**	**17.6**	**14.5**	**14.6**	**16.0**	**13.3**	**13.6**	**16.3**	**20.7**	**17.8**	**22.5**	**25.8**	**21.9**		
MAX	**55.3**	**64.0**	**48.1**	**116.9**	**93.4**	**85.1**	**77.0**	**79.1**	**69.8**	**47.8**	**42.0**	**45.6**	**48.3**	**57.2**	**43.9**	**58.4**	**67.8**	**39.6**	**42.8**	**49.1**	**64.8**	**47.9**	**77.9**	**75.0**		**116.9**	
MIN	**7.8**	**9.4**	**5.9**	**7.1**	**7.3**	**2.6**	**6.4**	**1.1**	**4.9**	**0.2**	**5.5**	**4.5**	**3.4**	**3.7**	**5.1**	**4.1**	**4.9**	**4.4**	**3.7**	**4.6**	**5.5**	**2.6**	**6.6**	**6.1**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 564 DATA RECOVERY RATE = 75.8%

MONTHLY MEAN = 21.9 ppb

MAXIMUM DOWNWIND THC PAMS = 116.9 ppb DATE OF OCCURRENCE = 5/22 AT 0400 MAXIMUM DAILY MEAN = 42.0 ppb DATE OF OCCURRENCE = 5/21

MINIMUM DOWNWIND THC PAMS = 0.2 ppb DATE OF OCCURRENCE = 5/8 AT 1000 MINUMUM DAILY MEAN = 7.3 ppb DATE OF OCCURRENCE = 5/10

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	50.7	42.3	41.4	45.9	49.7	60.8	61.0	42.9	45.0	22.1	23.1	19.2	21.9	21.5	23.2	23.7	19.0	24.5	31.2	26.6	31.5	53.9	38.2	**35.6**	**61.0**	**19.0**
2	---	54.6	57.2	59.6	55.9	56.7	54.2	55.0	47.5	47.7	21.8	20.0	50.4	41.9	24.5	34.7	27.0	24.5	28.9	37.2	39.7	41.9	25.7	26.9	**40.6**	**59.6**	**20.0**
3	---	22.8	34.2	53.7	41.0	55.7	55.9	55.6	43.4	133.0	83.9	84.8	63.2	39.3	44.2	37.6	23.1	48.2	67.5	50.3	47.0	52.7	61.2	45.1	**54.1**	**133.0**	**22.8**
4	---	41.1	34.3	43.8	22.3	22.4	21.6	20.2	19.4	18.5	23.3	16.5	17.7	24.9	14.6	17.8	18.8	14.4	16.0	23.4	13.1	45.8	80.1	54.7	**27.2**	**80.1**	**13.1**
5	---	51.1	30.8	24.1	23.1	25.9	30.4	22.4	38.9	14.9	17.9	17.2	14.3	18.8	16.7	11.8	15.9	19.8	14.5	24.2	29.7	31.4	33.0	28.2	**24.1**	**51.1**	**11.8**
6	---	35.9	41.9	45.5	53.0	50.2	61.2	50.5	45.5	30.8	19.7	27.4	---	---	17.0	19.0	23.5	20.2	22.7	22.2	33.4	30.2	39.7	48.6	**35.2**	**61.2**	**17.0**
7	37.1	---	53.0	57.2	82.9	78.2	74.3	67.5	52.9	26.0	28.1	19.5	34.7	26.2	21.0	21.3	18.8	24.0	24.7	32.0	33.5	33.4	35.8	39.5	**40.1**	**82.9**	**18.8**
8	49.8	---	56.6	63.0	53.5	64.2	57.4	49.6	30.5	23.0	20.9	25.2	26.2	31.3	24.3	18.2	19.2	21.2	25.5	21.1	18.3	16.4	24.2	31.4	**33.5**	**64.2**	**16.4**
9	20.6	---	23.9	31.0	35.8	29.4	31.4	35.3	32.9	28.7	26.3	27.3	26.2	22.0	22.6	27.0	21.8	30.6	27.1	26.4	24.4	23.9	14.5	26.7	**26.8**	**35.8**	**14.5**
10	---	23.1	32.0	57.7	40.1	33.7	29.1	30.5	28.6	24.3	24.8	28.1	28.3	23.4	25.5	30.5	26.3	23.9	19.2	21.0	20.4	20.9	16.6	19.4	**27.3**	**57.7**	**16.6**
11	---	22.8	24.4	25.1	20.8	19.9	22.2	19.4	20.7	18.9	21.5	19.6	18.8	19.6	23.2	20.6	18.9	22.0	21.6	21.1	21.9	21.7	18.0	19.1	**20.9**	**25.1**	**18.0**
12	---	20.5	20.4	21.5	20.3	19.6	20.9	20.0	19.4	21.4	19.5	17.2	17.2	15.1	21.8	22.1	11.6	22.2	17.3	29.6	24.6	29.5	25.2	31.7	**21.2**	**31.7**	**11.6**
13	---	33.0	55.7	39.4	47.6	49.2	59.5	50.5	38.3	41.8	41.2	31.9	30.0	24.0	18.5	18.6	39.9	24.8	18.6	27.9	25.6	27.3	21.8	22.6	**34.2**	**59.5**	**18.5**
14	---	26.3	39.9	30.8	31.8	39.8	56.3	56.4	48.9	33.5	20.2	21.2	13.4	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4.5	4.4	4.3	4.8	4.7	3.7	3.4	3.4	2.8	---	**---**	**---**	**---**
16	---	5.5	8.7	6.8	6.8	8.5	10.6	6.1	9.6	3.9	3.9	3.7	4.2	4.1	4.7	3.4	3.8	2.8	2.9	2.8	3.9	13.2	9.4	---	**5.9**	**13.2**	**2.8**
17	---	18.2	19.7	19.7	37.3	34.1	37.1	37.9	30.4	11.0	10.6	6.4	5.3	7.2	5.2	5.4	6.8	6.2	6.1	11.2	---	---	21.9	40.6	**18.0**	**40.6**	**5.2**
18	---	---	44.8	66.3	69.7	68.2	46.4	48.3	47.0	41.8	26.2	25.1	71.8	83.0	78.9	66.2	44.6	37.7	53.2	32.7	30.0	30.6	29.6	23.2	**48.4**	**83.0**	**23.2**
19	---	10.9	8.0	5.6	5.7	7.5	7.5	6.3	9.7	8.9	7.6	9.5	8.8	15.4	29.9	13.2	13.2	11.4	17.7	10.9	35.3	31.3	32.0	32.0	**14.7**	**35.3**	**5.6**
20	---	47.4	50.2	44.4	47.4	33.2	30.2	18.0	38.8	21.7	22.3	14.3	12.8	10.8	23.2	15.9	13.6	22.7	28.2	37.0	45.7	32.7	33.3	50.4	**30.2**	**50.4**	**10.8**
21	---	55.9	41.1	36.4	43.9	40.2	40.3	33.3	34.5	22.2	16.5	23.7	18.7	19.2	16.0	6.7	13.6	24.5	30.2	26.8	7.2	4.2	5.9	6.0	**24.7**	**55.9**	**4.2**
22	---	5.4	5.8	4.4	3.6	4.9	4.0	3.6	5.4	5.8	4.3	4.6	3.7	4.0	4.1	4.6	4.1	4.5	3.0	3.2	5.0	4.3	7.3	14.0	**4.9**	**14.0**	**3.0**
23	---	29.0	20.1	26.7	29.0	29.9	36.4	29.0	22.1	16.3	9.6	6.0	5.5	6.4	6.1	9.8	8.4	5.5	6.6	7.8	8.9	37.1	25.9	17.5	**17.4**	**37.1**	**5.5**
24	---	39.0	29.5	22.2	25.2	24.4	32.0	22.3	24.9	21.0	21.6	25.7	16.0	20.1	14.4	41.5	35.0	21.9	33.1	22.6	13.8	19.4	14.7	11.1	**24.0**	**41.5**	**11.1**
25	---	18.0	25.9	30.4	28.3	28.7	30.8	55.6	51.5	45.1	40.1	41.3	49.6	49.1	44.2	61.6	50.9	35.9	22.3	18.7	21.3	28.5	34.9	34.7	**36.8**	**61.6**	**18.0**
26	---	53.9	84.8	78.6	64.5	62.9	50.5	49.1	44.4	57.5	36.2	35.6	38.1	30.2	44.6	50.6	68.4	48.2	36.4	38.8	29.2	38.0	32.8	55.7	**49.1**	**84.8**	**29.2**
27	---	58.8	62.2	72.8	77.4	73.1	69.2	53.1	40.2	20.7	19.6	19.2	41.6	28.4	33.8	28.7	30.0	24.4	30.7	41.0	31.5	41.6	57.0	52.7	**43.8**	**77.4**	**19.2**
28	---	69.6	58.9	64.1	74.4	78.4	67.9	67.6	---	---	32.0	20.1	19.0	22.2	19.8	16.4	28.3	14.2	33.6	23.9	27.5	23.2	26.1	31.1	**39.0**	**78.4**	**14.2**
29	65.0	---	73.6	54.9	60.7	65.5	73.5	69.8	53.9	35.8	30.2	16.7	29.0	33.5	31.2	35.8	34.6	36.6	40.0	19.1	8.1	11.6	16.5	19.0	**39.8**	**73.6**	**8.1**
30	11.9	---	27.2	30.0	39.3	67.2	67.3	53.6	37.0	28.9	24.2	17.1	17.0	20.7	18.3	27.1	18.7	15.7	13.6	16.9	20.5	32.9	31.3	30.9	**29.0**	**67.3**	**11.9**
MEAN	**---**	**34.5**	**38.2**	**39.9**	**40.9**	**42.1**	**42.7**	**39.6**	**34.2**	**30.3**	**24.0**	**22.3**	**25.0**	**24.5**	**23.2**	**23.9**	**23.0**	**21.8**	**23.8**	**23.6**	**23.2**	**27.1**	**28.6**	**31.5**	**30.0**		
MAX	**65.0**	**69.6**	**84.8**	**78.6**	**82.9**	**78.4**	**74.3**	**69.8**	**53.9**	**133.0**	**83.9**	**84.8**	**71.8**	**83.0**	**78.9**	**66.2**	**68.4**	**48.2**	**67.5**	**50.3**	**47.0**	**52.7**	**80.1**	**55.7**		**133.0**	
MIN	**11.9**	**5.4**	**5.8**	**4.4**	**3.6**	**4.9**	**4.0**	**3.6**	**5.4**	**3.9**	**3.9**	**3.7**	**3.7**	**4.0**	**4.1**	**3.4**	**3.8**	**2.8**	**2.9**	**2.8**	**3.4**	**3.4**	**2.8**	**6.0**			**2.8**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 657 DATA RECOVERY RATE = 91.3%

MONTHLY MEAN = 30.0 ppb

MAXIMUM DOWNWIND THC PAMS = 133.0 ppb DATE OF OCCURRENCE = 6/3 AT 1000 MAXIMUM DAILY MEAN = 54.1 ppb DATE OF OCCURRENCE = 6/3

MINIMUM DOWNWIND THC PAMS = 2.8 ppb DATE OF OCCURRENCE = 6/15 AT 2300 MINUMUM DAILY MEAN = 4.9 ppb DATE OF OCCURRENCE = 6/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	37.3	---	40.2	41.0	41.6	34.3	44.3	31.8	23.2	9.1	11.6	11.5	7.7	8.2	9.5	8.9	2.8	8.1	6.0	6.1	5.3	8.7	7.4	3.9	**17.8**	**44.3**	**2.8**
2	3.1	---	4.8	4.4	4.0	3.7	13.8	4.5	4.0	3.3	3.6	2.6	2.7	1.8	3.1	2.9	2.9	3.0	3.8	2.7	6.6	5.9	8.0	5.7	**4.4**	**13.8**	**1.8**
3	7.8	---	9.0	6.8	10.1	7.1	6.8	6.8	5.6	5.5	4.7	4.2	4.0	4.4	4.1	4.1	4.6	4.9	5.2	5.3	5.3	8.4	11.7	11.0	**6.4**	**11.7**	**4.0**
4	52.2	---	59.1	54.2	50.0	58.2	49.6	36.6	26.2	16.1	16.3	20.2	18.9	13.9	8.3	8.1	8.0	8.4	9.3	10.8	16.7	21.1	22.5	28.0	**26.6**	**59.1**	**8.0**
5	25.3	---	29.8	36.3	35.9	38.0	39.0	66.3	67.7	62.5	48.8	25.1	20.1	22.9	20.1	17.0	23.7	20.3	22.3	22.5	35.5	36.0	34.3	43.3	**34.5**	**67.7**	**17.0**
6	44.6	---	42.8	45.5	54.7	50.8	51.9	203.6	75.6	15.5	10.4	10.7	12.2	8.3	9.5	11.3	12.3	7.2	8.4	12.1	13.2	26.3	31.5	45.4	**34.9**	**203.6**	**7.2**
7	57.4	---	50.7	62.4	56.5	53.8	48.9	43.7	28.7	17.9	12.8	7.6	8.8	5.4	5.4	9.8	12.3	8.7	12.1	10.6	17.9	26.8	28.5	12.8	**26.1**	**62.4**	**5.4**
8	16.6	---	19.9	58.2	69.1	60.1	53.9	72.2	68.2	92.1	79.6	70.4	42.0	32.3	19.6	12.8	21.7	9.2	11.8	14.6	13.0	13.5	25.5	27.5	**39.3**	**92.1**	**9.2**
9	---	---	---	66.5	55.1	35.4	27.8	18.3	12.9	8.1	6.9	4.1	3.7	4.1	3.7	4.5	4.0	3.2	3.6	6.7	2.9	4.6	19.4	11.9	**14.6**	**66.5**	**2.9**
10	14.5	24.0	---	32.6	30.8	35.8	35.6	35.3	16.0	8.0	7.4	7.1	7.2	4.8	5.2	7.6	7.4	9.1	10.4	17.0	17.0	35.3	26.2	41.2	**18.9**	**41.2**	**4.8**
11	26.9	32.0	---	36.9	42.6	32.5	29.7	23.3	18.8	22.1	46.0	50.9	63.7	52.0	32.5	31.3	59.3	42.3	34.2	39.8	26.0	22.0	35.0	32.1	**36.2**	**63.7**	**18.8**
12	37.6	44.0	---	50.4	54.9	60.6	60.3	50.5	69.8	79.1	28.8	22.7	14.9	17.4	18.8	26.2	17.5	22.4	12.6	7.9	13.9	23.0	29.6	31.5	**34.5**	**79.1**	**7.9**
13	30.3	35.3	---	19.0	11.8	13.8	24.2	73.0	148.0	63.6	68.8	77.5	66.8	74.0	89.0	10.7	13.9	16.9	18.1	18.8	20.7	29.9	21.8	20.0	**42.0**	**148.0**	**10.7**
14	13.9	12.9	---	15.0	---	---	30.6	25.3	11.5	9.6	8.2	8.4	7.9	7.1	6.5	6.2	5.1	7.4	7.4	9.1	12.5	13.6	14.2	14.4	**11.8**	**30.6**	**5.1**
15	25.2	32.2	---	60.6	79.6	71.3	59.3	49.6	34.7	42.7	35.0	17.9	8.9	16.1	15.1	9.6	12.1	11.7	9.0	27.2	22.0	26.3	11.2	31.9	**30.8**	**79.6**	**8.9**
16	31.7	36.2	---	32.8	60.9	43.1	40.0	30.6	27.5	28.8	27.7	22.0	14.8	25.4	4.9	13.8	7.4	10.4	4.3	4.7	9.1	11.3	23.8	26.8	**23.4**	**60.9**	**4.3**
17	27.1	40.1	---	40.2	44.0	50.0	46.2	47.8	52.3	70.2	26.4	19.2	21.2	18.0	9.2	13.4	5.8	4.3	5.1	5.5	5.0	4.7	4.6	5.1	**24.6**	**70.2**	**4.3**
18	3.7	4.9	---	3.2	4.0	5.9	4.8	7.0	4.7	3.6	4.0	4.0	4.4	4.5	4.0	4.5	5.4	4.7	6.1	7.6	12.5	10.3	16.1	13.3	**6.2**	**16.1**	**3.2**
19	13.1	18.1	---	22.8	20.6	21.0	22.7	16.1	15.5	11.9	6.7	7.6	6.9	7.0	---	---	9.7	10.4	11.0	15.4	12.4	24.7	35.3	16.0	**15.5**	**35.3**	**6.7**
20	29.3	29.8	29.6	---	39.9	38.6	49.4	33.2	19.0	18.3	7.3	7.3	12.6	8.3	10.7	15.4	13.3	14.8	12.6	13.7	13.5	12.6	9.0	14.5	**19.7**	**49.4**	**7.3**
21	---	46.3	28.4	32.8	25.8	23.1	14.5	11.0	9.3	6.1	5.3	5.8	7.0	6.4	5.6	5.4	5.1	4.9	6.7	5.6	20.8	17.2	8.6	22.5	**14.1**	**46.3**	**4.9**
22	---	12.7	11.5	20.1	16.4	28.0	36.9	14.0	16.5	8.6	4.7	3.0	3.0	4.9	7.2	5.7	4.5	8.5	8.8	15.9	13.8	31.7	60.1	17.5	**15.4**	**60.1**	**3.0**
23	---	70.2	83.4	105.1	56.6	72.1	43.7	98.5	23.6	15.4	8.5	7.4	13.7	11.2	8.9	9.2	14.0	10.7	8.4	16.3	28.3	26.2	37.5	26.7	**34.6**	**105.1**	**7.4**
24	---	75.8	55.0	57.1	49.6	45.5	47.1	47.8	38.1	37.1	37.1	56.2	57.7	56.6	66.3	72.7	78.4	61.9	48.9	87.9	100.6	85.5	66.9	93.2	**61.9**	**100.6**	**37.1**
25	---	56.0	44.2	22.7	40.3	17.9	21.5	21.6	17.8	12.3	14.4	21.6	39.5	30.1	17.1	19.7	23.0	42.6	27.0	29.8	22.8	22.6	24.7	28.1	**26.8**	**56.0**	**12.3**
26	---	36.9	38.7	43.0	45.9	101.0	91.9	80.8	61.1	31.3	12.4	6.2	4.7	4.3	4.7	5.1	5.0	4.4	3.6	3.5	3.7	13.3	12.5	18.8	**27.5**	**101.0**	**3.5**
27	---	25.8	22.8	46.9	36.0	48.7	59.2	75.6	63.7	25.5	9.1	10.5	14.1	18.4	11.0	9.6	8.5	8.5	11.5	9.2	15.0	21.1	30.2	22.9	**26.3**	**75.6**	**8.5**
28	---	42.9	36.2	41.6	52.6	46.2	72.4	60.3	39.7	34.0	20.5	8.8	4.9	7.0	7.1	7.7	6.9	7.5	11.8	9.0	17.8	19.1	33.2	19.5	**26.4**	**72.4**	**4.9**
29	---	43.4	42.9	60.2	48.3	53.8	83.5	87.1	77.6	50.2	46.2	33.7	44.1	28.1	14.3	12.7	11.7	11.0	10.5	15.2	11.3	24.6	24.7	21.4	**37.2**	**87.1**	**10.5**
30	---	37.7	14.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**---**	**39.9**	**40.6**	**41.1**	**41.7**	**47.3**	**37.1**	**27.9**	**21.3**	**19.1**	**18.6**	**17.3**	**15.0**	**13.1**	**14.0**	**13.4**	**12.1**	**15.5**	**17.8**	**21.6**	**24.6**	**24.4**	**25.6**		
MAX	**57.4**	**75.8**	**83.4**	**105.1**	**79.6**	**101.0**	**91.9**	**203.6**	**148.0**	**92.1**	**79.6**	**77.5**	**66.8**	**74.0**	**89.0**	**72.7**	**78.4**	**61.9**	**48.9**	**87.9**	**100.6**	**85.5**	**66.9**	**93.2**		**203.6**	
MIN	**3.1**	**4.9**	**4.8**	**3.2**	**4.0**	**3.7**	**4.8**	**4.5**	**4.0**	**3.3**	**3.6**	**2.6**	**2.7**	**1.8**	**3.1**	**2.9**	**2.8**	**3.0**	**3.6**	**2.7**	**2.9**	**4.6**	**4.6**	**3.9**			**1.8**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 663 DATA RECOVERY RATE = 89.1%

MONTHLY MEAN = 25.6 ppb

MAXIMUM DOWNWIND THC PAMS = 203.6 ppb DATE OF OCCURRENCE = 7/6 AT 0800 MAXIMUM DAILY MEAN = 61.9 ppb DATE OF OCCURRENCE = 7/24

MINIMUM DOWNWIND THC PAMS = 1.8 ppb DATE OF OCCURRENCE = 7/2 AT 1400 MINUMUM DAILY MEAN = 4.4 ppb DATE OF OCCURRENCE = 7/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15.9	19.6	19.2	34.7	**---**	**---**	**---**
3	61.3	39.2	33.5	49.8	---	59.1	51.5	60.7	25.5	16.9	8.0	5.3	3.7	8.9	6.6	7.4	6.6	9.3	5.0	6.0	16.5	21.0	55.4	54.0	**26.6**	**61.3**	**3.7**
4	47.2	32.2	27.0	41.0	---	29.4	38.9	33.6	33.9	18.1	13.7	8.3	9.2	10.3	7.0	9.6	9.2	7.2	8.7	14.4	20.0	19.6	27.2	26.5	**21.4**	**47.2**	**7.0**
5	40.5	68.3	51.7	43.4	---	81.1	86.0	57.1	26.1	15.5	8.1	6.8	6.7	6.8	7.2	10.5	10.2	9.3	9.3	9.5	31.8	25.9	26.2	26.9	**28.9**	**86.0**	**6.7**
6	29.1	30.8	32.0	35.9	---	45.8	44.0	52.1	66.3	56.2	45.4	34.1	37.3	23.7	34.0	37.0	18.5	13.5	15.9	19.0	22.8	25.1	27.4	22.4	**33.4**	**66.3**	**13.5**
7	34.7	30.2	39.1	61.1	---	61.7	65.9	62.2	80.5	39.8	27.9	21.3	18.9	18.3	16.5	14.6	20.7	22.9	18.6	15.2	41.6	29.6	36.8	30.7	**35.2**	**80.5**	**14.6**
8	33.7	56.2	36.1	50.0	---	63.6	76.3	57.4	46.8	24.6	21.4	14.5	16.5	15.5	15.7	19.7	10.8	8.7	9.1	10.6	10.9	15.5	25.7	32.2	**29.2**	**76.3**	**8.7**
9	26.2	41.1	38.8	46.5	---	53.5	55.0	64.7	71.3	43.5	36.8	42.2	38.3	53.2	39.7	---	---	27.8	20.7	20.6	21.6	66.7	29.7	26.5	**41.2**	**71.3**	**20.6**
10	46.1	39.2	50.1	62.8	27.6	---	56.6	43.5	44.6	79.9	111.2	75.2	12.1	15.7	38.7	27.4	40.4	41.4	22.3	28.8	38.6	39.4	40.1	34.9	**44.2**	**111.2**	**12.1**
11	27.7	35.8	62.4	30.4	32.7	---	32.4	20.6	25.5	18.1	17.7	17.0	25.2	10.4	10.7	21.7	48.4	34.7	31.7	25.0	9.8	13.0	17.7	38.3	**26.4**	**62.4**	**9.8**
12	30.3	36.6	44.4	41.9	46.2	---	42.2	36.2	26.3	19.6	16.6	15.5	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	12.4	5.4	10.6	7.5	27.8	10.6	---	---	---	---	---	---	**---**	**---**	**---**
20	14.4	15.2	27.7	27.5	9.8	16.7	9.1	8.0	9.7	7.7	9.7	8.0	6.1	3.8	4.4	5.4	5.2	5.1	3.4	25.0	21.5	19.9	20.4	25.6	**12.9**	**27.7**	**3.4**
21	---	27.6	33.4	29.3	41.4	50.6	57.8	72.8	83.3	68.2	8.0	12.6	16.7	13.3	14.1	9.2	6.8	6.8	7.1	11.1	19.9	21.2	61.4	28.8	**30.5**	**83.3**	**6.8**
22	---	37.5	57.0	38.5	47.1	46.7	52.5	46.3	36.7	15.4	4.9	5.7	7.2	5.9	6.4	7.0	4.8	4.4	5.5	5.7	10.5	11.6	13.7	19.3	**21.3**	**57.0**	**4.4**
23	---	18.3	14.8	22.8	21.6	33.4	35.5	37.6	22.8	12.3	10.3	9.4	10.5	7.5	6.5	10.8	5.7	4.0	4.5	5.4	7.1	10.5	19.5	19.4	**15.2**	**37.6**	**4.0**
24	---	36.7	46.5	34.2	42.2	41.9	44.8	50.7	39.2	19.6	13.9	14.6	11.9	8.2	9.3	10.4	7.3	6.7	11.2	8.5	18.4	15.7	27.1	20.6	**23.5**	**50.7**	**6.7**
25	---	33.4	23.8	25.3	52.3	69.5	55.3	48.0	53.5	46.9	30.1	23.1	25.3	26.5	26.3	24.5	18.9	12.9	8.2	31.9	9.4	20.3	16.4	35.4	**31.2**	**69.5**	**8.2**
26	---	38.9	33.0	100.7	37.5	38.3	48.0	47.5	42.5	35.8	27.1	21.1	13.6	19.4	14.9	17.5	12.1	18.8	12.2	16.1	17.6	18.0	19.2	21.9	**29.2**	**100.7**	**12.1**
27	---	27.1	67.5	53.6	50.4	43.3	47.4	53.5	36.2	33.3	27.2	21.6	14.9	10.3	18.9	13.8	35.8	42.2	11.6	11.4	19.4	25.9	31.9	37.4	**31.9**	**67.5**	**10.3**
28	---	73.5	44.3	45.4	59.2	122.3	54.8	54.8	49.4	31.3	27.5	21.6	14.3	29.8	31.2	31.1	16.3	12.6	12.6	15.5	14.0	22.7	28.7	29.9	**36.6**	**122.3**	**12.6**
29	---	44.2	53.2	65.6	60.0	49.4	51.3	73.5	49.8	23.3	15.8	11.6	22.4	15.5	22.9	22.7	18.7	10.7	11.5	12.3	27.8	31.7	49.6	47.8	**34.4**	**73.5**	**10.7**
30	---	43.1	---	---	22.8	23.8	25.8	40.2	40.0	21.7	11.4	8.5	7.5	7.2	7.3	5.5	12.8	8.2	13.3	21.2	17.7	29.3	30.2	10.3	**19.4**	**43.1**	**5.5**
31	24.8	---	28.5	28.4	27.0	30.9	48.3	50.9	39.5	29.6	25.5	28.2	10.3	15.5	9.4	5.4	5.5	5.0	6.5	7.2	9.3	14.9	14.5	19.5	**21.1**	**50.9**	**5.0**
MEAN	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**		
MAX	**61.3**	**73.5**	**67.5**	**100.7**	**60.0**	**122.3**	**86.0**	**73.5**	**83.3**	**79.9**	**111.2**	**75.2**	**38.3**	**53.2**	**39.7**	**37.0**	**48.4**	**42.2**	**31.7**	**31.9**	**41.6**	**66.7**	**61.4**	**54.0**		**122.3**	
MIN	**14.4**	**15.2**	**14.8**	**22.8**	**9.8**	**16.7**	**9.1**	**8.0**	**9.7**	**7.7**	**4.9**	**5.3**	**3.7**	**3.8**	**4.4**	**5.4**	**4.8**	**4.0**	**3.4**	**5.4**	**7.1**	**10.5**	**13.7**	**10.3**			**3.4**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 501 DATA RECOVERY RATE = 67.3%

MONTHLY MEAN = 28.1 ppb

MAXIMUM DOWNWIND THC PAMS = 122.3 ppb DATE OF OCCURRENCE = 8/28 AT 0600 MAXIMUM DAILY MEAN = 44.2 ppb DATE OF OCCURRENCE = 8/10

MINIMUM DOWNWIND THC PAMS = 3.4 ppb DATE OF OCCURRENCE = 8/20 AT 1900 MINUMUM DAILY MEAN = 12.9 ppb DATE OF OCCURRENCE = 8/20

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	16.8	---	11.0	11.9	14.8	7.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4.8	7.5	11.1	12.0	11.8	9.2	---	---	---
11	15.7	17.6	---	---	24.7	26.9	32.5	42.5	43.9	30.0	25.9	31.4	28.5	27.3	16.1	29.2	34.5	39.9	32.7	32.4	44.6	64.0	35.7	34.4	**32.3**	**64.0**	**15.7**
12	26.1	22.8	---	---	26.0	20.1	23.8	14.8	13.2	10.1	8.9	6.2	7.3	10.5	7.8	13.6	11.1	10.6	14.5	7.7	10.7	13.5	12.3	7.7	**13.6**	**26.1**	**6.2**
13	8.3	7.8	---	---	19.0	26.3	12.4	9.6	9.6	8.7	8.0	---	---	25.9	15.7	11.0	12.3	6.8	19.0	12.6	15.9	50.4	42.6	29.6	**17.6**	**50.4**	**6.8**
14	---	41.0	42.8	42.1	42.0	53.4	58.6	54.3	49.8	50.8	47.0	33.9	34.4	34.7	42.9	49.2	48.7	56.7	27.6	39.2	53.8	53.9	60.7	69.4	**47.3**	**69.4**	**27.6**
15	---	56.0	65.0	61.2	44.8	61.1	73.2	47.9	52.9	25.7	18.5	12.5	11.3	12.5	9.1	5.9	6.8	4.4	4.8	7.3	3.7	10.0	10.8	61.3	**29.0**	**73.2**	**3.7**
16	---	24.2	37.0	34.0	22.0	38.8	30.6	22.3	15.4	14.3	16.2	12.1	11.1	8.4	11.3	8.5	9.1	7.4	11.0	7.3	11.3	10.7	9.4	10.1	**16.6**	**38.8**	**7.3**
17	---	11.9	15.2	15.5	16.7	26.0	20.5	19.3	14.3	12.1	19.5	15.3	7.4	7.1	7.3	9.4	7.5	14.4	7.2	13.1	23.4	26.4	23.1	23.8	**15.5**	**26.4**	**7.1**
18	---	27.6	38.8	61.8	41.4	55.3	85.1	58.9	54.1	25.2	12.6	10.9	8.3	7.9	7.8	7.6	8.3	5.3	6.5	15.1	9.4	10.2	21.5	13.5	**25.8**	**85.1**	**5.3**
19	---	43.0	35.2	36.2	37.3	26.5	34.5	29.5	20.0	18.2	8.5	5.4	4.0	6.9	5.4	4.2	6.5	8.2	6.2	11.7	15.0	13.9	15.1	21.6	**18.0**	**43.0**	**4.0**
20	---	17.8	25.5	21.4	27.4	22.3	26.9	21.2	21.9	18.5	30.9	34.4	31.4	31.4	18.5	8.3	6.6	5.8	15.0	9.6	5.8	5.4	5.0	4.8	**18.1**	**34.4**	**4.8**
21	---	5.5	5.9	6.4	7.7	10.0	7.9	6.8	7.2	8.9	7.0	6.4	6.4	12.7	23.9	22.7	18.2	18.3	16.5	15.5	4.9	5.9	5.6	6.8	**10.3**	**23.9**	**4.9**
22	---	6.9	5.8	7.5	6.9	5.7	5.5	5.3	4.4	4.8	4.3	3.3	4.0	2.4	3.2	15.3	9.8	20.6	53.8	60.8	66.9	47.8	40.9	31.3	**18.1**	**66.9**	**2.4**
23	---	10.1	9.6	18.2	20.4	10.0	30.6	33.5	34.9	26.4	22.8	11.8	19.0	8.3	16.3	12.2	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	14.0	---	9.4	8.9	7.8	10.8	5.8	6.5	10.3	36.9	19.2	11.1	23.2	29.0	23.5	---	---	---
25	---	31.6	33.1	36.3	33.6	35.3	37.6	41.1	49.7	49.8	59.6	53.4	44.3	37.7	17.5	9.1	9.4	6.3	4.9	5.3	5.6	6.5	19.0	28.9	**28.5**	**59.6**	**4.9**
26	---	62.0	60.4	38.0	34.3	62.9	48.1	29.3	16.7	12.0	10.5	9.1	7.1	7.0	7.7	8.2	4.4	6.7	20.9	30.3	28.6	22.4	18.9	21.3	**24.6**	**62.9**	**4.4**
27	---	33.6	56.7	137.6	34.7	116.9	140.2	114.7	83.1	65.1	82.1	47.2	52.6	31.5	25.3	15.8	23.0	18.6	24.1	14.4	15.6	11.6	16.3	13.0	**51.0**	**140.2**	**11.6**
28	---	26.1	13.9	11.1	27.6	23.8	18.8	12.7	10.9	9.9	8.9	19.0	8.7	6.5	13.6	7.5	3.5	3.5	5.3	4.6	7.6	11.8	9.6	13.8	**12.1**	**27.6**	**3.5**
29	---	15.6	18.3	12.4	16.7	25.3	22.5	16.0	23.5	6.1	4.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.2	5.5	8.8	9.5	17.8	---	---	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
MAX	**26.1**	**62.0**	**65.0**	**137.6**	**44.8**	**116.9**	**140.2**	**114.7**	**83.1**	**65.1**	**82.1**	**53.4**	**52.6**	**37.7**	**42.9**	**49.2**	**48.7**	**56.7**	**53.8**	**60.8**	**66.9**	**64.0**	**60.7**	**69.4**		**140.2**	
MIN	**8.3**	**5.5**	**5.8**	**6.4**	**6.9**	**5.7**	**5.5**	**5.3**	**4.4**	**4.8**	**4.3**	**3.3**	**4.0**	**2.4**	**3.2**	**4.2**	**3.5**	**3.5**	**4.8**	**4.6**	**3.7**	**5.4**	**5.0**	**4.8**			**2.4**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 418 DATA RECOVERY RATE = 58.1%

MONTHLY MEAN = 22.6 ppb

MAXIMUM DOWNWIND THC PAMS = 140.2 ppb DATE OF OCCURRENCE = 9/27 AT 0700 MAXIMUM DAILY MEAN = 51.0 ppb DATE OF OCCURRENCE = 9/27

MINIMUM DOWNWIND THC PAMS = 2.4 ppb DATE OF OCCURRENCE = 9/22 AT 1400 MINUMUM DAILY MEAN = 10.3 ppb DATE OF OCCURRENCE = 9/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	53.6	---	56.9	45.6	52.4	60.1	67.7	104.8	89.7	30.2	16.5	12.6	14.2	14.0	12.4	26.3	14.6	14.9	16.1	33.7	47.3	30.0	47.0	39.7	**39.1**	**104.8**	**12.4**
2	54.7	---	51.4	70.2	60.2	66.0	76.6	88.5	89.7	105.3	70.9	53.0	57.7	61.3	55.1	56.0	83.6	70.0	77.7	63.1	72.4	77.2	106.0	128.5	**73.7**	**128.5**	**51.4**
3	135.5	---	153.0	146.9	146.8	112.7	105.0	108.7	100.4	89.4	55.5	56.6	43.3	37.0	35.8	32.1	33.0	36.3	45.1	37.4	46.5	50.4	61.4	59.2	**75.1**	**153.0**	**32.1**
4	49.8	---	56.0	39.3	37.2	41.6	58.5	75.4	92.9	56.9	27.7	54.8	53.5	29.1	31.0	19.5	16.1	30.1	18.3	18.7	27.7	27.8	29.7	32.1	**40.2**	**92.9**	**16.1**
5	55.8	---	47.6	68.2	77.6	80.1	70.7	129.2	126.1	98.3	46.4	29.6	18.7	17.0	22.1	16.7	15.9	16.9	24.0	24.5	29.0	57.1	38.4	56.2	**50.7**	**129.2**	**15.9**
6	45.7	---	46.4	64.3	48.4	79.7	57.8	51.8	42.4	35.9	22.5	17.9	12.9	11.2	10.0	10.2	10.8	7.9	10.8	17.3	18.1	22.6	20.4	19.4	**29.8**	**79.7**	**7.9**
7	17.8	---	23.2	22.0	27.2	26.7	31.0	26.2	35.2	20.2	20.0	28.3	14.3	30.8	28.5	22.1	25.6	30.9	28.4	149.7	28.6	38.4	32.1	31.2	**32.1**	**149.7**	**14.3**
8	29.0	---	34.8	29.2	42.0	36.2	34.8	56.7	42.6	33.2	24.3	20.2	17.9	25.9	35.7	44.9	27.9	23.9	33.8	53.4	43.1	42.7	66.9	33.8	**36.2**	**66.9**	**17.9**
9	52.1	---	46.4	33.4	20.7	20.4	25.6	35.0	67.1	57.3	74.0	60.2	36.8	21.4	15.7	13.2	12.4	11.2	10.7	13.3	14.6	15.1	17.9	16.0	**30.0**	**74.0**	**10.7**
10	17.5	---	---	22.4	25.7	26.8	30.7	31.1	20.4	20.8	27.3	19.7	11.5	13.8	13.4	13.0	11.8	9.8	16.0	14.1	10.5	10.5	10.7	12.5	**17.7**	**31.1**	**9.8**
11	14.2	16.1	---	21.7	17.5	20.3	23.6	27.2	28.8	21.2	19.8	19.0	22.7	18.0	14.5	13.5	13.7	9.5	16.8	16.7	9.1	8.9	8.2	8.7	**16.9**	**28.8**	**8.2**
12	11.3	13.5	---	56.4	16.6	17.7	20.0	20.9	31.6	62.8	64.3	59.7	41.6	62.4	55.4	33.3	52.3	74.9	40.0	68.6	119.5	96.4	89.9	106.4	**52.8**	**119.5**	**11.3**
13	80.5	79.6	---	77.7	51.2	74.7	82.3	72.6	75.4	34.3	40.3	26.8	25.4	23.0	37.2	15.9	16.8	21.4	21.5	29.3	36.1	30.4	47.7	45.1	**45.4**	**82.3**	**15.9**
14	54.4	59.2	---	80.4	62.4	81.9	115.7	100.4	134.9	149.4	91.0	72.6	40.8	36.2	41.7	59.1	66.2	39.9	42.7	75.6	130.0	174.3	181.4	188.7	**90.4**	**188.7**	**36.2**
15	186.8	209.6	---	122.8	119.0	125.4	122.9	121.6	143.4	120.3	91.3	93.5	64.2	40.8	62.5	14.5	22.1	60.0	83.5	46.1	66.8	92.2	70.8	54.9	**92.8**	**209.6**	**14.5**
16	62.2	45.9	---	67.7	37.5	23.2	17.7	13.1	11.5	11.6	10.7	9.5	9.0	9.8	8.0	7.7	8.2	11.5	9.6	10.8	10.1	19.6	10.8	12.5	**19.1**	**67.7**	**7.7**
17	11.2	11.3	---	14.4	15.3	20.0	17.9	19.5	19.8	19.9	11.2	9.7	8.3	8.7	16.6	9.6	10.7	10.4	33.7	30.9	15.5	14.8	25.7	26.3	**16.6**	**33.7**	**8.3**
18	20.7	21.9	---	20.1	16.6	18.1	19.7	26.0	26.1	19.5	11.9	10.9	9.7	8.8	8.2	7.2	7.1	8.5	8.5	11.6	36.1	67.6	39.2	46.2	**20.4**	**67.6**	**7.1**
19	53.0	49.8	---	83.9	62.9	87.0	138.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
20	---	---	---	---	---	---	---	---	---	---	---	24.7	26.1	38.7	33.3	28.0	---	---	139.3	112.5	94.0	84.8	143.7	100.1	**---**	**---**	**---**
21	90.1	134.2	86.2	---	128.3	132.2	150.2	100.4	108.4	101.4	116.5	67.8	80.9	101.5	61.2	27.7	63.8	99.4	43.2	20.6	17.0	16.1	11.9	13.4	**77.1**	**150.2**	**11.9**
22	15.3	22.7	19.4	---	23.7	21.6	23.0	18.8	18.9	20.1	18.2	16.3	13.4	9.9	9.0	9.7	10.4	17.0	23.5	25.0	22.4	25.4	15.5	17.0	**18.1**	**25.4**	**9.0**
23	21.5	19.0	12.6	---	13.2	11.0	17.8	11.8	10.4	15.4	15.5	22.4	8.3	20.0	19.8	13.2	14.3	24.6	82.9	67.0	84.2	39.9	82.9	142.1	**33.5**	**142.1**	**8.3**
24	126.4	105.6	85.3	---	63.7	62.1	43.5	39.0	38.4	51.9	74.4	72.9	99.2	78.7	71.3	72.3	63.1	55.6	48.5	50.0	47.6	36.9	27.9	38.3	**63.2**	**126.4**	**27.9**
25	112.1	97.5	129.7	---	79.4	100.9	88.1	97.4	64.8	49.1	54.3	57.6	73.8	29.7	45.0	46.4	110.4	39.7	26.9	28.9	35.8	35.9	48.7	58.1	**65.6**	**129.7**	**26.9**
26	96.9	61.1	34.9	---	11.7	9.6	8.0	8.3	8.8	7.2	6.2	4.0	5.7	9.9	5.6	3.8	6.0	6.5	7.0	6.7	6.8	7.3	7.5	6.9	**14.6**	**96.9**	**3.8**
27	6.4	6.7	7.0	---	8.6	7.9	7.7	8.4	8.9	9.6	7.3	7.6	9.3	10.0	8.7	12.7	9.8	13.2	27.9	26.4	17.5	16.0	22.4	21.9	**12.3**	**27.9**	**6.4**
28	19.3	24.6	24.8	---	26.1	23.4	23.9	25.4	26.3	24.6	20.9	19.9	16.7	14.3	12.5	14.1	12.0	40.5	10.8	13.1	12.9	11.9	13.6	25.4	**19.9**	**40.5**	**10.8**
29	29.9	13.0	9.1	---	10.4	9.4	11.2	10.0	8.8	10.7	9.2	10.3	10.0	10.8	11.5	11.7	10.5	9.3	15.0	19.3	18.9	19.6	17.5	22.3	**13.4**	**29.9**	**8.8**
30	24.5	23.8	21.5	---	30.1	26.9	25.2	26.9	27.4	29.4	24.9	58.5	55.8	43.1	38.2	31.4	29.5	27.4	30.4	35.0	29.6	36.7	30.3	33.3	**32.2**	**58.5**	**21.5**
31	31.5	43.9	39.3	---	17.2	12.4	11.3	12.2	12.7	---	---	12.0	11.8	10.4	9.0	11.0	9.0	8.5	10.0	17.4	18.9	13.8	14.5	13.8	**16.2**	**43.9**	**8.5**
MEAN	**52.7**	**---**	**---**	**---**	**45.0**	**47.9**	**50.9**	**50.6**	**52.1**	**46.6**	**38.3**	**34.3**	**30.5**	**28.2**	**27.6**	**23.2**	**27.2**	**28.6**	**33.4**	**37.9**	**38.9**	**40.7**	**44.7**	**47.0**	**40.5**		
MAX	**186.8**	**209.6**	**153.0**	**146.9**	**146.8**	**132.2**	**150.2**	**129.2**	**143.4**	**149.4**	**116.5**	**93.5**	**99.2**	**101.5**	**71.3**	**72.3**	**110.4**	**99.4**	**139.3**	**149.7**	**130.0**	**174.3**	**181.4**	**188.7**		**209.6**	
MIN	**6.4**	**6.7**	**7.0**	**14.4**	**8.6**	**7.9**	**7.7**	**8.3**	**8.8**	**7.2**	**6.2**	**4.0**	**5.7**	**8.7**	**5.6**	**3.8**	**6.0**	**6.5**	**7.0**	**6.7**	**6.8**	**7.3**	**7.5**	**6.9**			**3.8**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 91.5%

MONTHLY MEAN = 40.5 ppb

MAXIMUM DOWNWIND THC PAMS = 209.6 ppb DATE OF OCCURRENCE = 10/15 AT 0200 MAXIMUM DAILY MEAN = 92.8 ppb DATE OF OCCURRENCE = 10/15

MINIMUM DOWNWIND THC PAMS = 3.8 ppb DATE OF OCCURRENCE = 10/26 AT 1600 MINUMUM DAILY MEAN = 12.3 ppb DATE OF OCCURRENCE = 10/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	3.7	2.6	2.8	4.7	---	34.0	5.8	6.2	7.6	3.8	31.2	2.6	3.0	7.5	---	5.1	3.7	6.2	---	6.7	6.9	10.7	10.4	8.0	**8.2**	**34.0**	**2.6**
2	7.4	8.3	7.0	4.9	---	4.3	8.0	6.5	6.0	5.6	8.0	6.2	---	---	---	---	---	---	---	---	---	---	12.3	---	**---**	**---**	**---**
3	9.6	6.6	---	9.6	---	8.3	14.6	13.2	---	9.4	6.2	---	5.5	---	7.4	---	6.8	---	9.8	---	28.7	---	61.0	---	**---**	**---**	**---**
4	46.7	---	47.7	---	118.1	---	51.3	---	67.8	---	---	---	---	---	6.5	18.7	6.9	5.1	27.4	11.0	24.4	35.0	20.4	27.1	**---**	**---**	**---**
5	---	24.2	39.4	50.3	50.5	65.0	59.1	86.6	139.8	58.1	31.3	12.9	6.2	7.3	10.2	8.9	5.9	6.2	8.9	9.4	12.9	23.5	28.9	25.4	**33.5**	**139.8**	**5.9**
6	---	28.0	34.6	51.1	35.0	49.3	45.1	70.1	52.8	36.1	40.4	31.2	21.8	29.6	15.0	17.4	17.5	15.8	31.1	51.0	93.9	101.7	58.6	57.4	**42.8**	**101.7**	**15.0**
7	---	71.0	85.1	82.9	88.0	77.0	76.4	89.4	82.7	239.0	169.5	33.1	47.2	35.1	25.5	53.8	16.5	16.8	30.6	32.3	75.6	45.0	47.5	106.2	**70.7**	**239.0**	**16.5**
8	---	90.5	74.5	75.9	147.8	106.8	71.7	107.7	99.3	102.7	87.0	108.9	89.5	50.3	43.3	47.6	82.4	247.1	189.9	114.8	104.6	45.2	118.1	81.0	**99.4**	**247.1**	**43.3**
9	---	104.4	123.3	100.0	84.6	94.1	123.4	115.7	116.1	52.7	37.9	96.8	93.1	82.8	47.3	92.9	36.6	60.4	65.6	73.0	78.8	38.6	65.0	61.5	**80.2**	**123.4**	**36.6**
10	---	26.7	21.1	22.6	30.7	43.8	25.2	25.8	35.9	15.9	11.8	11.8	13.2	12.1	12.1	11.4	9.0	11.0	16.4	23.3	27.9	24.5	38.9	---	**21.4**	**43.8**	**9.0**
11	---	---	27.7	31.2	25.3	22.8	29.5	29.6	27.1	20.6	19.8	21.4	21.9	20.2	18.8	19.0	17.8	14.0	10.4	8.0	10.1	12.8	30.9	13.3	**20.6**	**31.2**	**8.0**
12	32.3	---	11.2	9.5	8.2	32.9	165.3	156.7	194.1	149.3	76.8	99.5	112.3	75.4	18.6	12.2	50.5	96.6	79.1	31.9	51.9	42.6	8.9	6.2	**66.2**	**194.1**	**6.2**
13	7.1	---	17.4	17.2	10.8	8.5	5.3	7.9	7.6	5.2	6.1	6.4	7.9	7.6	10.8	10.4	13.7	15.5	15.2	10.1	8.2	13.4	9.3	12.0	**10.2**	**17.4**	**5.2**
14	20.0	---	10.3	14.0	19.2	13.8	20.8	33.4	85.1	114.3	148.9	97.6	139.6	128.0	91.2	69.5	92.3	145.2	91.9	78.9	37.5	14.1	11.9	16.1	**64.9**	**148.9**	**10.3**
15	17.9	---	13.5	13.0	7.1	6.5	6.7	6.1	5.1	4.7	5.7	8.7	6.4	4.6	4.1	6.2	4.6	8.5	10.4	9.6	12.2	10.8	18.0	12.7	**8.8**	**18.0**	**4.1**
16	10.7	---	12.3	8.1	20.7	35.3	21.1	33.1	42.6	21.7	21.4	14.8	18.4	10.9	27.1	17.4	10.5	11.9	15.1	21.1	22.9	25.7	24.0	37.6	**21.1**	**42.6**	**8.1**
17	38.4	---	31.9	405.8	79.7	97.0	121.3	123.1	98.9	83.3	82.5	77.6	43.0	70.7	46.6	98.3	120.4	122.7	125.4	113.7	44.9	101.5	155.3	103.7	**103.7**	**405.8**	**31.9**
18	74.5	---	62.0	103.4	95.6	89.0	80.3	24.2	15.8	9.5	7.1	7.8	7.6	7.8	21.2	17.7	11.5	10.0	10.0	5.8	15.8	7.9	6.1	5.0	**30.2**	**103.4**	**5.0**
19	7.2	---	5.0	7.4	6.4	11.3	6.5	5.7	13.0	11.3	6.4	8.1	12.4	7.1	5.7	26.3	7.1	10.5	11.6	43.8	26.8	11.4	15.9	17.2	**12.4**	**43.8**	**5.0**
20	22.6	---	32.5	28.9	32.1	33.1	33.2	34.0	29.9	26.1	18.7	17.2	16.6	80.1	38.3	58.7	36.0	65.1	32.4	39.3	54.7	61.2	46.9	52.3	**38.7**	**80.1**	**16.6**
21	62.6	---	55.2	60.8	76.0	73.5	93.9	95.5	89.5	---	---	60.2	55.8	44.5	38.7	34.4	38.4	65.2	55.6	37.0	26.4	17.7	11.8	22.7	**53.1**	**95.5**	**11.8**
22	12.4	13.3	---	10.9	10.3	14.7	9.6	11.0	8.6	6.6	10.7	6.1	5.9	8.5	7.2	9.5	6.8	8.6	4.3	8.9	8.4	15.5	7.8	9.2	**9.3**	**15.5**	**4.3**
23	11.8	10.7	---	13.7	12.5	11.7	12.2	11.2	11.9	8.6	7.1	8.2	5.8	6.3	7.8	8.7	7.1	12.7	16.6	23.8	33.4	18.6	18.8	38.9	**13.8**	**38.9**	**5.8**
24	39.2	52.4	---	51.9	53.7	51.8	52.4	58.5	53.9	54.1	82.0	49.3	40.0	35.8	35.6	30.8	24.5	23.9	27.3	32.0	47.4	58.1	60.7	65.2	**47.0**	**82.0**	**23.9**
25	57.4	56.2	---	41.7	40.3	36.2	40.4	54.6	52.6	41.9	41.8	31.5	28.5	24.1	30.0	59.6	42.4	31.9	24.7	30.8	20.8	18.8	14.3	10.9	**36.1**	**59.6**	**10.9**
26	12.7	8.8	---	7.8	6.3	9.6	6.3	4.3	4.7	4.4	5.0	4.6	35.7	4.2	4.7	4.7	10.8	7.3	4.1	4.0	5.0	7.6	5.6	6.2	**7.6**	**35.7**	**4.0**
27	4.4	4.5	---	4.6	10.9	5.1	5.2	5.0	8.6	9.6	18.5	12.9	20.6	19.2	20.8	29.3	31.1	15.8	25.5	22.1	47.6	91.6	27.1	28.2	**20.3**	**91.6**	**4.4**
28	38.9	36.5	---	44.2	45.4	20.9	14.4	15.4	20.2	19.4	12.4	16.8	12.1	10.3	16.5	12.5	17.2	9.3	7.3	7.0	5.3	5.6	5.0	5.3	**17.3**	**45.4**	**5.0**
29	5.6	5.6	---	6.5	5.5	5.8	6.4	6.6	7.1	7.0	6.5	5.9	33.2	5.0	6.5	7.1	10.8	4.7	26.8	38.9	44.3	51.1	50.8	41.6	**16.9**	**51.1**	**4.7**
30	21.5	17.1	---	12.7	16.9	21.8	27.4	53.7	47.4	45.8	29.1	14.5	9.0	14.8	12.9	8.6	11.3	12.0	15.6	12.9	10.1	14.1	12.4	9.9	**19.6**	**53.7**	**8.6**
MEAN	**24.5**	**---**	**---**	**44.7**	**42.1**	**37.4**	**41.3**	**44.5**	**49.4**	**41.7**	**36.8**	**31.2**	**32.6**	**30.0**	**22.5**	**28.5**	**25.9**	**37.8**	**35.3**	**32.2**	**34.0**	**33.0**	**33.4**	**32.6**	**35.1**		
MAX	**74.5**	**104.4**	**123.3**	**405.8**	**147.8**	**106.8**	**165.3**	**156.7**	**194.1**	**239.0**	**169.5**	**108.9**	**139.6**	**128.0**	**91.2**	**98.3**	**120.4**	**247.1**	**189.9**	**114.8**	**104.6**	**101.7**	**155.3**	**106.2**		**405.8**	
MIN	**3.7**	**2.6**	**2.8**	**4.6**	**5.5**	**4.3**	**5.2**	**4.3**	**4.7**	**3.8**	**5.0**	**2.6**	**3.0**	**4.2**	**4.1**	**4.7**	**3.7**	**4.7**	**4.1**	**4.0**	**5.0**	**5.6**	**5.0**	**5.0**			**2.6**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 656 DATA RECOVERY RATE = 91.1%

MONTHLY MEAN = 35.1 ppb

MAXIMUM DOWNWIND THC PAMS = 405.8 ppb DATE OF OCCURRENCE = 11/17 AT 0400 MAXIMUM DAILY MEAN = 103.7 ppb DATE OF OCCURRENCE = 11/17

MINIMUM DOWNWIND THC PAMS = 2.6 ppb DATE OF OCCURRENCE = 11/1 AT 0200 MINUMUM DAILY MEAN = 7.6 ppb DATE OF OCCURRENCE = 11/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	10.1	9.6	---	10.2	10.7	15.9	25.1	54.4	30.5	52.1	57.3	43.1	37.5	52.0	51.8	62.8	55.7	33.9	---	---	12.0	44.5	56.7	38.1	**36.4**	**62.8**	**9.6**
2	31.1	28.1	27.4	---	20.8	22.7	31.7	31.1	48.7	48.1	31.7	23.0	19.8	17.0	12.7	12.7	10.2	10.0	7.9	8.7	5.2	11.8	13.3	10.7	**21.1**	**48.7**	**5.2**
3	10.2	6.6	6.6	---	9.6	11.9	14.6	13.0	14.3	18.6	9.4	7.9	14.1	10.9	11.8	9.3	15.3	16.8	18.7	19.8	16.2	16.7	16.6	17.3	**13.3**	**19.8**	**6.6**
4	17.2	17.3	15.3	---	24.4	21.5	21.0	33.7	23.5	38.0	13.4	10.4	6.6	7.4	5.8	12.0	6.5	8.3	7.6	20.3	6.5	8.1	8.1	24.7	**15.5**	**38.0**	**5.8**
5	17.7	19.9	22.2	---	81.6	29.4	25.0	23.7	25.4	25.6	19.2	15.6	11.8	10.9	14.0	16.4	13.2	14.1	20.9	26.1	25.4	24.0	71.4	75.6	**27.3**	**81.6**	**10.9**
6	34.2	72.6	65.2	---	67.2	89.4	69.8	65.6	59.7	21.1	30.3	29.3	10.9	7.5	5.9	4.8	4.6	4.6	5.2	4.4	4.3	4.5	7.0	4.9	**29.3**	**89.4**	**4.3**
7	5.1	17.1	5.7	---	6.3	7.3	7.8	10.0	10.4	8.1	12.6	10.5	21.2	22.4	16.3	14.1	12.5	9.5	15.1	13.4	10.4	11.0	10.2	11.7	**11.7**	**22.4**	**5.1**
8	13.6	18.1	19.5	---	16.5	14.5	17.0	23.4	31.8	73.2	77.7	53.4	19.4	21.1	17.9	12.2	13.2	10.2	7.4	9.3	10.1	18.4	15.5	57.2	**24.8**	**77.7**	**7.4**
9	34.4	26.9	31.6	---	24.4	45.7	28.1	32.3	36.0	53.1	47.1	48.8	31.9	55.7	32.0	21.4	18.2	17.6	19.6	12.9	10.5	11.4	14.6	15.0	**29.1**	**55.7**	**10.5**
10	76.9	121.6	97.1	---	60.7	28.5	30.9	80.2	94.3	63.0	54.2	31.3	44.3	70.3	50.0	71.5	31.7	34.1	26.4	29.4	27.9	22.6	23.6	23.3	**51.9**	**121.6**	**22.6**
11	21.3	22.1	43.8	---	73.2	72.1	96.3	83.7	64.7	79.7	72.0	70.4	44.9	49.9	41.9	11.3	12.4	11.6	6.9	9.2	9.4	10.4	7.8	15.4	**40.4**	**96.3**	**6.9**
12	12.1	13.1	15.3	---	---	12.8	16.5	27.5	14.0	12.4	20.0	40.1	12.5	21.1	22.2	14.8	15.8	32.8	72.8	76.6	43.7	60.2	71.9	41.7	**30.4**	**76.6**	**12.1**
13	69.0	82.4	35.6	74.0	---	65.4	62.7	123.5	137.2	161.1	143.8	108.0	90.3	86.6	71.2	30.8	63.4	58.8	36.9	37.5	78.3	49.4	75.7	49.3	**77.9**	**161.1**	**30.8**
14	36.7	86.8	51.8	45.9	---	63.7	208.2	77.2	56.8	115.6	181.8	25.3	21.2	24.5	27.1	29.2	28.4	28.6	37.3	42.4	74.3	38.2	67.7	35.3	**61.0**	**208.2**	**21.2**
15	26.4	21.0	21.3	21.6	---	19.6	20.8	13.9	15.4	16.8	20.1	30.3	38.3	35.0	35.4	37.3	52.4	49.2	68.1	77.4	87.1	94.5	77.3	94.4	**42.3**	**94.5**	**13.9**
16	195.9	195.7	192.6	190.2	---	92.6	114.0	133.9	113.3	119.7	108.9	105.9	63.6	46.0	37.7	22.8	23.4	18.9	17.7	26.9	9.1	10.0	11.6	11.9	**81.0**	**195.9**	**9.1**
17	14.7	7.8	23.2	15.9	---	19.3	19.2	14.5	19.3	26.7	20.2	11.2	15.5	26.3	13.6	11.3	14.5	19.0	25.1	13.1	19.6	15.5	15.6	20.0	**17.4**	**26.7**	**7.8**
18	19.4	21.2	19.1	19.0	---	14.9	15.2	19.2	22.8	26.2	29.0	34.8	61.0	43.5	48.8	52.2	27.7	18.8	20.6	22.2	20.0	47.4	11.0	14.6	**27.3**	**61.0**	**11.0**
19	9.1	5.6	10.4	11.1	---	8.0	5.1	17.7	5.8	33.8	6.1	7.1	6.0	5.4	6.8	4.7	4.5	4.6	6.7	14.0	8.0	11.7	10.9	23.7	**9.9**	**33.8**	**4.5**
20	15.2	14.5	9.9	14.9	---	32.2	24.5	25.6	35.6	31.0	43.0	45.9	46.1	32.3	43.5	49.3	46.3	64.8	58.4	72.1	73.0	60.5	58.6	62.6	**41.7**	**73.0**	**9.9**
21	43.5	44.0	37.9	39.6	---	91.3	55.4	46.5	53.0	71.7	30.3	27.2	27.0	63.6	39.1	45.8	40.3	42.1	47.2	71.6	125.6	96.2	104.2	105.3	**58.6**	**125.6**	**27.0**
22	87.6	75.7	54.8	35.9	---	26.7	16.5	11.1	7.0	7.5	7.9	7.3	7.2	---	---	8.2	8.6	9.6	7.4	10.0	7.9	9.7	7.1	11.3	**20.2**	**87.6**	**7.0**
23	13.6	15.1	16.7	15.8	17.8	---	32.4	125.9	44.9	87.7	30.9	39.0	51.8	39.7	34.5	38.1	27.6	29.5	23.3	60.1	54.5	45.2	27.8	19.0	**38.7**	**125.9**	**13.6**
24	18.2	15.8	14.2	14.9	15.1	---	34.7	40.9	27.8	26.3	33.6	22.2	27.7	32.1	46.7	53.5	21.8	24.1	39.8	42.9	61.9	69.3	69.0	52.7	**35.0**	**69.3**	**14.2**
25	32.4	33.2	31.5	23.6	20.8	---	16.9	20.9	18.7	18.3	12.9	9.5	12.4	8.8	9.7	16.2	16.6	18.7	12.3	10.6	17.3	19.1	12.8	14.5	**17.7**	**33.2**	**8.8**
26	13.0	13.1	12.5	14.5	18.6	---	15.4	18.7	17.6	16.9	25.9	20.3	17.8	14.8	14.6	15.7	16.7	15.9	25.7	18.7	15.6	13.6	13.9	21.9	**17.0**	**25.9**	**12.5**
27	23.2	22.7	19.8	16.4	19.7	---	21.4	22.5	23.7	14.4	12.9	20.5	19.9	21.4	17.2	20.6	26.2	43.5	48.7	47.1	35.0	19.0	18.2	16.3	**23.9**	**48.7**	**12.9**
28	12.7	17.1	12.5	10.4	11.4	---	15.4	14.4	22.2	19.0	35.8	27.6	21.1	21.5	26.7	19.7	13.6	10.2	13.1	13.9	11.7	15.2	13.2	20.7	**17.3**	**35.8**	**10.2**
29	29.3	25.6	33.7	26.3	20.8	---	15.6	15.2	17.6	12.6	12.9	13.0	12.2	12.0	17.1	21.4	20.8	17.8	23.8	15.9	33.6	16.4	12.9	13.2	**19.1**	**33.7**	**12.0**
30	13.0	20.8	20.2	23.4	22.5	---	14.6	15.3	21.7	24.6	25.5	28.8	40.0	35.5	25.8	20.6	15.3	15.2	38.6	39.7	33.4	20.1	54.5	31.5	**26.1**	**54.5**	**13.0**
31	35.9	63.8	104.5	68.9	38.4	---	19.6	14.2	24.9	60.6	37.0	62.2	15.6	19.8	22.4	34.3	19.3	24.0	29.6	30.9	36.3	40.1	34.9	45.5	**38.4**	**104.5**	**14.2**
MEAN	**32.0**	**37.2**	**35.7**	**---**	**---**	**---**	**35.8**	**40.3**	**36.7**	**44.6**	**40.8**	**33.2**	**28.1**	**30.5**	**27.3**	**25.6**	**22.5**	**23.1**	**26.3**	**29.9**	**31.7**	**30.1**	**32.7**	**32.2**	**32.3**		
MAX	**195.9**	**195.7**	**192.6**	**190.2**	**81.6**	**92.6**	**208.2**	**133.9**	**137.2**	**161.1**	**181.8**	**108.0**	**90.3**	**86.6**	**71.2**	**71.5**	**63.4**	**64.8**	**72.8**	**77.4**	**125.6**	**96.2**	**104.2**	**105.3**		**208.2**	
MIN	**5.1**	**5.6**	**5.7**	**10.2**	**6.3**	**7.3**	**5.1**	**10.0**	**5.8**	**7.5**	**6.1**	**7.1**	**6.0**	**5.4**	**5.8**	**4.7**	**4.5**	**4.6**	**5.2**	**4.4**	**4.3**	**4.5**	**7.0**	**4.9**			**4.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 708 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 32.3 ppb

MAXIMUM DOWNWIND THC PAMS = 208.2 ppb DATE OF OCCURRENCE = 12/14 AT 0700 MAXIMUM DAILY MEAN = 81.0 ppb DATE OF OCCURRENCE = 12/16

MINIMUM DOWNWIND THC PAMS = 4.3 ppb DATE OF OCCURRENCE = 12/6 AT 2100 MINUMUM DAILY MEAN = 9.9 ppb DATE OF OCCURRENCE = 12/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.4	2.0	---	1.9	1.9	1.8	1.7	1.7	2.1	1.6	2.1	1.8	1.7	1.6	1.6	1.6	1.5	1.5	1.6	1.6	1.9	1.8	2.7	2.6	**1.8**	**2.7**	**1.5**
2	5.5	3.1	---	2.8	2.9	2.5	2.4	2.3	2.5	2.9	3.1	3.0	2.8	3.0	2.7	4.1	3.0	2.9	2.7	2.8	2.6	2.5	2.5	2.6	**2.9**	**5.5**	**2.3**
3	2.8	2.9	---	4.0	2.9	2.6	2.9	3.5	3.5	3.3	3.6	3.9	5.5	5.2	4.5	4.0	3.2	3.0	3.3	3.3	3.0	3.1	3.1	2.9	**3.5**	**5.5**	**2.6**
4	2.9	2.6	---	2.8	3.1	3.3	3.2	2.9	3.1	2.8	2.6	2.5	2.3	2.3	2.9	2.6	2.9	2.8	3.0	3.0	2.8	3.6	3.9	3.6	**2.9**	**3.9**	**2.3**
5	3.8	3.4	---	2.6	2.7	2.3	3.1	3.5	3.7	4.8	4.2	9.1	3.6	2.7	2.3	2.0	2.2	2.5	2.9	3.0	2.7	3.2	3.4	3.7	**3.4**	**9.1**	**2.0**
6	2.3	1.7	---	1.7	1.8	1.8	1.9	1.8	1.7	2.0	1.7	1.7	1.8	1.8	2.0	1.9	1.5	2.0	2.2	2.1	5.6	2.3	2.5	2.2	**2.1**	**5.6**	**1.5**
7	2.2	2.1	---	1.8	1.7	1.7	1.6	2.6	2.2	2.9	1.3	0.9	1.1	1.0	1.2	1.5	1.1	2.5	2.5	4.7	1.3	1.1	0.9	1.0	**1.8**	**4.7**	**0.9**
8	1.0	1.5	---	1.3	1.2	1.3	1.6	2.3	1.9	2.0	2.0	2.1	2.0	1.6	1.5	1.7	2.7	3.4	7.5	2.0	3.9	1.9	2.1	1.7	**2.2**	**7.5**	**1.0**
9	2.7	3.0	---	2.9	1.0	1.1	3.8	59.3	7.2	1.9	3.6	2.1	1.9	1.5	1.4	1.8	1.4	1.6	2.5	4.0	3.7	2.3	3.0	4.7	**5.1**	**59.3**	**1.0**
10	3.3	2.8	---	5.2	5.6	4.3	2.8	2.2	1.8	2.1	2.5	4.7	4.8	2.7	2.8	2.7	2.9	3.1	2.7	2.8	3.3	4.1	4.2	4.7	**3.4**	**5.6**	**1.8**
11	5.3	6.6	---	8.6	8.8	11.9	9.8	10.1	14.5	18.5	11.8	6.2	4.0	2.5	3.2	2.8	3.0	3.4	3.4	2.9	2.4	1.6	1.7	1.6	**6.3**	**18.5**	**1.6**
12	---	1.8	1.7	1.7	1.9	2.2	3.8	5.6	5.8	2.8	2.5	2.2	2.4	2.6	2.7	2.7	2.3	2.5	2.7	2.7	2.7	2.5	2.4	2.3	**2.7**	**5.8**	**1.7**
13	---	2.5	4.7	7.5	6.3	6.4	5.8	5.1	4.8	---	---	4.2	4.4	4.8	5.5	5.4	5.3	5.4	5.5	6.2	7.0	6.9	5.8	5.4	**5.5**	**7.5**	**2.5**
14	5.2	---	5.5	5.2	4.6	5.0	5.3	5.5	7.5	7.1	6.9	6.3	6.6	5.5	4.4	5.6	6.2	7.6	7.8	8.3	8.5	8.1	6.9	6.9	**6.4**	**8.5**	**4.4**
15	5.9	---	4.7	5.3	7.0	5.9	5.9	4.5	4.2	2.7	1.8	1.8	1.8	5.3	3.0	3.2	4.3	3.4	3.4	3.2	4.2	4.6	5.9	7.5	**4.3**	**7.5**	**1.8**
16	7.0	---	8.1	10.0	9.0	7.3	6.6	8.8	10.3	10.8	32.1	18.3	5.9	5.2	4.1	2.7	1.9	2.1	1.6	1.6	1.7	1.7	1.6	1.8	**7.0**	**32.1**	**1.6**
17	1.8	---	2.0	2.2	2.6	2.7	2.8	2.8	2.6	2.6	2.6	2.5	2.7	2.4	2.4	3.0	3.6	3.5	3.3	3.7	3.6	2.5	2.5	3.1	**2.8**	**3.7**	**1.8**
18	2.7	---	2.2	2.2	2.2	2.2	2.1	2.0	2.2	1.7	2.1	1.7	1.7	1.8	1.7	1.7	1.8	1.5	1.5	1.4	1.2	1.4	1.8	2.1	**1.9**	**2.7**	**1.2**
19	2.3	---	1.9	2.3	2.7	2.7	2.4	2.0	1.7	1.9	1.9	1.7	1.6	1.6	1.6	1.4	1.4	1.3	1.3	1.4	1.7	1.8	2.0	2.1	**1.9**	**2.7**	**1.3**
20	2.0	---	2.3	1.9	1.9	2.2	2.3	2.2	1.6	3.6	3.6	1.7	1.5	1.9	1.2	1.4	1.3	1.5	1.8	3.5	9.9	9.9	6.5	6.6	**3.1**	**9.9**	**1.2**
21	8.6	---	6.1	4.7	3.3	2.9	2.6	2.2	1.8	1.7	1.6	1.6	1.8	1.8	1.4	2.5	1.5	1.0	1.1	1.3	1.2	1.3	1.4	1.7	**2.4**	**8.6**	**1.0**
22	1.8	---	1.5	1.6	1.7	1.5	1.3	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.5	1.5	1.4	1.7	1.5	1.7	1.4	1.3	1.4	1.0	**1.5**	**1.8**	**1.0**
23	1.0	---	1.4	1.2	1.4	0.9	1.1	1.2	0.9	0.9	0.9	0.8	0.8	0.8	1.1	1.0	1.3	5.3	2.0	1.6	1.9	2.0	2.5	3.2	**1.5**	**5.3**	**0.8**
24	3.3	---	5.2	4.7	5.0	4.8	3.3	3.5	4.3	2.2	1.5	1.4	1.2	1.4	1.2	1.5	1.3	1.5	1.7	1.8	1.8	2.4	1.6	2.5	**2.6**	**5.2**	**1.2**
25	1.9	---	2.0	2.3	2.6	2.9	4.6	2.3	2.8	22.3	2.6	2.8	3.3	3.4	3.6	3.5	3.7	4.1	4.0	3.7	2.5	---	---	2.2	**4.0**	**22.3**	**1.9**
26	2.0	1.8	---	1.8	1.9	2.0	2.1	2.2	2.4	2.8	3.5	6.7	6.9	5.2	4.4	3.1	3.0	3.1	3.5	3.3	3.2	3.3	3.6	3.5	**3.3**	**6.9**	**1.8**
27	2.2	2.0	---	1.1	1.0	1.2	1.2	1.3	1.8	1.0	1.5	0.8	2.1	1.0	1.1	1.1	2.3	1.0	1.3	2.4	1.3	1.2	1.7	1.3	**1.4**	**2.4**	**0.8**
28	2.5	2.2	---	3.1	3.3	2.4	3.2	0.8	0.9	1.0	0.8	1.2	1.0	1.4	1.0	1.2	1.1	1.3	1.3	1.2	1.0	1.2	1.1	1.3	**1.5**	**3.3**	**0.8**
29	1.7	1.8	---	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.3	1.3	1.3	1.4	1.3	1.2	1.4	1.3	1.3	2.9	3.3	6.2	3.6	5.8	**2.0**	**6.2**	**1.2**
30	4.6	4.5	---	5.8	5.9	5.7	5.7	7.8	10.6	13.2	8.6	2.5	1.7	1.6	1.1	1.4	1.3	1.6	1.8	1.3	1.4	1.7	1.8	1.7	**4.1**	**13.2**	**1.1**
31	1.8	1.8	---	2.1	2.2	1.8	1.5	1.3	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.2	**1.6**	**2.2**	**1.2**
MEAN	**3.2**	**---**	**---**	**3.3**	**3.3**	**3.2**	**3.2**	**5.0**	**3.7**	**4.2**	**3.9**	**3.2**	**2.7**	**2.5**	**2.3**	**2.4**	**2.4**	**2.6**	**2.7**	**2.8**	**3.0**	**3.0**	**2.8**	**3.0**	**3.1**		
MAX	**8.6**	**6.6**	**8.1**	**10.0**	**9.0**	**11.9**	**9.8**	**59.3**	**14.5**	**22.3**	**32.1**	**18.3**	**6.9**	**5.5**	**5.5**	**5.6**	**6.2**	**7.6**	**7.8**	**8.3**	**9.9**	**9.9**	**6.9**	**7.5**		**59.3**	
MIN	**1.0**	**1.5**	**1.4**	**1.1**	**1.0**	**0.9**	**1.1**	**0.8**	**0.9**	**0.9**	**0.8**	**0.8**	**0.8**	**0.8**	**1.0**	**1.0**	**1.1**	**1.0**	**1.1**	**1.2**	**1.0**	**1.1**	**0.9**	**1.0**			**0.8**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 3.1 ppb

MAXIMUM DOWNWIND2 PROPANE = 59.3 ppb DATE OF OCCURRENCE = 1/9 AT 0800 MAXIMUM DAILY MEAN = 7.0 ppb DATE OF OCCURRENCE = 1/16

MINIMUM DOWNWIND2 PROPANE = 0.8 ppb DATE OF OCCURRENCE = 1/28 AT 1100 MINUMUM DAILY MEAN = 1.4 ppb DATE OF OCCURRENCE = 1/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.1	1.1	---	1.3	1.4	1.5	1.5	1.5	1.4	1.3	1.3	1.3	1.2	1.2	1.2	2.0	4.4	1.8	3.3	1.7	4.5	3.8	4.1	1.8	**2.0**	**4.5**	**1.1**
2	1.3	1.5	---	2.0	2.7	3.4	2.1	1.0	0.9	0.9	1.0	0.9	1.1	1.1	0.9	0.8	1.0	0.8	1.3	0.7	0.8	1.6	1.2	0.7	**1.3**	**3.4**	**0.7**
3	0.7	0.7	---	0.7	0.9	1.5	1.7	1.7	1.8	1.5	1.7	1.1	1.1	1.0	1.3	1.3	1.3	1.5	1.5	1.5	1.7	1.9	2.2	2.2	**1.4**	**2.2**	**0.7**
4	3.3	4.4	---	8.7	5.0	4.7	5.2	6.0	7.0	9.4	7.5	7.9	9.6	5.5	4.5	3.3	2.9	2.8	3.2	3.2	2.4	3.1	1.9	1.7	**4.9**	**9.6**	**1.7**
5	2.0	3.7	---	3.5	2.2	2.1	2.5	2.4	2.3	2.1	2.2	2.1	2.1	2.0	2.0	1.8	1.8	1.8	1.9	2.0	1.9	2.1	2.0	2.4	**2.2**	**3.7**	**1.8**
6	3.0	2.9	---	1.7	1.9	1.9	1.9	1.4	1.4	1.3	1.2	1.1	1.1	1.1	1.1	1.4	1.5	1.5	4.6	2.4	2.7	3.1	3.1	3.5	**2.0**	**4.6**	**1.1**
7	4.5	4.6	---	5.9	6.8	3.8	2.3	2.1	---	---	1.8	1.5	1.3	1.3	1.5	1.3	1.5	1.7	1.5	1.2	1.4	2.2	1.9	1.6	**2.5**	**6.8**	**1.2**
8	1.7	1.7	3.5	---	2.8	3.1	3.3	3.1	3.8	5.8	3.4	3.4	3.6	5.7	5.0	4.3	3.5	6.1	2.3	2.2	2.6	1.8	2.0	2.1	**3.3**	**6.1**	**1.7**
9	2.6	2.3	2.5	---	3.3	3.1	5.1	2.9	3.3	4.3	3.9	3.8	2.9	3.2	2.8	2.7	3.4	2.3	2.4	2.4	2.0	2.3	3.5	3.0	**3.0**	**5.1**	**2.0**
10	2.6	3.4	4.3	---	4.1	2.2	3.4	1.7	1.3	1.4	1.7	2.0	2.0	2.1	2.2	2.3	2.6	2.2	2.1	2.0	2.0	2.0	2.2	2.6	**2.4**	**4.3**	**1.3**
11	3.8	3.6	5.0	---	4.3	3.0	4.1	2.0	1.5	4.3	4.4	2.8	2.4	2.4	2.0	1.2	1.2	1.2	1.2	1.1	1.2	1.4	1.7	2.0	**2.5**	**5.0**	**1.1**
12	2.4	2.4	2.2	---	2.0	1.8	1.8	1.5	1.8	1.6	1.5	1.6	1.7	1.8	1.7	3.0	2.4	2.7	4.3	5.3	2.8	2.3	2.5	2.3	**2.3**	**5.3**	**1.5**
13	2.5	2.3	2.1	---	2.3	2.5	2.2	1.9	1.9	2.0	1.8	1.7	1.7	1.8	1.8	1.9	1.8	1.9	2.0	2.8	3.5	2.1	2.5	2.3	**2.1**	**3.5**	**1.7**
14	3.2	3.8	3.3	---	3.8	3.7	3.2	1.3	3.5	3.0	2.2	1.7	1.2	1.1	1.2	1.2	1.3	1.5	1.5	1.6	1.6	1.6	1.9	2.1	**2.2**	**3.8**	**1.1**
15	1.5	1.3	2.2	---	2.4	4.7	2.3	2.9	2.7	1.6	3.3	1.8	1.8	2.2	2.7	2.0	2.9	3.0	3.2	3.1	2.6	2.3	2.5	2.9	**2.5**	**4.7**	**1.3**
16	3.6	3.5	5.0	---	6.0	3.6	2.9	2.7	2.4	1.9	1.8	1.4	1.2	1.2	1.2	1.1	1.4	1.3	1.3	1.2	1.4	1.2	1.2	1.3	**2.2**	**6.0**	**1.1**
17	1.2	1.7	1.9	---	3.0	3.1	2.9	4.2	8.0	3.5	2.2	2.2	1.6	1.8	1.7	1.4	1.3	1.3	1.5	1.6	1.8	1.9	1.6	1.4	**2.3**	**8.0**	**1.2**
18	1.5	1.7	2.3	---	2.1	1.6	1.7	2.0	1.9	2.0	2.0	1.9	1.8	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.6	2.0	1.5	1.9	**1.7**	**2.3**	**1.4**
19	2.3	2.2	2.6	---	5.1	6.8	5.8	3.8	3.4	2.6	2.3	1.9	1.6	1.7	1.7	1.5	1.5	1.7	---	---	1.8	2.4	1.6	1.4	**2.7**	**6.8**	**1.4**
20	2.1	2.5	2.5	3.0	---	2.9	2.8	2.5	2.9	2.9	3.0	2.6	2.4	2.5	2.5	2.4	2.3	2.4	2.7	3.0	3.2	2.9	3.5	4.1	**2.8**	**4.1**	**2.1**
21	4.8	5.0	5.7	6.2	---	7.9	7.8	8.6	12.8	9.5	6.2	5.0	3.7	2.5	2.4	2.0	2.5	2.7	2.9	2.6	2.6	2.9	2.5	2.3	**4.8**	**12.8**	**2.0**
22	2.5	2.0	2.7	3.5	---	4.1	3.6	9.4	3.9	5.2	3.1	2.6	3.4	4.6	4.9	3.6	2.9	3.0	2.7	2.9	3.2	4.1	4.5	5.1	**3.8**	**9.4**	**2.0**
23	5.4	6.1	5.9	5.5	---	6.5	6.3	5.6	3.6	3.2	2.8	2.4	2.0	1.8	1.5	1.4	1.3	1.2	1.3	1.1	1.3	1.5	2.0	2.5	**3.1**	**6.5**	**1.1**
24	3.9	6.4	4.2	7.2	---	7.5	11.2	8.0	7.1	6.4	5.7	5.5	5.3	4.3	3.8	3.5	3.1	3.4	3.4	2.6	2.9	2.8	2.2	2.4	**4.9**	**11.2**	**2.2**
25	1.7	1.9	3.3	2.9	---	1.5	1.1	1.5	1.9	1.1	1.1	1.1	1.0	1.1	1.3	1.4	1.3	1.3	1.6	2.1	1.9	2.5	2.7	2.1	**1.7**	**3.3**	**1.0**
26	2.2	3.8	2.6	3.5	---	3.1	3.5	3.7	3.0	2.9	1.7	1.4	1.2	1.0	0.9	1.0	1.1	1.3	1.7	1.7	2.1	2.1	1.9	1.7	**2.1**	**3.8**	**0.9**
27	1.8	1.9	2.1	2.5	---	2.4	2.5	2.7	3.2	4.8	5.0	3.5	3.2	3.0	3.2	3.0	2.8	3.0	3.3	3.4	3.6	3.8	4.3	4.6	**3.2**	**5.0**	**1.8**
28	5.6	5.6	5.6	5.0	---	4.7	5.4	4.6	5.2	5.1	5.0	4.0	2.9	2.7	2.7	2.6	2.8	3.6	5.1	7.2	3.9	2.7	2.6	2.5	**4.2**	**7.2**	**2.5**
MEAN	**2.7**	**3.0**	**3.4**	**---**	**---**	**3.5**	**3.6**	**3.3**	**3.5**	**3.4**	**2.9**	**2.5**	**2.4**	**2.3**	**2.2**	**2.0**	**2.1**	**2.2**	**2.4**	**2.4**	**2.3**	**2.4**	**2.4**	**2.4**	**2.7**		
MAX	**5.6**	**6.4**	**5.9**	**8.7**	**6.8**	**7.9**	**11.2**	**9.4**	**12.8**	**9.5**	**7.5**	**7.9**	**9.6**	**5.7**	**5.0**	**4.3**	**4.4**	**6.1**	**5.1**	**7.2**	**4.5**	**4.1**	**4.5**	**5.1**		**12.8**	
MIN	**0.7**	**0.7**	**1.9**	**0.7**	**0.9**	**1.5**	**1.1**	**1.0**	**0.9**	**0.9**	**1.0**	**0.9**	**1.0**	**1.0**	**0.9**	**0.8**	**1.0**	**0.8**	**1.2**	**0.7**	**0.8**	**1.2**	**1.2**	**0.7**			**0.7**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 640 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 2.7 ppb

MAXIMUM DOWNWIND2 PROPANE = 12.8 ppb DATE OF OCCURRENCE = 2/21 AT 0900 MAXIMUM DAILY MEAN = 4.9 ppb DATE OF OCCURRENCE = 2/4

MINIMUM DOWNWIND2 PROPANE = 0.7 ppb DATE OF OCCURRENCE = 2/2 AT 2000 MINUMUM DAILY MEAN = 1.3 ppb DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.5	2.7	2.8	3.0	---	3.5	2.7	2.2	2.1	1.9	1.4	1.3	1.1	1.0	1.1	1.0	1.1	1.0	1.4	1.6	1.9	1.3	1.1	1.1	**1.8**	**3.5**	**1.0**
2	0.8	3.1	1.2	1.4	---	1.9	2.4	4.9	2.3	1.3	1.2	1.1	1.0	1.1	2.0	2.6	1.8	1.7	2.3	3.2	2.8	3.3	4.8	6.9	**2.4**	**6.9**	**0.8**
3	8.7	7.6	6.9	5.9	---	7.3	6.0	6.3	4.6	2.9	2.7	---	1.8	2.0	1.7	1.7	1.8	1.8	1.7	1.8	2.5	2.0	1.7	13.6	**4.2**	**13.6**	**1.7**
4	9.1	3.0	10.3	4.1	---	7.9	---	---	2.0	1.5	1.4	1.9	1.1	1.3	1.2	1.1	0.9	2.2	0.8	0.9	1.2	1.0	0.7	1.5	**2.6**	**10.3**	**0.7**
5	1.3	2.0	0.9	1.1	---	---	1.4	1.2	1.5	1.6	1.4	1.3	1.1	1.2	4.2	1.2	1.0	0.9	0.9	1.3	2.1	1.6	1.4	2.0	**1.5**	**4.2**	**0.9**
6	2.9	2.9	2.2	3.2	2.1	---	2.4	2.1	2.0	0.9	1.0	1.1	0.9	0.9	0.9	1.1	0.9	1.1	0.8	2.6	5.8	1.0	2.1	2.0	**1.9**	**5.8**	**0.8**
7	2.0	2.1	2.6	3.0	2.4	---	3.4	4.7	7.0	2.1	1.4	1.4	1.7	1.2	1.6	2.0	2.3	1.8	1.4	2.5	3.3	7.0	3.8	2.5	**2.7**	**7.0**	**1.2**
8	2.1	---	3.9	3.4	2.8	---	3.2	4.1	5.2	5.6	5.7	3.6	3.7	3.1	3.3	2.3	2.5	2.5	2.5	2.3	2.5	3.7	3.7	5.4	**3.5**	**5.7**	**2.1**
9	4.2	3.1	3.8	3.3	2.6	---	2.6	3.1	3.2	2.8	2.3	2.5	2.3	1.3	1.5	1.5	1.5	1.6	1.7	2.8	2.4	3.0	3.2	5.0	**2.7**	**5.0**	**1.3**
10	9.9	12.4	11.5	9.8	10.0	---	7.9	9.3	7.5	5.5	4.9	3.7	1.9	2.1	3.0	2.9	3.6	3.7	4.3	4.4	4.5	4.7	5.2	4.8	**6.0**	**12.4**	**1.9**
11	5.0	3.4	2.2	2.4	2.1	---	2.3	2.2	2.2	1.7	2.1	1.8	3.9	2.9	2.1	1.2	2.3	2.1	1.6	1.4	1.7	1.7	1.9	1.8	**2.3**	**5.0**	**1.2**
12	1.5	2.5	1.4	0.8	1.0	---	7.7	3.3	2.1	1.1	1.4	1.1	0.9	1.6	1.6	1.3	1.5	1.3	1.2	1.3	1.1	3.3	2.4	1.7	**1.9**	**7.7**	**0.8**
13	1.6	3.9	7.7	4.2	4.4	---	1.9	1.9	1.2	1.0	3.7	1.1	1.1	1.4	0.9	0.8	0.9	1.2	1.4	3.2	1.9	3.8	3.0	4.4	**2.5**	**7.7**	**0.8**
14	2.9	2.7	2.8	2.3	2.4	---	3.2	2.8	3.6	3.8	1.7	1.4	1.2	1.2	1.0	1.3	1.1	1.0	0.8	1.2	3.3	4.3	5.8	3.2	**2.4**	**5.8**	**0.8**
15	4.0	1.6	11.1	2.6	2.5	---	1.6	0.9	0.9	1.0	1.0	0.9	0.9	1.1	1.2	1.3	1.1	1.2	1.1	1.1	1.5	1.2	1.2	2.3	**1.9**	**11.1**	**0.9**
16	1.6	2.2	2.5	2.0	1.4	---	2.0	3.0	2.0	2.4	4.5	5.6	5.0	4.1	3.7	3.6	---	---	3.3	2.0	2.0	2.9	4.3	5.1	**3.1**	**5.6**	**1.4**
17	4.4	4.2	3.4	12.4	5.8	6.5	---	5.4	3.5	4.0	4.9	2.9	2.8	2.3	3.3	2.9	3.1	3.3	4.0	3.9	5.9	3.4	3.7	3.7	**4.3**	**12.4**	**2.3**
18	3.3	4.1	3.3	2.8	3.2	2.4	---	2.3	2.3	2.0	1.8	1.6	1.7	1.6	1.6	1.6	1.6	1.7	1.6	1.8	2.0	2.1	1.6	1.2	**2.1**	**4.1**	**1.2**
19	1.1	1.1	1.1	1.0	0.8	0.8	---	0.8	0.8	0.8	0.9	0.9	0.8	1.2	1.0	0.9	0.9	0.9	1.0	1.0	1.7	4.9	1.0	3.4	**1.2**	**4.9**	**0.8**
20	4.6	2.7	3.1	2.4	2.9	3.3	---	3.9	1.9	1.7	1.1	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.9	1.9	1.7	1.6	1.9	2.2	**1.9**	**4.6**	**0.6**
21	2.5	2.8	3.4	4.5	4.6	2.9	---	9.3	3.8	3.0	1.2	1.3	1.2	1.0	0.8	0.7	0.6	0.7	1.7	1.4	1.6	1.8	1.9	2.0	**2.4**	**9.3**	**0.6**
22	2.0	2.1	2.7	3.1	3.1	3.1	---	3.0	3.4	2.6	2.3	1.4	0.9	0.7	0.7	0.6	0.6	0.6	10.4	1.7	1.6	1.5	1.6	1.4	**2.2**	**10.4**	**0.6**
23	1.5	2.2	2.1	2.1	2.0	1.7	---	3.2	2.6	2.5	2.3	1.7	1.3	0.9	---	---	---	0.7	0.8	1.0	0.8	0.8	1.1	1.4	**1.6**	**3.2**	**0.7**
24	1.9	---	2.2	1.3	1.3	1.6	2.5	1.7	1.6	2.2	2.7	2.4	2.2	1.8	1.7	1.7	2.5	2.7	2.8	3.3	3.3	3.6	6.5	6.8	**2.6**	**6.8**	**1.3**
25	6.2	---	5.0	4.4	5.1	5.3	6.4	7.0	9.9	6.5	2.7	2.1	2.4	2.8	1.6	1.1	1.7	1.8	2.5	1.7	1.6	1.9	1.8	2.5	**3.7**	**9.9**	**1.1**
26	1.9	---	1.9	2.7	3.0	1.7	1.3	0.9	0.9	1.1	1.1	1.1	1.3	1.2	1.2	1.2	1.3	1.3	1.4	2.2	2.5	2.7	4.4	11.0	**2.1**	**11.0**	**0.9**
27	2.9	---	7.5	7.0	6.5	6.4	7.1	7.9	5.6	2.1	1.7	2.4	3.1	3.9	4.7	4.4	5.0	3.8	4.3	5.1	5.1	6.4	7.4	7.0	**5.1**	**7.9**	**1.7**
28	9.3	---	9.8	5.8	3.6	4.4	4.5	4.1	4.1	2.3	2.5	1.4	1.4	2.2	1.3	0.9	0.9	1.1	1.1	1.0	1.0	1.0	0.9	0.9	**2.8**	**9.8**	**0.9**
29	0.9	---	0.9	1.0	1.1	1.3	1.2	1.2	0.9	0.9	1.0	1.0	1.1	1.0	1.0	0.9	1.0	1.2	1.1	1.9	1.9	2.7	3.8	4.0	**1.4**	**4.0**	**0.9**
30	4.1	---	5.0	5.4	5.0	4.9	5.9	4.7	3.6	3.2	2.3	2.4	2.7	2.7	3.3	3.5	2.9	2.1	2.2	2.1	3.3	3.3	2.5	2.6	**3.5**	**5.9**	**2.1**
31	2.8	---	3.0	3.9	6.0	4.3	3.3	3.6	3.6	4.6	4.1	2.9	1.7	1.4	1.4	1.0	1.4	1.2	1.2	1.9	1.8	1.0	1.0	1.3	**2.5**	**6.0**	**1.0**
MEAN	**3.5**	**---**	**4.1**	**3.6**	**3.4**	**---**	**---**	**3.7**	**3.2**	**2.5**	**2.3**	**1.9**	**1.8**	**1.7**	**1.8**	**1.6**	**1.7**	**1.6**	**2.1**	**2.1**	**2.5**	**2.7**	**2.8**	**3.7**	**2.7**		
MAX	**9.9**	**12.4**	**11.5**	**12.4**	**10.0**	**7.9**	**7.9**	**9.3**	**9.9**	**6.5**	**5.7**	**5.6**	**5.0**	**4.1**	**4.7**	**4.4**	**5.0**	**3.8**	**10.4**	**5.1**	**5.9**	**7.0**	**7.4**	**13.6**		**13.6**	
MIN	**0.8**	**1.1**	**0.9**	**0.8**	**0.8**	**0.8**	**1.2**	**0.8**	**0.8**	**0.8**	**0.9**	**0.9**	**0.8**	**0.7**	**0.7**	**0.6**	**0.6**	**0.6**	**0.8**	**0.9**	**0.8**	**0.8**	**0.7**	**0.9**			**0.6**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 2.7 ppb

MAXIMUM DOWNWIND2 PROPANE = 13.6 ppb DATE OF OCCURRENCE = 3/3 AT 2400 MAXIMUM DAILY MEAN = 6.0 ppb DATE OF OCCURRENCE = 3/10

MINIMUM DOWNWIND2 PROPANE = 0.6 ppb DATE OF OCCURRENCE = 3/22 AT 1700 MINUMUM DAILY MEAN = 1.2 ppb DATE OF OCCURRENCE = 3/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.1	---	1.6	2.2	2.4	1.9	1.3	1.5	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.1	1.1	0.8	0.7	0.6	0.7	0.7	0.7	**1.1**	**2.4**	**0.6**
2	0.7	---	1.7	1.1	1.6	1.3	1.3	2.1	1.3	1.6	1.4	0.9	0.9	0.9	1.2	0.8	0.9	1.0	0.8	0.8	0.8	0.9	2.2	2.4	**1.2**	**2.4**	**0.7**
3	2.5	---	2.5	2.8	3.0	3.2	3.3	6.4	5.9	5.3	3.1	2.2	2.3	1.9	2.1	2.1	1.9	1.6	1.5	1.9	2.5	2.8	3.5	4.5	**3.0**	**6.4**	**1.5**
4	3.8	---	2.1	1.6	1.9	1.9	1.9	2.0	2.0	2.0	1.7	1.5	1.3	1.2	1.1	1.3	0.9	0.7	0.7	0.8	8.9	1.8	5.7	6.4	**2.3**	**8.9**	**0.7**
5	2.8	---	---	3.0	4.0	3.8	4.6	7.8	8.2	2.4	2.3	1.9	1.8	2.0	2.0	1.4	1.7	1.9	11.9	7.9	2.5	2.5	3.3	3.0	**3.8**	**11.9**	**1.4**
6	3.8	3.2	---	3.9	6.9	5.0	3.8	7.7	7.5	6.6	3.2	2.7	1.9	1.7	1.8	1.8	1.7	2.1	1.4	1.5	2.1	2.5	3.3	3.6	**3.5**	**7.7**	**1.4**
7	4.4	5.3	---	3.7	5.5	7.5	25.0	6.3	4.3	2.2	1.6	1.4	1.8	1.1	1.4	1.3	2.2	2.5	3.5	4.5	4.2	3.6	5.3	4.7	**4.5**	**25.0**	**1.1**
8	4.1	6.5	---	5.3	4.9	4.4	4.4	3.7	3.4	2.2	1.8	1.6	1.3	1.1	1.0	1.1	1.2	1.2	1.4	12.7	2.9	2.0	2.3	2.3	**3.2**	**12.7**	**1.0**
9	1.9	1.5	---	2.0	2.1	2.3	2.3	1.7	1.7	2.9	3.4	2.7	1.8	1.5	1.2	1.1	1.1	1.0	1.2	1.9	4.0	3.8	3.6	2.1	**2.1**	**4.0**	**1.0**
10	2.3	1.5	---	2.1	2.5	3.5	2.3	2.8	2.1	1.6	2.4	2.7	1.5	1.0	0.9	0.9	0.9	0.8	0.7	0.8	1.1	0.8	1.2	0.8	**1.6**	**3.5**	**0.7**
11	0.9	1.2	---	3.2	3.2	3.5	4.1	3.7	2.7	1.5	1.4	1.5	1.4	1.1	1.1	1.3	1.0	0.8	0.9	1.1	1.1	1.2	1.5	1.3	**1.8**	**4.1**	**0.8**
12	1.6	1.8	---	2.9	3.1	2.9	3.1	2.0	1.7	1.5	1.9	1.5	1.5	1.3	1.1	1.2	1.5	2.1	1.3	1.1	1.3	2.6	3.2	5.1	**2.0**	**5.1**	**1.1**
13	12.7	5.2	---	7.5	7.1	5.6	6.9	6.3	4.8	2.4	1.9	1.7	1.0	0.8	0.8	1.1	1.2	1.3	1.2	2.2	3.0	4.2	7.2	6.6	**4.0**	**12.7**	**0.8**
14	10.3	9.0	---	8.2	8.7	6.3	5.1	4.1	3.5	3.1	2.0	3.4	2.2	1.0	1.1	1.0	1.0	1.3	2.2	3.1	3.4	4.1	4.7	3.2	**4.0**	**10.3**	**1.0**
15	2.3	2.7	---	1.1	1.0	0.9	1.0	1.9	1.3	1.1	0.9	1.1	0.9	1.0	0.9	0.8	1.0	0.7	0.8	0.8	1.0	0.9	1.1	1.3	**1.2**	**2.7**	**0.7**
16	1.6	1.4	---	1.4	1.4	2.0	1.1	1.1	1.1	1.4	0.9	0.9	0.9	0.9	1.0	0.8	0.8	1.1	1.2	2.0	2.2	2.7	2.2	1.4	**1.4**	**2.7**	**0.8**
17	1.6	1.5	---	1.3	1.8	4.7	2.6	3.4	3.3	1.4	1.0	1.4	0.8	---	---	0.8	1.1	1.4	0.8	1.5	1.9	1.6	3.8	2.2	**1.9**	**4.7**	**0.8**
18	2.9	4.5	3.9	---	4.9	7.3	7.5	6.5	2.4	1.7	1.1	1.1	1.1	1.2	0.8	0.6	0.9	0.9	1.3	1.9	1.3	1.8	2.3	2.8	**2.6**	**7.5**	**0.6**
19	2.1	2.8	3.5	---	5.0	8.5	6.1	6.5	5.1	2.2	1.2	0.7	0.7	0.7	0.8	0.8	0.9	0.7	0.6	0.9	2.3	3.2	5.3	4.4	**2.8**	**8.5**	**0.6**
20	3.5	2.4	1.4	---	2.6	1.3	1.7	1.8	1.1	0.8	0.7	0.7	0.9	0.7	0.7	0.9	1.4	1.0	1.2	1.4	0.9	1.1	1.9	1.9	**1.4**	**3.5**	**0.7**
21	2.2	2.7	1.5	---	1.2	0.7	0.7	0.7	0.6	0.6	0.6	0.8	0.7	1.1	0.8	0.8	1.0	0.9	1.4	2.1	1.5	1.6	1.4	1.5	**1.2**	**2.7**	**0.6**
22	1.3	1.7	1.6	---	1.7	3.0	2.3	1.1	1.1	1.0	0.9	0.8	0.7	0.8	0.8	0.7	0.9	1.3	1.0	1.6	1.3	1.6	2.0	2.7	**1.4**	**3.0**	**0.7**
23	3.4	5.0	3.9	---	5.3	7.2	3.7	2.8	1.8	1.5	1.0	1.4	1.7	1.1	1.1	0.9	0.7	0.7	0.7	0.7	1.9	1.5	2.2	3.2	**2.3**	**7.2**	**0.7**
24	3.5	4.1	4.5	---	5.0	5.2	6.6	8.3	5.2	2.7	1.8	1.4	1.5	1.4	1.3	1.1	1.4	1.9	2.4	2.5	2.4	2.0	2.2	3.5	**3.1**	**8.3**	**1.1**
25	5.2	1.5	1.6	---	2.2	3.0	3.4	3.5	3.0	2.6	1.7	1.5	1.4	1.4	1.1	1.0	1.3	1.0	1.3	1.3	0.7	0.8	9.9	1.3	**2.2**	**9.9**	**0.7**
26	1.0	1.1	2.3	---	3.8	4.5	3.0	1.8	0.6	0.6	1.0	0.9	0.8	0.8	0.6	0.7	1.3	2.2	2.0	2.5	3.1	3.0	3.1	2.9	**1.9**	**4.5**	**0.6**
27	2.2	1.8	6.1	---	3.6	7.3	6.2	5.9	3.6	2.3	1.6	1.2	1.2	1.1	0.9	0.7	0.7	1.1	1.1	1.7	1.7	2.4	12.7	2.8	**3.0**	**12.7**	**0.7**
28	2.3	2.0	1.6	---	2.8	3.2	3.2	2.5	2.0	1.6	1.3	1.3	1.1	0.9	1.0	1.1	1.1	1.1	1.7	1.4	2.8	1.7	1.3	1.0	**1.7**	**3.2**	**0.9**
29	1.5	2.1	3.4	---	3.9	4.1	2.6	3.6	2.8	2.2	2.3	1.9	1.8	1.5	1.2	1.2	0.6	1.6	2.2	2.3	1.8	1.9	1.6	1.8	**2.2**	**4.1**	**0.6**
30	---	---	1.2	1.3	---	1.2	1.3	1.1	1.0	0.7	0.7	1.0	0.7	0.8	1.1	1.0	0.8	0.5	0.4	0.4	0.9	1.4	0.5	0.5	**0.9**	**1.4**	**0.4**
MEAN	**3.1**	**3.0**	**---**	**---**	**3.6**	**3.9**	**4.1**	**3.7**	**2.9**	**2.0**	**1.6**	**1.5**	**1.3**	**1.1**	**1.1**	**1.0**	**1.1**	**1.2**	**1.6**	**2.2**	**2.2**	**2.1**	**3.4**	**2.7**	**2.3**		
MAX	**12.7**	**9.0**	**6.1**	**8.2**	**8.7**	**8.5**	**25.0**	**8.3**	**8.2**	**6.6**	**3.4**	**3.4**	**2.3**	**2.0**	**2.1**	**2.1**	**2.2**	**2.5**	**11.9**	**12.7**	**8.9**	**4.2**	**12.7**	**6.6**		**25.0**	
MIN	**0.7**	**1.1**	**1.2**	**1.1**	**1.0**	**0.7**	**0.7**	**0.7**	**0.6**	**0.6**	**0.6**	**0.7**	**0.7**	**0.7**	**0.6**	**0.6**	**0.6**	**0.5**	**0.4**	**0.4**	**0.6**	**0.7**	**0.5**	**0.5**			**0.4**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 685 DATA RECOVERY RATE = 95.1%

MONTHLY MEAN = 2.3 ppb

MAXIMUM DOWNWIND2 PROPANE = 25.0 ppb DATE OF OCCURRENCE = 4/7 AT 0700 MAXIMUM DAILY MEAN = 4.5 ppb DATE OF OCCURRENCE = 4/7

MINIMUM DOWNWIND2 PROPANE = 0.4 ppb DATE OF OCCURRENCE = 4/30 AT 1900 MINUMUM DAILY MEAN = 0.9 ppb DATE OF OCCURRENCE = 4/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.0	2.5	2.2	1.4	---	3.6	4.8	2.9	0.8	0.7	1.0	0.6	1.2	1.4	1.0	1.1	1.6	1.4	1.4	1.8	1.8	2.2	2.1	2.0	**1.8**	**4.8**	**0.6**
2	1.9	1.8	1.8	2.2	---	1.7	1.6	1.2	1.1	1.0	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.6	1.6	2.1	3.0	2.4	2.4	1.7	**1.4**	**3.0**	**0.5**
3	1.0	1.2	0.8	1.6	---	2.6	3.5	2.6	2.7	3.0	2.3	1.6	1.7	2.2	3.6	4.8	4.5	4.2	3.6	3.3	4.2	2.7	2.4	2.2	**2.7**	**4.8**	**0.8**
4	1.8	2.0	3.3	2.7	---	1.8	2.7	2.8	3.6	3.9	2.5	2.5	4.7	2.3	2.8	2.0	1.2	1.1	1.2	0.9	1.5	1.5	2.1	1.5	**2.3**	**4.7**	**0.9**
5	1.0	3.2	2.5	1.4	---	5.1	2.1	0.9	1.3	1.5	0.8	0.9	0.5	0.8	0.8	0.7	0.6	0.6	0.9	1.0	0.6	1.4	1.4	1.3	**1.4**	**5.1**	**0.5**
6	1.9	3.0	4.6	6.8	---	3.9	4.3	2.6	1.7	0.8	0.7	0.6	0.6	0.6	0.7	0.9	0.8	0.9	1.1	3.9	3.9	3.0	3.8	4.2	**2.4**	**6.8**	**0.6**
7	4.9	7.7	8.1	8.7	---	5.5	1.6	2.5	1.3	2.6	1.0	0.9	0.5	0.5	1.2	0.7	0.8	0.6	0.7	2.4	1.5	1.7	6.0	2.2	**2.8**	**8.7**	**0.5**
8	8.8	4.4	3.1	1.6	---	1.5	1.3	1.0	0.6	0.6	0.6	0.5	0.6	0.5	0.4	0.6	0.4	0.5	0.5	3.2	2.2	1.9	2.2	2.8	**1.7**	**8.8**	**0.4**
9	2.6	2.2	2.8	1.9	---	2.1	3.1	2.7	1.8	1.0	0.6	0.8	0.9	0.8	0.9	0.9	1.3	1.6	2.0	3.2	1.2	1.0	1.1	1.0	**1.6**	**3.2**	**0.6**
10	1.0	1.0	1.0	0.7	---	0.7	0.6	0.8	0.8	0.9	0.6	0.6	0.7	0.8	0.8	0.6	0.7	0.6	0.5	1.3	1.2	3.2	5.0	3.5	**1.2**	**5.0**	**0.5**
11	3.1	5.5	5.8	7.8	---	4.3	4.4	3.0	2.1	1.9	1.2	0.6	0.6	0.4	0.5	0.5	0.5	0.6	0.5	2.6	0.9	1.2	3.0	5.1	**2.4**	**7.8**	**0.4**
12	7.0	4.3	3.2	4.1	---	4.6	3.5	1.7	1.2	0.7	0.4	0.5	---	---	0.5	0.9	0.7	0.8	1.0	6.7	0.7	15.7	2.4	2.1	**3.0**	**15.7**	**0.4**
13	2.3	1.8	5.9	6.1	5.1	---	4.2	2.5	0.9	0.6	0.5	0.6	0.4	0.9	0.5	0.6	1.0	0.4	0.5	10.7	2.6	2.6	2.9	2.7	**2.5**	**10.7**	**0.4**
14	5.7	6.7	7.0	7.0	6.5	---	11.8	13.2	3.0	1.2	0.6	0.3	0.4	1.0	0.4	0.7	1.9	3.2	4.8	1.7	2.4	2.5	4.5	4.4	**3.9**	**13.2**	**0.3**
15	9.8	7.5	6.6	7.2	8.1	---	8.9	10.7	4.6	1.1	1.0	1.3	1.1	1.2	1.1	1.1	1.1	1.2	2.1	5.2	3.1	5.5	6.0	4.2	**4.3**	**10.7**	**1.0**
16	4.6	4.5	5.7	5.6	6.2	---	7.7	4.2	2.7	1.1	1.0	1.1	1.3	1.3	1.4	1.8	1.8	2.0	2.1	3.5	3.4	4.8	4.9	6.4	**3.4**	**7.7**	**1.0**
17	5.8	7.0	6.9	7.3	13.2	---	11.1	16.0	11.8	6.2	4.5	3.3	2.4	2.5	1.7	1.4	1.5	1.6	2.3	2.2	2.7	3.0	4.7	4.8	**5.4**	**16.0**	**1.4**
18	10.5	8.0	6.1	8.0	7.0	---	8.2	11.2	8.4	6.9	2.4	1.8	1.2	0.8	0.9	0.8	0.7	0.7	0.7	2.2	4.2	5.3	4.3	5.7	**4.6**	**11.2**	**0.7**
19	4.9	7.0	7.0	7.5	7.6	---	6.5	4.4	4.3	3.5	2.9	0.9	1.4	1.4	1.3	1.3	1.2	1.0	1.2	11.9	6.6	4.5	4.5	4.7	**4.2**	**11.9**	**0.9**
20	3.5	3.0	2.9	3.6	6.1	---	5.2	5.9	2.9	2.5	2.4	2.2	1.5	1.8	1.2	0.8	0.7	0.6	1.5	2.7	2.4	4.0	3.0	3.6	**2.8**	**6.1**	**0.6**
21	4.7	3.2	6.0	21.5	6.8	---	8.4	7.4	3.3	2.3	1.4	1.2	1.3	1.2	1.3	1.2	1.4	1.6	7.1	3.5	5.8	7.3	9.5	6.2	**4.9**	**21.5**	**1.2**
22	6.5	8.5	9.5	9.5	9.5	---	11.0	8.0	3.8	2.4	1.3	1.1	0.8	0.9	0.9	0.7	0.6	0.6	0.9	1.9	2.9	3.9	5.9	4.9	**4.2**	**11.0**	**0.6**
23	7.6	5.9	4.8	3.6	3.4	---	2.8	2.2	1.8	1.7	1.4	1.0	0.8	0.9	0.5	0.5	1.3	0.8	4.1	5.9	3.8	2.8	2.4	2.3	**2.7**	**7.6**	**0.5**
24	3.5	3.1	4.3	9.3	4.3	---	3.5	3.3	3.3	2.6	2.4	2.0	2.2	1.4	2.0	1.1	1.1	1.6	1.5	1.7	3.2	3.1	---	---	**2.9**	**9.3**	**1.1**
25	3.4	3.2	3.5	5.0	7.1	8.5	---	10.2	8.2	5.5	2.9	1.8	1.3	0.9	1.0	1.1	0.7	0.6	0.6	1.3	2.4	3.3	3.3	5.1	**3.5**	**10.2**	**0.6**
26	6.0	6.1	6.5	7.4	11.7	11.8	---	8.5	7.8	3.7	3.3	1.7	0.9	0.8	0.5	0.7	4.2	1.2	0.8	0.9	1.0	1.2	1.9	1.9	**3.9**	**11.8**	**0.5**
27	2.0	1.8	1.8	1.5	3.5	1.9	---	1.2	1.1	0.8	1.2	0.9	0.6	0.7	0.9	1.3	1.2	1.3	0.7	1.4	1.7	1.3	1.0	1.0	**1.3**	**3.5**	**0.6**
28	1.1	1.4	2.0	1.9	1.7	2.1	---	2.0	1.6	1.5	2.4	3.2	2.4	1.8	1.9	2.6	4.0	3.5	2.7	1.5	2.3	2.0	3.7	1.2	**2.2**	**4.0**	**1.1**
29	0.8	2.1	2.9	1.6	0.8	1.0	---	0.7	0.8	0.9	0.8	0.7	0.5	0.5	0.4	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	**0.8**	**2.9**	**0.4**
30	0.5	0.6	0.6	0.6	0.6	0.8	---	0.7	0.6	0.6	0.6	1.2	0.8	3.4	1.1	0.6	0.5	0.8	1.5	0.7	1.7	3.3	3.3	2.8	**1.2**	**3.4**	**0.5**
31	2.7	5.4	4.8	8.2	6.7	7.0	---	5.1	4.0	1.4	0.9	0.9	0.8	0.7	0.7	0.8	0.9	1.2	1.7	3.4	3.0	4.1	5.4	6.2	**3.3**	**8.2**	**0.7**
MEAN	**3.9**	**4.1**	**4.3**	**5.3**	**---**	**---**	**5.1**	**4.6**	**3.0**	**2.1**	**1.5**	**1.2**	**1.1**	**1.2**	**1.1**	**1.1**	**1.3**	**1.2**	**1.7**	**3.1**	**2.5**	**3.3**	**3.5**	**3.3**	**2.8**		
MAX	**10.5**	**8.5**	**9.5**	**21.5**	**13.2**	**11.8**	**11.8**	**16.0**	**11.8**	**6.9**	**4.5**	**3.3**	**4.7**	**3.4**	**3.6**	**4.8**	**4.5**	**4.2**	**7.1**	**11.9**	**6.6**	**15.7**	**9.5**	**6.4**		**21.5**	
MIN	**0.5**	**0.6**	**0.6**	**0.6**	**0.6**	**0.7**	**0.6**	**0.7**	**0.6**	**0.6**	**0.4**	**0.3**	**0.4**	**0.4**	**0.4**	**0.5**	**0.4**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**			**0.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 2.8 ppb

MAXIMUM DOWNWIND2 PROPANE = 21.5 ppb DATE OF OCCURRENCE = 5/21 AT 0400 MAXIMUM DAILY MEAN = 5.4 ppb DATE OF OCCURRENCE = 5/17

MINIMUM DOWNWIND2 PROPANE = 0.3 ppb DATE OF OCCURRENCE = 5/14 AT 1200 MINUMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 5/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	7.3	9.4	9.4	9.6	10.2	11.1	---	11.4	8.6	5.8	2.7	2.2	2.2	2.3	2.4	2.3	2.5	2.7	3.2	5.2	4.5	5.2	5.7	5.8	**5.7**	**11.4**	**2.2**
2	6.2	12.1	8.6	7.0	11.1	10.6	---	9.2	7.9	5.9	2.6	2.4	2.3	2.6	2.9	3.5	4.0	4.4	5.2	6.9	7.2	5.3	4.6	7.3	**6.1**	**12.1**	**2.3**
3	3.8	4.1	3.5	6.1	7.6	8.2	---	8.3	9.2	8.6	5.8	4.5	3.8	3.0	2.5	2.4	2.2	2.6	2.5	2.7	3.2	3.8	4.9	5.5	**4.7**	**9.2**	**2.2**
4	31.3	15.9	12.5	27.6	3.7	3.4	---	2.3	1.6	1.4	1.5	1.3	1.3	0.8	1.0	1.0	0.7	0.9	0.8	0.9	1.9	4.0	3.3	3.9	**5.3**	**31.3**	**0.7**
5	4.8	5.3	4.6	4.0	3.5	3.9	---	2.7	2.1	1.6	1.2	0.9	0.8	0.7	0.8	0.8	0.9	1.0	1.4	1.7	3.8	3.1	3.6	4.5	**2.5**	**5.3**	**0.7**
6	4.7	5.1	5.4	5.6	6.5	7.9	---	7.7	5.8	---	---	1.4	0.8	0.9	1.0	1.0	1.8	2.3	2.4	3.2	6.7	4.6	4.6	5.0	**4.0**	**7.9**	**0.8**
7	8.7	7.1	7.8	9.0	10.0	9.1	10.5	---	9.6	6.4	5.4	3.7	3.9	3.0	2.4	1.8	1.7	3.5	4.2	5.1	4.1	5.1	9.3	7.1	**6.0**	**10.5**	**1.7**
8	16.7	17.9	12.5	13.0	27.7	11.4	10.6	---	4.8	3.6	2.2	1.6	1.9	1.6	2.0	1.4	1.5	2.0	1.9	2.9	2.1	0.9	1.9	2.1	**6.3**	**27.7**	**0.9**
9	15.1	3.8	3.8	5.4	4.8	7.7	5.7	---	3.6	2.7	1.8	1.8	1.5	2.2	2.5	2.2	2.2	4.0	3.9	2.2	1.8	1.5	5.4	4.9	**3.9**	**15.1**	**1.5**
10	4.7	6.8	16.5	8.5	22.0	9.2	5.8	---	2.6	2.1	2.0	1.9	1.6	1.8	1.6	3.5	0.7	0.7	0.8	0.9	1.2	1.3	1.4	1.6	**4.3**	**22.0**	**0.7**
11	1.6	1.4	1.5	1.6	1.8	2.0	1.9	---	1.4	1.1	1.0	1.0	1.1	1.0	1.0	0.9	0.9	0.8	0.9	0.9	1.0	1.7	1.3	1.6	**1.3**	**2.0**	**0.8**
12	1.9	1.8	1.6	1.6	21.5	2.2	1.6	---	2.6	1.6	1.2	0.7	0.7	0.9	0.6	1.9	1.9	1.8	2.5	5.2	2.3	3.1	3.4	4.7	**2.9**	**21.5**	**0.6**
13	5.1	9.2	5.1	4.9	4.8	6.2	10.4	---	5.3	5.0	5.3	3.7	3.3	1.9	1.3	1.1	3.5	2.2	0.9	1.9	2.3	3.3	3.3	5.6	**4.2**	**10.4**	**0.9**
14	5.8	4.2	9.9	5.2	5.2	13.7	9.2	---	6.8	6.3	3.9	2.6	2.0	1.9	3.0	1.3	0.9	0.6	0.6	3.0	3.9	5.7	9.2	2.0	**4.6**	**13.7**	**0.6**
15	2.2	6.8	12.2	2.2	1.8	1.7	1.8	---	1.3	0.6	1.2	0.8	0.6	0.2	1.8	1.3	1.2	1.8	0.7	4.1	0.2	0.2	0.2	0.5	**2.0**	**12.2**	**0.2**
16	1.2	38.5	8.9	1.8	2.5	2.3	1.7	---	2.2	1.2	0.7	1.9	0.7	1.7	2.2	2.2	0.8	2.0	10.5	14.5	8.6	1.3	2.5	3.1	**4.9**	**38.5**	**0.7**
17	3.7	5.2	6.6	8.1	8.4	7.9	14.5	---	5.9	1.5	1.1	0.8	0.9	1.0	0.7	0.9	1.1	1.0	1.1	1.5	3.1	2.9	3.3	5.9	**3.8**	**14.5**	**0.7**
18	6.7	7.2	16.8	8.1	8.8	9.1	8.0	---	8.0	6.0	4.9	4.2	4.9	5.0	3.6	4.9	5.8	6.3	5.1	---	---	5.2	4.9	3.5	**6.5**	**16.8**	**3.5**
19	2.2	2.2	2.3	1.4	2.4	1.3	1.1	1.0	---	1.3	1.4	1.3	1.3	1.4	1.5	1.4	1.3	1.5	1.8	2.4	2.6	2.7	3.0	3.4	**1.8**	**3.4**	**1.0**
20	7.3	6.0	6.6	6.6	4.6	4.2	4.2	2.1	---	2.2	1.9	1.6	1.3	1.4	1.8	1.5	1.2	1.2	1.6	1.9	2.1	3.3	4.0	4.9	**3.2**	**7.3**	**1.2**
21	5.9	5.7	5.9	5.5	5.7	4.8	3.7	2.9	---	2.4	1.7	1.6	1.3	1.3	0.8	1.1	1.5	2.5	3.1	2.9	3.5	6.5	2.0	1.6	**3.2**	**6.5**	**0.8**
22	1.0	0.9	1.8	6.9	6.8	5.6	2.0	0.3	---	0.4	0.6	0.6	0.5	0.5	0.7	0.9	1.0	1.6	2.5	0.4	29.5	3.0	2.1	2.3	**3.1**	**29.5**	**0.3**
23	2.1	2.4	2.4	2.8	3.6	5.3	18.5	5.3	---	2.6	1.2	1.0	0.9	0.8	0.7	0.7	0.7	0.8	0.9	1.9	2.0	2.4	3.3	3.4	**2.8**	**18.5**	**0.7**
24	4.2	5.1	3.6	3.5	3.9	4.5	5.3	3.9	---	1.7	1.7	1.3	1.2	1.2	0.9	0.8	1.0	1.4	1.7	2.3	2.8	3.6	2.2	1.8	**2.6**	**5.3**	**0.8**
25	2.1	3.8	3.6	3.3	3.0	3.3	4.0	3.5	---	2.5	5.3	2.8	2.8	3.3	3.1	3.1	3.2	3.3	2.5	2.5	3.3	2.9	3.1	3.4	**3.2**	**5.3**	**2.1**
26	4.2	4.5	4.8	3.9	3.3	3.1	2.8	2.8	---	2.7	2.5	2.4	2.1	1.8	1.7	1.8	1.6	2.1	2.7	3.5	3.9	4.3	3.8	5.5	**3.1**	**5.5**	**1.6**
27	6.3	6.2	6.1	6.3	6.2	7.2	6.5	6.1	---	2.4	1.9	1.6	1.6	1.1	1.0	1.0	1.1	1.3	1.4	1.7	2.5	3.3	4.4	5.3	**3.6**	**7.2**	**1.0**
28	25.2	12.6	12.5	32.5	14.2	11.5	10.4	8.8	---	5.4	3.7	2.6	2.1	1.8	1.5	1.6	1.8	1.7	1.9	2.4	5.8	5.6	12.1	8.8	**8.1**	**32.5**	**1.5**
29	9.8	10.0	12.2	13.6	11.4	13.3	13.7	9.7	---	8.6	5.5	3.5	3.2	3.9	2.6	3.2	2.8	4.0	4.2	4.2	2.7	21.2	8.7	9.5	**7.9**	**21.2**	**2.6**
30	5.6	5.4	5.6	5.3	6.1	14.8	12.5	10.1	---	5.0	3.3	3.6	2.6	1.5	0.6	---	---	---	---	---	2.0	1.5	1.7	2.0	**4.9**	**14.8**	**0.6**
MEAN	**6.9**	**7.5**	**7.1**	**7.4**	**7.8**	**6.9**	**6.9**	**---**	**---**	**3.4**	**2.6**	**2.0**	**1.8**	**1.7**	**1.7**	**1.8**	**1.8**	**2.1**	**2.5**	**3.2**	**4.1**	**3.9**	**4.1**	**4.2**	**4.2**		
MAX	**31.3**	**38.5**	**16.8**	**32.5**	**27.7**	**14.8**	**18.5**	**11.4**	**9.6**	**8.6**	**5.8**	**4.5**	**4.9**	**5.0**	**3.6**	**4.9**	**5.8**	**6.3**	**10.5**	**14.5**	**29.5**	**21.2**	**12.1**	**9.5**		**38.5**	
MIN	**1.0**	**0.9**	**1.5**	**1.4**	**1.8**	**1.3**	**1.1**	**0.3**	**1.3**	**0.4**	**0.6**	**0.6**	**0.5**	**0.2**	**0.6**	**0.7**	**0.7**	**0.6**	**0.6**	**0.4**	**0.2**	**0.2**	**0.2**	**0.5**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 94.6%

MONTHLY MEAN = 4.2 ppb

MAXIMUM DOWNWIND2 PROPANE = 38.5 ppb DATE OF OCCURRENCE = 6/16 AT 0200 MAXIMUM DAILY MEAN = 8.1 ppb DATE OF OCCURRENCE = 6/28

MINIMUM DOWNWIND2 PROPANE = 0.2 ppb DATE OF OCCURRENCE = 6/15 AT 2100 MINUMUM DAILY MEAN = 1.3 ppb DATE OF OCCURRENCE = 6/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	7.1	7.7	7.3	7.1	5.7	5.9	5.6	5.4	3.2	2.0	2.2	1.8	---	1.3	1.4	1.4	2.9	1.0	1.1	1.3	1.0	4.0	4.7	3.1	**3.7**	**7.7**	**1.0**
2	0.9	---	0.5	0.4	0.7	1.1	1.3	1.1	3.8	14.1	0.7	0.5	---	0.4	1.6	1.4	0.3	1.8	0.8	1.8	2.0	1.2	0.9	0.7	**1.7**	**14.1**	**0.3**
3	0.6	---	13.0	1.3	1.1	1.6	1.3	0.9	1.0	0.8	0.6	0.4	---	0.5	0.5	0.4	0.8	0.6	1.5	0.8	0.8	3.8	3.5	8.7	**2.0**	**13.0**	**0.4**
4	6.6	---	7.2	11.5	11.7	7.4	5.5	5.1	3.8	2.7	2.9	2.5	---	2.5	1.3	1.0	1.9	1.1	0.9	8.4	5.6	6.3	5.6	6.7	**4.9**	**11.7**	**0.9**
5	8.8	---	5.6	10.9	9.5	8.5	14.1	19.7	10.0	8.1	7.1	4.2	---	2.1	1.8	1.8	2.2	1.9	2.6	2.8	4.2	4.4	5.1	6.9	**6.5**	**19.7**	**1.8**
6	6.6	---	6.7	6.2	7.1	7.1	6.2	5.7	5.0	1.5	1.1	1.2	---	1.1	1.0	1.2	1.2	1.2	1.2	2.4	2.7	6.0	5.1	5.6	**3.8**	**7.1**	**1.0**
7	6.1	---	10.2	25.3	12.5	11.7	12.7	6.3	4.8	4.4	2.0	1.2	---	1.9	3.3	1.8	2.6	3.5	2.1	3.4	2.2	6.3	1.8	1.2	**5.8**	**25.3**	**1.2**
8	4.1	---	5.0	8.9	8.7	7.0	8.1	9.4	9.0	5.9	5.5	5.1	---	3.8	2.7	2.9	3.2	2.7	2.8	4.8	3.8	4.9	3.5	4.6	**5.3**	**9.4**	**2.7**
9	---	6.0	7.2	8.8	11.0	6.3	4.8	3.3	2.2	1.9	1.0	0.8	2.6	1.8	2.6	1.0	0.7	0.5	0.5	1.4	5.6	15.1	2.8	2.6	**3.9**	**15.1**	**0.5**
10	---	6.4	6.5	9.5	6.9	7.6	8.3	7.7	4.2	1.5	1.3	1.0	0.9	0.7	0.7	0.7	1.5	1.4	1.6	2.1	2.3	6.2	9.2	11.9	**4.3**	**11.9**	**0.7**
11	---	4.5	3.6	3.7	3.6	4.2	4.1	2.7	1.6	1.6	2.0	2.0	2.5	3.0	1.8	3.3	3.1	2.6	2.4	2.7	3.3	3.8	5.5	5.3	**3.2**	**5.5**	**1.6**
12	---	5.4	6.1	8.2	12.1	9.6	9.1	7.1	5.3	5.2	4.6	---	1.8	1.5	1.7	1.8	1.4	1.6	1.2	1.5	2.6	3.9	---	---	**4.6**	**12.1**	**1.2**
13	6.7	---	2.3	1.7	2.6	3.7	5.7	7.7	7.1	6.8	4.7	3.2	1.9	1.7	2.3	0.7	1.2	2.0	2.0	2.3	1.8	2.0	2.4	2.2	**3.3**	**7.7**	**0.7**
14	2.1	---	1.8	2.1	3.2	3.0	2.5	2.2	1.5	1.3	1.0	0.9	0.8	0.6	0.7	0.6	0.8	0.7	0.8	1.5	2.5	2.3	2.8	3.4	**1.7**	**3.4**	**0.6**
15	5.0	---	6.1	14.3	8.5	9.4	9.5	8.0	5.6	4.3	2.1	1.5	1.7	1.5	1.2	1.0	1.1	1.2	1.5	2.1	3.1	2.0	1.1	1.2	**4.0**	**14.3**	**1.0**
16	2.4	---	16.3	5.9	7.9	8.7	6.6	4.6	4.5	4.1	3.0	2.5	1.3	1.8	1.7	0.9	0.8	1.4	2.7	1.0	1.7	2.9	3.3	3.7	**3.9**	**16.3**	**0.8**
17	3.9	---	5.0	6.1	6.2	6.4	7.7	8.4	7.8	7.6	4.0	2.8	1.6	1.8	1.2	1.2	0.9	1.1	0.5	0.7	0.6	0.4	0.3	0.3	**3.3**	**8.4**	**0.3**
18	0.5	---	0.3	1.6	1.0	2.2	1.5	2.3	0.8	0.6	0.9	1.3	1.1	2.2	0.3	1.2	1.8	0.3	10.8	1.2	18.5	2.9	2.9	12.1	**3.0**	**18.5**	**0.3**
19	17.9	---	13.2	12.6	12.5	11.6	6.9	2.7	2.6	2.3	1.2	0.9	1.1	2.2	3.1	1.3	1.7	1.7	2.0	4.4	3.2	4.9	2.2	3.9	**5.0**	**17.9**	**0.9**
20	7.3	---	9.1	8.8	14.0	8.1	11.3	6.9	4.9	3.6	1.5	0.7	0.6	0.8	0.9	1.3	1.5	1.5	1.4	2.0	2.0	1.0	2.8	11.2	**4.5**	**14.0**	**0.6**
21	4.2	---	5.6	6.6	4.4	1.9	1.6	1.5	2.6	2.1	1.0	2.6	1.0	1.8	2.4	0.7	1.0	1.9	4.3	10.6	2.3	2.3	6.3	1.8	**3.1**	**10.6**	**0.7**
22	3.4	---	2.9	4.2	4.2	7.6	6.6	3.6	2.5	1.8	0.5	0.7	0.3	0.5	1.0	1.2	2.3	1.7	3.9	1.5	1.7	2.2	4.7	5.7	**2.8**	**7.6**	**0.3**
23	7.1	---	17.8	8.7	6.3	6.0	12.3	9.4	3.1	1.9	0.9	0.9	1.0	1.1	1.5	1.0	1.0	1.1	1.2	4.0	3.1	3.4	6.5	5.4	**4.6**	**17.8**	**0.9**
24	6.5	---	9.4	8.3	7.4	7.0	6.9	6.6	5.8	4.7	6.3	7.2	7.6	6.6	7.7	7.4	5.8	6.1	7.8	7.8	9.3	9.3	8.1	8.4	**7.3**	**9.4**	**4.7**
25	8.3	---	4.0	3.2	2.7	2.7	3.3	---	---	1.9	1.8	2.6	2.9	2.3	2.0	1.9	2.0	2.0	1.5	2.1	2.9	5.2	4.2	8.4	**3.2**	**8.4**	**1.5**
26	13.9	9.4	---	13.6	20.1	12.0	11.1	8.1	6.7	1.8	1.8	1.9	0.9	1.6	1.0	2.6	1.4	1.9	0.7	11.3	8.6	8.0	4.8	6.2	**6.5**	**20.1**	**0.7**
27	6.6	7.1	---	6.1	8.0	12.5	8.8	8.8	9.0	4.8	1.4	1.1	0.9	1.4	0.9	1.0	0.9	0.9	0.8	4.2	2.6	2.6	5.2	4.9	**4.4**	**12.5**	**0.8**
28	5.0	7.6	---	9.4	8.9	11.7	7.3	8.2	6.9	6.6	4.1	1.7	0.6	1.8	0.9	2.2	2.6	0.8	0.8	15.8	7.7	4.4	8.1	9.9	**5.8**	**15.8**	**0.6**
29	12.7	6.5	---	10.9	13.9	7.8	8.8	10.3	8.3	6.4	4.7	4.5	3.8	2.4	1.6	1.5	1.8	1.7	1.4	1.7	1.7	14.1	12.6	8.3	**6.4**	**14.1**	**1.4**
30	17.3	5.3	---	3.3	3.7	8.1	5.3	1.6	1.4	1.3	0.6	1.2	1.1	0.9	1.1	0.8	2.1	4.9	2.2	4.0	1.4	0.4	4.6	2.7	**3.3**	**17.3**	**0.4**
31	2.4	3.4	---	7.3	4.3	4.6	2.3	5.6	0.4	1.0	0.6	0.6	0.7	0.4	0.3	0.3	0.4	0.7	1.0	1.8	5.3	4.0	3.8	3.6	**2.4**	**7.3**	**0.3**
MEAN	**6.4**	**---**	**6.9**	**7.6**	**7.4**	**6.9**	**6.7**	**6.0**	**4.5**	**3.7**	**2.4**	**2.0**	**---**	**1.7**	**1.7**	**1.5**	**1.7**	**1.7**	**2.1**	**3.7**	**3.7**	**4.5**	**4.5**	**5.3**	**4.1**		
MAX	**17.9**	**9.4**	**17.8**	**25.3**	**20.1**	**12.5**	**14.1**	**19.7**	**10.0**	**14.1**	**7.1**	**7.2**	**7.6**	**6.6**	**7.7**	**7.4**	**5.8**	**6.1**	**10.8**	**15.8**	**18.5**	**15.1**	**12.6**	**12.1**		**25.3**	
MIN	**0.5**	**3.4**	**0.3**	**0.4**	**0.7**	**1.1**	**1.3**	**0.9**	**0.4**	**0.6**	**0.5**	**0.4**	**0.3**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.5**	**0.7**	**0.6**	**0.4**	**0.3**	**0.3**			**0.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 701 DATA RECOVERY RATE = 94.2%

MONTHLY MEAN = 4.1 ppb

MAXIMUM DOWNWIND2 PROPANE = 25.3 ppb DATE OF OCCURRENCE = 7/7 AT 0400 MAXIMUM DAILY MEAN = 7.3 ppb DATE OF OCCURRENCE = 7/24

MINIMUM DOWNWIND2 PROPANE = 0.3 ppb DATE OF OCCURRENCE = 7/2 AT 1700 MINUMUM DAILY MEAN = 1.7 ppb DATE OF OCCURRENCE = 7/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	4.0	3.9	---	4.5	7.4	8.8	11.1	11.0	6.5	3.6	1.7	0.9	1.0	1.2	1.2	2.6	2.4	2.4	1.3	1.9	4.5	3.3	3.6	2.5	**4.0**	**11.1**	**0.9**
2	3.6	3.6	---	4.2	3.2	3.4	3.3	1.4	2.9	0.5	1.3	1.2	0.8	0.6	1.5	0.5	0.3	0.5	0.5	1.3	0.9	2.4	3.5	8.0	**2.1**	**8.0**	**0.3**
3	3.7	6.5	---	10.4	5.9	7.2	5.0	3.6	1.6	0.9	0.5	0.5	0.6	0.6	0.6	1.0	0.9	0.6	0.6	0.6	1.2	2.4	2.7	4.7	**2.7**	**10.4**	**0.5**
4	12.1	4.5	---	7.8	8.4	4.9	4.5	4.8	3.0	1.8	1.6	1.2	0.9	1.9	1.5	0.9	1.1	0.9	1.4	2.6	2.6	4.1	3.3	5.1	**3.5**	**12.1**	**0.9**
5	15.4	6.8	---	7.9	10.4	24.9	10.8	9.5	5.4	4.0	1.6	1.2	1.0	1.0	0.9	1.3	1.5	1.3	1.3	5.3	2.8	3.3	3.4	3.1	**5.4**	**24.9**	**0.9**
6	3.1	3.1	---	4.0	3.9	5.2	5.7	9.4	9.8	8.0	6.0	4.5	2.9	2.8	2.3	2.1	---	---	2.2	3.2	3.4	4.1	4.4	4.5	**4.5**	**9.8**	**2.1**
7	4.8	5.6	8.2	---	9.7	12.6	11.2	14.7	11.1	6.5	5.0	3.7	3.1	2.7	2.1	2.1	1.9	1.3	1.8	2.5	12.0	4.3	4.9	7.5	**6.0**	**14.7**	**1.3**
8	12.5	14.8	23.8	---	9.2	12.6	13.1	8.7	7.1	4.2	2.8	2.6	1.3	3.0	1.8	1.6	2.5	1.5	1.4	1.8	2.1	3.7	3.4	3.9	**6.1**	**23.8**	**1.3**
9	4.9	5.8	6.5	---	9.0	9.9	10.8	13.1	9.5	6.3	4.5	3.5	3.6	3.0	2.3	2.3	2.5	2.5	6.7	3.2	2.9	3.1	3.6	2.5	**5.3**	**13.1**	**2.3**
10	2.2	2.8	3.1	---	3.9	4.4	5.9	5.6	5.6	4.9	5.2	5.6	1.0	1.4	1.0	2.0	1.9	8.2	18.1	8.4	5.8	4.9	5.1	4.8	**4.9**	**18.1**	**1.0**
11	---	4.6	4.2	4.1	4.0	3.5	3.1	3.6	3.5	3.0	2.6	2.4	1.8	1.3	2.0	1.7	4.6	5.4	5.4	1.3	2.3	2.5	4.1	5.4	**3.3**	**5.4**	**1.3**
12	5.3	5.4	5.5	6.7	---	7.6	7.0	6.8	5.2	3.2	2.8	2.6	2.3	2.1	1.9	1.7	1.8	1.2	1.1	1.4	1.4	3.7	2.0	3.6	**3.6**	**7.6**	**1.1**
13	2.0	3.5	4.0	9.2	---	7.3	8.1	8.2	6.2	4.1	2.8	2.6	1.9	1.9	1.7	1.3	1.0	1.4	0.8	0.7	1.7	17.1	2.8	3.7	**4.1**	**17.1**	**0.7**
14	4.3	6.1	5.1	3.4	---	2.7	2.8	2.6	2.4	1.9	3.0	1.3	1.1	3.7	0.9	1.4	2.6	0.4	0.4	3.3	1.8	0.6	0.4	1.9	**2.3**	**6.1**	**0.4**
15	2.4	5.0	7.2	2.1	---	2.0	2.0	2.3	2.5	2.1	2.7	1.2	1.1	0.9	0.8	0.7	0.6	0.6	0.7	1.2	1.1	0.9	1.0	1.1	**1.8**	**7.2**	**0.6**
16	1.1	1.4	2.2	2.9	---	1.4	1.9	2.5	2.2	2.8	2.4	2.3	1.6	1.5	1.2	1.5	1.3	1.5	2.0	2.5	2.6	2.6	2.8	3.7	**2.1**	**3.7**	**1.1**
17	3.3	3.7	3.9	6.0	---	4.8	6.1	6.1	7.4	6.9	6.1	8.8	6.7	4.3	4.0	2.8	2.0	3.4	4.3	4.0	5.4	4.5	5.4	4.9	**5.0**	**8.8**	**2.0**
18	3.6	3.4	3.5	1.9	---	0.7	0.6	0.9	0.7	0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	1.3	1.0	1.3	1.4	2.3	1.7	3.0	1.8	4.0	4.3	7.3	11.0	**---**	**---**	**---**
20	---	3.2	4.0	3.3	2.1	1.5	1.9	3.6	2.5	1.9	1.2	1.7	0.7	1.8	0.6	1.2	2.3	2.9	9.0	1.1	3.1	5.6	4.1	3.4	**2.7**	**9.0**	**0.6**
21	---	5.7	6.2	6.6	8.6	9.7	9.5	10.3	8.8	4.1	1.3	1.9	1.6	1.6	2.8	2.6	1.4	1.2	2.0	7.7	3.7	4.8	4.6	4.0	**4.8**	**10.3**	**1.2**
22	---	6.1	22.5	10.3	11.4	18.2	13.6	10.2	7.5	2.9	2.1	2.0	1.4	1.4	1.4	1.0	1.0	2.7	6.8	2.3	3.5	2.9	2.8	3.6	**6.0**	**22.5**	**1.0**
23	---	4.5	5.4	11.4	13.1	4.6	6.3	6.7	4.3	2.4	2.0	2.0	1.8	1.6	1.5	1.4	1.6	0.9	0.9	1.1	6.3	14.7	6.9	28.2	**5.6**	**28.2**	**0.9**
24	---	6.0	6.5	5.3	5.0	6.9	6.0	12.5	5.7	3.0	1.4	1.5	1.8	1.9	1.3	1.2	0.9	0.9	2.2	2.4	3.4	3.6	3.8	3.8	**3.8**	**12.5**	**0.9**
25	---	4.7	4.4	5.2	10.7	10.6	9.9	11.7	10.3	7.2	4.5	3.5	4.1	3.6	3.7	2.3	2.1	1.3	1.4	3.7	2.8	3.1	7.1	6.0	**5.4**	**11.7**	**1.3**
26	---	8.2	13.1	10.5	11.3	10.5	8.8	8.1	6.5	6.3	6.3	3.9	3.5	3.8	3.8	2.8	4.2	3.3	8.2	3.8	3.8	3.2	4.1	4.6	**6.2**	**13.1**	**2.8**
27	---	8.5	6.5	9.4	8.1	8.5	8.2	8.9	6.2	4.7	5.6	3.6	3.1	2.3	2.0	2.2	1.5	1.7	2.1	6.2	3.3	4.0	6.3	6.1	**5.2**	**9.4**	**1.5**
28	---	8.6	7.0	11.4	16.2	12.6	11.4	9.9	7.3	5.1	5.3	4.9	4.7	6.8	5.8	5.4	2.9	1.2	1.7	2.7	3.3	5.6	5.2	6.3	**6.6**	**16.2**	**1.2**
29	---	8.8	9.3	10.2	11.3	10.9	11.3	12.4	8.5	4.2	2.9	1.5	0.9	1.5	0.9	3.7	2.4	1.9	3.6	4.8	4.4	5.0	6.8	7.8	**5.9**	**12.4**	**0.9**
30	---	9.5	8.7	3.4	2.9	4.3	5.7	6.4	6.1	4.1	2.1	1.8	1.4	1.6	1.4	0.9	1.1	0.6	0.9	3.0	5.1	3.7	9.5	4.1	**3.8**	**9.5**	**0.6**
31	---	8.6	5.3	13.9	6.9	7.5	7.5	7.6	7.2	5.7	6.2	5.1	1.7	3.4	2.4	3.4	3.3	1.3	1.3	---	---	2.4	3.2	3.2	**5.1**	**13.9**	**1.3**
MEAN	**---**	**5.8**	**7.3**	**6.8**	**---**	**7.7**	**7.1**	**7.4**	**5.8**	**3.9**	**3.2**	**2.7**	**2.0**	**2.2**	**1.9**	**1.9**	**1.9**	**1.9**	**3.1**	**2.9**	**3.5**	**4.3**	**4.3**	**5.4**	**4.3**		
MAX	**15.4**	**14.8**	**23.8**	**13.9**	**16.2**	**24.9**	**13.6**	**14.7**	**11.1**	**8.0**	**6.3**	**8.8**	**6.7**	**6.8**	**5.8**	**5.4**	**4.6**	**8.2**	**18.1**	**8.4**	**12.0**	**17.1**	**9.5**	**28.2**		**28.2**	
MIN	**1.1**	**1.4**	**2.2**	**1.9**	**2.1**	**0.7**	**0.6**	**0.9**	**0.7**	**0.5**	**0.5**	**0.5**	**0.6**	**0.6**	**0.6**	**0.5**	**0.3**	**0.4**	**0.4**	**0.6**	**0.9**	**0.6**	**0.4**	**1.1**			**0.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 684 DATA RECOVERY RATE = 91.9%

MONTHLY MEAN = 4.3 ppb

MAXIMUM DOWNWIND2 PROPANE = 28.2 ppb DATE OF OCCURRENCE = 8/23 AT 2400 MAXIMUM DAILY MEAN = 6.6 ppb DATE OF OCCURRENCE = 8/28

MINIMUM DOWNWIND2 PROPANE = 0.3 ppb DATE OF OCCURRENCE = 8/2 AT 1700 MINUMUM DAILY MEAN = 1.8 ppb DATE OF OCCURRENCE = 8/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	3.5	---	1.9	1.3	0.8	0.9	0.9	0.7	0.6	1.5	1.1	1.1	1.1	1.9	1.3	6.5	---	---	---	9.4	4.9	14.9	18.6	21.1	**4.7**	**21.1**	**0.6**
2	3.4	9.1	---	4.4	4.8	3.2	4.0	3.0	3.9	2.8	1.0	0.9	1.4	1.6	1.0	1.0	1.3	0.9	10.9	7.4	0.8	2.9	5.6	4.1	**3.4**	**10.9**	**0.8**
3	5.2	4.8	---	4.8	7.4	12.2	10.8	10.6	2.9	1.6	0.9	0.9	0.7	0.7	1.5	1.2	1.1	1.7	3.3	1.7	2.2	2.2	2.3	3.4	**3.7**	**12.2**	**0.7**
4	4.3	4.7	---	8.5	6.4	9.7	10.5	9.4	2.9	3.8	1.8	1.5	1.4	2.0	1.5	2.9	4.3	4.6	5.2	7.0	7.7	8.1	9.1	10.5	**5.5**	**10.5**	**1.4**
5	10.1	6.1	---	3.5	4.2	2.4	2.4	1.7	1.7	1.7	1.6	1.8	1.9	1.9	2.0	1.9	1.6	2.0	2.5	3.8	19.2	15.5	5.2	5.2	**4.3**	**19.2**	**1.6**
6	13.0	7.3	---	6.9	8.9	9.9	7.9	6.7	3.3	3.1	3.2	2.1	1.7	1.5	1.1	1.2	1.3	1.1	8.7	4.2	3.1	2.7	3.6	3.0	**4.6**	**13.0**	**1.1**
7	3.2	3.5	---	7.4	4.5	5.7	7.1	8.7	7.3	5.3	3.7	2.5	2.4	2.2	2.1	1.8	2.1	1.9	2.2	3.2	4.2	6.5	6.9	7.8	**4.4**	**8.7**	**1.8**
8	6.8	6.1	---	8.2	9.3	8.5	8.9	8.5	8.7	5.9	4.8	4.2	3.7	3.0	3.0	2.6	1.9	1.8	2.3	4.3	29.9	4.3	6.1	19.5	**7.1**	**29.9**	**1.8**
9	15.4	6.0	---	15.5	16.8	7.9	6.5	7.9	6.0	2.0	1.4	1.0	1.1	1.0	0.7	0.8	0.9	1.5	2.2	2.4	0.5	0.5	1.4	2.8	**4.4**	**16.8**	**0.5**
10	3.1	1.2	---	2.4	2.2	2.5	5.1	5.1	4.9	1.4	0.6	1.4	0.8	0.9	1.3	1.0	0.8	0.7	1.1	1.4	1.9	1.7	2.2	2.8	**2.0**	**5.1**	**0.6**
11	3.8	4.9	---	8.3	9.0	9.5	10.0	12.1	10.9	6.4	3.8	2.1	2.4	2.6	2.9	3.5	3.8	3.3	3.7	4.6	5.4	7.6	7.8	8.0	**5.9**	**12.1**	**2.1**
12	7.0	5.6	---	5.4	5.2	4.5	4.2	3.4	2.7	1.9	1.7	1.1	1.2	1.3	1.3	1.4	1.6	1.8	2.2	2.1	1.8	2.0	2.4	1.8	**2.8**	**7.0**	**1.1**
13	1.8	1.7	---	1.6	1.8	3.1	3.4	2.7	2.1	2.0	1.9	2.4	2.2	2.3	2.2	1.7	1.6	1.7	2.7	3.7	5.5	4.4	5.8	8.9	**2.9**	**8.9**	**1.6**
14	6.6	7.3	---	8.9	10.3	---	---	11.2	9.2	7.6	6.5	4.2	2.7	2.2	2.2	2.9	3.7	4.4	5.4	5.6	7.1	6.7	5.8	6.4	**6.0**	**11.2**	**2.2**
15	7.2	7.9	8.6	---	9.1	9.8	10.0	9.7	9.1	6.5	4.4	3.4	2.8	3.5	2.6	1.9	4.0	3.5	2.7	5.7	2.1	2.5	1.5	12.3	**5.7**	**12.3**	**1.5**
16	4.0	2.7	10.5	---	3.4	4.4	4.5	3.1	5.0	3.0	2.6	2.4	2.0	1.7	1.4	2.4	1.8	5.4	8.8	2.3	2.0	1.8	2.1	1.9	**3.4**	**10.5**	**1.4**
17	2.5	3.5	2.7	---	3.4	3.5	3.0	3.9	2.8	1.8	1.6	2.0	1.5	1.2	1.2	1.3	1.4	1.8	2.5	3.5	3.7	4.7	6.8	5.4	**2.8**	**6.8**	**1.2**
18	15.2	7.0	8.5	---	9.5	11.9	17.8	17.5	11.2	4.6	2.6	2.2	1.6	1.6	1.7	2.9	2.2	1.1	5.8	2.0	2.1	4.6	7.9	9.2	**6.5**	**17.8**	**1.1**
19	11.4	4.5	4.0	---	5.3	5.9	5.0	6.8	2.9	2.5	2.1	1.2	1.0	1.1	0.8	0.8	0.8	1.3	2.2	4.1	3.4	3.9	4.7	6.1	**3.5**	**11.4**	**0.8**
20	3.8	3.4	3.8	---	3.1	5.7	3.5	3.6	5.0	4.2	4.6	3.3	3.0	2.4	2.0	1.4	1.3	1.4	2.5	1.6	1.6	1.7	1.1	1.2	**2.8**	**5.7**	**1.1**
21	1.1	1.3	1.6	---	1.7	1.7	1.8	1.7	1.4	1.3	1.3	1.0	1.0	1.1	2.1	2.1	2.9	3.7	3.4	2.3	1.0	1.2	1.3	2.0	**1.7**	**3.7**	**1.0**
22	1.6	1.9	1.8	---	1.6	1.0	1.3	1.1	1.7	1.5	0.7	0.6	0.4	0.4	0.6	0.7	2.0	2.2	1.6	1.5	1.6	1.4	1.3	2.1	**1.3**	**2.2**	**0.4**
23	2.0	1.5	1.4	---	1.3	1.1	1.4	1.2	1.3	1.4	0.9	0.9	0.8	0.4	0.7	0.8	1.1	0.9	1.5	0.9	0.9	1.7	1.8	2.7	**1.2**	**2.7**	**0.4**
24	2.0	2.1	2.0	---	2.0	2.4	2.6	3.0	2.7	2.1	1.2	1.2	0.8	0.6	0.7	0.7	0.7	0.8	1.4	2.1	2.7	3.1	2.9	3.9	**1.9**	**3.9**	**0.6**
25	5.5	5.4	6.4	---	8.1	9.3	12.2	11.6	9.2	8.0	7.8	5.4	3.6	3.9	3.7	2.5	2.0	1.3	1.6	1.5	2.1	1.9	5.2	2.8	**5.2**	**12.2**	**1.3**
26	2.7	3.2	9.7	---	11.4	11.1	8.0	6.7	4.1	2.9	1.6	1.6	1.1	---	---	---	0.8	1.7	1.5	2.1	2.5	2.6	2.2	2.2	**4.0**	**11.4**	**0.8**
27	2.2	3.4	3.7	4.3	---	4.7	6.1	7.5	7.4	6.6	5.1	4.2	4.1	3.6	3.2	2.3	2.6	2.4	4.0	3.3	3.0	2.7	3.2	3.0	**4.0**	**7.5**	**2.2**
28	3.2	2.9	2.6	1.9	---	2.5	2.8	3.2	3.0	2.7	2.4	2.3	3.7	2.1	1.8	1.9	2.0	0.9	6.9	28.0	2.4	2.8	3.3	3.4	**3.9**	**28.0**	**0.9**
29	5.3	2.7	3.0	5.0	---	4.6	4.9	5.9	4.3	1.2	0.9	0.8	0.6	0.5	0.7	0.8	1.5	3.9	0.9	3.6	3.0	2.6	4.3	5.1	**2.9**	**5.9**	**0.5**
30	4.8	5.3	5.3	5.5	---	5.5	7.6	7.0	4.5	1.6	0.9	0.7	0.7	0.6	0.7	1.5	1.1	0.6	1.0	1.5	2.1	5.2	---	---	**3.0**	**7.6**	**0.6**
MEAN	**5.4**	**4.4**	**---**	**---**	**5.8**	**5.7**	**6.0**	**6.2**	**4.7**	**3.3**	**2.5**	**2.0**	**1.8**	**1.7**	**1.6**	**1.9**	**1.9**	**2.1**	**3.5**	**4.2**	**4.3**	**4.1**	**4.6**	**5.8**	**3.9**		
MAX	**15.4**	**9.1**	**10.5**	**15.5**	**16.8**	**12.2**	**17.8**	**17.5**	**11.2**	**8.0**	**7.8**	**5.4**	**4.1**	**3.9**	**3.7**	**6.5**	**4.3**	**5.4**	**10.9**	**28.0**	**29.9**	**15.5**	**18.6**	**21.1**		**29.9**	
MIN	**1.1**	**1.2**	**1.4**	**1.3**	**0.8**	**0.9**	**0.9**	**0.7**	**0.6**	**1.2**	**0.6**	**0.6**	**0.4**	**0.4**	**0.6**	**0.7**	**0.7**	**0.6**	**0.9**	**0.9**	**0.5**	**0.5**	**1.1**	**1.2**			**0.4**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 680 DATA RECOVERY RATE = 94.4%

MONTHLY MEAN = 3.9 ppb

MAXIMUM DOWNWIND2 PROPANE = 29.9 ppb DATE OF OCCURRENCE = 9/8 AT 2100 MAXIMUM DAILY MEAN = 7.1 ppb DATE OF OCCURRENCE = 9/8

MINIMUM DOWNWIND2 PROPANE = 0.4 ppb DATE OF OCCURRENCE = 9/22 AT 1400 MINUMUM DAILY MEAN = 1.2 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	1.0	0.8	0.8	0.8	0.8	0.9	0.9	1.1	1.8	1.9	2.7	2.5	2.3	2.6	---	---	---
2	---	4.2	6.0	8.0	7.1	7.4	7.8	8.7	10.6	7.6	6.3	4.7	5.0	6.0	6.1	5.5	5.6	6.2	7.0	6.7	7.5	12.0	13.0	13.8	**7.5**	**13.8**	**4.2**
3	---	14.6	13.8	13.5	13.3	12.9	11.1	9.9	10.5	9.2	5.9	4.7	3.9	3.9	3.3	3.0	3.2	3.1	3.7	4.0	4.4	4.6	5.3	6.0	**7.3**	**14.6**	**3.0**
4	---	5.1	3.7	2.8	2.8	3.9	4.3	4.8	4.6	4.4	3.5	2.6	2.5	2.2	1.6	1.7	4.3	1.9	1.9	2.8	3.1	4.2	5.0	5.2	**3.4**	**5.2**	**1.6**
5	---	6.3	8.3	8.9	8.8	10.7	9.7	10.1	10.4	8.7	4.0	3.0	1.7	1.5	1.4	1.4	1.3	1.4	1.7	2.4	2.6	2.5	2.3	4.6	**4.9**	**10.7**	**1.3**
6	---	11.6	13.2	12.4	9.9	16.1	4.9	4.2	4.1	3.1	2.5	2.2	1.5	1.1	1.1	1.1	0.8	1.0	1.4	2.5	2.2	2.3	2.0	1.5	**4.5**	**16.1**	**0.8**
7	---	1.6	1.7	1.8	2.1	2.3	2.3	2.5	2.3	2.0	2.0	1.5	1.0	1.2	1.3	2.5	3.8	2.4	2.9	3.3	4.0	3.6	2.5	2.2	**2.3**	**4.0**	**1.0**
8	---	1.9	2.2	2.4	3.6	3.1	3.2	5.9	3.3	2.3	1.7	1.4	1.0	1.5	1.6	2.0	2.5	3.1	3.1	4.5	4.1	4.7	3.4	2.7	**2.8**	**5.9**	**1.0**
9	---	3.8	4.9	2.2	1.6	2.1	2.5	3.1	4.5	6.0	4.5	4.1	2.1	1.4	1.4	1.2	1.2	1.4	2.7	1.6	1.7	1.7	2.0	2.0	**2.6**	**6.0**	**1.2**
10	---	1.6	1.8	2.5	2.5	2.5	2.6	2.7	1.7	1.2	1.4	1.3	0.7	0.8	0.9	0.6	0.6	1.0	1.4	2.0	0.8	1.4	1.9	1.6	**1.5**	**2.7**	**0.6**
11	---	1.4	1.7	1.9	2.2	2.5	2.6	2.6	2.6	1.8	1.4	1.5	1.4	1.3	1.2	0.9	1.0	1.1	1.4	1.6	0.8	0.9	0.8	1.1	**1.6**	**2.6**	**0.8**
12	---	1.4	1.2	1.2	1.5	1.8	2.2	2.0	2.7	2.9	3.0	3.0	2.3	2.5	2.9	3.3	4.1	4.3	4.8	5.9	6.4	7.0	6.8	7.8	**3.5**	**7.8**	**1.2**
13	---	12.6	12.9	11.5	11.9	16.1	12.4	15.8	8.7	3.9	3.2	3.6	2.6	---	---	1.5	1.5	1.7	2.6	4.4	3.4	3.2	4.5	3.9	**6.8**	**16.1**	**1.5**
14	4.5	---	7.4	8.5	14.1	16.4	18.7	18.7	19.1	14.3	7.5	7.7	5.1	4.2	3.9	3.7	5.0	4.9	6.4	10.1	10.9	13.5	14.8	16.7	**10.2**	**19.1**	**3.7**
15	16.1	---	16.0	16.3	17.1	16.6	17.3	15.9	14.7	9.3	5.8	4.7	3.9	3.4	3.4	1.6	1.8	2.2	3.8	3.8	4.2	3.7	3.6	3.1	**8.2**	**17.3**	**1.6**
16	3.6	---	4.1	4.4	3.6	2.2	2.3	2.2	2.1	1.6	1.4	1.1	1.0	1.2	1.0	0.7	0.8	1.6	0.9	1.1	1.2	1.3	1.5	1.4	**1.8**	**4.4**	**0.7**
17	1.4	---	1.1	1.3	1.4	1.7	1.9	1.8	1.8	1.7	1.2	1.0	0.8	0.8	0.8	1.1	1.2	1.6	2.6	2.4	1.8	1.9	3.1	3.0	**1.6**	**3.1**	**0.8**
18	2.0	---	1.8	1.9	1.8	1.9	2.6	3.2	2.7	2.0	1.2	1.5	0.9	0.8	0.7	0.8	0.8	2.8	3.2	2.1	2.8	2.7	1.8	1.9	**1.9**	**3.2**	**0.7**
19	2.9	---	3.4	3.7	3.9	4.8	7.9	9.6	8.6	6.6	2.9	2.1	2.1	1.2	1.3	1.5	1.6	1.8	2.4	4.3	3.8	3.8	4.2	6.9	**4.0**	**9.6**	**1.2**
20	3.5	---	5.6	3.6	4.3	9.6	5.1	5.9	5.0	4.4	3.1	1.7	1.6	1.5	1.7	2.0	2.0	2.1	2.8	3.8	4.4	6.0	7.9	10.3	**4.2**	**10.3**	**1.5**
21	9.5	---	9.3	8.4	8.1	9.0	9.7	8.7	8.8	7.3	5.6	4.0	3.7	2.7	2.5	2.6	3.2	2.6	3.1	3.0	2.4	5.6	1.6	1.6	**5.3**	**9.7**	**1.6**
22	1.7	---	2.5	2.7	2.6	2.8	2.6	2.5	2.3	2.4	2.1	2.2	2.6	1.4	1.4	1.0	1.0	1.0	1.5	2.5	2.6	2.5	2.1	2.0	**2.1**	**2.8**	**1.0**
23	1.7	---	1.4	1.4	1.4	2.2	1.2	1.2	1.3	0.9	1.0	1.0	0.9	1.1	1.0	1.1	1.1	1.9	1.8	3.9	3.8	3.8	7.4	8.4	**2.2**	**8.4**	**0.9**
24	9.7	---	10.4	8.4	5.5	5.4	5.3	6.1	6.5	5.4	7.0	7.2	8.3	8.3	8.3	7.0	7.4	5.4	5.8	5.9	5.8	4.8	3.3	4.0	**6.6**	**10.4**	**3.3**
25	6.3	---	7.3	5.9	4.7	4.6	4.7	4.9	4.3	3.0	2.5	2.5	2.2	2.9	3.5	3.2	2.5	2.7	2.9	---	---	5.3	7.7	7.5	**4.3**	**7.7**	**2.2**
26	8.8	9.0	---	1.1	0.8	0.9	0.7	0.7	0.6	0.5	0.5	0.6	0.4	0.4	0.6	0.4	0.5	0.7	0.5	1.0	1.5	0.9	0.6	0.5	**1.4**	**9.0**	**0.4**
27	0.5	0.5	---	0.7	0.6	0.7	0.8	1.0	0.9	0.9	0.8	0.6	1.0	0.8	2.8	1.3	3.4	0.9	1.6	1.4	1.6	2.6	1.7	3.9	**1.3**	**3.9**	**0.5**
28	3.0	2.9	---	2.0	2.2	1.8	2.0	2.1	2.3	2.1	1.7	1.5	1.4	1.2	1.0	0.9	1.1	0.9	1.1	1.2	1.0	1.0	2.1	1.3	**1.6**	**3.0**	**0.9**
29	1.3	1.0	---	0.7	0.6	0.7	0.9	0.8	0.7	0.7	0.8	1.0	1.0	1.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.6**	**1.3**	**0.0**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**5.9**	**5.0**	**5.0**	**5.8**	**5.3**	**5.6**	**5.3**	**4.1**	**2.9**	**2.6**	**2.2**	**2.0**	**2.1**	**1.9**	**2.2**	**2.2**	**2.6**	**3.2**	**3.3**	**3.8**	**4.1**	**4.5**	**3.7**		
MAX	**16.1**	**14.6**	**16.0**	**16.3**	**17.1**	**16.6**	**18.7**	**18.7**	**19.1**	**14.3**	**7.5**	**7.7**	**8.3**	**8.3**	**8.3**	**7.0**	**7.4**	**6.2**	**7.0**	**10.1**	**10.9**	**13.5**	**14.8**	**16.7**		**19.1**	
MIN	**0.5**	**0.5**	**1.1**	**0.7**	**0.6**	**0.7**	**0.7**	**0.7**	**0.6**	**0.5**	**0.5**	**0.6**	**0.4**	**0.4**	**0.6**	**0.4**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.6**	**0.5**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 652 DATA RECOVERY RATE = 87.6%

MONTHLY MEAN = 3.7 ppb

MAXIMUM DOWNWIND2 PROPANE = 19.1 ppb DATE OF OCCURRENCE = 10/14 AT 0900 MAXIMUM DAILY MEAN = 10.2 ppb DATE OF OCCURRENCE = 10/14

MINIMUM DOWNWIND2 PROPANE = 0.0 ppb DATE OF OCCURRENCE = 10/29 AT 1700 MINUMUM DAILY MEAN = 0.6 ppb DATE OF OCCURRENCE = 10/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.3	1.2	1.3	1.6	**---**	**---**	**---**
2	---	1.3	0.9	1.0	1.4	1.4	1.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	---	**---**	**---**	**---**
3	0.0	0.0	---	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.8	---	3.5	6.5	2.7	2.0	---	2.9	5.2	5.4	**---**	**---**	**---**
5	7.2	---	13.2	9.1	6.5	7.2	---	6.0	9.9	6.1	3.6	1.8	1.2	1.1	1.1	1.0	1.0	1.3	1.2	1.5	1.7	2.3	3.0	2.4	**4.1**	**13.2**	**1.0**
6	---	4.0	3.8	4.9	4.4	7.1	6.3	6.3	4.4	4.2	3.1	3.5	2.3	2.0	2.2	2.3	2.1	2.4	2.4	2.7	4.0	3.7	3.8	4.2	**3.7**	**7.1**	**2.0**
7	---	7.0	6.7	13.2	11.9	8.4	8.4	9.1	10.4	11.2	9.6	4.4	3.3	3.1	2.7	3.1	2.9	3.4	3.6	4.2	4.4	5.0	5.1	6.2	**6.4**	**13.2**	**2.7**
8	---	6.5	8.1	9.5	9.3	9.4	11.0	9.0	13.3	9.6	7.9	7.5	6.4	4.9	4.4	4.3	5.3	6.2	6.7	8.2	9.2	8.7	9.9	10.3	**8.1**	**13.3**	**4.3**
9	---	9.8	9.3	8.4	8.2	7.6	14.8	10.3	7.8	7.2	5.9	5.1	3.6	4.0	3.7	3.8	4.1	5.0	4.9	5.0	16.7	19.1	7.6	6.8	**7.8**	**19.1**	**3.6**
10	---	3.8	4.2	12.7	6.4	14.5	4.3	5.8	5.4	3.0	2.3	2.2	2.2	2.3	1.8	1.6	1.7	1.8	2.0	2.4	3.2	2.7	3.2	2.8	**4.0**	**14.5**	**1.6**
11	---	2.5	2.7	2.8	3.0	3.2	3.2	3.1	3.2	2.8	2.9	2.5	2.1	2.3	2.7	2.5	1.7	1.9	1.5	1.2	1.1	0.9	1.1	1.1	**2.3**	**3.2**	**0.9**
12	---	1.8	1.5	2.0	1.5	1.7	2.7	2.8	3.5	2.6	2.4	2.9	2.2	1.4	1.2	0.8	1.1	1.6	1.5	2.1	2.6	3.4	1.8	1.4	**2.0**	**3.5**	**0.8**
13	---	0.8	1.2	1.6	1.2	0.8	0.9	1.1	1.2	0.8	1.0	1.0	1.0	---	---	1.2	1.5	1.7	1.8	1.6	1.5	1.4	1.4	1.5	**1.2**	**1.8**	**0.8**
14	1.6	---	1.4	1.8	1.6	1.8	1.8	1.9	1.7	1.9	2.3	2.1	2.4	3.0	3.0	3.7	3.6	3.4	4.3	2.9	2.7	2.3	1.9	1.6	**2.4**	**4.3**	**1.4**
15	1.5	---	1.5	1.2	1.0	1.1	1.3	1.6	0.9	1.1	1.3	0.8	0.6	0.9	0.7	0.9	0.8	1.1	1.3	1.5	2.3	2.8	3.3	2.2	**1.4**	**3.3**	**0.6**
16	1.7	---	1.2	1.2	2.7	2.2	2.4	2.5	3.4	3.3	2.8	2.5	2.4	2.0	2.0	2.1	2.1	2.4	2.5	2.7	2.7	2.8	3.0	3.1	**2.4**	**3.4**	**1.2**
17	3.1	---	38.4	6.7	16.2	55.5	100.8	27.3	9.7	6.1	5.0	5.2	4.0	3.9	3.3	3.4	3.4	3.7	3.9	4.2	4.4	5.3	5.1	4.9	**14.1**	**100.8**	**3.1**
18	3.9	---	3.0	3.7	3.4	3.2	3.0	2.9	1.6	1.9	1.4	1.7	1.7	2.1	1.6	1.4	1.2	1.1	1.2	1.2	1.4	1.3	1.6	1.6	**2.0**	**3.9**	**1.1**
19	1.3	---	1.4	1.6	1.6	1.2	1.2	1.2	2.8	1.8	1.3	1.3	1.8	1.4	1.0	1.0	0.6	1.2	1.9	2.0	2.8	2.8	2.7	2.8	**1.7**	**2.8**	**0.6**
20	3.0	---	3.3	3.8	3.9	3.8	4.0	5.0	3.1	3.7	3.4	3.4	2.6	4.5	4.7	3.9	4.4	5.2	5.3	5.9	8.9	8.0	9.0	8.4	**4.8**	**9.0**	**2.6**
21	8.8	---	9.1	10.4	11.5	11.5	10.6	10.3	9.4	7.9	8.0	6.8	5.4	5.7	5.5	5.2	5.7	8.3	7.7	5.5	3.9	2.8	2.8	1.9	**7.2**	**11.5**	**1.9**
22	1.9	---	1.8	1.7	1.7	1.4	1.8	1.7	1.3	1.5	1.4	1.3	1.0	1.1	0.9	1.1	1.2	1.7	3.2	1.6	1.3	1.8	1.4	1.7	**1.5**	**3.2**	**0.9**
23	1.6	---	1.7	1.6	1.7	1.7	1.7	1.7	1.9	1.9	1.3	1.0	1.1	1.2	1.3	1.4	1.3	1.8	2.2	2.1	2.1	2.3	2.6	2.8	**1.7**	**2.8**	**1.0**
24	3.5	---	4.5	5.0	8.7	6.9	7.5	7.9	7.9	7.9	4.4	5.2	3.5	3.5	3.7	3.7	3.4	3.8	4.8	5.7	5.0	5.6	5.7	5.4	**5.4**	**8.7**	**3.4**
25	5.1	---	4.8	4.0	3.8	3.8	3.8	4.2	4.1	3.2	2.4	2.0	1.9	2.2	2.8	2.6	2.6	2.2	2.2	---	---	2.2	2.5	2.7	**3.1**	**5.1**	**1.9**
26	2.6	3.0	---	2.1	2.1	1.6	1.4	1.7	1.3	1.3	1.5	1.1	1.1	0.6	1.0	1.1	1.1	1.2	1.3	1.4	1.1	1.3	1.0	1.3	**1.4**	**3.0**	**0.6**
27	1.2	1.3	---	1.1	1.4	1.0	0.9	0.9	1.5	1.4	1.1	1.1	1.3	1.8	1.8	1.9	2.1	2.6	2.6	3.6	4.6	4.8	5.1	5.9	**2.2**	**5.9**	**0.9**
28	4.9	5.2	---	6.1	5.2	3.8	3.2	3.1	3.2	3.0	2.6	2.2	2.2	2.0	1.5	1.7	1.6	1.6	1.2	1.2	1.7	1.9	1.3	1.4	**2.7**	**6.1**	**1.2**
29	1.6	1.5	---	1.3	1.5	1.4	1.7	1.8	1.5	1.6	1.2	1.3	1.6	1.2	1.7	1.2	1.1	0.6	1.5	1.6	2.9	3.6	4.1	4.0	**1.8**	**4.1**	**0.6**
30	3.2	2.1	---	2.4	3.5	4.8	4.6	4.5	5.6	6.0	4.4	2.7	1.9	1.8	1.8	1.8	1.8	2.0	2.3	2.1	2.0	2.1	2.2	2.5	**3.0**	**6.0**	**1.8**
MEAN	**---**	**---**	**---**	**4.3**	**4.6**	**6.2**	**7.9**	**5.1**	**4.6**	**4.0**	**3.2**	**2.8**	**2.3**	**2.4**	**2.3**	**2.2**	**2.3**	**2.8**	**2.9**	**2.9**	**3.7**	**3.7**	**3.4**	**3.5**	**3.7**		
MAX	**8.8**	**9.8**	**38.4**	**13.2**	**16.2**	**55.5**	**100.8**	**27.3**	**13.3**	**11.2**	**9.6**	**7.5**	**6.4**	**5.7**	**5.5**	**5.2**	**5.7**	**8.3**	**7.7**	**8.2**	**16.7**	**19.1**	**9.9**	**10.3**		**100.8**	
MIN	**0.0**	**0.0**	**0.9**	**0.0**	**1.0**	**0.8**	**0.9**	**0.9**	**0.9**	**0.8**	**1.0**	**0.8**	**0.6**	**0.6**	**0.7**	**0.8**	**0.6**	**0.6**	**1.2**	**1.2**	**1.1**	**0.9**	**0.0**	**1.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 615 DATA RECOVERY RATE = 85.4%

MONTHLY MEAN = 3.7 ppb

MAXIMUM DOWNWIND2 PROPANE = 100.8 ppb DATE OF OCCURRENCE = 11/17 AT 0700 MAXIMUM DAILY MEAN = 14.1 ppb DATE OF OCCURRENCE = 11/17

MINIMUM DOWNWIND2 PROPANE = 0.0 ppb DATE OF OCCURRENCE = 11/2 AT 2300 MINUMUM DAILY MEAN = 1.2 ppb DATE OF OCCURRENCE = 11/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PROPANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.1	1.7	---	1.9	1.7	2.7	2.4	3.9	3.8	5.6	3.9	0.0	2.5	2.8	3.7	4.7	3.6	3.6	3.9	2.3	2.0	2.7	4.8	5.6	**3.1**	**5.6**	**0.0**
2	5.3	5.1	---	4.4	4.0	3.8	4.6	4.2	4.3	4.2	3.7	3.1	2.8	2.7	2.3	2.1	2.1	2.3	2.0	1.5	1.7	1.0	1.8	1.2	**3.1**	**5.3**	**1.0**
3	1.7	1.5	---	1.4	1.7	2.5	2.9	2.2	2.5	2.8	2.0	1.6	1.9	1.8	1.8	1.9	2.3	3.1	3.1	2.7	3.3	2.9	2.7	2.6	**2.3**	**3.3**	**1.4**
4	2.3	2.2	---	14.2	3.9	4.1	4.0	6.1	9.6	4.4	1.8	1.4	1.3	1.3	1.1	1.3	1.3	1.6	1.7	1.4	1.4	2.1	1.7	3.6	**3.2**	**14.2**	**1.1**
5	2.0	2.4	---	2.7	3.1	2.9	3.0	3.3	3.4	3.2	2.2	1.7	1.4	1.5	1.7	2.3	2.1	2.4	3.0	2.8	3.5	3.7	3.9	4.3	**2.7**	**4.3**	**1.4**
6	3.9	3.4	---	3.2	3.3	3.1	3.1	3.4	3.6	3.1	2.9	3.1	2.4	1.7	1.5	1.4	1.4	1.4	1.4	1.1	1.0	1.0	1.2	0.6	**2.3**	**3.9**	**0.6**
7	0.9	1.2	---	1.2	1.1	1.1	1.2	1.3	1.4	1.3	1.2	1.3	1.8	1.9	1.8	1.9	1.6	1.6	3.1	2.3	2.0	1.8	1.8	2.5	**1.6**	**3.1**	**0.9**
8	2.9	5.1	---	---	2.5	2.4	2.8	3.7	3.8	5.6	8.9	6.2	3.2	3.1	2.9	2.5	2.0	1.8	1.6	1.9	1.8	1.9	2.4	2.9	**3.3**	**8.9**	**1.6**
9	3.3	6.8	4.2	---	3.9	3.8	4.3	4.9	7.4	7.9	6.4	5.3	4.2	3.8	3.4	2.9	2.6	2.5	2.1	1.6	1.7	1.7	1.9	2.4	**3.9**	**7.9**	**1.6**
10	3.2	4.7	5.2	---	4.4	5.1	5.3	5.4	5.7	5.7	5.7	4.7	4.2	4.7	4.8	5.1	5.4	5.0	5.8	5.8	5.2	4.3	4.4	3.6	**4.9**	**5.8**	**3.2**
11	3.6	3.6	3.5	---	3.1	3.8	3.8	3.1	2.3	2.0	1.7	2.0	1.6	1.7	1.7	2.6	2.7	2.1	1.4	1.6	1.4	1.6	1.2	1.7	**2.3**	**3.8**	**1.2**
12	1.7	1.5	1.4	---	1.2	1.5	1.7	2.3	1.6	1.5	1.6	1.4	1.2	1.1	1.1	1.2	1.2	1.4	2.1	2.5	2.5	3.2	3.3	3.3	**1.8**	**3.3**	**1.1**
13	3.9	4.1	4.5	---	5.3	5.7	7.2	8.9	15.6	23.8	15.0	11.5	12.2	10.4	7.6	4.2	4.5	4.5	4.8	5.8	5.9	5.6	5.7	5.9	**7.9**	**23.8**	**3.9**
14	6.0	6.4	6.4	---	7.7	7.0	8.2	8.2	9.3	13.2	6.8	4.3	3.6	3.9	3.8	3.5	4.0	4.3	4.5	6.1	6.1	4.4	3.5	3.6	**5.9**	**13.2**	**3.5**
15	3.4	3.0	2.7	---	2.5	2.9	2.5	2.9	2.5	2.8	3.4	3.8	4.9	4.7	5.1	6.1	6.7	7.0	7.1	6.2	5.1	5.0	5.3	4.5	**4.4**	**7.1**	**2.5**
16	4.6	4.4	4.0	---	3.5	2.6	2.5	2.4	2.2	2.5	2.2	2.1	1.8	1.8	1.7	1.8	1.4	1.3	1.3	1.3	1.4	1.1	1.1	2.2	**2.2**	**4.6**	**1.1**
17	2.1	1.3	1.6	---	2.0	1.9	2.2	2.8	3.2	3.1	2.6	1.6	1.9	2.3	3.1	4.0	1.9	2.2	9.5	2.9	2.6	4.0	3.4	2.6	**2.8**	**9.5**	**1.3**
18	2.8	2.5	2.3	---	1.8	1.8	2.3	2.8	3.3	4.4	4.2	10.1	7.6	6.2	5.5	4.6	3.9	3.5	3.6	4.0	3.0	2.2	1.5	1.4	**3.7**	**10.1**	**1.4**
19	1.1	1.9	1.2	---	1.8	4.8	2.6	3.2	3.4	2.1	1.0	1.1	1.0	1.8	1.7	1.7	1.6	3.8	2.0	1.3	2.2	1.2	1.1	1.4	**1.9**	**4.8**	**1.0**
20	1.4	1.4	1.3	---	2.0	3.1	3.2	2.9	3.3	3.0	---	---	4.3	4.5	4.3	4.9	5.7	6.0	9.4	6.7	6.8	8.1	7.7	7.9	**4.7**	**9.4**	**1.3**
21	6.4	8.5	6.5	6.7	---	6.2	6.2	5.6	6.2	7.5	6.2	3.7	3.8	3.8	4.6	5.4	5.3	6.0	6.3	8.0	10.5	12.3	13.6	13.2	**7.1**	**13.6**	**3.7**
22	12.2	10.1	6.0	4.8	---	3.7	3.1	2.2	1.3	1.9	1.6	1.7	1.6	1.6	1.5	1.5	1.4	1.6	2.2	2.1	1.3	1.8	1.4	2.3	**3.0**	**12.2**	**1.3**
23	1.7	1.8	2.2	2.2	---	3.3	3.5	3.9	5.2	4.7	3.6	4.4	4.6	4.0	5.2	6.3	4.4	4.5	3.2	3.2	3.7	4.0	3.1	2.8	**3.7**	**6.3**	**1.7**
24	2.8	2.8	2.5	2.6	---	2.8	3.3	3.5	3.1	2.8	2.4	2.3	2.3	2.7	2.9	3.5	4.3	5.3	5.7	4.8	5.0	4.8	3.5	2.8	**3.4**	**5.7**	**2.3**
25	2.2	2.1	2.1	2.0	---	1.7	1.8	2.0	2.5	2.2	1.9	1.7	1.6	1.8	4.0	3.9	4.2	4.0	2.8	3.3	3.6	3.2	3.3	3.5	**2.7**	**4.2**	**1.6**
26	3.3	3.4	4.0	3.4	---	3.5	7.2	5.0	4.2	3.6	3.2	3.1	3.1	3.1	3.4	3.8	9.5	17.4	3.9	3.2	2.9	2.9	3.1	3.7	**4.5**	**17.4**	**2.9**
27	3.0	3.3	2.9	2.5	---	2.7	4.0	2.6	2.4	2.3	2.2	2.5	2.7	3.3	3.6	4.1	5.0	6.7	8.7	6.2	5.6	4.8	5.2	4.4	**3.9**	**8.7**	**2.2**
28	3.1	3.5	2.9	3.6	---	2.7	2.5	2.5	3.5	3.9	3.8	3.8	4.4	4.8	6.2	2.7	1.7	1.4	1.3	1.5	1.7	2.3	2.3	3.0	**3.0**	**6.2**	**1.3**
29	5.3	3.3	3.5	3.6	---	2.9	2.5	2.4	2.4	2.8	2.4	2.7	2.6	2.3	2.4	2.4	2.7	3.9	7.9	5.2	5.6	2.4	2.4	2.5	**3.3**	**7.9**	**2.3**
30	2.8	2.9	3.8	3.1	---	2.8	2.6	2.9	3.4	3.4	5.6	5.0	5.7	5.3	4.3	3.8	3.2	3.2	6.1	5.2	5.0	4.5	4.8	5.8	**4.1**	**6.1**	**2.6**
31	6.2	6.2	6.5	6.1	---	4.0	3.5	3.0	2.7	2.9	2.8	2.4	2.5	2.8	3.6	3.7	4.1	4.6	5.7	7.0	7.1	7.3	7.4	6.6	**4.7**	**7.4**	**2.4**
MEAN	**3.5**	**3.6**	**---**	**---**	**---**	**3.3**	**3.5**	**3.7**	**4.2**	**4.5**	**3.8**	**3.3**	**3.2**	**3.2**	**3.3**	**3.3**	**3.3**	**3.9**	**4.1**	**3.6**	**3.6**	**3.5**	**3.6**	**3.7**	**3.6**		
MAX	**12.2**	**10.1**	**6.5**	**14.2**	**7.7**	**7.0**	**8.2**	**8.9**	**15.6**	**23.8**	**15.0**	**11.5**	**12.2**	**10.4**	**7.6**	**6.3**	**9.5**	**17.4**	**9.5**	**8.0**	**10.5**	**12.3**	**13.6**	**13.2**		**23.8**	
MIN	**0.9**	**1.2**	**1.2**	**1.2**	**1.1**	**1.1**	**1.2**	**1.3**	**1.3**	**1.3**	**1.0**	**0.0**	**1.0**	**1.1**	**1.1**	**1.2**	**1.2**	**1.3**	**1.3**	**1.1**	**1.0**	**1.0**	**1.1**	**0.6**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 710 DATA RECOVERY RATE = 95.4%

MONTHLY MEAN = 3.6 ppb

MAXIMUM DOWNWIND2 PROPANE = 23.8 ppb DATE OF OCCURRENCE = 12/13 AT 1000 MAXIMUM DAILY MEAN = 7.9 ppb DATE OF OCCURRENCE = 12/13

MINIMUM DOWNWIND2 PROPANE = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 1200 MINUMUM DAILY MEAN = 1.6 ppb DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.8	0.7	---	0.8	0.7	0.6	0.6	0.6	0.7	0.6	0.8	0.6	0.6	0.6	0.6	0.7	0.5	0.5	0.5	0.6	0.7	0.8	1.0	0.8	**0.7**	**1.0**	**0.5**
2	1.7	1.0	---	1.1	1.1	0.9	0.9	0.8	0.9	1.0	1.0	1.0	0.9	1.0	0.9	1.2	1.0	0.9	0.9	1.7	0.9	0.9	0.9	0.9	**1.0**	**1.7**	**0.8**
3	1.0	1.0	---	1.5	1.2	1.0	1.0	1.2	1.3	1.3	1.3	1.3	1.9	1.7	1.5	1.3	1.1	1.0	1.1	1.1	1.0	1.0	1.1	0.9	**1.2**	**1.9**	**0.9**
4	1.0	0.9	---	1.1	1.1	1.2	1.1	0.9	1.0	0.9	0.8	0.8	0.7	0.7	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.1	1.2	1.2	**1.0**	**1.2**	**0.7**
5	1.2	1.1	---	0.9	0.9	0.8	1.1	1.3	1.3	2.9	2.2	4.0	1.2	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	1.1	1.1	1.2	**1.2**	**4.0**	**0.7**
6	0.8	0.6	---	0.7	0.6	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.7	0.6	0.5	0.7	0.8	0.7	1.4	0.7	0.7	0.6	**0.7**	**1.4**	**0.5**
7	0.7	0.7	---	0.7	0.6	0.6	0.5	0.8	0.6	0.8	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.7	0.7	1.3	0.4	0.3	0.4	0.4	**0.5**	**1.3**	**0.3**
8	0.4	0.7	---	0.7	0.5	0.5	0.5	0.7	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.8	1.0	2.0	0.7	1.2	0.7	0.7	0.5	**0.7**	**2.0**	**0.4**
9	0.8	0.8	---	1.0	0.4	0.5	1.5	15.9	2.3	0.9	1.6	1.0	1.0	0.8	0.7	0.8	0.5	0.5	0.8	1.2	1.2	0.8	1.0	1.4	**1.6**	**15.9**	**0.4**
10	1.1	1.0	---	1.6	1.6	1.2	0.9	0.8	0.7	0.7	0.9	1.7	1.6	0.9	1.0	0.9	0.9	1.0	0.8	0.9	1.0	1.1	1.3	1.6	**1.1**	**1.7**	**0.7**
11	1.7	2.0	---	2.7	2.6	3.3	2.6	2.6	3.3	6.0	3.6	2.0	1.3	0.8	0.9	0.8	0.9	1.1	1.1	0.9	0.7	0.5	0.6	0.5	**1.8**	**6.0**	**0.5**
12	---	0.6	0.5	0.5	0.5	1.1	1.1	1.8	1.9	0.9	0.8	0.7	0.7	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.6	**0.8**	**1.9**	**0.5**
13	---	0.9	1.4	2.2	1.9	2.0	1.8	1.7	1.6	---	---	1.4	1.4	1.5	1.8	1.8	1.7	1.7	1.7	1.9	2.2	2.1	1.7	1.6	**1.7**	**2.2**	**0.9**
14	1.5	---	1.7	1.5	1.4	1.5	1.6	1.7	2.4	2.3	2.1	2.0	2.3	1.9	1.4	1.6	1.8	2.2	2.2	2.3	2.4	2.3	2.0	2.0	**1.9**	**2.4**	**1.4**
15	1.9	---	1.8	1.9	2.5	1.8	1.6	1.3	1.2	0.9	0.6	0.6	0.6	1.4	0.9	1.0	1.3	1.0	1.0	1.0	1.3	1.4	1.7	2.0	**1.3**	**2.5**	**0.6**
16	1.9	---	2.2	2.5	2.3	2.1	2.1	2.9	3.4	3.7	17.9	7.3	1.9	1.7	1.3	0.8	0.6	0.7	0.5	0.5	0.6	0.6	0.5	0.6	**2.5**	**17.9**	**0.5**
17	0.6	---	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	0.8	0.9	0.7	0.8	1.0	1.2	1.1	1.0	1.2	1.2	0.8	0.8	0.9	**0.9**	**1.2**	**0.6**
18	0.8	---	0.9	0.7	0.7	0.7	0.6	0.6	0.7	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.6	0.6	**0.6**	**0.9**	**0.4**
19	0.7	---	0.7	0.8	0.9	0.8	0.7	0.6	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.6	0.6	0.7	0.7	**0.6**	**0.9**	**0.4**
20	0.6	---	0.8	0.6	0.6	0.6	0.6	0.6	0.5	2.2	2.9	0.7	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.8	2.9	2.8	1.9	2.2	**1.1**	**2.9**	**0.4**
21	2.7	---	1.9	1.5	1.1	1.0	0.8	0.7	0.6	0.5	0.5	0.5	0.6	0.5	0.5	0.9	0.5	0.3	0.4	0.4	0.4	0.5	0.5	0.5	**0.8**	**2.7**	**0.3**
22	0.5	---	0.6	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	**0.5**	**0.6**	**0.3**
23	0.3	---	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	1.4	0.6	0.4	0.5	0.6	0.7	0.8	**0.4**	**1.4**	**0.3**
24	0.8	---	1.4	1.1	1.2	1.2	1.0	1.1	1.4	0.7	0.5	0.5	0.4	0.5	0.5	0.6	0.5	0.6	0.6	0.6	0.6	0.7	0.5	0.9	**0.8**	**1.4**	**0.4**
25	0.6	---	0.8	0.8	0.9	1.0	1.4	0.8	1.0	5.5	1.0	1.4	1.5	1.4	1.4	1.3	1.5	1.5	1.5	1.3	0.9	---	---	0.7	**1.3**	**5.5**	**0.6**
26	0.6	0.5	---	0.8	0.7	0.7	0.7	0.7	0.8	0.9	1.1	2.1	2.1	1.5	1.4	1.0	1.0	1.0	1.1	1.1	1.0	1.0	1.1	1.2	**1.1**	**2.1**	**0.5**
27	0.9	0.8	---	0.5	0.4	0.4	0.4	0.4	0.5	0.3	0.4	0.2	0.6	0.3	0.3	0.3	0.6	0.3	0.4	0.6	0.4	0.3	0.5	0.4	**0.4**	**0.9**	**0.2**
28	0.7	0.6	---	0.9	0.9	0.7	0.9	0.3	0.3	0.3	0.2	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	**0.5**	**0.9**	**0.2**
29	0.5	0.6	---	0.6	0.5	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.4	0.5	0.4	0.5	1.0	0.8	1.5	1.0	1.5	**0.6**	**1.5**	**0.4**
30	1.0	1.1	---	1.6	1.5	1.4	1.5	2.0	2.9	3.8	2.7	0.7	0.5	0.5	0.4	0.5	0.5	0.6	0.7	0.6	0.5	0.6	0.6	0.6	**1.2**	**3.8**	**0.4**
31	0.6	0.6	---	0.8	0.7	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	**0.5**	**0.8**	**0.4**
MEAN	**1.0**	**---**	**---**	**1.1**	**1.0**	**1.0**	**1.0**	**1.5**	**1.1**	**1.4**	**1.6**	**1.2**	**0.9**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**1.0**		
MAX	**2.7**	**2.0**	**2.2**	**2.7**	**2.6**	**3.3**	**2.6**	**15.9**	**3.4**	**6.0**	**17.9**	**7.3**	**2.3**	**1.9**	**1.8**	**1.8**	**1.8**	**2.2**	**2.2**	**2.3**	**2.9**	**2.8**	**2.0**	**2.2**		**17.9**	
MIN	**0.3**	**0.5**	**0.5**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.3**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 1.0 ppb

MAXIMUM DOWNWIND2 BUTANE = 17.9 ppb DATE OF OCCURRENCE = 1/16 AT 1100 MAXIMUM DAILY MEAN = 2.5 ppb DATE OF OCCURRENCE = 1/16

MINIMUM DOWNWIND2 BUTANE = 0.2 ppb DATE OF OCCURRENCE = 1/27 AT 1200 MINUMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 1/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.4	0.3	---	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.5	1.1	0.5	0.9	0.5	1.2	1.0	1.1	0.5	**0.6**	**1.2**	**0.3**
2	0.4	0.4	---	0.7	0.8	0.9	0.7	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.3	0.4	0.2	0.3	0.5	0.4	0.2	**0.4**	**0.9**	**0.2**
3	0.2	0.2	---	0.3	0.4	0.5	0.6	0.6	0.6	0.4	0.6	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.7	**0.5**	**0.7**	**0.2**
4	0.9	1.2	---	2.4	1.4	1.3	1.4	1.6	2.0	2.8	2.1	2.9	3.7	1.5	1.1	0.9	0.8	0.8	1.0	1.0	0.8	0.8	0.5	0.4	**1.4**	**3.7**	**0.4**
5	0.6	1.0	---	1.1	0.7	0.6	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.8	**0.7**	**1.1**	**0.5**
6	1.0	0.9	---	0.7	0.6	0.6	0.6	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.4	1.2	0.7	0.7	0.8	0.9	1.0	**0.6**	**1.2**	**0.3**
7	1.2	1.4	---	1.7	1.9	1.1	0.6	0.6	---	---	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.3	0.4	0.6	0.5	0.5	**0.7**	**1.9**	**0.3**
8	0.5	0.5	1.0	---	0.8	0.8	0.9	0.9	1.0	1.4	1.0	1.0	1.1	1.5	1.4	1.2	1.0	1.8	1.0	0.9	1.0	0.8	0.8	0.8	**1.0**	**1.8**	**0.5**
9	0.9	0.8	0.8	---	1.1	1.0	1.6	1.0	1.0	1.3	1.1	1.1	0.8	0.9	0.8	0.8	1.0	0.7	0.8	0.7	0.6	0.7	1.0	0.9	**0.9**	**1.6**	**0.6**
10	0.9	1.2	1.5	---	1.3	0.7	1.0	0.5	0.4	0.5	0.5	0.7	1.0	0.8	0.9	1.0	1.0	1.0	0.8	0.6	0.6	0.5	0.6	0.7	**0.8**	**1.5**	**0.4**
11	1.1	1.0	1.3	---	1.3	0.9	1.1	0.6	0.4	1.3	1.5	0.8	1.0	0.7	0.6	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.5	0.6	**0.7**	**1.5**	**0.3**
12	0.7	0.7	0.7	---	0.8	0.6	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	1.0	0.8	0.8	1.2	1.4	0.9	0.7	0.8	0.7	**0.7**	**1.4**	**0.5**
13	0.7	0.7	0.8	---	0.7	0.7	0.9	0.5	0.7	0.7	0.5	0.5	0.5	0.5	0.6	0.8	0.6	0.7	0.7	0.9	0.9	0.6	0.7	0.6	**0.7**	**0.9**	**0.5**
14	1.0	1.1	1.0	---	1.3	1.2	1.0	0.4	1.0	0.9	0.6	0.6	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.7	0.6	0.7	0.7	**0.7**	**1.3**	**0.4**
15	0.5	0.4	0.6	---	0.8	1.3	0.7	0.8	0.8	0.5	0.9	0.5	0.6	0.6	0.8	0.6	0.9	1.0	1.1	1.0	0.8	0.7	0.8	0.8	**0.8**	**1.3**	**0.4**
16	1.0	1.0	1.8	---	1.8	1.1	0.9	0.9	0.8	0.7	0.7	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	**0.7**	**1.8**	**0.3**
17	0.4	0.4	0.5	---	0.8	0.7	0.7	1.0	1.9	1.0	0.7	0.7	0.5	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	**0.7**	**1.9**	**0.4**
18	0.4	0.5	0.7	---	0.8	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.6	**0.6**	**0.8**	**0.4**
19	0.8	0.8	0.9	---	1.9	2.4	1.8	1.3	1.1	0.8	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.6	---	---	0.5	0.8	0.5	0.4	**0.9**	**2.4**	**0.4**
20	1.6	0.7	0.7	0.9	---	0.9	0.8	0.7	0.7	0.7	0.8	0.7	0.6	0.7	0.8	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.9	1.0	**0.8**	**1.6**	**0.6**
21	1.2	1.3	1.3	1.4	---	2.0	1.9	2.2	3.2	2.3	1.5	1.1	0.9	0.6	0.6	0.5	0.6	0.7	0.8	0.8	0.8	0.9	0.6	0.6	**1.2**	**3.2**	**0.5**
22	2.5	0.5	0.7	0.9	---	1.1	0.9	3.0	1.0	1.4	0.9	0.7	1.0	1.3	1.4	1.0	0.8	0.8	0.7	0.8	0.8	1.1	1.2	1.4	**1.1**	**3.0**	**0.5**
23	1.4	1.7	1.7	1.5	---	2.1	1.9	1.7	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.6	0.8	**0.9**	**2.1**	**0.3**
24	1.4	1.9	1.4	2.5	---	2.3	2.6	1.8	1.8	1.7	1.5	1.6	1.5	1.2	1.1	1.0	0.9	1.0	1.0	0.8	0.8	0.8	0.6	0.8	**1.4**	**2.6**	**0.6**
25	0.6	0.7	0.9	0.8	---	0.5	0.3	0.4	0.5	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.8	0.9	0.7	**0.5**	**0.9**	**0.3**
26	0.6	0.9	0.7	0.9	---	0.9	0.9	0.9	0.8	1.1	0.6	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.6	0.5	0.6	0.6	0.6	0.5	**0.6**	**1.1**	**0.3**
27	0.8	0.6	0.6	0.7	---	0.8	0.7	0.7	0.8	1.2	1.4	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.3	**0.9**	**1.4**	**0.6**
28	1.5	1.7	1.8	1.7	---	1.8	1.8	1.3	1.4	1.4	1.4	1.2	1.0	0.9	0.8	0.7	0.8	1.0	1.4	2.0	1.3	0.9	0.8	0.8	**1.3**	**2.0**	**0.7**
MEAN	**0.9**	**0.9**	**1.0**	**---**	**---**	**1.1**	**1.0**	**0.9**	**1.0**	**1.0**	**0.9**	**0.8**	**0.8**	**0.7**	**0.7**	**0.6**	**0.6**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.8**		
MAX	**2.5**	**1.9**	**1.8**	**2.5**	**1.9**	**2.4**	**2.6**	**3.0**	**3.2**	**2.8**	**2.1**	**2.9**	**3.7**	**1.5**	**1.4**	**1.2**	**1.1**	**1.8**	**1.4**	**2.0**	**1.3**	**1.1**	**1.2**	**1.4**		**3.7**	
MIN	**0.2**	**0.2**	**0.5**	**0.3**	**0.4**	**0.5**	**0.3**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**	**0.2**	**0.3**	**0.4**	**0.4**	**0.2**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 640 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.8 ppb

MAXIMUM DOWNWIND2 BUTANE = 3.7 ppb DATE OF OCCURRENCE = 2/4 AT 1300 MAXIMUM DAILY MEAN = 1.4 ppb DATE OF OCCURRENCE = 2/4

MINIMUM DOWNWIND2 BUTANE = 0.2 ppb DATE OF OCCURRENCE = 2/2 AT 2400 MINUMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.8	0.9	1.0	1.0	---	1.2	0.8	0.7	0.7	0.7	0.5	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.5	0.7	0.4	0.3	0.3	**0.6**	**1.2**	**0.3**
2	0.3	0.8	0.3	0.4	---	0.6	0.7	1.3	0.6	0.4	0.3	0.3	0.3	0.3	0.7	0.9	0.6	0.5	0.6	0.8	0.7	0.9	1.4	2.0	**0.7**	**2.0**	**0.3**
3	2.9	2.5	2.2	1.9	---	2.4	1.9	2.1	1.5	0.9	0.8	---	0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.6	0.8	0.7	0.6	3.7	**1.3**	**3.7**	**0.5**
4	2.6	0.9	2.8	1.1	---	2.1	---	---	0.6	0.5	0.4	0.5	0.3	0.4	0.4	0.3	0.3	0.6	0.2	0.2	0.3	0.3	0.2	0.4	**0.7**	**2.8**	**0.2**
5	0.4	0.5	0.2	0.3	---	---	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	7.4	0.4	0.3	0.3	0.3	0.4	0.6	0.5	0.4	0.6	**0.7**	**7.4**	**0.2**
6	1.0	1.0	0.7	0.9	0.7	---	0.7	0.6	0.5	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.7	1.6	0.4	0.6	0.6	**0.5**	**1.6**	**0.2**
7	0.6	0.6	0.6	0.7	0.6	---	0.9	1.2	1.7	0.8	0.6	0.4	0.4	0.3	0.5	0.5	0.5	0.5	0.4	0.7	0.9	1.9	1.0	0.6	**0.7**	**1.9**	**0.3**
8	0.5	---	0.8	0.7	0.6	---	0.9	1.1	1.5	1.5	1.7	1.1	1.4	1.0	1.1	0.7	0.8	0.8	0.8	0.8	0.8	1.3	1.2	1.7	**1.0**	**1.7**	**0.5**
9	1.3	1.0	1.2	1.1	0.8	---	0.9	1.0	1.0	0.9	0.7	0.7	0.7	0.4	0.3	0.4	0.4	0.5	0.6	0.9	0.7	0.9	0.9	1.4	**0.8**	**1.4**	**0.3**
10	2.6	3.2	2.9	2.4	2.3	---	2.0	2.2	1.8	1.5	1.4	1.0	0.6	0.6	0.9	0.8	1.0	1.0	1.2	1.2	1.1	1.2	1.3	1.2	**1.5**	**3.2**	**0.6**
11	1.4	1.1	0.7	0.8	0.7	---	0.9	0.8	0.8	0.6	0.7	0.6	1.5	1.1	0.8	0.4	0.9	0.8	0.6	0.5	0.6	0.6	0.7	0.6	**0.8**	**1.5**	**0.4**
12	0.5	0.6	0.5	0.3	0.3	---	2.1	0.8	0.6	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.6	0.7	0.5	**0.5**	**2.1**	**0.3**
13	0.4	1.0	2.0	1.1	1.1	---	0.6	0.5	0.3	0.3	0.8	0.2	0.3	0.5	0.2	0.2	0.2	0.4	0.4	0.7	0.5	0.9	0.8	1.2	**0.6**	**2.0**	**0.2**
14	1.0	0.9	0.9	0.7	0.8	---	1.0	0.9	0.8	0.6	0.6	0.4	0.3	0.3	0.2	0.4	0.3	0.3	0.2	0.3	0.8	1.1	1.5	0.8	**0.7**	**1.5**	**0.2**
15	1.0	0.4	2.8	0.7	0.7	---	0.6	0.4	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.7	**0.6**	**2.8**	**0.3**
16	0.5	0.7	0.7	0.5	0.4	---	0.8	0.9	0.7	0.7	1.1	1.5	1.4	1.2	1.1	1.0	---	---	1.2	0.9	0.8	1.0	1.3	1.5	**0.9**	**1.5**	**0.4**
17	1.3	1.1	1.0	3.3	1.6	1.8	---	2.1	1.5	1.6	1.9	1.0	0.8	0.6	0.9	0.7	0.8	0.8	1.1	1.1	1.7	1.1	1.4	1.4	**1.3**	**3.3**	**0.6**
18	1.2	1.4	1.1	0.9	0.7	0.7	---	0.8	0.8	0.8	0.6	0.6	0.6	0.6	0.5	0.6	0.5	0.5	0.5	0.5	0.7	0.6	0.4	0.3	**0.7**	**1.4**	**0.3**
19	0.3	0.3	0.3	0.3	0.2	0.2	---	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.4	1.2	0.3	1.0	**0.3**	**1.2**	**0.2**
20	1.1	0.7	0.8	0.6	0.7	0.9	---	1.3	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.7	0.5	0.5	0.5	0.6	**0.5**	**1.3**	**0.2**
21	0.7	0.8	0.9	1.2	1.1	0.8	---	2.9	1.2	1.0	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.5	0.4	0.5	0.6	0.6	0.6	**0.7**	**2.9**	**0.2**
22	0.6	0.6	0.7	0.9	0.9	0.8	---	0.9	1.0	0.7	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2	3.6	0.5	0.5	0.5	0.5	0.4	**0.7**	**3.6**	**0.2**
23	0.5	0.7	0.6	0.6	0.5	0.4	---	0.9	0.8	1.0	1.1	0.5	0.4	0.3	---	---	---	0.2	0.2	0.3	0.2	0.2	0.3	0.4	**0.5**	**1.1**	**0.2**
24	0.5	---	0.7	0.4	0.5	0.4	0.8	0.6	0.5	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.7	0.7	0.8	1.0	1.0	1.0	1.9	1.9	**0.8**	**1.9**	**0.4**
25	1.7	---	1.6	1.4	1.7	1.8	2.2	2.3	3.0	2.0	0.9	0.6	0.6	0.6	0.4	0.3	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.7	**1.1**	**3.0**	**0.3**
26	0.6	---	0.5	0.9	0.8	0.5	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.6	0.7	0.7	1.2	3.0	**0.6**	**3.0**	**0.3**
27	0.9	---	2.1	2.0	1.7	1.8	2.1	2.3	1.8	0.7	0.6	0.8	1.0	1.0	1.0	0.9	1.1	1.0	1.1	1.4	1.4	1.8	1.9	1.9	**1.4**	**2.3**	**0.6**
28	2.3	---	2.4	1.4	1.0	1.1	1.1	1.2	1.2	0.7	0.7	0.4	0.4	0.6	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	**0.7**	**2.4**	**0.2**
29	0.2	---	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.5	0.5	0.7	1.0	1.2	**0.4**	**1.2**	**0.2**
30	1.3	---	1.6	1.5	1.5	1.5	1.7	1.2	1.0	1.0	0.7	0.7	0.8	0.8	0.9	1.0	0.8	0.6	0.6	0.6	0.9	0.8	0.8	0.7	**1.0**	**1.7**	**0.6**
31	0.8	---	1.0	1.1	1.9	1.2	1.0	1.1	1.0	1.4	1.4	1.1	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.6	0.6	0.4	0.3	0.4	**0.8**	**1.9**	**0.3**
MEAN	**1.0**	**---**	**1.2**	**1.0**	**0.9**	**---**	**---**	**1.1**	**0.9**	**0.8**	**0.7**	**0.6**	**0.5**	**0.5**	**0.7**	**0.5**	**0.5**	**0.5**	**0.6**	**0.6**	**0.7**	**0.8**	**0.8**	**1.0**	**0.8**		
MAX	**2.9**	**3.2**	**2.9**	**3.3**	**2.3**	**2.4**	**2.2**	**2.9**	**3.0**	**2.0**	**1.9**	**1.5**	**1.5**	**1.2**	**7.4**	**1.0**	**1.1**	**1.0**	**3.6**	**1.4**	**1.7**	**1.9**	**1.9**	**3.7**		**7.4**	
MIN	**0.2**	**0.3**	**0.2**	**0.3**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**			**0.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.8 ppb

MAXIMUM DOWNWIND2 BUTANE = 7.4 ppb DATE OF OCCURRENCE = 3/5 AT 1500 MAXIMUM DAILY MEAN = 1.5 ppb DATE OF OCCURRENCE = 3/10

MINIMUM DOWNWIND2 BUTANE = 0.2 ppb DATE OF OCCURRENCE = 3/21 AT 1700 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 3/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	---	0.6	0.7	0.7	0.5	0.4	0.5	0.3	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.7**	**0.2**
2	0.2	---	0.6	0.3	0.4	0.3	0.3	0.6	0.4	0.4	0.4	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.6	0.6	**0.3**	**0.6**	**0.2**
3	0.5	---	0.7	0.7	0.7	0.8	1.0	1.8	1.6	1.7	1.0	0.7	0.7	0.5	0.6	0.6	0.6	0.5	0.5	0.6	0.8	0.8	1.2	1.6	**0.9**	**1.8**	**0.5**
4	1.4	---	0.7	0.5	0.6	0.6	0.7	0.7	0.6	0.7	0.5	0.4	0.4	0.4	0.3	0.4	0.3	0.2	0.2	0.2	2.5	0.5	1.5	1.7	**0.7**	**2.5**	**0.2**
5	0.9	---	---	0.8	0.9	0.9	1.2	2.0	2.5	0.9	0.8	0.6	0.5	0.7	0.7	0.4	0.5	0.6	3.4	2.2	0.9	0.9	1.1	1.0	**1.1**	**3.4**	**0.4**
6	1.3	1.0	---	1.2	1.7	1.5	1.2	2.3	2.5	2.3	1.1	0.9	0.6	0.5	0.6	0.6	0.5	0.7	0.4	0.5	0.7	0.7	0.9	1.0	**1.1**	**2.5**	**0.4**
7	1.3	1.5	---	1.1	1.7	2.4	7.7	2.8	5.7	0.9	0.6	0.5	0.6	0.4	0.5	0.5	0.7	0.9	1.3	1.6	1.4	1.2	1.7	1.4	**1.7**	**7.7**	**0.4**
8	1.4	2.0	---	2.0	2.1	2.0	2.1	1.6	1.4	0.9	0.7	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	3.4	0.8	0.7	0.8	0.8	**1.1**	**3.4**	**0.4**
9	0.6	0.5	---	0.8	0.7	0.7	0.7	0.6	0.6	0.8	1.0	0.8	0.6	0.5	0.4	0.4	0.4	0.3	0.4	0.6	1.3	1.3	1.2	0.7	**0.7**	**1.3**	**0.3**
10	0.7	0.5	---	0.8	0.8	1.1	0.7	0.9	0.7	0.5	0.7	0.6	0.5	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.3	**0.5**	**1.1**	**0.2**
11	0.3	0.3	---	1.1	1.1	1.2	1.3	1.4	1.0	0.5	0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.3	0.3	0.3	0.4	0.4	0.4	**0.6**	**1.4**	**0.2**
12	0.5	0.6	---	1.0	1.1	1.0	1.1	0.7	0.5	0.5	0.6	0.5	0.5	0.4	0.3	0.4	0.4	0.6	0.4	0.3	0.4	0.4	0.8	1.3	**0.6**	**1.3**	**0.3**
13	3.1	1.4	---	1.9	2.0	1.4	1.8	1.9	1.6	0.8	0.7	0.6	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.7	0.9	1.2	2.0	1.7	**1.1**	**3.1**	**0.3**
14	2.7	2.5	---	2.3	2.4	2.0	1.6	1.4	1.2	1.3	0.8	1.5	0.8	0.3	0.3	0.2	0.3	0.4	0.7	1.0	1.2	1.4	1.7	1.1	**1.3**	**2.7**	**0.2**
15	0.7	0.9	---	0.5	0.3	0.3	0.4	0.6	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	**0.3**	**0.9**	**0.2**
16	0.5	0.4	---	0.5	0.4	0.8	0.3	0.3	0.3	0.4	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.4	0.6	0.6	0.8	0.7	0.5	**0.4**	**0.8**	**0.2**
17	0.6	0.5	---	0.6	0.6	1.3	0.7	1.1	1.0	0.4	0.3	0.5	0.3	---	---	0.2	0.3	0.4	0.3	0.5	0.6	1.2	1.6	0.8	**0.7**	**1.6**	**0.2**
18	0.9	1.4	1.2	---	1.6	1.9	2.0	2.0	0.9	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.5	0.4	0.5	0.6	0.8	**0.8**	**2.0**	**0.2**
19	0.6	0.8	0.9	---	1.3	2.2	1.8	2.6	1.9	0.7	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.7	1.1	1.8	1.4	**0.9**	**2.6**	**0.2**
20	1.2	0.7	0.5	---	1.0	0.4	0.6	0.6	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.3	0.4	0.4	0.3	0.3	0.5	0.5	**0.4**	**1.2**	**0.2**
21	0.5	0.7	0.4	---	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.4	0.2	0.2	0.3	0.3	0.4	0.6	0.4	0.6	0.7	0.5	**0.3**	**0.7**	**0.1**
22	0.8	0.5	0.4	---	0.5	2.8	0.7	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.3	0.5	0.5	0.7	**0.5**	**2.8**	**0.2**
23	0.9	1.4	1.0	---	1.5	1.9	1.0	0.8	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.5	0.4	0.6	1.0	**0.6**	**1.9**	**0.2**
24	1.0	1.1	1.2	---	1.4	1.4	1.9	2.3	1.4	0.8	0.5	0.3	0.4	0.4	0.3	0.3	0.3	0.4	0.6	0.6	0.6	0.5	0.7	1.1	**0.8**	**2.3**	**0.3**
25	1.5	0.4	0.4	---	0.7	0.9	1.0	1.0	0.8	0.8	0.5	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.2	0.2	2.6	0.4	**0.6**	**2.6**	**0.2**
26	0.3	0.3	0.4	---	1.1	1.1	0.8	0.5	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.7	0.6	0.8	1.0	1.0	1.0	1.0	**0.5**	**1.1**	**0.1**
27	0.7	0.6	1.7	---	1.2	2.4	1.8	1.8	1.1	0.7	0.5	0.3	0.3	0.3	0.3	0.2	0.2	0.4	0.4	0.6	0.6	0.8	3.7	1.3	**1.0**	**3.7**	**0.2**
28	1.0	0.7	0.5	---	1.1	1.1	1.1	0.8	0.7	0.5	0.4	0.5	0.4	0.3	0.3	0.4	0.3	0.4	0.6	0.5	1.1	0.6	0.4	0.4	**0.6**	**1.1**	**0.3**
29	0.5	0.8	1.4	---	1.6	1.6	1.0	1.3	1.0	0.8	0.8	0.6	0.6	0.5	0.4	0.4	0.2	0.5	0.7	0.8	0.7	0.8	0.6	0.7	**0.8**	**1.6**	**0.2**
30	---	---	0.4	0.4	---	0.5	0.4	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.8	0.3	0.3	0.2	0.1	0.1	0.4	0.7	0.1	0.2	**0.3**	**0.8**	**0.1**
MEAN	**0.9**	**0.9**	**---**	**---**	**1.1**	**1.2**	**1.2**	**1.2**	**1.1**	**0.7**	**0.5**	**0.5**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.5**	**0.7**	**0.7**	**0.7**	**1.0**	**0.8**	**0.7**		
MAX	**3.1**	**2.5**	**1.7**	**2.3**	**2.4**	**2.8**	**7.7**	**2.8**	**5.7**	**2.3**	**1.1**	**1.5**	**0.8**	**0.7**	**0.8**	**0.6**	**0.7**	**0.9**	**3.4**	**3.4**	**2.5**	**1.4**	**3.7**	**1.7**		**7.7**	
MIN	**0.2**	**0.3**	**0.4**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.2**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 685 DATA RECOVERY RATE = 95.1%

MONTHLY MEAN = 0.7 ppb

MAXIMUM DOWNWIND2 BUTANE = 7.7 ppb DATE OF OCCURRENCE = 4/7 AT 0700 MAXIMUM DAILY MEAN = 1.7 ppb DATE OF OCCURRENCE = 4/7

MINIMUM DOWNWIND2 BUTANE = 0.1 ppb DATE OF OCCURRENCE = 4/30 AT 1900 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 4/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.4	0.6	0.5	0.5	---	1.0	1.3	1.3	0.2	0.2	0.3	0.2	0.4	0.5	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.8	0.7	0.7	**0.5**	**1.3**	**0.2**
2	0.6	0.6	0.6	0.7	---	0.6	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.6	0.8	1.1	0.9	0.9	0.6	**0.5**	**1.1**	**0.2**
3	0.3	0.4	0.3	0.5	---	0.9	1.1	0.8	0.8	0.9	0.7	0.5	0.5	0.6	1.0	1.4	1.3	1.2	1.1	1.0	1.2	0.9	0.7	0.7	**0.8**	**1.4**	**0.3**
4	0.6	0.6	1.0	0.9	---	0.7	1.0	1.0	1.2	1.2	0.8	0.8	1.2	0.7	1.1	0.7	0.4	0.4	0.7	0.3	0.5	0.5	0.6	0.5	**0.8**	**1.2**	**0.3**
5	0.4	1.0	0.8	0.4	---	1.4	0.6	0.2	0.3	0.4	0.2	0.3	0.2	0.2	0.3	0.4	0.2	0.2	0.3	0.3	0.2	0.6	0.5	0.5	**0.4**	**1.4**	**0.2**
6	0.5	0.7	1.2	1.7	---	1.1	1.3	1.3	0.9	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3	1.1	0.9	0.7	1.0	1.0	**0.7**	**1.7**	**0.1**
7	1.5	2.3	3.1	3.0	---	2.0	0.5	0.7	0.4	0.6	0.3	0.3	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.6	0.4	0.4	2.0	0.8	**0.9**	**3.1**	**0.1**
8	2.3	1.3	1.0	0.5	---	0.5	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.8	0.5	0.4	0.5	0.5	**0.5**	**2.3**	**0.1**
9	0.4	0.5	0.6	0.5	---	0.7	1.0	0.8	0.5	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.4	0.4	0.5	0.8	0.3	0.2	0.3	0.3	**0.4**	**1.0**	**0.2**
10	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.4	0.3	0.6	1.0	1.3	**0.3**	**1.3**	**0.1**
11	1.2	2.6	3.0	3.0	---	1.6	1.6	1.0	0.7	0.7	0.5	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.7	0.3	0.4	0.7	1.1	**0.9**	**3.0**	**0.1**
12	1.8	1.3	1.0	1.2	---	1.2	0.9	0.7	0.3	0.2	0.1	0.1	---	---	0.1	0.2	0.2	0.2	0.2	1.8	0.2	4.1	0.8	1.0	**0.8**	**4.1**	**0.1**
13	0.9	0.6	1.5	1.5	1.1	---	1.4	1.0	0.3	0.2	0.2	0.2	0.1	0.4	0.2	0.2	0.3	0.1	0.1	2.8	0.7	0.7	0.8	0.6	**0.7**	**2.8**	**0.1**
14	1.4	1.6	1.6	1.7	1.5	---	3.5	10.1	2.1	0.5	0.3	0.1	0.1	0.3	0.1	0.2	0.5	0.9	1.4	0.6	0.7	0.6	1.0	1.0	**1.4**	**10.1**	**0.1**
15	3.0	2.0	1.7	1.9	2.6	---	3.2	3.9	1.7	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.5	1.5	0.8	1.2	1.3	1.0	**1.3**	**3.9**	**0.3**
16	0.9	1.0	1.4	2.0	2.1	---	2.6	1.5	0.9	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	1.2	0.9	1.1	1.3	1.5	**1.0**	**2.6**	**0.3**
17	1.4	1.6	1.7	1.8	3.4	---	3.4	5.0	3.8	1.8	1.6	1.0	0.6	0.6	0.4	0.3	0.4	0.4	0.5	0.6	0.7	0.8	1.2	1.1	**1.5**	**5.0**	**0.3**
18	2.7	1.8	1.5	1.9	1.7	---	2.3	3.3	2.5	2.1	0.6	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.7	0.9	0.9	1.5	**1.2**	**3.3**	**0.2**
19	1.9	2.7	2.1	2.5	2.4	---	2.0	1.8	1.6	1.1	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.4	0.7	0.7	0.8	0.6	**1.2**	**3.4**	**0.3**
20	0.7	0.7	0.7	0.9	1.1	---	1.6	2.3	1.1	0.9	0.9	0.7	0.4	0.4	0.3	0.2	0.2	0.2	0.5	0.6	0.6	0.6	0.5	0.7	**0.7**	**2.3**	**0.2**
21	0.9	1.0	1.7	6.0	1.8	---	2.3	2.1	1.2	1.0	0.6	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.8	1.3	1.3	1.3	1.7	2.1	**1.3**	**6.0**	**0.5**
22	2.3	2.6	2.8	2.6	2.6	---	3.4	2.7	1.7	1.1	0.7	0.6	0.3	0.5	0.6	0.4	0.3	0.3	0.4	0.5	0.7	0.9	1.6	1.4	**1.3**	**3.4**	**0.3**
23	2.2	2.0	1.7	1.3	1.2	---	1.2	0.8	0.7	0.6	0.8	0.5	0.5	0.8	0.3	0.3	0.6	0.4	1.2	1.8	0.9	0.7	0.8	0.8	**1.0**	**2.2**	**0.3**
24	1.1	1.0	1.3	2.5	1.3	---	1.3	1.7	1.4	1.0	1.3	1.2	0.8	0.4	0.4	0.3	0.3	0.5	0.5	0.6	1.0	1.0	---	---	**1.0**	**2.5**	**0.3**
25	0.9	1.0	1.0	1.4	2.0	2.6	---	3.6	3.2	2.2	1.2	0.7	0.5	0.3	0.4	0.3	0.2	0.2	0.2	0.4	0.8	1.2	1.1	1.6	**1.2**	**3.6**	**0.2**
26	2.0	2.1	2.3	2.5	3.8	4.4	---	3.0	2.7	1.2	1.1	0.6	0.4	0.3	0.2	0.2	0.5	0.5	0.3	0.3	0.4	0.4	0.5	0.6	**1.3**	**4.4**	**0.2**
27	0.6	0.5	0.5	0.5	0.9	0.6	---	0.5	0.4	0.2	0.3	0.3	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.5	0.4	0.5	0.4	0.3	**0.4**	**0.9**	**0.2**
28	0.3	0.4	0.5	0.5	0.5	0.8	---	0.9	0.7	0.5	0.8	1.1	0.9	0.7	0.8	1.0	1.3	1.0	0.7	0.4	0.6	0.5	0.9	0.3	**0.7**	**1.3**	**0.3**
29	0.2	0.5	0.7	0.4	0.2	0.3	---	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.7**	**0.1**
30	0.1	0.2	0.2	0.2	0.1	0.2	---	0.3	0.2	0.1	0.2	0.3	0.2	0.8	0.3	0.2	0.1	0.2	0.4	0.2	0.5	0.9	0.9	0.8	**0.3**	**0.9**	**0.1**
31	0.8	1.4	1.2	2.0	1.6	1.6	---	1.5	2.2	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.5	1.0	0.9	1.4	1.8	2.1	**1.0**	**2.2**	**0.2**
MEAN	**1.1**	**1.2**	**1.3**	**1.5**	**---**	**---**	**1.6**	**1.8**	**1.1**	**0.7**	**0.5**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.4**	**0.4**	**0.5**	**0.9**	**0.6**	**0.8**	**0.9**	**0.9**	**0.8**		
MAX	**3.0**	**2.7**	**3.1**	**6.0**	**3.8**	**4.4**	**3.5**	**10.1**	**3.8**	**2.2**	**1.6**	**1.2**	**1.2**	**0.8**	**1.1**	**1.4**	**1.3**	**1.2**	**1.4**	**3.4**	**1.3**	**4.1**	**2.0**	**2.1**		**10.1**	
MIN	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.8 ppb

MAXIMUM DOWNWIND2 BUTANE = 10.1 ppb DATE OF OCCURRENCE = 5/14 AT 0800 MAXIMUM DAILY MEAN = 1.5 ppb DATE OF OCCURRENCE = 5/17

MINIMUM DOWNWIND2 BUTANE = 0.1 ppb DATE OF OCCURRENCE = 5/14 AT 1200 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 5/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.5	3.4	3.3	3.4	3.5	3.7	---	3.9	2.8	2.6	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.8	1.0	1.6	1.3	1.4	1.6	1.6	**1.9**	**3.9**	**0.7**
2	1.6	3.2	2.4	1.8	3.0	3.0	---	3.2	2.5	1.8	0.7	0.6	0.7	0.8	1.5	0.9	1.0	1.2	1.6	2.2	2.4	1.7	1.5	2.2	**1.8**	**3.2**	**0.6**
3	1.2	1.4	1.2	1.8	2.6	3.0	---	3.0	3.3	3.0	1.8	1.4	1.1	0.9	0.8	0.8	0.6	0.8	0.8	0.8	0.9	1.0	1.4	1.6	**1.5**	**3.3**	**0.6**
4	8.4	4.7	3.4	7.4	1.2	1.1	---	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.6	1.2	1.0	1.3	**1.5**	**8.4**	**0.3**
5	1.9	2.1	1.7	1.5	1.3	1.4	---	1.1	0.7	0.6	0.4	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.5	0.5	1.2	0.9	1.1	1.4	**0.9**	**2.1**	**0.3**
6	1.4	1.6	1.7	1.8	2.1	2.5	---	2.8	2.2	---	---	0.5	0.3	0.3	0.4	0.4	0.7	0.8	0.7	1.1	1.9	1.4	1.4	1.5	**1.3**	**2.8**	**0.3**
7	2.5	2.0	2.4	2.5	2.9	2.6	3.5	---	3.9	2.7	1.9	1.1	1.0	0.8	0.6	0.5	0.4	1.0	1.1	1.4	1.3	1.6	2.7	2.2	**1.8**	**3.9**	**0.4**
8	5.1	6.3	4.7	4.6	8.3	4.0	3.7	---	1.7	1.3	0.8	0.5	0.6	0.5	0.6	0.4	0.7	0.6	0.6	0.8	0.8	0.3	0.5	0.6	**2.1**	**8.3**	**0.3**
9	4.1	1.5	1.5	2.3	1.9	2.6	2.1	---	1.2	1.0	0.6	0.6	0.5	0.8	1.0	0.8	0.6	1.4	1.7	0.7	0.6	0.5	1.6	1.4	**1.3**	**4.1**	**0.5**
10	1.4	2.0	4.5	2.4	5.9	2.7	2.2	---	1.2	0.8	0.7	0.6	0.5	0.5	0.5	2.1	0.2	0.2	0.3	0.3	0.6	0.7	0.5	0.6	**1.4**	**5.9**	**0.2**
11	0.5	0.5	0.5	0.6	0.6	0.7	0.6	---	0.6	0.4	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.4	0.5	**0.4**	**0.7**	**0.3**
12	0.6	0.6	0.5	0.5	5.7	0.7	0.6	---	0.9	0.5	0.3	0.2	0.4	0.3	0.2	0.5	0.5	0.5	0.7	1.5	0.7	0.8	0.8	1.3	**0.8**	**5.7**	**0.2**
13	1.2	2.4	1.4	1.2	1.3	1.9	3.4	---	2.6	2.2	2.1	1.4	1.3	0.7	0.4	0.4	1.4	0.7	0.3	0.7	1.2	1.5	1.4	1.9	**1.4**	**3.4**	**0.3**
14	1.7	1.2	2.7	1.5	1.5	3.6	2.9	---	2.9	2.5	1.5	1.0	0.6	0.6	0.8	0.4	0.3	0.2	0.2	0.9	1.1	1.6	2.6	0.6	**1.4**	**3.6**	**0.2**
15	0.7	1.9	3.4	0.7	0.6	0.5	0.8	---	0.4	0.2	0.4	0.3	0.2	0.1	0.5	0.4	0.3	0.5	0.2	1.1	0.1	0.1	0.1	0.1	**0.6**	**3.4**	**0.1**
16	0.3	9.9	2.5	0.7	0.7	0.7	1.3	---	1.1	1.3	0.2	0.5	0.2	0.5	0.6	0.6	0.2	0.5	2.8	3.7	2.4	0.4	0.7	0.8	**1.4**	**9.9**	**0.2**
17	1.0	1.3	1.7	2.2	2.1	2.0	3.9	---	2.1	0.6	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.5	0.9	0.8	0.9	1.9	**1.1**	**3.9**	**0.2**
18	2.3	2.3	4.9	2.7	2.9	2.7	2.2	---	2.9	2.3	1.7	1.3	1.5	1.5	1.0	2.1	1.9	2.1	1.5	---	---	1.7	1.6	1.1	**2.1**	**4.9**	**1.0**
19	0.8	0.7	0.8	0.4	0.6	0.4	0.4	0.4	---	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.8	0.8	0.9	1.2	1.3	**0.6**	**1.3**	**0.4**
20	2.3	1.9	2.2	2.1	1.6	1.6	1.6	0.8	---	0.9	0.7	0.6	0.4	0.5	0.6	0.5	0.4	0.4	0.6	0.9	0.8	1.3	1.5	1.8	**1.1**	**2.3**	**0.4**
21	2.2	2.2	2.3	2.1	2.1	1.8	1.4	1.0	---	0.9	0.6	0.6	0.5	0.5	0.3	0.3	0.5	0.8	1.1	1.1	1.0	1.7	0.6	0.5	**1.1**	**2.3**	**0.3**
22	0.3	0.2	0.5	1.8	1.8	1.5	0.5	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.7	0.2	7.7	0.8	0.5	0.6	**0.8**	**7.7**	**0.1**
23	0.5	0.6	0.6	0.8	1.1	1.9	5.5	1.8	---	1.1	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.7	0.9	1.0	**0.9**	**5.5**	**0.3**
24	1.2	1.4	1.0	1.0	1.0	1.2	1.6	1.0	---	0.6	0.5	0.3	0.3	0.3	0.3	0.2	0.2	0.4	0.4	0.6	0.8	1.1	0.7	0.6	**0.7**	**1.6**	**0.2**
25	0.7	1.3	1.4	1.1	0.8	0.8	0.9	0.8	---	0.8	1.6	0.8	1.0	1.3	1.2	1.1	1.4	0.9	0.6	0.7	0.8	0.7	0.8	0.9	**1.0**	**1.6**	**0.6**
26	1.0	1.1	1.4	1.1	1.0	1.0	1.1	1.3	---	1.5	1.0	0.8	0.6	0.6	0.5	0.5	0.5	0.6	1.0	1.4	1.5	1.6	1.1	1.5	**1.0**	**1.6**	**0.5**
27	1.6	1.6	1.6	1.9	2.4	3.1	2.9	2.5	---	0.9	0.7	0.5	0.5	0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.8	1.1	1.9	2.4	**1.3**	**3.1**	**0.3**
28	8.0	4.6	4.7	9.6	5.1	4.3	3.8	3.1	---	2.1	1.3	0.9	0.7	0.7	0.5	0.5	0.6	0.5	0.6	0.8	1.7	1.6	3.6	2.6	**2.7**	**9.6**	**0.5**
29	2.8	3.1	4.3	5.0	4.4	5.1	5.3	3.7	---	2.9	1.9	1.3	1.1	1.4	1.0	1.5	1.4	2.1	2.6	2.3	0.9	5.7	2.5	2.8	**2.8**	**5.7**	**0.9**
30	1.6	1.6	1.7	1.7	1.9	4.8	5.5	4.1	---	1.8	1.3	1.0	0.9	0.4	0.2	---	---	---	---	---	0.9	0.8	1.0	1.1	**1.8**	**5.5**	**0.2**
MEAN	**2.0**	**2.3**	**2.2**	**2.3**	**2.4**	**2.2**	**2.4**	**---**	**---**	**1.3**	**0.9**	**0.7**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.7**	**0.8**	**1.0**	**1.3**	**1.2**	**1.3**	**1.3**	**1.4**		
MAX	**8.4**	**9.9**	**4.9**	**9.6**	**8.3**	**5.1**	**5.5**	**4.1**	**3.9**	**3.0**	**2.1**	**1.4**	**1.5**	**1.5**	**1.5**	**2.1**	**1.9**	**2.1**	**2.8**	**3.7**	**7.7**	**5.7**	**3.6**	**2.8**		**9.9**	
MIN	**0.3**	**0.2**	**0.5**	**0.4**	**0.6**	**0.4**	**0.4**	**0.1**	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 94.6%

MONTHLY MEAN = 1.4 ppb

MAXIMUM DOWNWIND2 BUTANE = 9.9 ppb DATE OF OCCURRENCE = 6/16 AT 0200 MAXIMUM DAILY MEAN = 2.8 ppb DATE OF OCCURRENCE = 6/29

MINIMUM DOWNWIND2 BUTANE = 0.1 ppb DATE OF OCCURRENCE = 6/15 AT 2100 MINUMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 6/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.6	2.8	2.8	2.7	2.1	2.1	2.0	2.0	1.3	0.8	0.9	0.5	---	0.5	0.5	0.5	0.8	0.2	0.3	0.8	0.4	1.1	1.2	0.8	**1.3**	**2.8**	**0.2**
2	0.2	---	0.2	0.1	0.2	0.3	0.7	0.3	1.5	5.8	0.3	0.2	---	0.1	0.4	0.4	0.1	0.4	0.3	0.7	0.5	0.5	0.3	0.2	**0.6**	**5.8**	**0.1**
3	0.2	---	3.5	0.4	0.3	0.7	0.5	0.3	0.3	0.3	0.2	0.2	---	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.3	1.0	1.0	2.4	**0.6**	**3.5**	**0.1**
4	1.8	---	2.4	3.8	3.9	2.7	2.0	1.9	1.3	0.8	1.0	0.9	---	0.8	0.4	0.3	0.6	0.4	0.3	2.4	1.6	1.7	1.5	1.8	**1.6**	**3.9**	**0.3**
5	2.5	---	1.8	3.1	2.7	2.3	3.9	5.8	3.6	3.1	2.7	1.7	---	0.8	0.7	0.6	0.7	0.6	1.0	1.1	1.7	1.6	2.0	2.8	**2.1**	**5.8**	**0.6**
6	2.7	---	2.6	2.4	2.8	2.9	2.5	2.3	2.0	0.6	0.5	0.5	---	0.4	0.4	0.4	0.4	0.4	0.5	1.1	1.1	1.9	1.7	1.8	**1.4**	**2.9**	**0.4**
7	2.1	---	3.7	7.8	4.4	4.2	4.3	2.6	1.8	1.8	0.7	0.4	---	0.6	0.9	0.6	1.1	1.0	0.7	1.4	0.7	1.7	0.6	0.4	**2.0**	**7.8**	**0.4**
8	1.1	---	1.6	2.4	2.6	2.1	3.1	3.4	3.2	2.2	2.1	1.7	---	1.4	0.9	0.9	0.9	0.7	0.6	1.8	1.3	1.6	1.1	1.3	**1.7**	**3.4**	**0.6**
9	---	1.7	1.8	2.6	3.6	2.1	1.7	1.1	0.7	0.5	0.3	0.3	0.7	0.5	0.7	0.3	0.2	0.2	0.2	0.4	1.5	4.0	0.7	0.7	**1.1**	**4.0**	**0.2**
10	---	1.7	1.7	2.5	1.8	1.8	2.4	3.1	1.7	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.5	0.5	0.5	0.7	0.8	1.8	2.6	3.3	**1.3**	**3.3**	**0.2**
11	---	1.5	1.4	1.4	1.2	1.3	1.3	0.8	0.4	0.4	0.5	0.5	0.6	0.9	0.6	1.1	1.0	0.9	0.8	0.8	0.9	1.1	1.4	1.7	**1.0**	**1.7**	**0.4**
12	---	2.5	2.9	4.9	6.4	5.3	4.2	2.9	1.1	1.7	1.5	---	0.6	0.5	0.5	0.6	0.4	0.6	0.4	0.6	0.9	1.2	---	---	**2.0**	**6.4**	**0.4**
13	2.1	---	0.8	0.6	0.8	1.0	1.5	2.0	2.1	2.1	1.8	1.1	0.6	0.5	0.7	0.2	0.4	0.6	0.6	0.8	0.6	0.6	0.8	0.7	**1.0**	**2.1**	**0.2**
14	0.6	---	0.6	0.7	1.1	1.0	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.7	0.6	0.7	0.9	**0.5**	**1.1**	**0.2**
15	1.4	---	2.2	4.4	3.0	3.3	3.4	3.3	2.4	1.8	0.8	0.5	0.5	0.5	0.4	0.3	0.4	0.5	0.6	0.8	1.1	0.7	0.3	0.4	**1.4**	**4.4**	**0.3**
16	0.8	---	4.8	2.0	2.6	2.8	2.3	1.7	1.7	1.6	1.1	0.9	0.5	0.6	0.5	0.3	0.3	0.6	0.6	0.3	0.6	1.0	0.9	1.0	**1.3**	**4.8**	**0.3**
17	1.1	---	1.5	1.6	1.6	1.6	2.1	2.5	2.2	2.5	1.8	1.1	0.5	0.6	0.4	0.4	0.3	0.2	0.1	0.3	0.2	0.1	0.1	0.1	**1.0**	**2.5**	**0.1**
18	0.3	---	0.2	0.7	0.4	0.7	0.5	0.8	0.3	0.2	0.3	0.4	0.3	0.6	0.1	0.4	0.5	0.1	2.9	0.4	4.9	0.9	0.9	3.3	**0.9**	**4.9**	**0.1**
19	4.8	---	3.6	3.3	3.5	3.6	2.4	0.9	0.9	0.6	0.3	0.3	0.4	0.6	0.8	0.4	0.5	0.5	0.6	1.3	0.9	1.4	0.7	1.1	**1.4**	**4.8**	**0.3**
20	2.0	---	2.5	2.4	3.5	2.4	3.6	2.1	1.1	0.9	0.5	0.2	0.2	0.3	0.3	0.4	0.6	0.6	0.5	0.8	0.7	0.3	0.7	3.0	**1.3**	**3.6**	**0.2**
21	1.1	---	1.6	1.9	1.5	0.7	0.5	0.5	0.7	0.6	0.3	0.7	0.3	0.5	0.6	0.2	0.3	0.5	1.1	2.7	0.6	0.6	1.7	0.5	**0.8**	**2.7**	**0.2**
22	0.9	---	0.9	1.1	1.1	3.2	1.7	1.0	0.9	0.5	0.1	0.2	0.1	0.2	0.3	0.4	0.7	0.5	1.1	0.5	0.5	0.6	1.3	1.6	**0.8**	**3.2**	**0.1**
23	1.9	---	4.8	2.3	1.8	1.6	3.6	2.8	1.1	0.8	0.4	0.4	0.4	0.4	0.5	0.3	0.3	0.4	0.4	1.2	1.0	1.0	1.8	1.5	**1.3**	**4.8**	**0.3**
24	1.9	---	2.8	2.5	2.2	2.2	2.3	2.4	2.0	1.4	2.4	2.3	2.1	2.1	2.1	2.0	1.8	2.2	4.0	3.7	4.2	4.1	2.8	3.0	**2.5**	**4.2**	**1.4**
25	2.7	---	1.4	1.0	0.8	0.8	1.1	---	---	0.6	0.5	0.9	0.9	0.7	0.6	0.6	0.7	0.7	0.5	0.7	0.9	1.5	1.1	2.3	**1.0**	**2.7**	**0.5**
26	3.6	2.3	---	3.5	5.4	3.5	3.2	2.6	2.2	0.5	0.5	0.5	0.3	0.5	0.3	0.8	0.5	0.6	0.3	3.1	2.3	2.3	1.4	1.7	**1.8**	**5.4**	**0.3**
27	1.8	1.8	---	1.8	1.9	3.2	2.2	2.7	3.3	1.9	0.6	0.5	0.4	0.5	0.3	0.3	0.3	0.3	0.3	1.2	0.8	0.8	1.4	1.3	**1.3**	**3.3**	**0.3**
28	1.3	1.9	---	2.2	2.2	2.8	2.0	2.8	2.6	2.5	1.4	0.6	0.2	0.5	0.3	0.6	0.7	0.3	0.3	4.3	2.1	1.3	2.1	2.8	**1.6**	**4.3**	**0.2**
29	3.6	1.8	---	2.8	4.0	2.5	3.2	3.9	3.2	2.4	1.8	1.7	1.4	0.8	0.5	0.5	0.6	0.5	0.5	0.6	0.5	3.8	3.7	2.5	**2.0**	**4.0**	**0.5**
30	4.8	1.7	---	1.0	1.0	2.1	1.4	0.4	0.4	0.3	0.2	0.3	0.3	0.2	0.3	0.2	0.6	1.3	0.6	1.1	0.4	0.1	1.2	0.6	**0.9**	**4.8**	**0.1**
31	0.5	0.6	---	1.9	1.2	1.2	0.6	1.5	0.1	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.4	0.7	1.6	1.2	1.2	1.1	**0.7**	**1.9**	**0.1**
MEAN	**1.9**	**---**	**2.2**	**2.3**	**2.3**	**2.2**	**2.2**	**2.0**	**1.5**	**1.3**	**0.8**	**0.7**	**---**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**	**0.7**	**1.2**	**1.2**	**1.4**	**1.3**	**1.5**	**1.3**		
MAX	**4.8**	**2.8**	**4.8**	**7.8**	**6.4**	**5.3**	**4.3**	**5.8**	**3.6**	**5.8**	**2.7**	**2.3**	**2.1**	**2.1**	**2.1**	**2.0**	**1.8**	**2.2**	**4.0**	**4.3**	**4.9**	**4.1**	**3.7**	**3.3**		**7.8**	
MIN	**0.2**	**0.6**	**0.2**	**0.1**	**0.2**	**0.3**	**0.5**	**0.3**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 701 DATA RECOVERY RATE = 94.2%

MONTHLY MEAN = 1.3 ppb

MAXIMUM DOWNWIND2 BUTANE = 7.8 ppb DATE OF OCCURRENCE = 7/7 AT 0400 MAXIMUM DAILY MEAN = 2.5 ppb DATE OF OCCURRENCE = 7/24

MINIMUM DOWNWIND2 BUTANE = 0.1 ppb DATE OF OCCURRENCE = 7/2 AT 1700 MINUMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 7/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.2	1.2	---	1.5	2.3	2.6	3.2	3.6	2.3	1.3	0.6	0.3	0.3	0.4	0.3	0.7	0.6	0.6	0.4	0.6	1.2	0.9	1.1	0.7	**1.2**	**3.6**	**0.3**
2	1.0	1.0	---	1.2	0.9	0.9	0.9	0.5	0.8	0.2	0.4	0.3	0.2	0.2	0.4	0.1	0.1	0.2	0.1	0.4	0.3	0.7	0.9	2.1	**0.6**	**2.1**	**0.1**
3	1.0	1.6	---	2.4	1.6	2.1	1.3	1.2	0.7	0.5	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.4	0.6	0.6	1.3	**0.8**	**2.4**	**0.2**
4	3.4	1.4	---	2.3	2.4	1.5	1.4	1.5	1.0	0.6	0.6	0.4	0.3	0.5	0.5	0.3	0.3	0.3	0.4	0.7	0.7	1.1	0.9	1.8	**1.0**	**3.4**	**0.3**
5	4.4	2.2	---	2.4	3.1	7.0	3.2	2.9	2.1	1.2	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	1.4	0.7	0.9	0.9	0.8	**1.6**	**7.0**	**0.3**
6	0.8	0.7	---	1.2	1.1	1.5	1.8	2.9	2.8	2.1	1.7	1.4	0.9	0.9	0.6	0.5	---	---	0.6	0.9	0.9	1.1	1.2	1.2	**1.3**	**2.9**	**0.5**
7	1.3	1.7	2.6	---	3.1	3.7	3.4	5.2	4.2	2.4	1.9	1.4	1.1	1.0	0.7	0.7	0.6	0.4	0.6	0.8	3.4	1.3	1.4	2.1	**1.9**	**5.2**	**0.4**
8	3.4	4.1	6.4	---	2.6	3.5	4.0	3.1	2.7	1.6	1.0	0.9	0.4	0.8	0.5	0.5	0.7	0.4	0.4	0.5	0.6	1.0	0.9	1.1	**1.8**	**6.4**	**0.4**
9	1.4	1.7	1.8	---	2.5	2.5	2.8	3.7	2.5	1.7	1.1	0.8	0.8	0.8	0.5	0.5	0.5	0.6	3.0	0.9	0.8	0.9	1.2	0.8	**1.5**	**3.7**	**0.5**
10	0.7	1.0	1.0	---	1.4	1.5	2.5	2.2	2.1	2.0	1.7	1.7	0.3	0.4	0.3	0.7	0.7	2.4	6.3	2.5	1.7	2.1	2.1	2.3	**1.7**	**6.3**	**0.3**
11	---	2.0	1.8	1.8	1.7	1.4	1.2	1.3	1.3	1.1	0.9	0.8	0.5	0.4	0.6	0.5	1.5	1.8	1.8	0.4	0.7	0.8	1.3	1.8	**1.2**	**2.0**	**0.4**
12	1.5	1.6	2.0	2.8	---	3.1	2.8	2.7	1.9	1.1	1.0	0.8	0.8	0.7	0.7	0.6	0.6	0.4	0.3	0.4	0.4	1.0	0.6	1.4	**1.3**	**3.1**	**0.3**
13	0.7	1.3	1.4	2.7	---	2.6	2.7	2.9	2.4	1.7	1.1	0.9	0.7	0.7	0.6	0.5	0.3	0.5	0.3	0.3	0.6	4.6	1.0	1.5	**1.4**	**4.6**	**0.3**
14	1.4	2.1	2.0	1.3	---	0.9	0.9	0.9	0.8	0.6	0.8	0.4	0.4	1.0	0.3	0.4	0.7	0.2	0.2	0.9	0.5	0.2	0.1	0.5	**0.8**	**2.1**	**0.1**
15	0.7	1.4	1.9	0.6	---	0.7	0.6	0.7	0.8	0.7	1.1	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.5	0.4	0.3	0.4	0.4	**0.6**	**1.9**	**0.2**
16	0.3	0.4	0.7	1.0	---	0.5	0.7	0.9	0.8	0.9	0.7	0.6	0.4	0.4	0.3	0.4	0.4	0.4	0.6	0.7	0.8	0.8	0.8	1.1	**0.6**	**1.1**	**0.3**
17	1.0	1.1	1.1	1.7	---	1.5	2.1	1.8	2.0	1.8	1.4	1.9	1.5	1.0	1.0	0.1	0.5	0.8	1.0	0.9	1.5	1.2	1.5	1.5	**1.3**	**2.1**	**0.1**
18	1.0	1.0	1.0	0.7	---	0.5	0.3	0.3	0.3	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.4	0.3	0.4	0.5	1.6	0.6	0.9	0.6	1.1	1.3	2.0	3.0	**---**	**---**	**---**
20	---	1.2	1.5	1.0	0.6	0.4	0.5	1.0	0.6	0.5	0.4	0.5	0.2	0.5	0.3	0.5	0.7	0.8	2.5	0.4	1.0	1.5	1.1	0.9	**0.8**	**2.5**	**0.2**
21	---	1.6	1.8	1.9	2.1	2.5	2.5	3.0	3.1	1.5	0.5	0.7	0.6	0.6	1.1	1.0	0.5	0.4	0.7	2.2	1.1	1.3	1.3	1.2	**1.4**	**3.1**	**0.4**
22	---	2.0	6.0	3.0	3.0	4.9	3.9	3.5	2.9	0.9	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.8	1.8	0.7	1.1	0.9	0.8	1.2	**1.8**	**6.0**	**0.3**
23	---	2.0	2.0	3.3	3.7	1.8	2.4	2.5	1.6	0.9	0.8	0.7	0.5	0.5	0.4	0.4	0.5	0.2	0.2	0.3	1.6	4.0	1.9	7.6	**1.7**	**7.6**	**0.2**
24	---	1.6	1.6	1.4	1.2	1.4	1.5	3.6	2.1	1.1	0.4	0.5	0.7	0.7	0.4	0.4	0.3	0.3	0.7	0.8	1.0	1.1	1.1	1.0	**1.1**	**3.6**	**0.3**
25	---	1.3	1.3	1.6	3.2	3.2	3.0	3.8	3.5	2.4	1.4	1.1	1.4	1.2	1.1	0.7	0.6	0.4	0.4	1.2	1.3	2.7	2.8	2.2	**1.8**	**3.8**	**0.4**
26	---	3.2	4.5	4.1	4.1	3.8	3.4	3.1	2.5	2.4	2.3	1.3	1.2	1.3	1.3	1.0	1.4	1.2	2.3	1.3	1.3	0.9	1.4	1.6	**2.2**	**4.5**	**0.9**
27	---	2.8	2.3	3.0	2.5	2.6	2.5	3.1	2.2	1.7	1.9	1.2	1.0	0.7	0.6	0.8	0.4	0.5	0.7	1.7	1.0	1.1	1.8	1.9	**1.7**	**3.1**	**0.4**
28	---	2.6	2.1	3.2	4.6	3.5	3.3	3.4	2.8	2.0	1.9	1.8	1.9	1.8	1.6	1.5	0.9	0.3	0.5	0.9	1.0	1.8	1.8	2.0	**2.1**	**4.6**	**0.3**
29	---	2.7	2.9	2.9	3.2	3.0	3.4	3.7	2.8	1.5	1.1	0.6	0.3	0.5	0.4	1.0	0.7	0.6	1.5	1.9	1.9	1.9	2.1	3.3	**1.9**	**3.7**	**0.3**
30	---	4.1	3.4	1.2	1.0	1.4	1.9	2.3	2.2	1.5	0.7	0.5	0.5	0.5	0.4	0.3	0.4	0.2	0.3	0.8	2.4	1.2	2.7	1.4	**1.4**	**4.1**	**0.2**
31	---	2.5	1.7	4.0	2.4	3.0	3.2	3.3	2.9	2.3	2.6	2.1	0.5	1.1	0.8	1.0	0.9	0.4	0.4	---	---	0.8	1.1	1.1	**1.8**	**4.0**	**0.4**
MEAN	**---**	**1.8**	**2.3**	**2.1**	**---**	**2.3**	**2.2**	**2.5**	**2.0**	**1.3**	**1.1**	**0.9**	**0.6**	**0.7**	**0.6**	**0.6**	**0.6**	**0.6**	**1.0**	**0.9**	**1.1**	**1.3**	**1.3**	**1.7**	**1.4**		
MAX	**4.4**	**4.1**	**6.4**	**4.1**	**4.6**	**7.0**	**4.0**	**5.2**	**4.2**	**2.4**	**2.6**	**2.1**	**1.9**	**1.8**	**1.6**	**1.5**	**1.6**	**2.4**	**6.3**	**2.5**	**3.4**	**4.6**	**2.8**	**7.6**		**7.6**	
MIN	**0.3**	**0.4**	**0.7**	**0.6**	**0.6**	**0.4**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.3**	**0.2**	**0.1**	**0.4**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 684 DATA RECOVERY RATE = 91.9%

MONTHLY MEAN = 1.4 ppb

MAXIMUM DOWNWIND2 BUTANE = 7.6 ppb DATE OF OCCURRENCE = 8/23 AT 2400 MAXIMUM DAILY MEAN = 2.2 ppb DATE OF OCCURRENCE = 8/26

MINIMUM DOWNWIND2 BUTANE = 0.1 ppb DATE OF OCCURRENCE = 8/2 AT 1700 MINUMUM DAILY MEAN = 0.6 ppb DATE OF OCCURRENCE = 8/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.1	---	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.6	0.3	0.3	0.3	0.5	0.3	1.7	---	---	---	2.5	1.3	3.8	4.8	5.4	**1.3**	**5.4**	**0.2**
2	0.9	2.3	---	1.3	1.4	1.0	1.3	0.9	1.0	0.7	0.3	0.3	0.4	0.5	0.3	0.3	0.4	0.3	2.8	1.9	0.2	0.8	1.3	1.0	**0.9**	**2.8**	**0.2**
3	1.3	1.2	---	1.4	1.9	3.8	3.0	3.4	1.0	0.6	0.4	0.3	0.2	0.2	0.4	0.3	0.3	0.4	0.8	0.4	0.6	0.5	0.5	0.8	**1.0**	**3.8**	**0.2**
4	1.1	1.2	---	2.4	1.8	2.7	3.1	3.0	1.1	1.4	0.6	0.5	0.5	0.6	0.4	0.8	1.0	1.2	1.3	1.9	2.2	2.5	2.6	3.0	**1.6**	**3.1**	**0.4**
5	2.9	1.9	---	1.3	1.4	0.8	0.5	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.8	1.2	5.0	4.2	1.5	1.5	**1.3**	**5.0**	**0.5**
6	3.6	2.4	---	2.6	3.2	3.3	2.9	2.5	1.1	1.0	1.1	0.7	0.5	0.4	0.3	0.3	0.3	0.3	2.3	1.2	1.0	0.8	1.0	0.8	**1.5**	**3.6**	**0.3**
7	0.9	1.0	---	2.4	1.4	1.8	2.3	3.0	2.8	2.0	1.3	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.7	0.9	1.4	2.0	2.1	2.2	**1.4**	**3.0**	**0.6**
8	1.8	1.8	---	3.6	4.3	3.7	3.5	3.1	2.9	1.9	1.5	1.3	1.1	0.8	0.9	0.8	0.6	0.5	0.7	1.3	7.9	1.4	1.9	5.4	**2.3**	**7.9**	**0.5**
9	4.7	2.3	---	4.6	4.9	2.5	2.4	3.0	2.0	0.6	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.5	0.6	0.5	0.2	0.2	0.4	0.8	**1.4**	**4.9**	**0.2**
10	0.9	0.4	---	0.8	0.7	0.9	1.7	1.7	1.7	0.5	0.2	0.4	0.2	0.3	0.4	0.3	0.3	0.2	0.4	0.5	0.6	0.5	0.6	0.8	**0.7**	**1.7**	**0.2**
11	1.2	1.4	---	2.8	3.3	3.4	3.4	4.3	5.0	2.3	1.3	0.8	0.9	1.1	1.4	1.1	1.1	1.0	1.2	1.3	1.7	4.2	3.5	2.7	**2.2**	**5.0**	**0.8**
12	2.1	1.6	---	1.7	1.6	1.4	1.3	1.0	0.9	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.8	0.7	0.6	0.7	0.9	0.7	**0.9**	**2.1**	**0.4**
13	0.6	0.6	---	0.7	0.7	1.1	1.3	0.9	0.7	0.6	0.6	0.9	0.7	0.7	0.7	0.5	0.5	0.6	0.9	1.3	2.0	1.5	1.9	2.7	**1.0**	**2.7**	**0.5**
14	2.2	2.4	---	2.9	3.1	---	---	3.2	2.6	2.2	2.1	1.3	0.9	0.7	0.6	0.8	1.0	1.2	1.4	1.4	1.9	1.8	1.5	1.8	**1.8**	**3.2**	**0.6**
15	1.9	2.1	2.4	---	2.5	2.8	3.1	3.2	3.0	2.1	1.5	1.1	0.9	1.2	0.8	0.5	1.1	1.0	0.7	1.5	0.6	0.7	0.4	3.2	**1.7**	**3.2**	**0.4**
16	1.1	0.7	2.7	---	1.0	1.2	1.1	1.0	1.5	1.0	0.8	0.8	0.6	0.5	0.4	0.6	0.5	1.6	2.5	0.8	0.6	0.5	0.7	0.5	**1.0**	**2.7**	**0.4**
17	0.7	0.9	0.7	---	1.2	1.0	1.1	1.4	1.1	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.4	0.8	1.4	1.3	1.6	2.3	1.6	**0.9**	**2.3**	**0.3**
18	4.3	2.0	2.3	---	2.7	3.3	5.0	5.1	3.8	1.5	0.9	0.8	0.5	0.4	0.5	0.8	0.7	0.4	1.5	0.6	0.6	1.3	2.2	2.4	**1.9**	**5.1**	**0.4**
19	3.0	1.2	1.1	---	1.6	1.5	1.4	1.9	0.9	0.9	0.8	0.5	0.4	0.4	0.3	0.3	0.4	0.5	0.7	1.2	1.0	1.1	1.3	1.7	**1.0**	**3.0**	**0.3**
20	1.1	1.0	1.0	---	1.0	1.2	1.1	1.2	1.8	1.3	1.0	0.8	0.7	0.6	0.5	0.4	0.4	0.4	0.7	0.4	0.4	0.5	0.3	0.3	**0.8**	**1.8**	**0.3**
21	0.3	0.4	0.4	---	0.5	0.5	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.6	0.6	0.8	1.0	0.9	0.7	0.3	0.4	0.4	0.6	**0.5**	**1.0**	**0.3**
22	0.5	0.6	0.5	---	0.6	0.3	0.4	0.3	0.5	0.5	0.2	0.2	0.1	0.1	0.2	0.2	0.5	0.7	0.5	0.5	0.5	0.5	0.5	0.8	**0.4**	**0.8**	**0.1**
23	0.7	0.5	0.5	---	0.5	0.4	0.5	0.4	0.4	0.5	0.3	0.3	0.3	0.1	0.2	0.2	0.4	0.3	0.5	0.3	0.3	0.6	0.7	1.0	**0.4**	**1.0**	**0.1**
24	0.7	0.7	0.7	---	0.8	0.9	0.9	1.1	0.9	0.8	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.6	0.8	1.0	1.0	1.2	**0.6**	**1.2**	**0.2**
25	1.6	1.5	1.8	---	2.4	2.9	4.1	3.2	2.3	2.0	1.9	1.4	1.0	1.1	1.0	0.6	0.6	0.4	0.4	0.4	0.6	0.6	1.3	0.8	**1.5**	**4.1**	**0.4**
26	0.7	0.9	2.9	---	3.8	3.8	3.3	2.6	1.6	1.0	0.5	0.5	0.3	---	---	---	0.2	0.5	0.5	0.7	0.9	0.9	0.8	0.7	**1.4**	**3.8**	**0.2**
27	0.8	1.2	1.3	1.5	---	1.7	2.0	2.3	2.3	2.0	1.6	1.2	1.2	1.1	1.0	0.7	0.8	0.8	1.9	1.4	1.0	0.9	1.1	1.0	**1.3**	**2.3**	**0.7**
28	1.1	1.1	0.9	0.6	---	0.9	1.0	1.1	1.0	1.0	0.9	0.8	1.1	0.7	0.6	0.6	0.6	0.3	1.8	7.3	0.7	0.8	0.9	0.8	**1.1**	**7.3**	**0.3**
29	1.3	0.7	0.8	1.3	---	1.2	1.3	1.6	1.3	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.4	1.1	0.3	1.1	0.9	0.8	1.1	1.3	**0.8**	**1.6**	**0.2**
30	1.2	1.2	1.3	1.3	---	1.5	1.9	2.6	1.8	0.7	0.3	0.3	0.2	0.2	0.2	0.4	0.4	0.3	0.4	0.6	0.6	1.5	---	---	**0.9**	**2.6**	**0.2**
MEAN	**1.5**	**1.3**	**---**	**---**	**1.9**	**1.8**	**1.9**	**2.0**	**1.6**	**1.1**	**0.8**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**1.0**	**1.2**	**1.3**	**1.3**	**1.3**	**1.6**	**1.2**		
MAX	**4.7**	**2.4**	**2.9**	**4.6**	**4.9**	**3.8**	**5.0**	**5.1**	**5.0**	**2.3**	**2.1**	**1.4**	**1.2**	**1.2**	**1.4**	**1.7**	**1.1**	**1.6**	**2.8**	**7.3**	**7.9**	**4.2**	**4.8**	**5.4**		**7.9**	
MIN	**0.3**	**0.4**	**0.4**	**0.5**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**	**0.3**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 680 DATA RECOVERY RATE = 94.4%

MONTHLY MEAN = 1.2 ppb

MAXIMUM DOWNWIND2 BUTANE = 7.9 ppb DATE OF OCCURRENCE = 9/8 AT 2100 MAXIMUM DAILY MEAN = 2.3 ppb DATE OF OCCURRENCE = 9/8

MINIMUM DOWNWIND2 BUTANE = 0.1 ppb DATE OF OCCURRENCE = 9/22 AT 1400 MINUMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 9/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.9	0.8	0.7	0.8	**---**	**---**	**---**
2	---	1.2	1.6	2.5	2.5	2.5	2.5	2.8	3.3	2.1	1.7	1.3	1.4	1.7	1.7	1.5	1.6	1.6	1.9	1.7	1.9	4.0	4.0	3.7	**2.2**	**4.0**	**1.2**
3	---	3.9	3.7	3.7	3.7	3.7	3.2	2.9	3.0	2.7	1.7	1.4	1.2	1.2	1.0	0.9	0.9	0.9	1.1	1.2	1.3	1.3	1.5	1.6	**2.1**	**3.9**	**0.9**
4	---	1.6	1.2	0.9	0.9	1.2	1.2	1.3	1.3	1.4	1.1	0.8	0.7	0.7	0.4	0.5	1.1	0.5	0.6	0.8	0.8	1.3	1.7	1.6	**1.0**	**1.7**	**0.4**
5	---	1.8	2.6	3.0	2.7	3.2	3.1	3.2	3.3	2.7	1.2	0.9	0.7	0.7	0.5	0.6	0.4	0.5	0.6	0.8	0.9	0.9	0.8	1.4	**1.6**	**3.3**	**0.4**
6	---	3.2	3.3	3.1	3.1	4.9	2.1	1.8	1.8	1.4	1.2	1.0	0.6	0.4	0.4	0.4	0.3	0.4	0.5	0.9	1.0	1.0	0.7	0.5	**1.5**	**4.9**	**0.3**
7	---	0.6	0.6	0.6	0.7	0.7	0.8	0.9	0.9	0.8	0.8	0.5	0.3	0.3	0.3	0.9	1.4	0.7	0.9	1.1	1.3	1.4	1.0	0.8	**0.8**	**1.4**	**0.3**
8	---	0.7	0.7	0.7	1.0	0.8	0.9	2.2	1.1	0.6	0.5	0.6	0.4	0.4	0.4	0.5	0.6	0.8	0.8	1.2	0.9	1.4	1.1	0.8	**0.8**	**2.2**	**0.4**
9	---	1.1	1.4	0.6	0.5	0.6	0.6	0.8	1.1	1.4	1.0	1.0	0.5	0.4	0.4	0.3	0.4	0.5	1.1	0.5	0.5	0.6	0.6	0.6	**0.7**	**1.4**	**0.3**
10	---	0.6	0.6	0.7	0.8	0.8	0.8	0.9	0.5	0.4	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.7	0.3	0.5	0.6	0.5	**0.5**	**0.9**	**0.2**
11	---	0.5	0.6	0.6	0.7	0.7	0.8	0.9	0.9	0.6	0.5	0.4	0.4	0.3	0.4	0.3	0.3	0.4	0.5	0.7	0.3	0.3	0.3	0.3	**0.5**	**0.9**	**0.3**
12	---	0.5	0.4	0.4	0.4	0.5	0.7	0.6	0.7	0.8	0.9	1.0	0.7	0.7	0.9	1.0	1.2	1.2	1.4	1.6	1.7	1.9	1.8	2.2	**1.0**	**2.2**	**0.4**
13	---	4.0	4.0	3.6	3.1	4.1	3.5	4.4	3.0	1.4	1.3	1.5	0.9	---	---	0.4	0.4	0.5	0.7	1.2	0.8	0.8	0.8	0.9	**2.0**	**4.4**	**0.4**
14	1.1	---	2.1	2.2	4.1	4.6	4.7	4.8	4.9	3.5	2.1	2.3	1.7	1.4	1.1	1.0	1.4	1.4	1.7	2.5	2.7	4.0	4.0	4.6	**2.8**	**4.9**	**1.0**
15	4.5	---	4.7	4.6	4.7	4.5	4.5	4.2	3.9	2.4	1.5	1.2	1.0	0.9	1.0	0.5	0.6	0.8	1.1	1.3	1.5	1.4	1.4	1.2	**2.3**	**4.7**	**0.5**
16	1.5	---	1.6	1.4	1.1	0.8	1.0	0.8	0.7	0.5	0.5	0.3	0.3	0.4	0.3	0.2	0.2	0.4	0.3	0.3	0.3	0.4	0.4	0.4	**0.6**	**1.6**	**0.2**
17	0.4	---	0.5	0.5	0.5	0.6	0.7	0.6	0.6	0.6	0.4	0.3	0.2	0.3	0.2	0.3	0.4	0.4	0.7	0.7	0.5	0.6	0.9	1.0	**0.5**	**1.0**	**0.2**
18	0.6	---	0.7	0.6	0.6	0.7	0.8	1.0	0.9	0.6	0.4	0.5	0.3	0.3	0.3	0.2	0.3	0.8	0.9	0.6	0.8	0.7	0.5	0.5	**0.6**	**1.0**	**0.2**
19	0.7	---	0.8	0.9	0.9	1.4	2.2	3.3	2.9	2.1	1.0	0.7	0.7	0.4	0.4	0.5	0.5	0.6	0.8	1.3	1.2	1.2	1.3	2.0	**1.2**	**3.3**	**0.4**
20	1.2	---	1.8	1.2	1.4	2.6	1.6	1.8	1.7	1.6	1.1	0.6	0.5	0.4	0.5	0.6	0.6	0.6	1.0	1.2	1.4	1.6	2.2	3.1	**1.3**	**3.1**	**0.4**
21	2.9	---	2.9	2.6	2.4	2.6	2.7	2.4	2.5	2.1	1.6	1.2	1.1	0.8	0.8	0.9	1.2	0.9	1.0	0.9	0.7	1.5	0.5	0.4	**1.6**	**2.9**	**0.4**
22	0.5	---	0.8	0.8	0.7	1.8	0.9	0.8	0.7	0.7	0.6	0.6	0.7	0.4	0.4	0.3	0.3	0.3	0.5	0.8	0.8	0.8	0.6	0.6	**0.7**	**1.8**	**0.3**
23	0.5	---	0.5	0.4	0.4	0.6	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.5	1.1	1.1	1.1	2.1	2.3	**0.6**	**2.3**	**0.3**
24	2.6	---	3.0	2.5	1.8	1.7	1.6	1.6	2.0	1.5	1.8	1.8	2.0	2.0	2.1	1.9	2.1	1.7	1.7	1.7	1.7	1.4	0.9	1.1	**1.8**	**3.0**	**0.9**
25	1.6	---	2.0	1.7	1.3	1.2	1.3	1.5	1.3	1.0	0.8	0.8	0.7	0.8	0.9	0.9	0.6	0.7	0.8	---	---	1.5	2.1	2.1	**1.2**	**2.1**	**0.6**
26	2.4	2.7	---	0.5	0.4	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.5	0.3	0.2	0.1	**0.4**	**2.7**	**0.1**
27	0.1	0.1	---	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.8	0.4	1.0	0.3	0.6	0.5	0.6	0.9	0.6	1.2	**0.4**	**1.2**	**0.1**
28	0.9	0.9	---	1.2	1.1	1.0	1.2	1.1	0.9	0.9	0.8	0.7	0.5	0.5	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.6	0.6	**0.7**	**1.2**	**0.3**
29	0.6	0.4	---	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	---	**0.2**	**0.6**	**0.0**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**1.7**	**1.5**	**1.5**	**1.7**	**1.6**	**1.7**	**1.6**	**1.2**	**0.9**	**0.8**	**0.7**	**0.6**	**0.6**	**0.6**	**0.7**	**0.6**	**0.8**	**0.9**	**1.0**	**1.2**	**1.2**	**1.3**	**1.1**		
MAX	**4.5**	**4.0**	**4.7**	**4.6**	**4.7**	**4.9**	**4.7**	**4.8**	**4.9**	**3.5**	**2.1**	**2.3**	**2.0**	**2.0**	**2.1**	**1.9**	**2.1**	**1.7**	**1.9**	**2.5**	**2.7**	**4.0**	**4.0**	**4.6**		**4.9**	
MIN	**0.1**	**0.1**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.2**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 652 DATA RECOVERY RATE = 87.6%

MONTHLY MEAN = 1.1 ppb

MAXIMUM DOWNWIND2 BUTANE = 4.9 ppb DATE OF OCCURRENCE = 10/6 AT 0600 MAXIMUM DAILY MEAN = 2.8 ppb DATE OF OCCURRENCE = 10/14

MINIMUM DOWNWIND2 BUTANE = 0.0 ppb DATE OF OCCURRENCE = 10/29 AT 1400 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 10/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.5	0.4	0.5	0.6	---	---	---
2	---	0.5	0.3	0.3	0.4	0.5	0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	---	---	---	---
3	0.0	0.0	---	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.4	---	2.1	2.4	1.3	1.0	---	1.6	1.7	1.5	---	---	---
5	1.9	---	3.9	2.7	1.8	2.0	---	2.0	3.1	2.3	1.3	0.8	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.9	0.8	**1.3**	**3.9**	**0.5**
6	---	1.7	1.3	1.5	1.3	1.9	1.6	1.6	1.5	1.5	1.0	1.2	0.7	0.6	0.7	0.7	0.7	0.8	0.8	0.8	1.1	0.9	0.9	1.0	**1.1**	**1.9**	**0.6**
7	---	2.3	1.9	3.6	3.2	2.5	2.4	2.4	2.8	3.4	3.5	1.5	1.1	1.0	0.8	0.9	0.7	0.9	1.0	1.2	1.2	1.2	1.3	1.3	**1.8**	**3.6**	**0.7**
8	---	2.2	1.8	2.0	1.9	2.3	2.5	2.6	3.5	2.9	2.5	2.4	2.0	1.5	1.3	1.3	1.7	2.0	2.0	2.5	2.8	2.7	3.0	3.1	**2.3**	**3.5**	**1.3**
9	---	3.4	3.0	2.5	2.4	2.3	4.1	2.8	2.2	2.2	1.9	1.6	1.2	1.2	1.1	1.1	1.4	1.6	1.5	1.5	4.4	5.2	2.4	2.5	**2.3**	**5.2**	**1.1**
10	---	1.8	1.6	3.7	1.9	4.1	1.4	1.8	1.5	1.0	0.9	1.0	1.0	1.0	0.8	0.7	0.8	1.1	1.2	1.2	1.3	1.2	1.3	1.2	**1.5**	**4.1**	**0.7**
11	---	1.5	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.8	0.7	0.7	0.8	0.8	0.7	0.8	0.5	0.4	0.3	0.3	0.3	0.3	**0.8**	**1.5**	**0.3**
12	---	0.9	0.6	0.7	0.5	0.6	0.9	0.8	1.0	0.8	0.7	0.8	0.6	0.5	0.3	0.2	0.4	0.5	0.5	0.7	0.8	1.1	0.6	0.4	**0.7**	**1.1**	**0.2**
13	---	0.5	0.5	0.6	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	---	---	0.3	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	**0.4**	**0.6**	**0.2**
14	0.5	---	0.6	0.6	0.6	0.6	0.5	0.6	0.5	0.5	0.7	0.6	0.7	1.0	0.9	1.1	1.0	0.9	1.2	0.8	0.7	0.6	0.5	0.5	**0.7**	**1.2**	**0.5**
15	0.4	---	0.7	0.4	0.3	0.4	0.4	0.4	0.2	0.3	0.5	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.4	0.4	0.8	1.0	1.1	0.7	**0.4**	**1.1**	**0.2**
16	0.5	---	0.5	0.4	0.9	0.7	0.9	0.8	1.1	1.1	1.0	0.8	0.8	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.9	0.9	1.0	**0.8**	**1.1**	**0.4**
17	1.0	---	9.8	1.7	4.5	14.9	25.8	6.6	2.6	1.9	1.6	1.7	1.3	1.2	1.0	1.0	1.0	1.1	1.2	1.3	1.3	1.5	1.5	1.4	**3.8**	**25.8**	**1.0**
18	1.2	---	1.1	1.2	1.1	1.0	0.9	0.8	0.5	0.6	0.4	0.5	0.5	0.7	0.5	0.4	0.4	0.3	0.3	0.2	0.4	0.4	0.4	0.4	**0.6**	**1.2**	**0.2**
19	0.3	---	0.6	0.5	0.5	0.4	0.3	0.3	0.5	0.4	0.3	0.3	0.5	0.3	0.3	0.2	0.2	0.4	0.6	0.6	0.7	0.7	0.7	0.6	**0.5**	**0.7**	**0.2**
20	0.8	---	1.0	1.1	1.2	1.1	1.1	1.4	1.0	1.2	0.9	0.8	0.6	1.0	1.2	1.0	1.2	1.5	1.5	1.7	2.4	2.0	2.3	2.1	**1.3**	**2.4**	**0.6**
21	2.2	---	2.5	2.7	3.0	3.0	2.8	2.6	2.3	1.9	2.0	1.8	1.4	1.6	1.4	1.4	1.6	2.3	2.2	1.5	1.1	0.8	0.8	0.6	**1.9**	**3.0**	**0.6**
22	0.6	---	0.6	0.6	0.5	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.3	0.3	0.5	0.8	0.4	0.4	0.9	0.4	0.5	**0.5**	**0.9**	**0.2**
23	0.4	---	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.7	**0.5**	**0.7**	**0.3**
24	0.9	---	1.4	1.5	2.4	1.7	1.9	2.0	1.9	1.8	1.0	1.6	0.9	0.8	0.9	0.8	0.7	0.9	1.3	1.4	1.2	1.3	1.4	1.3	**1.3**	**2.4**	**0.7**
25	1.3	---	1.5	1.1	1.1	1.0	1.1	1.1	1.1	0.9	0.6	0.5	0.5	0.6	0.9	0.8	0.8	0.7	0.6	---	---	0.6	0.6	0.7	**0.9**	**1.5**	**0.5**
26	0.7	0.8	---	0.5	0.5	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.2	0.2	0.2	0.3	**0.3**	**0.8**	**0.2**
27	0.2	0.3	---	0.4	0.3	0.3	0.3	0.2	0.4	0.3	0.3	0.3	0.4	0.5	0.5	0.5	0.6	0.8	0.7	0.9	1.2	1.2	1.3	1.4	**0.6**	**1.4**	**0.2**
28	1.2	1.3	---	1.8	1.5	1.1	0.9	0.9	1.0	0.9	0.8	0.7	0.7	0.6	0.4	0.5	0.5	0.4	0.3	0.3	0.4	0.5	0.3	0.4	**0.8**	**1.8**	**0.3**
29	0.4	0.4	---	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.5	0.3	0.3	0.2	0.4	0.5	0.8	1.1	1.1	1.2	**0.5**	**1.2**	**0.2**
30	0.9	0.6	---	0.7	0.9	1.2	1.1	1.1	1.4	1.6	1.2	0.7	0.5	0.5	0.5	0.5	0.6	0.7	0.8	0.7	0.6	0.6	0.7	0.7	**0.8**	**1.6**	**0.5**
MEAN	**---**	**---**	**---**	**1.2**	**1.3**	**1.7**	**2.1**	**1.4**	**1.3**	**1.2**	**1.0**	**0.9**	**0.7**	**0.7**	**0.7**	**0.6**	**0.7**	**0.9**	**0.9**	**0.9**	**1.0**	**1.1**	**1.0**	**1.0**	**1.1**		
MAX	**2.2**	**3.4**	**9.8**	**3.7**	**4.5**	**14.9**	**25.8**	**6.6**	**3.5**	**3.4**	**3.5**	**2.4**	**2.0**	**1.6**	**1.4**	**1.4**	**2.1**	**2.4**	**2.2**	**2.5**	**4.4**	**5.2**	**3.0**	**3.1**		**25.8**	
MIN	**0.0**	**0.0**	**0.3**	**0.0**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.0**	**0.3**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 615 DATA RECOVERY RATE = 85.4%

MONTHLY MEAN = 1.1 ppb

MAXIMUM DOWNWIND2 BUTANE = 25.8 ppb DATE OF OCCURRENCE = 11/17 AT 0700 MAXIMUM DAILY MEAN = 3.8 ppb DATE OF OCCURRENCE = 11/17

MINIMUM DOWNWIND2 BUTANE = 0.0 ppb DATE OF OCCURRENCE = 11/2 AT 2300 MINUMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 11/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BUTANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.7	0.5	---	0.6	0.6	0.7	0.7	1.4	1.1	1.6	1.1	0.7	0.7	0.8	1.0	1.3	0.9	0.9	1.1	0.6	0.5	0.7	1.3	1.6	**0.9**	**1.6**	**0.5**
2	1.5	1.5	---	1.5	1.3	1.2	1.5	1.3	1.4	1.4	1.2	1.0	0.9	0.9	0.7	0.7	0.7	0.8	0.6	0.5	0.5	0.3	0.6	0.4	**1.0**	**1.5**	**0.3**
3	0.5	0.5	---	0.5	0.6	0.7	1.0	0.9	0.9	0.9	0.7	0.5	0.6	0.6	0.6	0.6	0.8	1.0	1.0	0.9	1.1	1.5	2.8	2.5	**0.9**	**2.8**	**0.5**
4	2.4	2.0	---	4.6	1.9	1.8	1.5	2.1	2.9	1.4	0.6	0.4	0.4	0.4	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.6	0.5	0.8	**1.2**	**4.6**	**0.3**
5	0.5	0.6	---	0.8	0.6	0.7	0.8	0.7	0.9	1.1	0.8	0.6	0.5	0.5	0.6	0.8	0.7	0.7	0.9	0.8	1.0	1.0	1.1	1.2	**0.8**	**1.2**	**0.5**
6	1.1	0.9	---	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9	1.0	0.8	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	**0.7**	**1.1**	**0.3**
7	0.3	0.3	---	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.5	0.5	0.8	0.6	0.5	0.5	0.5	0.7	**0.5**	**0.8**	**0.3**
8	0.9	1.5	---	---	0.7	0.8	1.3	1.3	1.3	1.6	2.4	1.8	0.8	0.8	0.8	0.7	0.6	0.6	0.4	0.5	0.5	0.5	0.7	0.9	**1.0**	**2.4**	**0.4**
9	1.0	1.9	1.1	---	1.1	1.0	1.1	1.4	1.9	2.0	1.8	1.9	1.0	1.0	0.9	0.8	0.7	0.8	0.7	0.5	0.5	0.5	0.5	0.6	**1.1**	**2.0**	**0.5**
10	0.8	1.2	1.5	---	1.4	1.7	1.8	1.9	1.8	1.7	1.7	1.4	1.3	1.3	1.3	1.4	1.4	1.3	1.6	1.7	1.6	1.3	1.4	1.0	**1.5**	**1.9**	**0.8**
11	1.1	1.0	0.9	---	0.9	1.1	1.1	1.0	0.7	0.6	0.6	0.6	0.5	0.6	0.6	0.9	0.9	0.7	0.5	0.5	0.4	0.5	0.4	0.6	**0.7**	**1.1**	**0.4**
12	0.5	0.5	0.5	---	0.4	0.4	0.5	0.8	0.5	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.6	0.8	0.8	1.0	1.0	1.0	**0.5**	**1.0**	**0.3**
13	1.2	1.3	1.5	---	1.7	1.7	2.1	2.5	4.2	6.0	3.6	2.7	2.9	2.5	1.9	1.1	1.3	1.3	1.5	1.7	1.8	1.8	1.8	1.8	**2.2**	**6.0**	**1.1**
14	1.9	1.8	1.9	---	2.2	2.1	2.4	2.4	2.6	4.6	2.2	1.4	1.3	1.6	1.6	1.5	1.6	1.7	1.7	2.1	2.1	1.5	1.2	1.2	**1.9**	**4.6**	**1.2**
15	1.1	0.9	0.9	---	0.8	0.9	0.8	0.9	0.8	0.9	1.8	1.0	1.2	1.4	1.5	1.6	1.8	1.9	1.8	1.6	1.3	1.3	1.3	1.2	**1.2**	**1.9**	**0.8**
16	1.3	1.2	1.1	---	1.1	0.8	0.8	0.7	0.8	0.9	0.7	0.6	0.5	0.5	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	**0.7**	**1.3**	**0.4**
17	0.7	0.4	0.5	---	0.8	0.6	0.7	0.9	1.1	1.0	0.9	0.6	0.6	0.8	0.7	1.1	0.7	0.7	2.8	0.9	1.0	1.3	1.2	1.5	**0.9**	**2.8**	**0.4**
18	1.4	1.2	1.2	---	0.9	0.9	1.1	0.9	1.2	1.4	1.4	3.0	2.4	1.8	1.7	1.3	1.1	1.0	1.2	1.4	1.1	0.8	0.6	0.6	**1.3**	**3.0**	**0.6**
19	0.4	0.7	0.4	---	0.6	1.4	0.7	0.9	0.9	0.6	0.3	0.3	0.3	0.5	0.5	0.4	0.5	1.0	0.5	0.4	0.6	0.3	0.3	0.4	**0.6**	**1.4**	**0.3**
20	0.4	0.4	0.4	---	0.7	0.9	0.9	0.9	0.9	0.9	---	---	1.2	1.1	1.0	1.2	1.4	1.6	2.7	1.7	1.8	2.3	2.2	2.3	**1.3**	**2.7**	**0.4**
21	1.9	2.4	1.9	2.0	---	1.8	1.7	1.6	1.7	2.1	1.8	1.1	1.1	1.0	1.1	1.3	1.3	1.5	1.6	2.1	2.8	3.2	3.5	3.4	**1.9**	**3.5**	**1.0**
22	3.3	2.8	1.7	1.4	---	1.2	1.0	0.8	0.5	0.6	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.4	0.5	0.5	0.8	**0.9**	**3.3**	**0.4**
23	0.6	0.6	0.7	0.7	---	1.2	1.2	1.2	1.7	1.5	1.1	1.3	1.3	1.1	1.4	1.6	1.2	1.3	0.9	0.9	1.0	1.1	0.9	0.8	**1.1**	**1.7**	**0.6**
24	0.8	0.8	0.7	0.7	---	0.9	1.0	1.1	1.0	0.9	0.8	0.8	0.7	0.9	0.9	1.1	1.3	1.5	1.6	1.3	1.4	1.3	1.1	0.8	**1.0**	**1.6**	**0.7**
25	0.7	0.7	0.7	0.6	---	0.6	0.6	0.6	0.8	0.7	0.6	0.5	0.6	0.6	1.5	1.5	1.5	1.5	1.0	1.2	1.3	1.1	1.2	1.3	**0.9**	**1.5**	**0.5**
26	1.2	1.2	1.4	1.2	---	1.2	2.2	1.7	1.4	1.2	1.1	1.1	1.1	1.1	1.2	1.3	2.9	4.9	1.3	1.1	1.0	1.0	1.1	1.2	**1.5**	**4.9**	**1.0**
27	0.9	1.0	1.1	0.8	---	1.0	1.3	1.0	0.9	0.8	0.8	0.9	0.9	1.1	1.2	1.3	1.6	2.1	2.5	2.0	1.9	1.6	1.9	1.6	**1.3**	**2.5**	**0.8**
28	1.0	1.1	1.0	1.2	---	1.1	0.9	0.9	1.3	1.4	1.4	1.3	1.5	1.7	1.9	1.0	0.7	0.6	0.6	0.6	0.6	0.8	0.7	1.0	**1.0**	**1.9**	**0.6**
29	1.6	1.0	1.1	1.1	---	1.0	0.9	0.8	0.8	0.9	0.9	1.0	0.9	0.8	0.9	0.9	1.0	1.4	2.5	1.7	1.8	0.9	0.9	1.0	**1.1**	**2.5**	**0.8**
30	1.1	1.5	1.6	1.1	---	1.0	0.9	1.0	1.1	1.2	1.8	1.9	2.0	2.0	1.5	1.3	1.1	1.1	1.9	1.7	1.6	1.4	1.6	1.8	**1.4**	**2.0**	**0.9**
31	2.0	2.0	2.0	2.0	---	1.4	1.1	1.0	0.9	1.0	1.0	0.9	0.9	1.0	1.2	1.3	1.3	1.5	1.9	2.2	2.1	2.1	2.1	1.9	**1.5**	**2.2**	**0.9**
MEAN	**1.1**	**1.1**	**---**	**---**	**---**	**1.1**	**1.1**	**1.2**	**1.3**	**1.4**	**1.2**	**1.1**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.2**	**1.2**	**1.1**	**1.1**	**1.1**	**1.1**	**1.2**	**1.1**		
MAX	**3.3**	**2.8**	**2.0**	**4.6**	**2.2**	**2.1**	**2.4**	**2.5**	**4.2**	**6.0**	**3.6**	**3.0**	**2.9**	**2.5**	**1.9**	**1.6**	**2.9**	**4.9**	**2.8**	**2.2**	**2.8**	**3.2**	**3.5**	**3.4**		**6.0**	
MIN	**0.3**	**0.3**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**			**0.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 710 DATA RECOVERY RATE = 95.4%

MONTHLY MEAN = 1.1 ppb

MAXIMUM DOWNWIND2 BUTANE = 6.0 ppb DATE OF OCCURRENCE = 12/13 AT 1000 MAXIMUM DAILY MEAN = 2.2 ppb DATE OF OCCURRENCE = 12/13

MINIMUM DOWNWIND2 BUTANE = 0.3 ppb DATE OF OCCURRENCE = 12/6 AT 2400 MINUMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	**0.2**	**0.3**	**0.2**
2	0.5	0.3	---	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	**0.3**	**0.5**	**0.3**
3	0.3	0.3	---	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.6	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.3	**0.4**	**0.6**	**0.3**
4	0.3	0.3	---	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.3	0.4	0.4	0.4	**0.3**	**0.5**	**0.3**
5	0.4	0.4	---	0.3	0.3	0.3	0.4	0.4	0.4	0.8	0.7	1.1	0.4	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.5	**0.4**	**1.1**	**0.2**
6	0.3	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.4	0.2	0.3	0.2	**0.2**	**0.4**	**0.2**
7	0.2	0.3	---	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.4	0.2	0.3	0.1	0.1	**0.2**	**0.4**	**0.1**
8	0.1	0.2	---	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.7	0.3	0.4	0.3	0.3	0.2	**0.2**	**0.7**	**0.1**
9	0.3	0.3	---	0.3	0.1	0.1	0.5	4.2	0.6	0.3	0.6	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.5	0.3	0.4	0.5	**0.5**	**4.2**	**0.1**
10	0.4	0.3	---	0.5	0.5	0.4	0.3	0.3	0.2	0.3	0.3	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	**0.4**	**0.5**	**0.2**
11	0.5	0.6	---	0.8	0.8	1.0	0.8	0.8	1.1	1.8	1.1	0.6	0.4	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	**0.6**	**1.8**	**0.2**
12	---	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	**0.3**	**0.6**	**0.2**
13	---	0.3	0.4	0.7	0.6	0.6	0.5	0.5	0.5	---	---	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.4	**0.5**	**0.7**	**0.3**
14	0.4	---	0.4	0.4	0.4	0.4	0.5	0.5	0.7	0.7	0.6	0.6	0.7	0.6	0.4	0.4	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.6	**0.5**	**0.7**	**0.4**
15	0.6	---	0.5	0.6	0.8	0.6	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.5	0.5	0.6	**0.4**	**0.8**	**0.2**
16	0.5	---	0.6	0.7	0.7	0.6	0.6	0.9	1.1	1.2	5.7	2.1	0.5	0.5	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	**0.8**	**5.7**	**0.2**
17	0.2	---	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.3	0.2	0.3	**0.3**	**0.4**	**0.2**
18	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
19	0.2	---	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.2**
20	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.8	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.9	0.9	0.6	0.6	**0.3**	**0.9**	**0.1**
21	0.7	---	0.6	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	**0.2**	**0.7**	**0.0**
22	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	**0.2**	**0.2**	**0.1**
23	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	---	0.0	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.4	**0.1**	**0.4**	**0.0**
25	0.2	---	0.2	0.3	0.3	0.3	0.4	0.3	0.3	1.5	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.3	---	---	0.2	**0.4**	**1.5**	**0.2**
26	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.7	0.7	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	**0.3**	**0.7**	**0.2**
27	0.3	0.2	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.1**
28	0.2	0.2	---	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
29	0.2	0.2	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	**0.1**	**0.3**	**0.0**
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	**0.0**	**0.2**	**0.0**
31	0.0	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
MEAN	**0.3**	**---**	**---**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.3**	**0.4**	**0.5**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**		
MAX	**0.7**	**0.6**	**0.6**	**0.8**	**0.8**	**1.0**	**0.8**	**4.2**	**1.1**	**1.8**	**5.7**	**2.1**	**0.7**	**0.6**	**0.5**	**0.5**	**0.5**	**0.6**	**0.7**	**0.6**	**0.9**	**0.9**	**0.6**	**0.6**		**5.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND2 PENTANE = 5.7 ppb DATE OF OCCURRENCE = 1/16 AT 1100 MAXIMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 1/16

MINIMUM DOWNWIND2 PENTANE = 0.0 ppb DATE OF OCCURRENCE = 1/21 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.2	0.5	0.3	0.6	0.4	0.3	0.2	**0.2**	**0.6**	**0.1**
2	0.1	0.2	---	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.3**	**0.1**
3	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.1**
4	0.3	0.4	---	0.7	0.4	0.4	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	**0.2**	**0.7**	**0.0**
5	0.2	0.3	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.3**	**0.2**
6	0.3	0.3	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.3	0.3	0.5	0.3	0.3	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	**0.3**	**0.5**	**0.0**
10	0.3	0.4	0.5	---	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.2**
11	0.3	0.3	0.4	---	0.5	0.3	0.3	0.2	0.2	0.4	0.4	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.5**	**0.1**
12	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.3	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
13	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	**0.2**	**0.3**	**0.2**
14	0.3	0.3	0.3	---	0.3	0.3	0.3	0.1	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.3**	**0.1**
15	0.2	0.2	0.2	---	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.2**
16	0.3	0.3	0.8	---	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.8**	**0.1**
17	0.1	0.2	0.2	---	0.2	0.2	0.2	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	**0.1**	**0.5**	**0.0**
18	0.1	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.1**
19	0.2	0.2	0.3	---	0.6	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	---	---	0.2	0.2	0.1	0.1	**0.3**	**0.7**	**0.1**
20	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	**0.1**	**0.3**	**0.0**
21	0.3	0.3	0.4	0.4	---	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	**0.1**	**0.6**	**0.0**
22	0.1	0.1	0.2	0.2	---	0.2	0.2	0.8	0.3	0.4	0.2	0.2	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	**0.3**	**0.8**	**0.1**
23	0.3	0.4	0.4	0.4	---	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	**0.3**	**0.5**	**0.1**
24	0.5	0.6	0.5	0.8	---	0.7	0.6	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.2	**0.4**	**0.8**	**0.2**
25	0.2	0.2	0.3	0.2	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	**0.2**	**0.3**	**0.1**
26	0.2	0.3	0.2	0.3	---	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	**0.2**	**0.3**	**0.1**
27	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	**0.3**	**0.4**	**0.2**
28	0.5	0.5	0.5	0.5	---	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.4	0.6	0.4	0.3	0.3	0.2	**0.4**	**0.6**	**0.2**
MEAN	**0.2**	**0.2**	**0.3**	**---**	**---**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**		
MAX	**0.5**	**0.6**	**0.8**	**0.8**	**0.6**	**0.7**	**0.6**	**0.8**	**0.5**	**0.5**	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.3**	**0.3**	**0.3**	**0.5**	**0.6**	**0.6**	**0.4**	**0.4**	**0.4**		**0.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 640 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND2 PENTANE = 0.8 ppb DATE OF OCCURRENCE = 2/22 AT 0800 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 2/24

MINIMUM DOWNWIND2 PENTANE = 0.0 ppb DATE OF OCCURRENCE = 2/4 AT 0900 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/8

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.3	0.3	0.3	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
2	0.1	0.2	0.1	0.1	---	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.6	**0.2**	**0.6**	**0.1**
3	0.8	0.7	0.6	0.6	---	0.7	0.5	0.6	0.4	0.3	0.2	---	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	1.1	**0.4**	**1.1**	**0.1**
4	0.9	0.3	0.9	0.4	---	0.7	---	---	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.9**	**0.1**
5	0.1	0.2	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.6	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	**0.2**	**1.6**	**0.1**
6	0.3	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.2	0.2	**0.2**	**0.4**	**0.1**
7	0.2	0.2	0.2	0.3	0.3	---	0.3	0.4	0.0	0.2	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.6	0.5	0.4	**0.2**	**0.6**	**0.0**
8	0.3	---	0.4	0.4	0.4	---	0.4	0.5	0.5	0.4	0.5	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.4	**0.3**	**0.5**	**0.2**
9	0.3	0.3	0.3	0.3	0.2	---	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.3	0.3	0.4	**0.2**	**0.4**	**0.1**
10	0.7	0.9	0.8	0.7	0.6	---	0.5	0.6	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	**0.4**	**0.9**	**0.2**
11	0.4	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
12	0.2	0.2	0.1	0.1	0.1	---	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.6**	**0.1**
13	0.1	0.3	0.5	0.3	0.4	---	0.2	0.3	0.2	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.2	0.3	**0.2**	**0.5**	**0.1**
14	0.3	0.3	0.3	0.2	0.2	---	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.2	**0.2**	**0.4**	**0.1**
15	0.3	0.1	0.9	0.4	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.9**	**0.0**
16	0.0	0.0	0.0	0.0	0.1	---	0.3	0.3	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	---	---	0.3	0.2	0.2	0.3	0.4	0.4	**0.2**	**0.4**	**0.0**
17	0.4	0.3	0.3	1.0	0.5	0.5	---	0.5	0.4	0.4	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.3	0.4	0.4	**0.4**	**1.0**	**0.2**
18	0.4	0.5	0.4	0.3	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	**0.2**	**0.5**	**0.1**
19	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.3	**0.1**	**0.4**	**0.1**
20	0.3	0.2	0.3	0.2	0.2	0.3	---	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
21	0.2	0.2	0.3	0.4	0.4	0.3	---	0.9	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.9**	**0.1**
22	0.2	0.2	0.2	0.3	0.3	0.3	---	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1	0.1	0.2	0.2	0.2	0.1	**0.2**	**1.1**	**0.1**
23	0.1	0.3	0.2	0.2	0.2	0.2	---	0.3	0.2	0.3	0.2	0.2	0.1	0.1	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
24	0.2	---	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.6	0.6	**0.2**	**0.6**	**0.1**
25	0.5	---	0.5	0.5	0.5	0.6	0.7	0.7	1.0	0.6	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**1.0**	**0.1**
26	0.2	---	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.9	**0.2**	**0.9**	**0.1**
27	0.3	---	0.6	0.6	0.5	0.6	0.6	0.7	0.5	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.5	**0.4**	**0.7**	**0.2**
28	0.7	---	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.7**	**0.1**
29	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	**0.1**	**0.4**	**0.1**
30	0.4	---	0.4	0.4	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.5**	**0.2**
31	0.2	---	0.2	0.3	0.5	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
MEAN	**0.3**	**---**	**0.3**	**0.3**	**0.3**	**---**	**---**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**		
MAX	**0.9**	**0.9**	**0.9**	**1.0**	**0.6**	**0.7**	**0.7**	**0.9**	**1.0**	**0.6**	**0.6**	**0.4**	**0.4**	**0.3**	**1.6**	**0.3**	**0.3**	**0.3**	**1.1**	**0.4**	**0.5**	**0.6**	**0.6**	**1.1**		**1.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND2 PENTANE = 1.6 ppb DATE OF OCCURRENCE = 3/5 AT 1500 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 3/10

MINIMUM DOWNWIND2 PENTANE = 0.0 ppb DATE OF OCCURRENCE = 3/7 AT 0900 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 3/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
3	0.2	---	0.2	0.2	0.2	0.3	0.4	0.5	0.4	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.4	**0.2**	**0.5**	**0.1**
4	0.4	---	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.3	0.5	0.6	**0.2**	**0.7**	**0.1**
5	0.4	---	---	0.3	0.4	0.3	0.4	0.6	0.7	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.1	1.0	0.6	0.3	0.3	0.3	0.3	**0.3**	**1.0**	**0.1**
6	0.4	0.3	---	0.4	0.5	0.4	0.4	0.7	0.8	0.7	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	**0.3**	**0.8**	**0.1**
7	0.4	0.5	---	0.3	0.5	0.7	2.3	0.9	1.6	0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.5	0.4	0.5	0.4	**0.5**	**2.3**	**0.1**
8	0.5	0.7	---	0.7	0.7	0.6	0.7	0.5	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0	0.3	0.3	0.4	0.3	**0.4**	**1.0**	**0.1**
9	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.5	0.4	0.2	**0.2**	**0.5**	**0.1**
10	0.3	0.2	---	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
11	0.1	0.1	---	0.3	0.3	0.4	0.4	0.5	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.5**	**0.1**
12	0.2	0.2	---	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.4	**0.2**	**0.4**	**0.1**
13	0.9	0.4	---	0.6	0.6	0.4	0.6	0.6	0.5	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.6	0.5	**0.4**	**0.9**	**0.1**
14	0.7	0.7	---	0.6	0.7	0.7	0.5	0.5	0.4	0.5	0.3	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.3	**0.4**	**0.7**	**0.1**
15	0.2	0.3	---	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
16	0.2	0.2	---	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.4**	**0.1**
17	0.2	0.2	---	0.2	0.2	0.4	0.2	0.3	0.3	0.2	0.1	0.2	0.1	---	---	0.1	0.1	0.2	0.2	0.2	0.2	0.5	0.6	0.3	**0.2**	**0.6**	**0.1**
18	0.3	0.4	0.4	---	0.5	0.6	0.6	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	**0.2**	**0.6**	**0.1**
19	0.2	0.2	0.3	---	0.4	0.6	0.5	0.7	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.6	0.5	**0.3**	**0.7**	**0.1**
20	0.4	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.4**	**0.1**
21	0.2	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
22	0.2	0.2	0.1	---	0.1	0.7	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.7**	**0.1**
23	0.3	0.4	0.3	---	0.4	0.5	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	**0.2**	**0.5**	**0.1**
24	0.3	0.4	0.4	---	0.4	0.4	0.6	0.7	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	**0.3**	**0.7**	**0.1**
25	0.5	0.2	0.2	---	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.1	**0.2**	**0.7**	**0.1**
26	0.1	0.1	0.2	---	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	**0.2**	**0.3**	**0.1**
27	0.3	0.2	0.6	---	0.4	0.9	0.5	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	1.1	0.5	**0.3**	**1.1**	**0.1**
28	0.4	0.3	0.2	---	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.2	0.2	0.1	**0.2**	**0.4**	**0.1**
29	0.2	0.3	0.5	---	0.5	0.5	0.3	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	**0.3**	**0.5**	**0.1**
30	---	---	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.3**	**0.3**	**---**	**---**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**		
MAX	**0.9**	**0.7**	**0.6**	**0.7**	**0.7**	**0.9**	**2.3**	**0.9**	**1.6**	**0.7**	**0.3**	**0.5**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**1.0**	**1.0**	**0.7**	**0.5**	**1.1**	**0.6**		**2.3**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 685 DATA RECOVERY RATE = 95.1%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND2 PENTANE = 2.3 ppb DATE OF OCCURRENCE = 4/7 AT 0700 MAXIMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 4/7

MINIMUM DOWNWIND2 PENTANE = 0.1 ppb DATE OF OCCURRENCE = 4/1 AT 2100 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.2	0.2	0.2	---	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.3	0.3	0.2	**0.2**	**0.4**	**0.1**
3	0.1	0.1	0.1	0.2	---	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.2	0.2	**0.3**	**0.4**	**0.1**
4	0.2	0.3	0.3	0.3	---	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.5	0.3	0.5	0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	**0.3**	**0.5**	**0.1**
5	0.2	0.3	0.3	0.2	---	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
6	0.2	0.3	0.4	0.5	---	0.4	0.4	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.3	0.3	0.4	0.4	**0.2**	**0.5**	**0.1**
7	0.5	0.8	1.0	0.9	---	0.6	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.5	0.3	**0.3**	**1.0**	**0.1**
8	0.7	0.4	0.3	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.2	**0.2**	**0.7**	**0.1**
9	0.2	0.2	0.2	0.2	---	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
10	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	**0.1**	**0.4**	**0.1**
11	0.4	0.7	0.8	0.8	---	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.3	**0.3**	**0.8**	**0.1**
12	0.5	0.4	0.4	0.4	---	0.4	0.3	0.2	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.2	0.1	0.1	0.5	0.1	1.2	0.3	0.3	**0.3**	**1.2**	**0.1**
13	0.3	0.2	0.5	0.5	0.4	---	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.8	0.2	0.3	0.3	0.3	**0.2**	**0.8**	**0.1**
14	0.5	0.6	0.6	0.6	0.5	---	1.0	2.3	0.5	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.5	0.2	0.3	0.3	0.4	0.4	**0.4**	**2.3**	**0.1**
15	0.9	0.9	0.6	0.8	0.9	---	1.0	1.2	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.3	0.4	0.5	0.4	**0.4**	**1.2**	**0.1**
16	0.4	0.4	0.5	0.6	0.6	---	0.8	0.6	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.5	0.3	0.4	0.4	0.5	**0.3**	**0.8**	**0.1**
17	0.5	0.5	0.6	0.6	1.0	---	1.1	1.7	1.3	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.4	**0.5**	**1.7**	**0.1**
18	0.8	0.6	0.5	0.6	0.6	---	0.7	1.0	0.8	0.7	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.5	**0.4**	**1.0**	**0.1**
19	0.6	0.8	0.6	0.7	0.7	---	0.7	0.7	0.6	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1	0.3	0.2	0.3	0.3	**0.4**	**1.1**	**0.1**
20	0.3	0.3	0.3	0.4	0.5	---	0.6	0.9	0.3	0.3	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	**0.3**	**0.9**	**0.1**
21	0.4	0.4	0.5	1.8	0.5	---	0.7	0.7	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.4	0.5	0.4	0.6	0.7	**0.4**	**1.8**	**0.1**
22	0.8	0.8	0.9	0.8	0.9	---	1.1	0.9	0.6	0.4	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.5	0.5	**0.5**	**1.1**	**0.1**
23	0.7	0.7	0.6	0.5	0.4	---	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.4	0.7	0.3	0.3	0.4	0.3	**0.3**	**0.7**	**0.1**
24	0.4	0.4	0.5	0.9	0.5	---	0.5	0.7	0.5	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.4	0.4	---	---	**0.4**	**0.9**	**0.1**
25	0.4	0.4	0.4	0.5	0.7	0.9	---	1.0	0.9	0.6	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.4	0.6	**0.4**	**1.0**	**0.1**
26	0.7	0.8	0.8	0.9	1.1	1.1	---	0.8	0.8	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	**0.4**	**1.1**	**0.1**
27	0.2	0.2	0.2	0.2	0.3	0.3	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.3	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
28	0.2	0.2	0.2	0.2	0.2	0.4	---	0.3	0.3	0.2	0.4	0.5	0.4	0.3	0.3	0.4	0.5	0.4	0.3	0.2	0.2	0.2	0.3	0.1	**0.3**	**0.5**	**0.1**
29	0.1	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
30	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.4	**0.1**	**0.4**	**0.1**
31	0.4	0.5	0.5	0.7	0.5	0.6	---	0.5	0.7	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.5	0.7	0.8	**0.3**	**0.8**	**0.1**
MEAN	**0.4**	**0.4**	**0.4**	**0.5**	**---**	**---**	**0.5**	**0.6**	**0.4**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**		
MAX	**0.9**	**0.9**	**1.0**	**1.8**	**1.1**	**1.1**	**1.1**	**2.3**	**1.3**	**0.7**	**0.4**	**0.5**	**0.5**	**0.3**	**0.5**	**0.4**	**0.5**	**0.4**	**0.5**	**1.1**	**0.5**	**1.2**	**0.7**	**0.8**		**2.3**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND2 PENTANE = 2.3 ppb DATE OF OCCURRENCE = 5/14 AT 0800 MAXIMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 5/17

MINIMUM DOWNWIND2 PENTANE = 0.1 ppb DATE OF OCCURRENCE = 5/8 AT 1400 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 5/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.9	1.3	1.2	1.2	1.3	1.3	---	1.4	0.9	0.8	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.4	0.4	0.5	0.5	**0.6**	**1.4**	**0.2**
2	0.5	1.0	0.7	0.6	0.9	0.9	---	1.1	0.7	0.6	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.7	0.8	0.5	0.5	0.7	**0.6**	**1.1**	**0.2**
3	0.4	0.5	0.5	0.5	0.7	0.7	---	0.8	0.8	0.8	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.5	**0.4**	**0.8**	**0.2**
4	2.5	1.6	1.0	2.2	0.3	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.4	0.5	**0.5**	**2.5**	**0.1**
5	0.6	0.7	0.6	0.6	0.5	0.5	---	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.5	0.4	0.4	0.5	**0.3**	**0.7**	**0.1**
6	0.6	0.7	0.7	0.7	0.8	0.9	---	0.9	0.7	---	---	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.2	0.3	0.6	0.5	0.5	0.6	**0.5**	**0.9**	**0.1**
7	0.9	0.7	0.9	0.9	1.0	0.9	1.1	---	1.1	0.8	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.4	0.6	0.8	0.8	**0.6**	**1.1**	**0.2**
8	1.6	2.1	1.6	1.5	2.6	1.3	1.2	---	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.3	0.3	0.1	0.2	0.2	**0.7**	**2.6**	**0.1**
9	1.3	0.6	0.5	0.9	0.7	0.9	0.7	---	0.4	0.3	0.2	0.2	0.3	0.3	0.4	0.3	0.2	0.4	0.3	0.2	0.2	0.2	0.6	0.5	**0.4**	**1.3**	**0.2**
10	0.5	0.7	1.4	0.8	1.9	1.0	1.0	---	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.6	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	**0.5**	**1.9**	**0.1**
11	0.3	0.2	0.3	0.3	0.3	0.3	0.3	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.2**
12	0.3	0.3	0.3	0.3	1.7	0.3	0.3	---	0.3	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.5	0.7	0.5	0.5	0.5	0.7	**0.4**	**1.7**	**0.1**
13	0.6	1.0	0.7	0.7	0.7	0.9	1.3	---	1.0	0.8	0.8	0.5	0.4	0.3	0.2	0.2	0.5	0.0	0.1	0.3	0.4	0.5	0.6	0.7	**0.6**	**1.3**	**0.0**
14	0.6	0.5	0.9	0.5	0.5	1.1	1.0	---	1.0	0.8	0.5	0.3	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.3	0.4	0.6	1.2	0.4	**0.5**	**1.2**	**0.1**
15	0.4	0.7	1.1	0.3	0.2	0.2	0.3	---	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.4	0.1	0.1	0.1	0.1	**0.2**	**1.1**	**0.1**
16	0.1	2.9	0.7	0.3	0.3	0.3	0.5	---	0.4	0.5	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.8	1.1	0.8	0.2	0.3	0.3	**0.5**	**2.9**	**0.1**
17	0.4	0.5	0.6	0.7	0.7	0.7	1.4	---	0.8	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.6	**0.4**	**1.4**	**0.1**
18	0.8	0.8	1.5	0.7	0.8	0.7	0.6	---	0.7	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.5	0.4	---	---	0.5	0.5	0.3	**0.6**	**1.5**	**0.3**
19	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.5	**0.2**	**0.5**	**0.2**
20	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.3	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.6	0.7	**0.4**	**0.8**	**0.2**
21	0.8	0.8	0.9	0.8	0.7	0.6	0.5	0.4	---	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.6	0.2	0.2	**0.4**	**0.9**	**0.1**
22	0.1	0.1	0.2	0.6	0.5	0.5	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	2.3	0.3	0.2	0.2	**0.3**	**2.3**	**0.1**
23	0.2	0.2	0.3	0.3	0.5	0.6	1.7	0.6	---	0.4	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	**0.3**	**1.7**	**0.1**
24	0.5	0.5	0.4	0.4	0.4	0.5	0.6	0.4	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.5	0.3	0.3	**0.3**	**0.6**	**0.1**
25	0.3	0.5	0.5	0.4	0.3	0.3	0.3	0.3	---	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.3	**0.3**	**0.5**	**0.2**
26	0.3	0.3	0.5	0.4	0.3	0.3	0.3	0.2	---	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.4	**0.3**	**0.5**	**0.2**
27	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	---	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	**0.3**	**0.6**	**0.1**
28	2.0	1.0	1.0	2.7	1.3	1.0	0.9	0.8	---	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.6	1.3	0.9	**0.7**	**2.7**	**0.2**
29	1.0	1.1	1.4	1.6	1.3	1.5	1.4	0.8	---	0.7	0.5	0.4	0.4	0.4	0.2	0.2	0.2	0.3	0.4	0.4	0.3	1.8	0.9	1.0	**0.8**	**1.8**	**0.2**
30	0.6	0.6	0.6	0.7	0.8	1.6	1.6	1.3	---	0.6	0.6	0.3	0.3	0.2	0.1	---	---	---	---	---	0.4	0.4	0.5	0.5	**0.6**	**1.6**	**0.1**
MEAN	**0.7**	**0.8**	**0.7**	**0.8**	**0.8**	**0.7**	**0.8**	**---**	**---**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.4**	**0.4**	**0.5**	**0.5**	**0.4**		
MAX	**2.5**	**2.9**	**1.6**	**2.7**	**2.6**	**1.6**	**1.7**	**1.4**	**1.1**	**0.8**	**0.8**	**0.5**	**0.4**	**0.4**	**0.4**	**0.6**	**0.5**	**0.5**	**0.8**	**1.1**	**2.3**	**1.8**	**1.3**	**1.0**		**2.9**	
MIN	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 94.6%

MONTHLY MEAN = 0.4 ppb

MAXIMUM DOWNWIND2 PENTANE = 2.9 ppb DATE OF OCCURRENCE = 6/16 AT 0200 MAXIMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 6/29

MINIMUM DOWNWIND2 PENTANE = 0.0 ppb DATE OF OCCURRENCE = 6/13 AT 1800 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 6/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.9	1.0	1.0	1.0	0.8	0.7	0.7	0.7	0.5	0.4	0.4	0.2	---	0.2	0.2	0.2	0.3	0.1	0.1	0.4	0.2	0.4	0.4	0.3	**0.5**	**1.0**	**0.1**
2	0.1	---	0.1	0.1	0.1	0.1	0.3	0.2	0.6	2.2	0.1	0.1	---	0.1	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.3	0.2	0.1	**0.3**	**2.2**	**0.1**
3	0.1	---	1.1	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.4	0.4	0.8	**0.2**	**1.1**	**0.1**
4	0.6	---	0.8	1.3	1.3	1.0	0.7	0.7	0.5	0.3	0.4	0.3	---	0.3	0.2	0.2	0.2	0.2	0.2	0.8	0.5	0.6	0.5	0.6	**0.5**	**1.3**	**0.2**
5	0.9	---	0.7	1.1	1.0	0.9	1.3	2.0	1.3	1.0	0.9	0.6	---	0.3	0.3	0.2	0.3	0.2	0.3	0.4	0.6	0.6	0.8	1.1	**0.8**	**2.0**	**0.2**
6	1.1	---	0.9	0.8	1.0	1.1	0.9	0.9	0.8	0.3	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.7	0.7	0.7	**0.6**	**1.1**	**0.2**
7	0.8	---	1.3	2.6	1.5	1.5	1.5	1.0	0.7	0.7	0.3	0.2	---	0.2	0.3	0.2	0.3	0.3	0.3	0.6	0.2	0.6	0.2	0.2	**0.7**	**2.6**	**0.2**
8	0.4	---	0.5	0.6	0.6	0.5	0.6	0.7	0.7	0.4	0.4	0.4	---	0.4	0.3	0.3	0.3	0.3	0.2	0.7	0.5	0.6	0.4	0.5	**0.5**	**0.7**	**0.2**
9	---	0.6	0.6	0.9	1.2	0.7	0.6	0.4	0.3	0.3	0.2	0.1	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.5	1.2	0.3	0.3	**0.4**	**1.2**	**0.1**
10	---	0.6	0.6	0.8	0.7	0.7	0.9	1.2	0.7	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.6	0.8	1.1	**0.5**	**1.2**	**0.1**
11	---	0.5	0.7	0.6	0.5	0.6	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	**0.4**	**0.7**	**0.2**
12	---	0.6	0.6	0.7	1.0	0.8	0.8	0.7	0.3	0.5	0.4	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	---	---	**0.4**	**1.0**	**0.2**
13	0.8	---	0.2	0.2	0.3	0.3	0.5	0.5	0.6	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	**0.3**	**0.8**	**0.1**
14	0.2	---	0.2	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.4	**0.2**	**0.4**	**0.1**
15	0.5	---	0.8	1.5	1.2	1.2	1.3	1.1	0.8	0.6	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.3	0.1	0.2	**0.5**	**1.5**	**0.1**
16	0.3	---	1.5	0.7	0.8	0.9	0.8	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.4	0.4	0.4	**0.4**	**1.5**	**0.1**
17	0.4	---	0.5	0.5	0.5	0.5	0.7	0.9	0.7	0.7	0.4	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.3**	**0.9**	**0.1**
18	0.2	---	0.1	0.3	0.2	0.3	0.2	0.4	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.9	0.2	1.5	0.3	0.4	1.1	**0.3**	**1.5**	**0.1**
19	1.5	---	1.2	1.0	1.2	1.4	1.0	0.5	0.4	0.3	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.5	0.4	0.5	0.3	0.5	**0.5**	**1.5**	**0.1**
20	0.7	---	0.9	0.9	1.2	1.0	1.3	0.9	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	1.1	**0.5**	**1.3**	**0.1**
21	0.4	---	0.5	0.7	0.6	0.3	0.3	0.3	0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.4	0.8	0.2	0.3	0.6	0.2	**0.3**	**0.8**	**0.1**
22	0.4	---	0.3	0.4	0.4	0.6	0.6	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.2	0.2	0.3	0.5	0.6	**0.3**	**0.6**	**0.1**
23	0.7	---	1.5	0.8	0.7	0.6	1.3	1.0	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.4	0.5	0.4	0.6	0.5	**0.5**	**1.5**	**0.1**
24	0.7	---	1.0	0.9	0.9	0.8	0.9	0.9	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.7	0.7	0.8	0.9	0.8	0.9	**0.7**	**1.0**	**0.5**
25	0.9	---	0.4	0.3	0.3	0.3	0.4	---	---	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.6	0.4	0.8	**0.4**	**0.9**	**0.2**
26	1.2	0.8	---	1.2	1.7	1.2	1.2	1.1	0.9	0.3	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.3	0.2	1.0	0.8	0.8	0.5	0.6	**0.6**	**1.7**	**0.1**
27	0.6	0.7	---	0.6	0.7	1.1	0.8	1.0	1.2	0.7	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.4	0.3	0.4	0.5	0.5	**0.5**	**1.2**	**0.1**
28	0.5	0.6	---	0.7	0.8	0.9	0.8	1.2	1.1	1.1	0.6	0.2	0.1	0.2	0.1	0.2	0.3	0.1	0.1	1.3	0.7	0.4	0.7	1.0	**0.6**	**1.3**	**0.1**
29	1.2	0.7	---	1.0	1.4	1.0	1.2	1.4	1.2	0.8	0.6	0.7	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.2	1.1	0.8	**0.7**	**1.4**	**0.2**
30	1.5	0.6	---	0.4	0.4	0.6	0.5	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.5	0.3	0.1	0.4	0.3	**0.3**	**1.5**	**0.1**
31	0.3	0.3	---	0.7	0.6	0.6	0.3	0.6	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.4	0.4	0.4	**0.3**	**0.7**	**0.1**
MEAN	**0.7**	**---**	**0.7**	**0.8**	**0.8**	**0.7**	**0.8**	**0.7**	**0.6**	**0.5**	**0.3**	**0.2**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**	**0.4**	**0.5**	**0.5**	**0.6**	**0.5**		
MAX	**1.5**	**1.0**	**1.5**	**2.6**	**1.7**	**1.5**	**1.5**	**2.0**	**1.3**	**2.2**	**0.9**	**0.7**	**0.6**	**0.6**	**0.6**	**0.5**	**0.5**	**0.5**	**0.9**	**1.3**	**1.5**	**1.2**	**1.1**	**1.1**		**2.6**	
MIN	**0.1**	**0.3**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 701 DATA RECOVERY RATE = 94.2%

MONTHLY MEAN = 0.5 ppb

MAXIMUM DOWNWIND2 PENTANE = 2.6 ppb DATE OF OCCURRENCE = 7/7 AT 0400 MAXIMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 7/5

MINIMUM DOWNWIND2 PENTANE = 0.1 ppb DATE OF OCCURRENCE = 7/2 AT 1700 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 7/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.5	0.6	---	0.7	1.0	1.0	1.2	1.3	0.7	0.4	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.5	0.3	0.5	0.3	**0.5**	**1.3**	**0.1**
2	0.4	0.4	---	0.4	0.3	0.3	0.4	0.3	0.3	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.8	**0.3**	**0.8**	**0.1**
3	0.4	0.6	---	0.8	0.6	0.7	0.5	0.7	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.5	**0.3**	**0.8**	**0.1**
4	1.1	0.5	---	0.8	0.8	0.6	0.6	0.6	0.5	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.4	0.4	0.7	**0.4**	**1.1**	**0.1**
5	1.5	0.8	---	0.9	1.1	2.3	1.2	1.1	1.0	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.5	0.3	0.4	0.4	0.3	**0.6**	**2.3**	**0.1**
6	0.3	0.3	---	0.5	0.5	0.6	0.8	1.1	1.1	0.7	0.5	0.4	0.3	0.2	0.2	0.2	---	---	0.2	0.3	0.3	0.4	0.4	0.4	**0.5**	**1.1**	**0.2**
7	0.5	0.6	1.0	---	1.1	1.3	1.2	1.8	1.2	0.7	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	1.1	0.5	0.5	0.7	**0.7**	**1.8**	**0.2**
8	1.1	1.4	2.1	---	0.9	1.2	1.3	1.1	0.9	0.5	0.4	0.3	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.4	0.4	0.5	**0.6**	**2.1**	**0.2**
9	0.5	0.6	0.6	---	0.7	0.8	0.8	1.1	0.7	0.5	0.3	0.2	0.2	0.3	0.2	0.1	0.2	0.2	1.1	0.3	0.3	0.3	0.4	0.3	**0.5**	**1.1**	**0.1**
10	0.3	0.4	0.4	---	0.5	0.5	0.6	0.6	0.6	0.7	0.5	0.5	0.1	0.1	0.2	0.3	0.3	0.8	2.7	0.8	0.5	0.9	0.5	0.6	**0.6**	**2.7**	**0.1**
11	---	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.4	0.5	0.6	0.2	0.3	0.3	0.5	0.6	**0.4**	**0.6**	**0.2**
12	0.5	0.5	0.6	0.8	---	0.9	0.8	0.8	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.2	0.4	0.3	0.5	**0.4**	**0.9**	**0.1**
13	0.3	0.5	0.5	0.9	---	1.2	1.2	0.9	0.7	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.3	1.4	0.4	0.6	**0.5**	**1.4**	**0.1**
14	0.6	0.8	0.7	0.5	---	0.3	0.3	0.4	0.3	0.3	0.4	0.2	0.2	0.3	0.1	0.2	0.3	0.1	0.1	0.4	0.2	0.1	0.1	0.2	**0.3**	**0.8**	**0.1**
15	0.3	0.5	0.7	0.2	---	0.2	0.2	0.3	0.3	0.3	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.7**	**0.1**
16	0.2	0.2	0.4	0.5	---	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	**0.3**	**0.5**	**0.2**
17	0.4	0.4	0.4	0.6	---	0.5	0.7	0.7	0.7	0.6	0.4	0.5	0.5	0.3	0.3	0.2	0.1	0.3	0.3	0.3	0.5	0.4	0.5	0.6	**0.4**	**0.7**	**0.1**
18	0.4	0.4	0.4	0.4	---	0.2	0.1	0.2	0.2	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.1	0.2	0.2	0.5	0.3	0.4	0.3	0.4	0.5	0.7	1.0	**---**	**---**	**---**
20	---	0.5	0.6	0.8	0.7	0.3	0.2	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.8	0.2	0.4	0.5	0.4	0.4	**0.4**	**0.8**	**0.1**
21	---	0.6	0.6	0.7	0.8	0.9	0.9	1.1	1.3	0.6	0.2	0.3	0.2	0.2	0.4	0.3	0.2	0.2	0.3	0.8	0.4	0.5	0.5	0.5	**0.5**	**1.3**	**0.2**
22	---	0.7	2.0	1.1	1.1	1.7	1.4	1.4	1.3	0.4	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.6	0.3	0.4	0.4	0.4	0.6	**0.7**	**2.0**	**0.2**
23	---	0.9	0.8	1.2	1.3	0.8	1.0	1.0	0.7	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.6	1.3	0.7	2.4	**0.7**	**2.4**	**0.1**
24	---	0.6	0.7	0.5	0.5	0.5	0.6	1.4	0.9	0.4	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.3	0.4	0.5	0.5	0.5	0.4	**0.4**	**1.4**	**0.1**
25	---	0.5	0.5	0.7	1.3	1.3	1.2	1.4	1.1	0.8	0.4	0.3	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.4	0.4	0.4	1.1	0.8	**0.6**	**1.4**	**0.2**
26	---	1.1	1.5	1.5	1.4	1.3	1.1	1.0	0.8	0.9	0.8	0.4	0.4	0.4	0.4	0.3	0.5	0.4	0.7	0.5	0.5	0.3	0.6	0.6	**0.8**	**1.5**	**0.3**
27	---	0.9	0.7	1.0	0.8	0.8	0.8	0.9	0.6	0.5	0.6	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.3	0.6	0.4	0.4	0.7	0.8	**0.6**	**1.0**	**0.2**
28	---	1.0	0.9	1.2	1.6	1.3	1.2	1.3	1.2	0.9	0.7	0.6	0.6	0.5	0.5	0.4	0.2	0.1	0.2	0.4	0.4	0.7	0.7	0.9	**0.8**	**1.6**	**0.1**
29	---	1.1	1.2	1.2	1.3	1.2	1.3	1.4	1.0	0.5	0.4	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.6	0.8	0.6	0.6	0.7	0.7	**0.7**	**1.4**	**0.2**
30	---	1.0	1.0	0.4	0.3	0.5	0.6	0.8	0.7	0.5	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.3	1.9	0.5	0.9	0.6	**0.5**	**1.9**	**0.1**
31	---	0.8	0.6	1.3	0.9	1.2	1.1	1.2	1.2	0.9	0.9	0.7	0.2	0.4	0.3	0.3	0.3	0.2	0.2	---	---	0.3	0.4	0.4	**0.7**	**1.3**	**0.2**
MEAN	**---**	**0.7**	**0.8**	**0.8**	**---**	**0.8**	**0.8**	**0.9**	**0.7**	**0.5**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**	**0.3**	**0.4**	**0.5**	**0.5**	**0.6**	**0.5**		
MAX	**1.5**	**1.4**	**2.1**	**1.5**	**1.6**	**2.3**	**1.4**	**1.8**	**1.3**	**0.9**	**0.9**	**0.7**	**0.6**	**0.5**	**0.5**	**0.4**	**0.5**	**0.8**	**2.7**	**0.8**	**1.9**	**1.4**	**1.1**	**2.4**		**2.7**	
MIN	**0.2**	**0.2**	**0.4**	**0.2**	**0.3**	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 684 DATA RECOVERY RATE = 91.9%

MONTHLY MEAN = 0.5 ppb

MAXIMUM DOWNWIND2 PENTANE = 2.7 ppb DATE OF OCCURRENCE = 8/10 AT 1900 MAXIMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 8/28

MINIMUM DOWNWIND2 PENTANE = 0.1 ppb DATE OF OCCURRENCE = 8/2 AT 1300 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 8/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.4	---	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.2	0.1	0.5	---	---	---	0.8	0.5	1.4	1.4	1.6	**0.4**	**1.6**	**0.1**
2	0.4	0.8	---	0.6	0.6	0.5	0.6	0.4	0.4	0.4	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	1.0	0.7	0.3	0.4	0.6	0.5	**0.4**	**1.0**	**0.1**
3	0.6	0.6	---	0.6	0.8	1.6	1.2	1.4	0.5	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.4	**0.5**	**1.6**	**0.1**
4	0.4	0.5	---	0.8	0.7	1.0	1.1	1.2	0.5	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.7	0.8	0.8	0.9	**0.6**	**1.2**	**0.2**
5	0.9	0.6	---	0.4	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.7	1.6	1.3	0.6	0.6	**0.5**	**1.6**	**0.2**
6	1.2	0.8	---	0.9	1.0	1.1	1.0	0.8	0.4	0.3	0.4	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.8	0.5	0.4	0.3	0.3	0.3	**0.5**	**1.2**	**0.1**
7	0.4	0.4	---	0.9	0.6	0.7	0.9	1.1	1.0	0.7	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.6	**0.5**	**1.1**	**0.2**
8	0.5	0.5	---	0.6	0.8	0.8	0.9	0.8	0.9	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.4	2.3	0.5	0.7	1.7	**0.6**	**2.3**	**0.2**
9	1.5	0.8	---	1.4	1.5	0.8	0.8	1.0	0.7	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.2	0.3	**0.5**	**1.5**	**0.1**
10	0.4	0.2	---	0.3	0.3	0.4	0.6	0.6	0.8	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.4	0.2	0.3	0.4	**0.3**	**0.8**	**0.1**
11	0.5	0.5	---	1.0	1.2	1.2	1.2	1.5	2.0	0.7	0.4	0.2	0.3	0.3	0.2	0.3	0.3	0.4	0.4	0.4	0.4	1.3	0.9	0.7	**0.7**	**2.0**	**0.2**
12	0.6	0.5	---	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.6**	**0.1**
13	0.3	0.3	---	0.3	0.3	0.4	0.5	0.4	0.3	0.2	0.2	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.4	0.5	0.8	0.5	0.7	0.9	**0.4**	**0.9**	**0.2**
14	0.8	0.8	---	0.9	1.0	---	---	1.0	0.8	0.7	0.7	0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.5	0.7	**0.6**	**1.0**	**0.2**
15	0.6	0.7	0.9	---	0.8	0.9	1.0	1.0	0.9	0.7	0.5	0.4	0.3	0.4	0.3	0.2	0.4	0.4	0.3	0.5	0.2	0.3	0.2	1.0	**0.6**	**1.0**	**0.2**
16	0.4	0.3	0.9	---	0.4	0.4	0.4	0.4	0.6	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.5	0.8	0.3	0.3	0.3	0.3	0.3	**0.4**	**0.9**	**0.2**
17	0.3	0.4	0.3	---	0.5	0.5	0.5	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.6	0.5	0.6	0.9	0.6	**0.4**	**0.9**	**0.1**
18	1.4	0.8	0.8	---	0.9	1.1	1.7	1.9	1.5	0.5	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.5	0.3	0.3	0.5	0.7	0.8	**0.7**	**1.9**	**0.2**
19	1.0	0.5	0.4	---	0.6	0.6	0.5	0.7	0.4	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.3	0.5	0.4	0.5	0.5	0.6	**0.4**	**1.0**	**0.1**
20	0.5	0.4	0.4	---	0.4	0.5	0.5	0.5	0.7	0.7	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.7**	**0.1**
21	0.2	0.2	0.2	---	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.1	0.2	0.2	0.3	**0.2**	**0.4**	**0.1**
22	0.2	0.3	0.2	---	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.3**	**0.1**
23	0.3	0.2	0.2	---	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.4	**0.2**	**0.4**	**0.1**
24	0.3	0.3	0.3	---	0.3	0.3	0.3	0.4	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.4	**0.2**	**0.4**	**0.1**
25	0.5	0.5	0.6	---	0.8	1.0	1.4	1.0	0.6	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.4	0.3	**0.5**	**1.4**	**0.1**
26	0.3	0.4	0.9	---	1.2	1.2	1.1	0.9	0.6	0.3	0.2	0.2	0.1	---	---	---	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	**0.5**	**1.2**	**0.1**
27	0.3	0.4	0.4	0.5	---	0.5	0.6	0.7	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.3	0.3	0.7	0.5	0.3	0.3	0.3	0.3	**0.4**	**0.7**	**0.2**
28	0.3	0.4	0.3	0.2	---	0.3	0.4	0.4	0.4	0.4	0.6	0.3	0.4	0.2	0.2	0.2	0.2	0.1	0.6	2.2	0.3	0.4	0.4	0.4	**0.4**	**2.2**	**0.1**
29	0.5	0.3	0.4	0.5	---	0.5	0.5	0.6	0.6	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.4	0.3	0.3	0.4	0.4	**0.3**	**0.6**	**0.1**
30	0.4	0.4	0.5	0.5	---	0.5	0.6	0.9	0.8	0.4	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.2	0.5	---	---	**0.4**	**0.9**	**0.1**
MEAN	**0.5**	**0.5**	**---**	**---**	**0.6**	**0.6**	**0.7**	**0.7**	**0.6**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	**0.6**	**0.4**		
MAX	**1.5**	**0.8**	**0.9**	**1.4**	**1.5**	**1.6**	**1.7**	**1.9**	**2.0**	**0.7**	**0.7**	**0.4**	**0.4**	**0.4**	**0.3**	**0.5**	**0.4**	**0.5**	**1.0**	**2.2**	**2.3**	**1.4**	**1.4**	**1.7**		**2.3**	
MIN	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 680 DATA RECOVERY RATE = 94.4%

MONTHLY MEAN = 0.4 ppb

MAXIMUM DOWNWIND2 PENTANE = 2.3 ppb DATE OF OCCURRENCE = 9/8 AT 2100 MAXIMUM DAILY MEAN = 0.7 ppb DATE OF OCCURRENCE = 9/11

MINIMUM DOWNWIND2 PENTANE = 0.1 ppb DATE OF OCCURRENCE = 9/22 AT 1300 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	**---**	**---**	**---**
2	---	0.4	0.6	0.9	1.0	1.0	1.0	1.0	1.2	0.7	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.5	0.6	0.5	0.6	1.5	1.5	1.1	**0.7**	**1.5**	**0.4**
3	---	1.1	1.1	1.0	1.0	1.1	1.0	0.8	0.9	0.8	0.5	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	**0.6**	**1.1**	**0.3**
4	---	0.5	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.3	0.2	0.2	0.3	0.3	0.5	0.7	0.7	**0.3**	**0.7**	**0.1**
5	---	0.7	1.0	1.2	1.0	1.2	1.2	1.2	1.2	0.9	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.5	**0.6**	**1.2**	**0.1**
6	---	1.0	1.0	0.9	0.9	1.5	0.7	0.6	0.6	0.5	0.4	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.4	0.5	0.5	0.3	0.2	**0.5**	**1.5**	**0.1**
7	---	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.3	0.6	0.2	0.1	0.1	0.1	0.3	0.5	0.2	0.3	0.4	0.6	0.6	0.4	0.3	**0.3**	**0.6**	**0.1**
8	---	0.3	0.3	0.3	0.4	0.4	0.4	1.0	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.3	0.5	0.4	0.3	**0.3**	**1.0**	**0.1**
9	---	0.3	0.5	0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.3	0.2	0.1	0.2	0.1	0.1	0.2	0.5	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.5**	**0.1**
10	---	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
11	---	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
12	---	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.5	0.7	**0.3**	**0.7**	**0.1**
13	---	1.3	1.2	1.1	1.0	1.2	1.1	1.3	1.0	0.5	0.4	0.6	0.3	---	---	0.1	0.1	0.2	0.3	0.4	0.3	0.3	0.3	0.3	**0.6**	**1.3**	**0.1**
14	0.4	---	0.7	0.8	1.2	1.2	1.1	1.3	1.3	1.0	0.6	0.7	0.5	0.4	0.3	0.3	0.4	0.4	0.6	0.7	0.8	1.0	1.1	1.3	**0.8**	**1.3**	**0.3**
15	1.2	---	1.3	1.3	1.3	1.2	1.2	1.2	1.1	0.7	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.4	0.5	0.4	0.4	0.4	**0.7**	**1.3**	**0.2**
16	0.5	---	0.5	0.5	0.4	0.3	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	**0.2**	**0.5**	**0.1**
17	0.2	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.3	0.3	**0.2**	**0.3**	**0.1**
18	0.2	---	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
19	0.2	---	0.3	0.3	0.3	0.5	0.7	1.0	0.9	0.6	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.4	0.4	0.6	**0.4**	**1.0**	**0.1**
20	0.4	---	0.5	0.4	0.4	0.7	0.5	0.5	0.5	0.5	0.4	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.7	0.9	**0.4**	**0.9**	**0.1**
21	0.9	---	0.9	0.8	0.7	0.7	0.8	0.7	0.7	0.6	0.5	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.5	0.1	0.1	**0.5**	**0.9**	**0.1**
22	0.2	---	0.3	0.2	0.2	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.2	**0.2**	**0.5**	**0.1**
23	0.2	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.6	0.6	**0.2**	**0.6**	**0.1**
24	0.7	---	0.8	0.7	0.5	0.5	0.5	0.5	0.6	0.4	0.5	0.5	0.5	0.5	0.6	0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.3	0.3	**0.5**	**0.8**	**0.3**
25	0.5	---	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	---	---	0.5	0.6	0.6	**0.4**	**0.6**	**0.2**
26	0.8	0.9	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.9**	**0.0**
27	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.4	**0.1**	**0.4**	**0.1**
28	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.3**	**0.1**
29	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.1**	**0.2**	**0.0**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.4**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.4**		
MAX	**1.2**	**1.3**	**1.3**	**1.3**	**1.3**	**1.5**	**1.2**	**1.3**	**1.3**	**1.0**	**0.6**	**0.7**	**0.5**	**0.5**	**0.6**	**0.5**	**0.6**	**0.5**	**0.6**	**0.7**	**0.8**	**1.5**	**1.5**	**1.3**		**1.5**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 652 DATA RECOVERY RATE = 87.6%

MONTHLY MEAN = 0.4 ppb

MAXIMUM DOWNWIND2 PENTANE = 1.5 ppb DATE OF OCCURRENCE = 10/2 AT 2200 MAXIMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 10/14

MINIMUM DOWNWIND2 PENTANE = 0.0 ppb DATE OF OCCURRENCE = 10/29 AT 1400 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 10/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.2	0.2	0.3	**---**	**---**	**---**
2	---	0.1	0.1	0.1	0.1	0.2	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7.2	---	**---**	**---**	**---**
3	7.1	6.6	---	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4	---	0.4	0.7	0.4	0.4	---	0.4	0.5	0.5	**---**	**---**	**---**
5	0.7	---	1.1	0.9	0.6	0.7	---	0.6	1.1	1.1	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	**0.5**	**1.1**	**0.3**
6	---	0.5	0.4	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.5	**0.5**	**0.7**	**0.3**
7	---	0.8	0.7	1.2	1.3	1.0	1.0	1.0	1.1	1.3	1.5	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.7	**0.7**	**1.5**	**0.4**
8	---	0.8	0.7	0.8	0.8	1.0	1.0	1.0	1.3	1.0	0.8	0.8	0.7	0.6	0.5	0.5	0.7	0.8	0.8	0.9	1.0	1.0	1.0	1.1	**0.9**	**1.3**	**0.5**
9	---	1.0	0.9	0.8	0.8	0.7	1.3	1.0	0.8	0.8	0.7	0.6	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.7	1.5	1.8	0.9	1.0	**0.8**	**1.8**	**0.5**
10	---	0.6	0.6	1.2	0.7	1.4	0.6	0.8	0.6	0.5	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.5	**0.6**	**1.4**	**0.4**
11	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	**0.4**	**0.5**	**0.3**
12	---	0.4	0.4	0.4	0.3	0.4	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.6	0.4	0.4	**0.4**	**0.6**	**0.3**
13	---	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	---	---	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.4**	**0.3**
14	0.3	---	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.3	**0.4**	**0.5**	**0.3**
15	0.3	---	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.6	0.4	**0.3**	**0.6**	**0.2**
16	0.3	---	0.3	0.3	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	**0.4**	**0.5**	**0.3**
17	0.5	---	2.6	0.7	1.4	4.1	7.0	1.8	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.5	**1.1**	**7.0**	**0.4**
18	0.5	---	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	**0.3**	**0.5**	**0.2**
19	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	**0.3**	**0.4**	**0.2**
20	0.4	---	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.8	0.3	0.4	0.5	0.4	0.5	0.5	0.6	0.6	0.8	0.7	0.8	0.7	**0.5**	**0.8**	**0.3**
21	0.8	---	0.8	0.9	1.0	1.0	0.9	0.8	0.7	0.6	0.7	0.6	0.5	0.6	0.5	0.5	0.6	0.8	0.7	0.5	0.4	0.3	0.4	0.3	**0.6**	**1.0**	**0.3**
22	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.3	0.3	**0.3**	**0.7**	**0.2**
23	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	**0.3**	**0.4**	**0.2**
24	0.4	---	0.5	0.5	0.8	0.6	0.6	0.6	0.7	0.6	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.5	0.5	0.5	**0.5**	**0.8**	**0.3**
25	0.4	---	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	---	---	0.3	0.3	0.3	**0.3**	**0.5**	**0.3**
26	0.3	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.2**
27	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	**0.3**	**0.5**	**0.2**
28	0.4	0.4	---	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	**0.3**	**0.6**	**0.2**
29	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.4	**0.2**	**0.4**	**0.2**
30	0.4	0.3	---	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.5**	**0.2**
MEAN	**---**	**---**	**---**	**0.7**	**0.5**	**0.6**	**0.7**	**0.5**	**0.5**	**0.5**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	**0.7**	**0.4**	**0.5**		
MAX	**7.1**	**6.6**	**2.6**	**6.0**	**1.4**	**4.1**	**7.0**	**1.8**	**1.3**	**1.3**	**1.5**	**0.8**	**0.7**	**0.6**	**0.5**	**0.5**	**0.7**	**0.8**	**0.8**	**0.9**	**1.5**	**1.8**	**7.2**	**1.1**		**7.2**	
MIN	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 615 DATA RECOVERY RATE = 85.4%

MONTHLY MEAN = 0.5 ppb

MAXIMUM DOWNWIND2 PENTANE = 7.2 ppb DATE OF OCCURRENCE = 11/2 AT 2300 MAXIMUM DAILY MEAN = 1.1 ppb DATE OF OCCURRENCE = 11/17

MINIMUM DOWNWIND2 PENTANE = 0.1 ppb DATE OF OCCURRENCE = 11/2 AT 0300 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 11/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 PENTANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	0.2	---	0.3	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.3	0.2	0.3	0.4	0.5	**0.3**	**0.5**	**0.2**
2	0.5	0.5	---	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2	**0.3**	**0.5**	**0.2**
3	0.2	0.2	---	0.2	0.3	0.3	0.4	0.3	0.4	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.5	0.6	0.6	**0.3**	**0.6**	**0.2**
4	0.5	0.5	---	1.1	0.5	0.5	0.5	0.6	0.8	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	**0.4**	**1.1**	**0.2**
5	0.2	0.2	---	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	**0.3**	**0.4**	**0.2**
6	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	**0.2**	**0.3**	**0.1**
7	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	**0.2**	**0.3**	**0.1**
8	0.3	0.5	---	---	0.3	0.3	0.3	0.4	0.4	0.5	0.7	0.6	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	**0.3**	**0.7**	**0.2**
9	0.3	0.6	0.4	---	0.4	0.3	0.4	0.5	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	**0.3**	**0.7**	**0.2**
10	0.3	0.4	0.5	---	0.4	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.3	**0.4**	**0.6**	**0.3**
11	0.3	0.3	0.3	---	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	**0.3**	**0.4**	**0.2**
12	0.3	0.2	0.2	---	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	**0.2**	**0.3**	**0.1**
13	0.4	0.4	0.5	---	0.5	0.5	0.6	0.7	1.1	1.5	0.9	0.7	0.7	0.6	0.5	0.3	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.6	**0.6**	**1.5**	**0.3**
14	0.6	0.6	0.6	---	0.7	0.6	0.8	0.8	0.8	1.3	0.7	0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.5	0.6	0.6	0.5	0.4	0.4	**0.6**	**1.3**	**0.4**
15	0.4	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	**0.4**	**0.5**	**0.3**
16	0.4	0.4	0.3	---	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	**0.2**	**0.4**	**0.1**
17	0.4	0.2	0.2	---	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.2	0.2	0.3	0.3	0.4	0.2	0.3	0.8	0.3	0.4	0.4	0.4	0.5	**0.3**	**0.8**	**0.2**
18	0.4	0.4	0.4	---	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.7	0.5	0.5	0.4	0.3	0.3	0.4	0.5	0.4	0.3	0.2	0.2	**0.4**	**0.8**	**0.2**
19	0.2	0.3	0.2	---	0.2	0.4	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.2	**0.2**	**0.4**	**0.1**
20	0.2	0.2	0.2	---	0.2	0.3	0.3	0.3	0.3	0.3	---	---	0.4	0.3	0.3	0.3	0.4	0.5	0.8	0.5	0.5	0.7	0.7	0.7	**0.4**	**0.8**	**0.2**
21	0.6	0.7	0.6	0.6	---	0.5	0.5	0.5	0.5	0.6	0.5	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.9	**0.5**	**0.9**	**0.3**
22	0.9	0.7	0.5	0.4	---	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.3**	**0.9**	**0.2**
23	0.2	0.2	0.3	0.3	---	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	**0.3**	**0.5**	**0.2**
24	0.2	0.2	0.2	0.2	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	**0.3**	**0.4**	**0.2**
25	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.4	0.5	0.5	0.3	0.4	0.4	0.3	0.4	0.4	**0.3**	**0.5**	**0.2**
26	0.4	0.4	0.4	0.3	---	0.4	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.8	1.3	0.4	0.3	0.3	0.3	0.3	0.3	**0.4**	**1.3**	**0.3**
27	0.3	0.3	0.3	0.3	---	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.7	0.6	0.6	0.5	0.6	0.5	**0.4**	**0.7**	**0.2**
28	0.3	0.3	0.3	0.4	---	0.3	0.3	0.3	0.4	0.5	0.5	0.4	0.4	0.5	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	**0.3**	**0.5**	**0.2**
29	0.5	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.7	0.5	0.6	0.3	0.3	0.3	**0.3**	**0.7**	**0.2**
30	0.3	0.4	0.4	0.3	---	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.5	0.4	0.3	0.3	0.5	0.5	0.5	0.4	0.5	0.5	**0.4**	**0.6**	**0.3**
31	0.6	0.6	0.6	0.6	---	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.7	0.5	**0.5**	**0.7**	**0.3**
MEAN	**0.3**	**0.4**	**---**	**---**	**---**	**0.3**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**		
MAX	**0.9**	**0.7**	**0.6**	**1.1**	**0.7**	**0.6**	**0.8**	**0.8**	**1.1**	**1.5**	**0.9**	**0.8**	**0.7**	**0.6**	**0.5**	**0.5**	**0.8**	**1.3**	**0.8**	**0.6**	**0.7**	**0.8**	**0.9**	**0.9**		**1.5**	
MIN	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**			**0.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 710 DATA RECOVERY RATE = 95.4%

MONTHLY MEAN = 0.4 ppb

MAXIMUM DOWNWIND2 PENTANE = 1.5 ppb DATE OF OCCURRENCE = 12/13 AT 1000 MAXIMUM DAILY MEAN = 0.6 ppb DATE OF OCCURRENCE = 12/13

MINIMUM DOWNWIND2 PENTANE = 0.1 ppb DATE OF OCCURRENCE = 12/19 AT 1100 MINUMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 12/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
3	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
5	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
7	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
9	0.1	0.1	---	0.1	0.0	0.0	0.1	1.0	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**1.0**	**0.0**
10	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
11	0.2	0.2	---	0.3	0.2	0.3	0.3	0.3	0.3	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.2**	**0.6**	**0.0**
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
13	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
15	0.2	---	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
16	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	1.5	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**1.5**	**0.1**
17	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
18	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.2	0.2	**0.1**	**0.3**	**0.0**
21	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
22	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	---	---	0.1	**0.1**	**0.5**	**0.1**
26	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
27	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.0	---	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
30	0.0	0.0	---	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.2**	**0.0**
31	0.1	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**1.0**	**0.4**	**0.6**	**1.5**	**0.6**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**		**1.5**	
MIN	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 1.5 ppb DATE OF OCCURRENCE = 1/16 AT 1100 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 1/16

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 1/21 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.1	---	0.2	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
5	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
10	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
12	0.0	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
13	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
14	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
15	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
16	0.1	0.1	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
17	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
19	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
20	0.1	0.1	0.0	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	0.1	0.1	0.1	0.1	---	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
22	0.0	0.0	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
24	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
25	0.0	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.1**	**0.0**
27	0.0	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
28	0.1	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
MEAN	**0.0**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 640 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 HEXANE = 0.2 ppb DATE OF OCCURRENCE = 2/16 AT 0300 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 2/28

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 2/4 AT 0900 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/8

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.1	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
3	0.3	0.2	0.2	0.2	---	0.2	0.1	0.2	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.3	**0.1**	**0.3**	**0.0**
4	0.3	0.1	0.2	0.1	---	0.2	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
5	0.0	0.1	0.0	0.0	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	**0.0**	**0.3**	**0.0**
6	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
8	0.1	---	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
9	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
10	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
11	0.1	0.1	0.0	0.1	0.0	---	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.2**	**0.0**
13	0.0	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
14	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
15	0.1	0.0	0.2	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
17	0.1	0.1	0.1	0.3	0.2	0.2	---	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
18	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
20	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	0.1	0.1	0.1	0.2	0.2	0.1	---	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
22	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.1	0.0	**0.1**	**0.3**	**0.0**
23	0.0	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
25	0.2	---	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
26	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	**0.1**	**0.3**	**0.0**
27	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
28	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
29	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.1	---	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
31	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
MEAN	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.4**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.2**	**0.2**	**0.2**	**0.3**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 0.4 ppb DATE OF OCCURRENCE = 3/21 AT 0800 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 3/27

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 3/7 AT 0800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	---	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
4	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.2	**0.1**	**0.2**	**0.0**
5	0.1	---	---	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.1	0.1	---	0.1	0.1	0.2	0.6	0.2	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	**0.1**	**0.6**	**0.0**
8	0.1	0.2	---	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
9	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
10	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
13	0.3	0.1	---	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
14	0.2	0.2	---	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
15	0.1	0.1	---	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	---	---	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
19	0.0	0.1	0.1	---	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
20	0.1	0.1	0.0	---	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	0.0	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.1	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
23	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
24	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
25	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	**0.1**	**0.2**	**0.0**
26	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
27	0.1	0.1	0.2	---	0.1	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2	**0.1**	**0.3**	**0.0**
28	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
29	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
30	---	---	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.6**	**0.2**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 685 DATA RECOVERY RATE = 95.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 0.6 ppb DATE OF OCCURRENCE = 4/7 AT 0700 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/7

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 2200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
5	0.0	0.1	0.1	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	0.1	0.2	---	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.2	0.2	0.3	0.3	---	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	**0.1**	**0.3**	**0.0**
8	0.2	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
9	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
11	0.1	0.2	0.2	0.2	---	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
12	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.1	0.1	**0.1**	**0.4**	**0.0**
13	0.1	0.1	0.1	0.2	0.1	---	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
14	0.1	0.2	0.2	0.2	0.2	---	0.3	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
15	0.3	0.2	0.2	0.2	0.2	---	0.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
16	0.1	0.1	0.1	0.2	0.2	---	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
17	0.1	0.2	0.2	0.2	0.3	---	0.4	0.6	0.5	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.6**	**0.0**
18	0.3	0.2	0.1	0.2	0.2	---	0.3	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
19	0.1	0.2	0.1	0.2	0.2	---	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
20	0.1	0.1	0.1	0.1	0.1	---	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
21	0.1	0.1	0.2	0.6	0.2	---	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.6**	**0.0**
22	0.2	0.2	0.2	0.2	0.2	---	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
23	0.2	0.2	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
24	0.1	0.1	0.2	0.3	0.2	---	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	---	---	**0.1**	**0.3**	**0.0**
25	0.1	0.1	0.1	0.2	0.2	0.3	---	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	**0.1**	**0.4**	**0.0**
26	0.2	0.2	0.2	0.3	0.4	0.4	---	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
27	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
29	0.0	0.1	0.1	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
31	0.2	0.2	0.2	0.3	0.2	0.2	---	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.2**	**0.2**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.2**	**0.3**	**0.6**	**0.4**	**0.4**	**0.4**	**0.6**	**0.5**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.4**	**0.2**	**0.2**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 0.6 ppb DATE OF OCCURRENCE = 5/17 AT 0800 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 5/17

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 5/6 AT 1200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	0.4	0.4	0.4	0.4	0.4	---	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
2	0.2	0.3	0.2	0.2	0.3	0.3	---	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
3	0.1	0.2	0.1	0.1	0.2	0.2	---	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
4	0.8	0.6	0.3	0.7	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	**0.2**	**0.8**	**0.0**
5	0.2	0.2	0.2	0.2	0.2	0.2	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
6	0.2	0.2	0.2	0.2	0.2	0.2	---	0.3	0.2	---	---	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	**0.1**	**0.3**	**0.0**
7	0.3	0.2	0.3	0.3	0.3	0.3	0.3	---	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	**0.2**	**0.4**	**0.0**
8	0.5	0.7	0.5	0.4	0.8	0.4	0.3	---	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.2**	**0.8**	**0.0**
9	0.4	0.2	0.2	0.3	0.2	0.3	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.4**	**0.1**
10	0.2	0.2	0.5	0.3	0.7	0.3	0.4	---	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.2**	**0.7**	**0.0**
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
12	0.1	0.1	0.1	0.1	0.5	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
13	0.1	0.2	0.2	0.1	0.2	0.2	0.4	---	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.4**	**0.0**
14	0.2	0.1	0.3	0.2	0.2	0.4	0.3	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.1	**0.1**	**0.4**	**0.0**
15	0.1	0.2	0.3	0.1	0.1	0.1	0.1	---	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
16	0.0	0.9	0.2	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.3	0.4	0.3	0.1	0.1	0.1	**0.1**	**0.9**	**0.0**
17	0.1	0.1	0.2	0.2	0.2	0.2	0.4	---	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.4**	**0.0**
18	0.2	0.2	0.5	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.2	0.1	**0.2**	**0.5**	**0.1**
19	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
20	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.3**	**0.0**
22	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.1	0.1	0.1	**0.1**	**0.7**	**0.0**
23	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.2	---	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
24	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
25	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
27	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
28	0.6	0.3	0.3	0.9	0.4	0.3	0.3	0.3	---	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.3	**0.2**	**0.9**	**0.0**
29	0.3	0.3	0.4	0.5	0.4	0.5	0.4	0.3	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	0.3	0.3	**0.2**	**0.6**	**0.1**
30	0.2	0.2	0.2	0.2	0.3	0.5	0.5	0.4	---	0.2	0.3	0.1	0.1	0.1	0.0	---	---	---	---	---	0.2	0.1	0.2	0.2	**0.2**	**0.5**	**0.0**
MEAN	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.8**	**0.9**	**0.5**	**0.9**	**0.8**	**0.5**	**0.5**	**0.5**	**0.4**	**0.2**	**0.3**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.3**	**0.4**	**0.7**	**0.6**	**0.5**	**0.3**		**0.9**	
MIN	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 681 DATA RECOVERY RATE = 94.6%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 0.9 ppb DATE OF OCCURRENCE = 6/16 AT 0200 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 6/29

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 6/15 AT 2100 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 6/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.3**	**0.0**
2	0.0	---	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.9	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.9**	**0.0**
3	0.0	---	0.4	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	**0.1**	**0.4**	**0.0**
4	0.2	---	0.3	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.0**
5	0.3	---	0.2	0.3	0.3	0.2	0.4	0.6	0.4	0.3	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	**0.2**	**0.6**	**0.1**
6	0.4	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.2	0.2	**0.2**	**0.4**	**0.0**
7	0.3	---	0.4	0.9	0.5	0.5	0.5	0.3	0.2	0.2	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.0	**0.2**	**0.9**	**0.0**
8	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	**0.1**	**0.2**	**0.1**
9	---	0.2	0.2	0.3	0.4	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.1	0.1	**0.1**	**0.4**	**0.0**
10	---	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	**0.1**	**0.3**	**0.0**
11	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
12	---	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	---	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	---	---	**0.1**	**0.3**	**0.0**
13	0.3	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
15	0.2	---	0.3	0.5	0.4	0.4	0.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	**0.2**	**0.5**	**0.0**
16	0.1	---	0.5	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
17	0.1	---	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
18	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.3	0.1	0.5	0.1	0.1	0.4	**0.1**	**0.5**	**0.0**
19	0.5	---	0.4	0.3	0.4	0.4	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.2**	**0.5**	**0.0**
20	0.2	---	0.3	0.3	0.3	0.3	0.4	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.4	**0.1**	**0.4**	**0.0**
21	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
22	0.1	---	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
23	0.2	---	0.5	0.3	0.2	0.2	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.5**	**0.0**
24	0.2	---	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.3	**0.2**	**0.4**	**0.1**
25	0.3	---	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3	**0.1**	**0.3**	**0.1**
26	0.4	0.2	---	0.4	0.6	0.4	0.4	0.4	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.2	0.2	**0.2**	**0.6**	**0.0**
27	0.2	0.2	---	0.3	0.2	0.4	0.3	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.4**	**0.0**
28	0.1	0.2	---	0.2	0.3	0.3	0.2	0.4	0.4	0.4	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.4	0.2	0.1	0.2	0.3	**0.2**	**0.4**	**0.0**
29	0.4	0.2	---	0.3	0.4	0.3	0.4	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.2	**0.2**	**0.5**	**0.0**
30	0.5	0.2	---	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	**0.1**	**0.5**	**0.0**
31	0.1	0.1	---	0.2	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
MEAN	**0.2**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**---**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**		
MAX	**0.5**	**0.3**	**0.5**	**0.9**	**0.6**	**0.5**	**0.5**	**0.6**	**0.4**	**0.9**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.3**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**		**0.9**	
MIN	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 701 DATA RECOVERY RATE = 94.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 0.9 ppb DATE OF OCCURRENCE = 7/2 AT 1000 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 7/24

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 7/17 AT 2300 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 7/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.3	0.4	---	0.4	0.6	0.5	0.6	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	**0.2**	**0.6**	**0.0**
2	0.2	0.2	---	0.2	0.2	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
3	0.1	0.2	---	0.3	0.2	0.2	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
4	0.4	0.2	---	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	**0.1**	**0.4**	**0.0**
5	0.5	0.3	---	0.3	0.4	0.8	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.8**	**0.0**
6	0.1	0.1	---	0.2	0.1	0.2	0.2	0.3	0.5	0.2	0.1	0.1	0.1	0.1	0.0	0.0	---	---	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
7	0.1	0.2	0.3	---	0.4	0.4	0.4	0.6	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.4	0.1	0.2	0.2	**0.2**	**0.6**	**0.0**
8	0.4	0.4	0.7	---	0.3	0.4	0.5	0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.7**	**0.0**
9	0.2	0.2	0.2	---	0.3	0.2	0.3	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
10	0.1	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	1.1	0.3	0.2	0.4	0.2	0.2	**0.2**	**1.1**	**0.0**
11	---	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
12	0.1	0.1	0.3	0.3	---	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	5.5	0.0	0.1	0.1	0.2	**0.4**	**5.5**	**0.0**
13	0.1	0.2	0.2	0.3	---	0.5	0.6	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.5	0.2	0.2	**0.2**	**0.6**	**0.0**
14	0.2	0.3	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	**0.1**	**0.3**	**0.0**
15	0.1	0.1	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
16	0.1	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
17	0.1	0.1	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
18	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	**---**	**---**	**---**
20	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.3**	**0.0**
21	---	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.2	0.2	**0.2**	**0.4**	**0.0**
22	---	0.3	0.7	0.4	0.4	0.5	0.5	0.5	0.4	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	**0.2**	**0.7**	**0.0**
23	---	0.3	0.3	0.4	0.4	0.3	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.5	0.2	0.8	**0.2**	**0.8**	**0.0**
24	---	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.3	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.6**	**0.0**
25	---	0.2	0.2	0.2	0.5	0.5	0.4	0.5	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.5	0.3	**0.2**	**0.5**	**0.0**
26	---	0.4	0.5	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	**0.2**	**0.6**	**0.1**
27	---	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.3	**0.2**	**0.3**	**0.1**
28	---	0.4	0.3	0.4	0.6	0.5	0.4	0.5	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.3	**0.3**	**0.6**	**0.0**
29	---	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	**0.2**	**0.5**	**0.0**
30	---	0.4	0.3	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.7	0.2	0.3	0.2	**0.2**	**0.7**	**0.0**
31	---	0.3	0.2	0.5	0.3	0.4	0.4	0.5	0.6	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	---	0.1	0.2	0.1	**0.2**	**0.6**	**0.0**
MEAN	**---**	**0.2**	**0.3**	**0.3**	**---**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**		
MAX	**0.5**	**0.4**	**0.7**	**0.6**	**0.6**	**0.8**	**0.6**	**0.6**	**0.6**	**0.4**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**1.1**	**5.5**	**0.7**	**0.5**	**0.5**	**0.8**		**5.5**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 684 DATA RECOVERY RATE = 91.9%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND2 HEXANE = 5.5 ppb DATE OF OCCURRENCE = 8/12 AT 2000 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 8/12

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 8/2 AT 1700 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 8/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	---	---	---	0.2	0.2	0.3	0.4	0.5	**0.1**	**0.5**	**0.0**
2	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.3	0.2	0.0	0.1	0.2	0.3	**0.1**	**0.3**	**0.0**
3	0.3	0.5	---	0.6	0.5	0.7	0.6	0.6	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.3	**0.2**	**0.7**	**0.0**
4	0.2	0.3	---	0.4	0.4	0.5	0.6	0.4	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	**0.2**	**0.6**	**0.0**
5	0.3	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.5	0.5	0.2	0.3	**0.2**	**0.5**	**0.1**
6	0.4	0.3	---	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
7	0.1	0.1	---	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.1**
8	0.2	0.1	---	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.7	0.1	0.2	0.5	**0.2**	**0.7**	**0.0**
9	0.4	0.2	---	0.4	0.5	0.3	0.2	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.2	**0.1**	**0.5**	**0.0**
10	0.2	0.1	---	0.1	0.1	0.1	0.2	0.2	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
11	0.2	0.2	---	0.3	0.4	0.4	0.4	0.5	0.7	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	0.3	0.2	**0.2**	**0.7**	**0.1**
12	0.2	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
13	0.2	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.3	**0.1**	**0.3**	**0.1**
14	0.3	0.3	---	0.3	0.3	---	---	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	**0.2**	**0.4**	**0.1**
15	0.2	0.3	0.4	---	0.4	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	**0.2**	**0.4**	**0.1**
16	0.1	0.1	0.3	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
17	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.2	**0.1**	**0.3**	**0.0**
18	0.5	0.2	0.3	---	0.3	0.4	0.6	0.7	0.5	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.2	0.3	**0.2**	**0.7**	**0.0**
19	0.3	0.1	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
20	0.1	0.1	0.1	---	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
21	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
22	0.1	0.1	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
23	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
24	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
25	0.2	0.2	0.2	---	0.3	0.3	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
26	0.1	0.1	0.3	---	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.0	---	---	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
27	0.1	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
28	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.6	0.1	0.1	0.1	0.1	**0.1**	**0.6**	**0.0**
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
30	0.1	0.1	0.1	0.2	---	0.2	0.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	---	---	**0.1**	**0.3**	**0.0**
MEAN	**0.2**	**0.2**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**		
MAX	**0.5**	**0.5**	**0.4**	**0.6**	**0.5**	**0.7**	**0.6**	**0.7**	**0.7**	**0.2**	**0.3**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.3**	**0.6**	**0.7**	**0.6**	**0.4**	**0.5**		**0.7**	
MIN	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 680 DATA RECOVERY RATE = 94.4%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 0.7 ppb DATE OF OCCURRENCE = 9/11 AT 0900 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 9/11

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 9/22 AT 1300 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
2	---	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.5	0.5	0.3	**0.2**	**0.5**	**0.1**
3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
4	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.2	**0.1**	**0.3**	**0.0**
5	---	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.0**
6	---	0.3	0.3	0.3	0.3	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	**0.1**	**0.4**	**0.0**
7	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
8	---	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.4**	**0.0**
9	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
10	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
11	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	**0.1**	**0.3**	**0.1**
13	---	0.4	0.4	0.3	1.0	1.3	0.4	0.5	0.3	0.1	0.1	0.2	0.1	---	---	0.0	0.0	0.0	0.1	0.1	0.1	0.3	1.1	0.3	**0.3**	**1.3**	**0.0**
14	0.4	---	0.7	0.8	0.4	0.5	0.4	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	**0.3**	**0.8**	**0.1**
15	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.0**
16	0.1	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.1**	**0.2**	**0.0**
17	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
18	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
19	0.1	---	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
20	0.1	---	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	**0.1**	**0.3**	**0.0**
21	0.3	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
22	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
23	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
24	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
25	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
26	0.2	0.3	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.1**	**0.1**	**0.0**
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.1**	**0.0**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**		
MAX	**0.4**	**0.4**	**0.7**	**0.8**	**1.0**	**1.3**	**0.4**	**0.6**	**0.5**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.3**	**0.5**	**1.1**	**0.4**		**1.3**	
MIN	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 652 DATA RECOVERY RATE = 87.6%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 1.3 ppb DATE OF OCCURRENCE = 10/13 AT 0600 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 10/13

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 10/26 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.1	0.1	0.1	**---**	**---**	**---**
2	---	0.1	0.1	0.0	0.1	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	---	**---**	**---**	**---**
3	0.1	0.1	---	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	---	0.1	0.2	0.1	0.1	---	0.1	0.1	0.1	**---**	**---**	**---**
5	0.2	---	0.4	0.3	0.2	0.2	---	0.2	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
6	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
7	---	0.3	0.2	0.4	0.5	0.4	0.3	0.3	0.4	0.4	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	**0.2**	**0.6**	**0.1**
8	---	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	**0.3**	**0.5**	**0.1**
9	---	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.4	0.6	0.2	0.3	**0.2**	**0.6**	**0.1**
10	---	0.3	0.2	0.4	0.2	0.4	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.1**
11	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
13	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.1**	**0.0**
15	0.1	---	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
16	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
17	0.1	---	0.8	0.2	0.4	1.1	2.0	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.3**	**2.0**	**0.1**
18	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
19	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
21	0.2	---	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	**0.2**	**0.3**	**0.0**
22	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.1	0.1	**0.1**	**0.3**	**0.0**
23	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
24	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
25	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
26	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
28	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
29	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
30	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
MEAN	**---**	**---**	**---**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.5**	**0.8**	**0.4**	**0.5**	**1.1**	**2.0**	**0.5**	**0.5**	**0.4**	**0.6**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**	**0.6**	**0.3**	**0.4**		**2.0**	
MIN	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 615 DATA RECOVERY RATE = 85.4%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 2.0 ppb DATE OF OCCURRENCE = 11/17 AT 0700 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 11/17

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 11/11 AT 2200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 HEXANE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	**0.1**	**0.1**	**0.0**
3	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
4	0.1	0.1	---	0.4	0.1	0.1	0.1	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
5	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
7	0.0	0.0	---	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
8	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
9	0.1	0.2	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
10	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
13	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
14	0.2	0.2	0.2	---	0.2	0.2	0.3	0.3	0.3	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.3	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
15	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
16	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
17	0.2	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
18	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.3**	**0.0**
19	0.0	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	**0.1**	**0.1**	**0.0**
20	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	**0.2**	**0.3**	**0.1**
22	0.2	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
24	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
25	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.1**
27	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.1**
28	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
31	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.2**	**0.2**	**0.4**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.5**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.4**	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**	**0.3**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 710 DATA RECOVERY RATE = 95.4%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 0.5 ppb DATE OF OCCURRENCE = 12/14 AT 1000 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 12/14

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb DATE OF OCCURRENCE = 12/11 AT 1200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.3	0.4	0.3	0.2	**0.2**	**0.4**	**0.1**
2	0.1	0.3	---	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
3	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.4	0.2	**0.2**	**0.5**	**0.2**
4	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	**0.2**	**0.5**	**0.2**
5	0.2	0.3	---	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
6	0.2	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
7	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
8	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
9	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.5	0.2	0.3	0.3	**0.2**	**0.5**	**0.1**
10	0.3	0.2	---	0.3	0.2	0.5	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.5**	**0.2**
11	0.3	0.3	---	0.3	0.3	0.4	0.5	0.7	0.5	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	**0.3**	**0.7**	**0.1**
12	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	**0.2**	**0.3**	**0.1**
13	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
14	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
15	0.4	---	0.6	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.6**	**0.1**
16	0.2	---	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.2	0.4	0.6	0.2	0.3	0.2	0.1	0.3	0.2	0.2	0.3	0.1	0.1	**0.3**	**0.6**	**0.1**
17	0.1	---	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
18	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
20	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
21	0.2	---	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
22	0.1	---	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
23	0.1	---	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.4**	**0.1**
24	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.6	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.3	0.3	**0.3**	**0.6**	**0.1**
25	0.3	---	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.4	0.3	0.3	0.2	0.2	---	---	0.2	**0.3**	**0.6**	**0.2**
26	0.2	0.2	---	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
27	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
28	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
29	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
30	0.2	0.2	---	0.2	0.2	0.2	0.4	0.4	0.5	0.5	0.2	0.1	0.1	0.1	0.1	0.3	0.5	0.3	0.3	0.2	0.1	0.2	0.2	0.2	**0.2**	**0.5**	**0.1**
31	0.2	0.2	---	0.3	0.4	0.3	0.3	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	**0.2**	**0.4**	**0.1**
MEAN	**0.2**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**		
MAX	**0.4**	**0.3**	**0.6**	**0.6**	**0.4**	**0.5**	**0.5**	**0.7**	**0.5**	**0.5**	**0.3**	**0.3**	**0.4**	**0.6**	**0.5**	**0.6**	**0.5**	**0.3**	**0.3**	**0.4**	**0.5**	**0.5**	**0.4**	**0.3**		**0.7**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.7 ppb DATE OF OCCURRENCE = 1/11 AT 0800 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 1/25

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 1/21 AT 0600 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
4	0.2	0.2	---	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
5	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
6	0.1	0.5	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.5**	**0.1**
7	0.2	0.3	---	0.2	0.2	0.3	0.2	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	**0.2**	**0.3**	**0.1**
8	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
9	0.2	0.2	0.2	---	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.2**
10	0.3	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
11	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.2	**0.2**	**0.5**	**0.1**
12	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.2**
13	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	**0.2**	**0.3**	**0.2**
14	0.3	0.2	0.3	---	0.3	0.3	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
15	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.1**
16	0.2	0.2	0.3	---	0.3	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
17	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
18	0.1	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.3**	**0.1**
19	0.2	0.2	0.2	---	0.3	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.2	0.3	**0.2**	**0.4**	**0.1**
20	0.2	0.2	0.3	0.1	---	0.3	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.4**	**0.1**
21	0.2	0.2	0.2	0.2	---	0.3	0.3	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.2	**0.2**	**0.3**	**0.1**
22	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
23	0.2	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.1	0.1	**0.1**	**0.4**	**0.1**
24	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.3	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
25	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
26	0.1	0.1	0.1	0.1	---	0.2	0.1	0.2	0.2	0.3	0.5	0.6	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	**0.2**	**0.6**	**0.1**
27	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
28	0.2	0.2	0.4	0.5	---	0.4	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.2**	**0.5**	**0.0**
MEAN	**0.2**	**0.2**	**0.2**	**---**	**---**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**		
MAX	**0.3**	**0.5**	**0.4**	**0.5**	**0.3**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.5**	**0.6**	**0.2**	**0.3**	**0.2**	**0.4**	**0.2**	**0.3**	**0.3**	**0.3**	**0.4**	**0.3**	**0.5**	**0.3**		**0.6**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 640 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.6 ppb DATE OF OCCURRENCE = 2/26 AT 1200 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 2/9

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 2/25 AT 1600 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 2/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	**0.1**	**0.2**	**0.0**
2	0.1	0.1	0.1	0.3	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
3	0.1	0.2	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
4	0.2	0.1	0.2	0.2	---	0.2	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
5	0.1	0.1	0.0	0.1	---	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	**0.1**	**0.3**	**0.0**
6	0.2	0.4	0.2	0.2	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.1**
7	0.1	0.2	0.2	0.2	0.1	---	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	**0.2**	**0.3**	**0.1**
8	0.1	---	0.1	0.1	0.1	---	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
9	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
10	0.2	0.2	0.2	0.2	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.1**
11	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
12	0.1	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
13	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.1**
14	0.2	0.3	0.2	0.2	0.2	---	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
15	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
16	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	---	---	0.2	0.1	0.2	0.2	0.4	0.2	**0.2**	**0.4**	**0.1**
17	0.3	0.2	0.2	0.4	0.2	0.3	---	0.2	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.3	0.3	**0.2**	**0.4**	**0.1**
18	0.3	0.3	0.3	0.2	0.2	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
19	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
20	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
21	0.2	0.2	0.2	0.2	0.2	0.3	---	0.4	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.0**
22	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
23	0.1	0.1	0.1	0.1	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	---	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.3**	**0.0**
24	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
26	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
27	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.1**
28	0.2	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
29	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	**0.1**	**0.3**	**0.1**
30	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
31	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
MEAN	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.4**	**0.3**	**0.4**	**0.2**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.1**	**0.3**	**0.2**	**0.3**	**0.2**	**0.3**	**0.4**	**0.3**		**0.4**	
MIN	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.4 ppb DATE OF OCCURRENCE = 3/21 AT 1000 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 3/17

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 3/1 AT 2300 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/24

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	**0.1**	**0.3**	**0.1**
3	0.1	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
4	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
5	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
7	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
8	0.1	0.1	---	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
9	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
10	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
13	0.1	0.2	---	0.2	0.2	0.2	0.2	0.5	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	**0.1**	**0.5**	**0.0**
14	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
15	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
16	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
17	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	---	---	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.2	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
19	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
20	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
21	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
22	0.1	0.2	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
23	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
24	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
26	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
27	0.1	0.1	0.2	---	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
28	0.2	0.2	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	**0.0**	**0.2**	**0.0**
29	0.1	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
30	---	---	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.5**	**0.3**	**0.3**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 685 DATA RECOVERY RATE = 95.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.5 ppb DATE OF OCCURRENCE = 4/13 AT 0800 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/13

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 4/9 AT 0800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.0**	**0.2**	**0.0**
4	0.1	0.3	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
5	0.0	0.1	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
7	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
8	0.1	0.1	0.2	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.2**	**0.0**
9	0.1	0.2	0.2	0.2	---	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
10	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	0.0	---	0.1	0.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
12	0.0	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
14	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.4	0.3	**0.1**	**0.4**	**0.0**
15	0.5	1.5	0.3	1.0	0.7	---	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**1.5**	**0.0**
16	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.6	0.6	0.5	0.3	0.2	**0.2**	**0.6**	**0.0**
17	0.1	0.2	0.2	0.1	0.1	---	0.2	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
19	0.1	0.1	0.1	0.1	0.0	---	0.1	0.3	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
20	0.1	0.1	0.1	0.1	0.2	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
21	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
22	0.3	0.1	0.1	0.3	0.2	---	0.2	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
23	0.2	0.1	0.1	0.3	0.4	---	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.1**	**0.4**	**0.0**
24	0.0	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.1**	**0.0**
25	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.1	0.0	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
27	0.1	0.1	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.0	**0.0**	**0.3**	**0.0**
28	0.0	0.0	0.0	0.0	0.1	0.1	---	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.0**	**0.2**	**0.0**
31	0.2	0.2	0.2	0.2	0.2	0.3	---	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**1.5**	**0.3**	**1.0**	**0.7**	**0.3**	**0.4**	**0.4**	**0.3**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.6**	**0.6**	**0.5**	**0.4**	**0.3**		**1.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 BENZENE = 1.5 ppb DATE OF OCCURRENCE = 5/15 AT 0200 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 5/15

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/10

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
2	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	**0.1**	**0.3**	**0.0**
3	0.3	0.3	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
4	0.0	0.0	0.0	0.1	0.2	0.2	---	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.4	0.5	0.4	**0.1**	**0.5**	**0.0**
5	0.2	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
6	0.2	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
7	0.0	0.0	0.1	0.1	0.1	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**1.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
24	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.3**	**0.3**	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**	**1.0**	**0.1**	**0.2**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.4**	**0.5**	**0.4**		**1.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 677 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 BENZENE = 1.0 ppb DATE OF OCCURRENCE = 6/22 AT 0800 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 6/2

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 6/1 AT 1200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/8

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
10	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.0**	**0.0**
13	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.0	**0.0**	**0.2**	**0.0**
16	0.1	---	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.2	0.3	0.7	**0.2**	**0.7**	**0.0**
20	0.4	---	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.2	**0.2**	**0.4**	**0.2**
21	0.2	---	0.2	0.4	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.1**
22	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
24	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
25	0.1	---	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
27	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
28	0.1	0.1	---	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1	**0.1**	**0.3**	**0.0**
29	0.2	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
30	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
31	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
MAX	**0.4**	**0.1**	**0.3**	**0.4**	**0.5**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**	**0.3**	**0.3**	**0.3**	**0.7**		**0.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 501 DATA RECOVERY RATE = 67.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.7 ppb DATE OF OCCURRENCE = 7/19 AT 2400 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 7/20

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 7/10 AT 0500 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
5	0.1	0.1	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
7	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
8	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
9	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
10	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**3.1**	**0.0**
12	0.0	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	0.2	---	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
14	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
16	0.1	0.1	0.1	0.2	---	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
17	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
20	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	---	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.2	0.1	0.3	0.2	**0.2**	**0.9**	**0.0**
22	---	0.3	0.5	0.4	0.2	0.3	0.4	0.5	0.4	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.5**	**0.0**
23	---	0.2	0.2	0.2	0.2	0.6	0.7	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.7**	**0.0**
24	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.3	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
25	---	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
26	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.3	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
27	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	**0.1**	**0.2**	**0.0**
28	---	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
29	---	0.2	0.2	0.2	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
30	---	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
31	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
MEAN	**---**	**0.1**	**0.1**	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.3**	**0.5**	**0.4**	**0.2**	**0.6**	**0.7**	**0.6**	**0.9**	**0.5**	**0.2**	**0.2**	**3.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**		**3.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 684 DATA RECOVERY RATE = 91.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 BENZENE = 3.1 ppb DATE OF OCCURRENCE = 8/11 AT 1300 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 8/22

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 8/2 AT 1200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/17

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
3	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
4	0.1	0.1	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
5	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
6	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
8	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
9	0.1	0.1	---	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.3**	**0.0**
10	0.3	0.1	---	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
11	0.1	0.1	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
12	0.0	0.0	---	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	0.1	0.1	---	0.1	0.1	---	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
15	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
16	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	**0.1**	**0.2**	**0.1**
17	0.2	0.2	0.2	---	0.2	0.2	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
18	0.1	0.1	0.1	---	0.2	0.2	0.1	0.0	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
19	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
20	0.1	0.1	0.1	---	0.3	0.2	0.3	0.4	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
21	0.0	0.0	0.0	---	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
22	0.0	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.2	0.3	0.3	0.2	0.2	0.1	**0.1**	**0.3**	**0.0**
26	0.1	0.3	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
27	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	**0.0**	**0.2**	**0.0**
28	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	**0.1**	**0.1**	**0.0**
29	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	---	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**	**0.3**	**0.4**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 667 DATA RECOVERY RATE = 92.6%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.4 ppb DATE OF OCCURRENCE = 9/20 AT 0800 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 9/4

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 0400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**---**	**---**	**---**
2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.5	0.2	0.1	0.2	0.2	0.2	**0.1**	**0.5**	**0.0**
3	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.0**	**0.2**	**0.0**
4	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
5	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
6	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
7	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
8	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.1**	**0.0**
9	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
10	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
11	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
12	---	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.8	0.5	0.3	0.1	0.1	---	---	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.8**	**0.0**
14	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.0	0.1	0.2	0.2	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
15	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
16	0.0	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	---	0.1	0.2	0.2	0.6	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.3	**0.1**	**0.6**	**0.0**
18	0.5	---	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
20	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
21	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
22	0.2	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.5	0.4	0.7	0.2	0.1	**0.2**	**0.7**	**0.0**
23	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	**0.1**	**0.4**	**0.0**
24	0.1	---	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
25	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.2	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
27	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	**0.3**	**0.0**
29	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.1**	**0.0**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**0.2**	**0.2**	**0.2**	**0.2**	**0.6**	**0.2**	**0.3**	**0.8**	**0.5**	**0.3**	**0.3**	**0.2**	**0.4**	**0.2**	**0.2**	**0.2**	**0.3**	**0.5**	**0.5**	**0.4**	**0.7**	**0.3**	**0.3**		**0.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 652 DATA RECOVERY RATE = 87.6%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.8 ppb DATE OF OCCURRENCE = 10/13 AT 0900 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 10/13

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.0	0.0	**---**	**---**	**---**
2	---	0.2	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	---	**---**	**---**	**---**
3	0.2	0.1	---	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	---	0.1	0.1	0.1	0.1	---	0.2	0.2	0.2	**---**	**---**	**---**
5	0.2	---	0.3	0.3	0.2	0.2	---	0.2	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
6	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.1**
7	---	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	**0.2**	**0.3**	**0.1**
8	---	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
9	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
10	---	0.2	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.2**	**0.4**	**0.1**
11	---	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.2**	**0.4**	**0.0**
12	---	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.3**	**0.0**
13	---	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.0	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
15	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
16	0.2	---	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.7	**0.2**	**0.7**	**0.1**
17	0.9	---	0.7	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.9**	**0.1**
18	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.4	0.1	0.1	0.2	0.1	0.0	**0.1**	**0.4**	**0.0**
19	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
20	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	**0.2**	**0.9**	**0.1**
21	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
22	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
23	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
24	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
26	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
27	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
28	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
29	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
30	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1	**0.1**	**0.3**	**0.1**
MEAN	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.9**	**0.4**	**0.7**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.6**	**0.9**	**0.2**	**0.1**	**0.1**	**0.1**	**0.3**	**0.3**	**0.3**	**0.2**	**0.4**	**0.2**	**0.2**	**0.3**	**0.4**	**0.7**		**0.9**	
MIN	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 615 DATA RECOVERY RATE = 85.4%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.9 ppb DATE OF OCCURRENCE = 11/20 AT 1000 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 11/7

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 2200 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 11/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
2	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.1**
4	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
5	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.9	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.9**	**0.1**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
7	0.2	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.1**
8	0.2	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	**0.1**	**0.3**	**0.1**
9	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
10	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.1**
11	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
13	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
14	0.1	0.2	0.1	---	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	**0.3**	**0.5**	**0.1**
15	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
16	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
17	0.1	0.2	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.1**
18	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
19	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
20	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
21	0.1	0.1	0.1	0.2	---	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
22	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
23	0.2	0.2	0.1	0.3	---	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.3**	**0.1**
24	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
25	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.1**
27	0.1	0.2	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.6	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	**0.2**	**0.7**	**0.1**
28	0.1	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
30	0.1	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
31	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.3**	**0.4**	**0.9**	**0.7**	**0.3**	**0.5**	**0.5**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**		**0.9**	
MIN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 710 DATA RECOVERY RATE = 95.4%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.9 ppb DATE OF OCCURRENCE = 12/5 AT 1200 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 12/14

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb DATE OF OCCURRENCE = 12/11 AT 0600 MINUMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 12/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.2	**0.1**	**0.3**	**0.1**
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	**0.1**	**0.2**	**0.1**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
5	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
6	0.1	0.1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
7	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
8	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
9	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
10	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	**0.2**	**0.1**
11	0.2	0.2	---	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
13	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	**0.1**	**0.3**	**0.0**
15	0.4	---	0.4	0.4	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.5**	**0.0**
16	0.1	---	0.1	0.1	0.1	0.2	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	**0.4**	**0.1**
17	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
18	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.1**	**0.0**
19	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
20	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
21	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
22	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
24	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.4	0.3	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.4	0.4	0.4	**0.2**	**0.4**	**0.1**
25	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.2	---	---	0.1	**0.2**	**0.4**	**0.1**
26	0.1	0.1	---	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.3**	**0.1**
27	0.1	0.2	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
31	0.1	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
MEAN	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.4**	**0.2**	**0.4**	**0.4**	**0.5**	**0.3**	**0.4**	**0.4**	**0.3**	**0.4**	**0.3**	**0.2**	**0.4**	**0.3**	**0.3**	**0.3**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.4**	**0.4**	**0.4**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.5 ppb DATE OF OCCURRENCE = 1/15 AT 0500 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 1/25

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 1/7 AT 1200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
5	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
6	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
7	0.2	0.3	---	0.3	0.2	0.2	0.1	0.1	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	**0.1**	**0.3**	**0.0**
8	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.1**
9	0.1	0.2	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
10	0.2	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
13	0.1	0.1	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
14	0.1	0.1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
16	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
17	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
19	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
20	0.1	0.1	0.1	0.0	---	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.1	0.1	**0.1**	**0.3**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.1	0.0	0.1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
24	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
25	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	**0.1**	**0.3**	**0.0**
27	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
28	0.1	0.1	0.3	0.4	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	**0.2**	**0.4**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.3**	**0.3**	**0.4**	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.4**	**0.2**	**0.3**	**0.1**	**0.1**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 640 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.4 ppb DATE OF OCCURRENCE = 2/28 AT 0400 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 2/28

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 2/2 AT 1400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.1	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
3	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.1	0.1	0.1	---	0.2	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
5	0.1	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
7	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	**0.1**	**0.1**	**0.0**
8	0.1	---	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
10	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
14	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
16	0.2	0.3	0.1	0.1	0.1	---	0.2	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.2	0.1	0.1	0.1	0.2	0.2	**0.2**	**0.6**	**0.1**
17	0.2	0.1	0.1	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.3	0.3	**0.1**	**0.3**	**0.0**
18	0.3	0.3	0.2	0.2	0.2	0.1	---	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.3**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
20	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
22	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
23	0.0	0.1	0.1	0.1	0.1	0.2	---	0.2	0.2	0.1	0.0	0.1	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
24	0.0	---	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
27	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
28	0.2	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
29	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**		
MAX	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.6**	**0.3**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.6 ppb DATE OF OCCURRENCE = 3/16 AT 0800 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 3/16

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 3/1 AT 0800 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
3	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.2	0.1	---	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
8	0.1	0.2	---	0.2	0.2	0.3	0.4	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.6**	**0.0**
9	0.3	0.1	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	**0.1**	**0.3**	**0.0**
10	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
13	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	0.2	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.1	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	---	---	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.2	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
19	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.1	0.3	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
21	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
24	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.2**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
27	0.1	0.3	0.3	---	0.3	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
28	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
29	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
30	---	---	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**		
MAX	**0.3**	**0.3**	**0.3**	**0.2**	**0.3**	**0.4**	**0.4**	**0.6**	**0.3**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.2**	**0.0**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 685 DATA RECOVERY RATE = 95.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.6 ppb DATE OF OCCURRENCE = 4/8 AT 0800 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 4/8

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
7	0.2	0.2	0.1	0.2	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
8	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.1	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
10	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
11	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.2**	**0.0**
12	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.0**	**0.2**	**0.0**
14	0.2	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.2	**0.1**	**0.3**	**0.0**
15	0.3	0.5	0.2	0.4	0.3	---	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.5**	**0.0**
16	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
17	0.2	0.2	0.2	0.2	0.2	---	0.2	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
18	0.1	0.1	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
19	0.1	0.2	0.2	0.2	0.2	---	0.2	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.5**	**0.0**
20	0.2	0.2	0.2	0.2	0.2	---	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
21	0.2	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
22	0.3	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.3**	**0.0**
23	0.2	0.1	0.1	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
24	0.1	0.1	0.1	0.1	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.6	---	---	**0.2**	**0.6**	**0.1**
25	0.6	0.6	0.6	0.5	0.3	0.3	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.6**	**0.0**
26	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
27	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
28	0.1	0.1	0.1	0.1	0.1	0.2	---	0.3	0.2	0.3	0.5	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	**0.2**	**0.5**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
31	0.1	0.1	0.1	0.2	0.2	0.2	---	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
MEAN	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.6**	**0.6**	**0.6**	**0.5**	**0.3**	**0.3**	**0.2**	**0.5**	**0.4**	**0.3**	**0.5**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.3**	**0.5**	**0.6**	**0.3**	**0.2**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.6 ppb DATE OF OCCURRENCE = 5/24 AT 2200 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 5/28

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
2	0.1	0.2	0.2	0.2	0.2	0.2	---	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	**0.2**	**0.4**	**0.1**
3	0.3	0.3	0.3	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
4	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.2	**0.1**	**0.3**	**0.0**
5	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3	0.3	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
6	0.2	0.2	0.2	0.2	0.2	0.1	---	0.1	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.2	0.1	0.2	0.2	0.2	0.2	0.1	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	**0.1**	**0.3**	**0.0**
8	0.2	0.1	0.2	0.2	0.2	0.2	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
10	0.1	0.1	0.2	0.2	0.2	0.2	0.3	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.3	0.4	**0.2**	**0.4**	**0.0**
11	0.3	0.2	0.1	0.1	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
12	0.1	0.1	0.1	0.1	0.2	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
13	0.2	0.2	0.2	0.2	0.2	0.3	0.3	---	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.1	0.1	0.1	**0.8**	**16.3**	**0.0**
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
18	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
19	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
22	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.0**
24	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.2**	**0.0**
30	0.0	0.0	0.2	0.2	0.3	0.2	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.6**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.3**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.3**	**0.3**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**16.3**	**0.1**	**0.3**	**0.3**	**0.2**	**0.3**	**0.4**		**16.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 677 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 16.3 ppb DATE OF OCCURRENCE = 6/13 AT 1800 MAXIMUM DAILY MEAN = 0.8 ppb DATE OF OCCURRENCE = 6/13

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 6/1 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
10	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.6	**0.1**	**0.6**	**0.0**
11	---	0.5	0.5	0.4	0.5	0.4	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	---	**0.0**	**0.1**	**0.0**
13	0.1	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.2**	**0.0**
16	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	**0.1**	**0.3**	**0.1**
20	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
21	0.1	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
22	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
24	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
25	0.1	---	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
26	0.1	0.2	---	0.1	0.2	0.2	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
27	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
28	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
29	0.2	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
30	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
31	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
MAX	**0.2**	**0.5**	**0.5**	**0.4**	**0.5**	**0.4**	**0.3**	**0.2**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.3**	**0.4**	**0.6**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 501 DATA RECOVERY RATE = 67.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.6 ppb DATE OF OCCURRENCE = 7/10 AT 2400 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 7/10

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 7/10 AT 1400 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
2	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
3	0.1	0.2	---	0.2	0.1	0.1	0.1	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
5	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
6	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
8	0.1	0.1	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
9	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
10	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.1	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.1	0.1	**0.4**	**8.6**	**0.0**
13	0.1	0.1	0.1	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.1**	**0.2**	**0.0**
14	0.1	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
16	0.1	0.1	0.2	0.2	---	0.2	0.2	0.2	0.3	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
17	0.0	0.0	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	**0.0**	**0.2**	**0.0**
18	0.1	0.1	0.2	0.0	---	0.1	0.1	0.0	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.0	0.0	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
20	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
21	---	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.2	0.2	0.3	0.2	**0.2**	**0.6**	**0.0**
22	---	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
23	---	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.3**	**0.0**
24	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.3	0.2	0.2	**0.1**	**0.3**	**0.0**
25	---	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.1	**0.1**	**0.3**	**0.0**
26	---	0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
27	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
28	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
29	---	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
30	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9	0.3	0.2	0.2	**0.1**	**0.9**	**0.0**
31	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
MEAN	**---**	**0.1**	**0.1**	**0.1**	**---**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.4**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.5**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.5**	**0.1**	**0.4**	**8.6**	**0.9**	**0.3**	**0.3**	**0.2**		**8.6**	
MIN	**0.0**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 684 DATA RECOVERY RATE = 91.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 8.6 ppb DATE OF OCCURRENCE = 8/12 AT 2000 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 8/12

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 8/1 AT 1200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/10

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	---	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**---**	**---**	**---**
3	0.1	0.1	---	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
4	0.2	0.2	---	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
5	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.1	0.1	0.1	0.1	0.2	0.2	**0.2**	**3.1**	**0.0**
6	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
7	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.2**	**0.0**
8	0.1	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.2**	**0.0**
9	0.1	0.1	---	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	**0.1**	**0.3**	**0.0**
10	0.3	0.1	---	0.2	0.2	0.1	0.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
11	0.1	0.1	---	0.1	0.1	0.1	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	**0.1**	**0.4**	**0.0**
12	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
14	0.1	0.1	---	0.1	0.1	---	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
16	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
17	0.2	0.2	0.2	---	0.2	0.2	0.2	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.4**	**0.0**
18	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.2	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
19	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.2	0.2	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
20	0.2	0.2	0.2	---	0.3	0.3	0.3	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.4**	**0.0**
21	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
22	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.1	0.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.2	0.3	**0.1**	**0.3**	**0.0**
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.3	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
26	0.1	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.2**	**0.0**
27	0.0	0.0	0.0	0.1	---	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
28	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
30	0.1	0.1	0.1	0.1	---	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	---	---	**0.1**	**0.2**	**0.0**
MEAN	**0.1**	**0.1**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**3.1**	**0.3**	**0.3**	**0.2**	**0.2**	**0.3**		**3.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 667 DATA RECOVERY RATE = 92.6%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 3.1 ppb DATE OF OCCURRENCE = 9/5 AT 1900 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 9/5

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 0600 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**---**	**---**	**---**
2	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.0**
3	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
4	---	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
5	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.1**	**0.2**	**0.1**
6	---	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.4	0.7	0.5	**0.3**	**0.7**	**0.1**
7	---	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.5	0.6	**0.2**	**0.6**	**0.0**
8	---	1.0	1.0	0.9	0.8	0.7	0.7	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.2	0.1	0.1	**0.3**	**1.0**	**0.0**
9	---	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
10	---	0.1	0.1	0.1	0.1	0.2	0.4	0.4	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
11	---	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.3	0.2	0.3	0.3	0.4	0.2	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
12	---	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
13	---	0.1	0.1	0.1	0.3	0.4	0.2	0.2	0.3	0.2	0.2	0.1	0.0	---	---	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.4	0.2	**0.2**	**0.4**	**0.0**
14	0.2	---	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	**0.2**	**0.3**	**0.0**
15	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
16	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
17	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
18	0.1	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
19	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
20	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
21	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.1	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
24	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.4	0.4	0.2	**0.1**	**0.4**	**0.0**
25	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	---	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	**0.1**	**0.3**	**0.0**
29	0.1	0.1	---	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.1**	**0.0**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**		
MAX	**0.2**	**1.0**	**1.0**	**0.9**	**0.8**	**0.7**	**0.7**	**0.7**	**0.4**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.3**	**0.3**	**0.4**	**0.2**	**0.4**	**0.7**	**0.6**		**1.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 652 DATA RECOVERY RATE = 87.6%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 1.0 ppb DATE OF OCCURRENCE = 10/8 AT 0200 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 10/8

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 1500 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.1	0.0	0.2	**---**	**---**	**---**
2	---	0.0	0.0	0.0	0.0	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	---	**---**	**---**	**---**
3	0.1	0.1	---	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	---	0.0	0.1	0.1	0.1	---	0.2	0.2	0.2	**---**	**---**	**---**
5	0.3	---	0.3	0.3	0.2	0.2	---	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	**0.2**	**0.3**	**0.1**
6	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
7	---	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2	**0.1**	**0.3**	**0.1**
8	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	**0.1**	**0.2**	**0.1**
9	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.0**
10	---	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	**0.2**	**0.3**	**0.1**
11	---	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.3**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
16	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	**0.1**	**0.3**	**0.0**
17	0.3	---	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
18	0.1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	**0.1**	**0.1**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.4	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
21	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
22	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
23	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
24	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.1	0.0	**0.1**	**0.2**	**0.0**
25	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
26	0.1	0.1	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.1	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
MEAN	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.2**	**0.3**	**0.3**	**0.4**	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.3**	**0.2**	**0.2**	**0.3**	**0.2**	**0.3**	**0.3**	**0.3**		**0.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 615 DATA RECOVERY RATE = 85.4%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.4 ppb DATE OF OCCURRENCE = 11/20 AT 1000 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 11/10

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 2100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.1**	**0.0**
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.1**	**0.2**	**0.1**
4	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
5	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.2	0.7	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	**0.2**	**0.7**	**0.0**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
8	0.1	0.1	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
9	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.5	0.1	0.1	0.1	**0.1**	**0.5**	**0.1**
10	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	**0.1**	**0.2**	**0.1**
11	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
14	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	**0.3**	**0.5**	**0.1**
15	0.5	0.3	0.3	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.5**	**0.0**
16	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.1**	**0.0**
17	0.1	0.1	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	**0.1**	**0.2**	**0.0**
18	0.3	0.3	0.2	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
19	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	---	---	0.1	0.0	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
21	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
22	0.1	0.2	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
23	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	**0.1**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.1**
27	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.1**
28	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.1**
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	**0.1**	**0.2**	**0.1**
30	0.2	0.2	0.2	0.2	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.1**
31	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
MEAN	**0.1**	**0.1**	**---**	**---**	**---**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		
MAX	**0.5**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.3**	**0.4**	**0.2**	**0.7**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.5**	**0.3**	**0.3**	**0.4**		**0.7**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 710 DATA RECOVERY RATE = 95.4%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.7 ppb DATE OF OCCURRENCE = 12/5 AT 1400 MAXIMUM DAILY MEAN = 0.3 ppb DATE OF OCCURRENCE = 12/14

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 2200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/16

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	---	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 1/25 AT 1700 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/25

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 1/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
18	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.9**	**0.0**
26	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**1.9**	**0.3**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**		**1.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 640 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 1.9 ppb DATE OF OCCURRENCE = 2/25 AT 1300 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 2/25

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 2/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.6**	**0.0**
4	0.0	0.0	0.0	0.0	---	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	---	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
31	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**---**	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.6**	**0.0**	**0.0**	**0.0**	**0.2**	**0.0**	**0.0**	**0.0**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.6 ppb DATE OF OCCURRENCE = 3/3 AT 1700 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/3

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 3/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 685 DATA RECOVERY RATE = 95.1%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 4/6 AT 1400 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/6

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.6**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.3**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.6**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.6 ppb DATE OF OCCURRENCE = 5/27 AT 1500 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/27

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 677 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 6/24 AT 1600 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/24

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 6/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.0**	**0.0**
13	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 501 DATA RECOVERY RATE = 67.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 7/10 AT 0200 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/10

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 7/10 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/10

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
20	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
25	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
26	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**---**	**0.0**	**0.0**	**0.0**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.1**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 684 DATA RECOVERY RATE = 91.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 8/30 AT 2100 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/24

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 8/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
3	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
10	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	---	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**		**0.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 667 DATA RECOVERY RATE = 92.6%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.1 ppb DATE OF OCCURRENCE = 9/3 AT 0600 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/25

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/4

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
2	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	1.1	---	---	**0.1**	**1.1**	**0.0**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.4**	**0.7**	**1.1**	**0.0**	**0.0**		**1.1**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 652 DATA RECOVERY RATE = 87.6%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 1.1 ppb DATE OF OCCURRENCE = 10/29 AT 2200 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 10/29

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.2	0.0	0.0	---	---	---
2	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	---	---	---	---
3	0.0	0.0	---	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	---	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	---	---	---
5	0.0	---	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.0**	**0.0**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 615 DATA RECOVERY RATE = 85.4%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.2 ppb DATE OF OCCURRENCE = 11/1 AT 2200 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/5

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 11/1 AT 2100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.0**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 710 DATA RECOVERY RATE = 95.4%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 0100 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/1

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
3	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
5	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
10	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
11	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.9	0.9	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.4**	**4.9**	**0.0**
24	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	---	---	0.0	**0.1**	**0.2**	**0.0**
26	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
27	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	**0.0**	**0.4**	**0.0**
28	0.3	0.4	---	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.4**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.3**	**0.4**	**0.1**	**0.1**	**0.1**	**0.3**	**0.3**	**0.1**	**0.1**	**2.0**	**4.9**	**0.9**	**0.1**	**0.7**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.4**	**0.3**		**4.9**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 4.9 ppb DATE OF OCCURRENCE = 1/23 AT 1100 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 1/23

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 1/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 1/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	**0.3**	**5.6**	**0.0**
3	0.0	0.3	---	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
4	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.2**	**5.5**	**0.0**
7	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	4.5	0.0	0.0	0.0	0.0	**0.4**	**4.5**	**0.0**
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.0	---	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
17	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
19	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.7**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	**0.0**	**0.2**	**0.0**
23	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	0.0	0.0	0.4	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
26	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.2**	**0.0**	**0.0**	**0.0**	**0.1**	**0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.3**	**0.1**	**0.4**	**0.1**	**0.2**	**0.3**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.4**	**5.5**	**5.6**	**0.1**	**0.2**	**0.3**	**3.6**	**4.5**	**0.1**	**0.2**	**0.4**	**0.1**		**5.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 640 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 5.6 ppb DATE OF OCCURRENCE = 2/2 AT 1500 MAXIMUM DAILY MEAN = 0.4 ppb DATE OF OCCURRENCE = 2/7

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 2/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 2/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
2	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.4**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.0	0.0	0.0	---	0.1	---	---	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
5	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**2.9**	**0.0**
6	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.8**	**0.0**
7	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	---	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
11	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	3.1	**0.3**	**3.2**	**0.0**
13	5.1	0.1	0.0	4.8	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.4**	**5.1**	**0.0**
14	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.1	0.0	**0.2**	**4.2**	**0.0**
15	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.1	0.0	0.1	0.1	**0.1**	**0.5**	**0.0**
18	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	1.4	0.0	0.0	0.0	0.5	0.0	---	0.0	0.0	0.0	1.1	0.0	0.0	4.2	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.3**	**4.2**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
21	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	**0.4**	**4.8**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
27	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
29	0.0	---	0.3	0.0	0.3	0.0	0.1	0.0	0.0	5.4	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	**0.5**	**5.4**	**0.0**
30	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**0.2**	**---**	**0.0**	**0.2**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.2**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.3**	**0.2**	**0.4**	**0.0**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**		
MAX	**5.1**	**0.1**	**0.3**	**4.8**	**0.5**	**0.1**	**0.1**	**0.3**	**0.1**	**5.4**	**1.1**	**0.3**	**0.9**	**4.2**	**0.2**	**0.7**	**4.2**	**4.8**	**5.1**	**0.1**	**3.2**	**0.1**	**0.1**	**3.1**		**5.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 5.4 ppb DATE OF OCCURRENCE = 3/29 AT 1000 MAXIMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 3/29

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 3/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 3/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.4	4.8	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.3	0.0	**0.3**	**4.8**	**0.0**
2	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
3	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	5.4	0.0	0.6	0.0	0.0	0.0	4.8	0.0	0.4	0.2	0.0	0.5	0.0	0.0	**0.5**	**5.4**	**0.0**
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
5	0.0	---	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.1	0.1	**0.1**	**0.8**	**0.0**
7	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.1**	**0.6**	**0.0**
8	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.6	0.3	0.4	0.0	0.0	0.5	0.7	**0.1**	**0.7**	**0.0**
12	0.3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.3**	**0.0**
13	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.2	0.0	0.1	0.0	0.0	0.0	0.1	**0.0**	**0.4**	**0.0**
14	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.6**	**0.0**
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
16	0.0	0.1	---	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
18	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	0.0	0.0	---	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.8**	**0.0**
20	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	---	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	4.8	0.0	4.2	0.6	0.0	0.0	0.0	**0.4**	**4.8**	**0.0**
22	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	5.1	0.0	0.0	0.0	**0.4**	**5.1**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.8**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
25	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
26	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	**0.1**	**0.5**	**0.0**
MEAN	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**0.2**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.0**	**0.0**	**0.0**	**0.1**		
MAX	**0.3**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.1**	**0.4**	**4.8**	**5.4**	**0.6**	**0.8**	**0.4**	**0.8**	**0.2**	**4.8**	**4.8**	**3.4**	**4.2**	**5.1**	**0.5**	**0.5**	**0.7**		**5.4**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 685 DATA RECOVERY RATE = 95.1%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 5.4 ppb DATE OF OCCURRENCE = 4/3 AT 1100 MAXIMUM DAILY MEAN = 0.5 ppb DATE OF OCCURRENCE = 4/3

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 4/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 4/20

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.2**	**0.0**
2	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.5**	**0.0**
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
4	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
6	0.0	0.0	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
7	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
8	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
9	0.0	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.1	0.1	**0.0**	**0.4**	**0.0**
11	0.2	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	**0.0**	**0.2**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
13	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.0**	**0.6**	**0.0**
14	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	0.2	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
16	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.1	0.5	0.4	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.5**	**0.0**
17	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.5	0.0	0.0	0.0	0.0	0.1	0.1	**0.2**	**1.5**	**0.0**
18	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
19	0.1	0.1	0.1	0.1	0.1	---	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.7**	**0.0**
20	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	0.1	0.1	0.1	0.1	0.0	---	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
22	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
23	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
24	0.1	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	---	**0.0**	**0.1**	**0.0**
25	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.0	0.0	0.0	0.1	0.0	0.1	---	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
31	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.2**	**0.2**	**0.4**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**1.5**	**0.1**	**0.5**	**0.4**	**0.5**	**0.2**	**0.2**	**0.6**	**0.8**	**0.7**	**0.2**	**0.4**	**0.1**	**0.3**	**0.1**	**0.1**		**1.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 1.5 ppb DATE OF OCCURRENCE = 5/17 AT 0900 MAXIMUM DAILY MEAN = 0.2 ppb DATE OF OCCURRENCE = 5/17

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 5/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 5/3

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
2	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
3	0.1	0.1	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.1	0.1	0.0	0.0	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
10	0.1	0.1	0.1	0.1	0.1	0.1	0.2	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	0.0	0.1	0.0	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.3**	**0.0**
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
18	0.1	0.1	0.0	0.0	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.1**	**0.5**	**0.0**
25	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
30	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.3**	**0.2**	**0.1**	**0.3**	**0.5**	**0.1**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 677 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 0.5 ppb DATE OF OCCURRENCE = 6/24 AT 1600 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 6/24

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 6/1 AT 1000 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 6/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
10	---	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
11	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	---	**0.0**	**0.1**	**0.0**
13	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
15	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	---	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
21	0.0	---	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
24	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
26	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.2**	**0.0**
27	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
29	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
MAX	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 501 DATA RECOVERY RATE = 67.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 0.2 ppb DATE OF OCCURRENCE = 7/26 AT 0900 MAXIMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/28

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 7/10 AT 0300 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 7/18

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.3**	**0.0**
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.2**	**0.0**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
7	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
8	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
11	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.1	0.0	0.0	**0.1**	**3.3**	**0.0**
13	0.0	0.0	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
16	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
17	0.0	0.1	0.0	0.0	---	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
18	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**---**	**---**	**---**
20	---	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
21	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.1	0.1	0.1	**0.1**	**0.3**	**0.0**
22	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
23	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	**0.1**	**0.0**
24	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.3	0.3	0.4	**0.1**	**0.5**	**0.0**
25	---	0.4	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.1	**0.1**	**0.4**	**0.0**
26	---	0.0	0.1	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.3**	**0.0**
27	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
28	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
29	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
30	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.1	0.1	**0.0**	**0.5**	**0.0**
31	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**---**	**0.1**	**0.1**	**0.1**	**---**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**		
MAX	**0.1**	**0.4**	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.3**	**0.3**	**0.1**	**0.1**	**3.3**	**0.5**	**0.3**	**0.4**	**0.4**		**3.3**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 684 DATA RECOVERY RATE = 91.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 3.3 ppb DATE OF OCCURRENCE = 8/12 AT 2000 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 8/12

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 8/1 AT 0900 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 8/10

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**---**	**---**	**---**
3	0.1	0.1	---	0.1	0.2	0.4	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.4**	**0.0**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
6	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
7	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
9	0.0	0.0	---	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	**0.0**	**0.3**	**0.0**
10	0.3	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.1**	**0.3**	**0.0**
11	0.1	0.1	---	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
14	0.0	0.0	---	0.0	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.1	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
18	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
19	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
20	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.2**	**0.0**
21	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.1	0.0	0.0	---	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
26	0.0	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
27	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	0.0	0.1	---	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.1	0.1	0.0	0.1	---	---	**0.1**	**0.6**	**0.0**
MEAN	**0.0**	**0.0**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.3**	**0.1**	**0.1**	**0.1**	**0.2**	**0.4**	**0.2**	**0.3**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.0**	**0.6**	**0.0**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.3**		**0.6**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 667 DATA RECOVERY RATE = 92.6%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 0.6 ppb DATE OF OCCURRENCE = 9/30 AT 1600 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 9/3

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 9/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 9/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
2	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
3	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
4	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
5	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
6	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	**0.1**	**0.2**	**0.0**
7	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
8	---	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	**0.0**	**0.2**	**0.0**
9	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
10	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
11	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.2**	**0.0**
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.3**	**0.0**
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.4**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	---	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	---	---	0.1	0.0	0.0	**0.0**	**0.5**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	**0.0**	**0.3**	**0.0**
27	0.4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	**0.0**	**0.4**	**0.0**
28	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	**0.0**	**0.1**	**0.0**
29	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	---	**0.0**	**0.1**	**0.0**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.4**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.1**	**0.4**	**0.3**	**0.0**	**0.1**	**0.4**	**0.3**	**0.5**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**		**0.5**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 652 DATA RECOVERY RATE = 87.6%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 0.5 ppb DATE OF OCCURRENCE = 10/25 AT 1700 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 10/6

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 10/1 AT 1100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 10/9

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3	0.8	0.8	0.2	**---**	**---**	**---**
2	---	0.0	0.0	0.0	0.0	0.1	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	---	**---**	**---**	**---**
3	0.1	0.0	---	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	---	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	**---**	**---**	**---**
5	0.1	---	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	**0.0**	**0.1**	**0.0**
6	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
7	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
8	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	**0.0**	**0.1**	**0.0**
9	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
10	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.1**	**0.2**	**0.0**
11	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
17	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
20	0.0	---	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.1	---	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
MEAN	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.8**	**0.8**	**0.2**		**0.8**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 615 DATA RECOVERY RATE = 85.4%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 0.8 ppb DATE OF OCCURRENCE = 11/1 AT 2200 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 11/10

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 11/2 AT 0200 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 11/12

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
8	0.0	0.0	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	**0.0**	**0.1**	**0.0**
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
13	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
14	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	**0.1**	**0.2**	**0.0**
15	0.1	0.1	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
16	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
17	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
18	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
19	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
20	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
23	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
25	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
26	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.0**	**0.0**
27	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	**0.0**	**0.1**	**0.0**
28	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
29	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.0**	**0.1**	**0.0**
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
31	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	**0.0**	**0.1**	**0.0**
MEAN	**0.0**	**0.0**	**---**	**---**	**---**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
MAX	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**		**0.2**	
MIN	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			**0.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 710 DATA RECOVERY RATE = 95.4%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 0.2 ppb DATE OF OCCURRENCE = 12/14 AT 2100 MAXIMUM DAILY MEAN = 0.1 ppb DATE OF OCCURRENCE = 12/14

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb DATE OF OCCURRENCE = 12/1 AT 0100 MINUMUM DAILY MEAN = 0.0 ppb DATE OF OCCURRENCE = 12/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	13.9	12.7	---	13.8	13.8	11.6	12.8	12.5	14.2	11.6	12.9	13.1	12.6	12.3	12.1	12.3	11.1	9.2	10.9	10.3	14.1	14.4	18.4	20.0	**13.1**	**20.0**	**9.2**
2	32.1	18.1	---	15.2	16.4	14.2	12.3	12.9	15.4	15.9	18.3	17.3	15.1	17.7	15.4	21.8	16.5	16.1	15.4	16.7	16.6	15.9	15.7	18.1	**16.9**	**32.1**	**12.3**
3	18.8	18.6	---	22.3	18.4	17.4	18.2	20.8	21.3	21.6	25.0	25.0	33.5	29.4	27.0	21.5	16.4	17.6	18.3	18.5	16.4	18.2	17.9	14.6	**20.7**	**33.5**	**14.6**
4	15.9	14.8	---	15.1	17.4	19.4	18.9	16.8	17.7	16.8	15.1	15.5	14.1	14.1	16.7	16.9	18.4	18.3	19.7	17.8	16.1	19.7	20.8	21.3	**17.3**	**21.3**	**14.1**
5	21.4	19.6	---	17.8	17.2	14.4	19.9	20.9	23.1	25.5	21.3	28.7	17.3	14.5	15.0	13.1	13.9	15.6	15.0	16.7	16.6	20.4	20.7	21.6	**18.7**	**28.7**	**13.1**
6	13.2	10.9	---	10.7	11.2	10.9	11.5	12.5	10.9	13.2	11.3	10.3	12.6	12.1	11.6	13.5	9.5	14.0	14.2	12.4	30.0	16.4	16.8	15.8	**13.3**	**30.0**	**9.5**
7	16.4	13.1	---	12.4	11.7	11.8	9.9	15.9	13.3	16.5	9.6	7.4	10.1	8.3	9.5	10.5	10.7	14.3	15.8	25.7	10.2	10.0	7.5	8.2	**12.1**	**25.7**	**7.4**
8	8.2	11.3	---	9.6	9.4	9.4	9.5	13.1	11.7	13.6	14.1	15.2	13.9	12.2	10.0	12.5	16.2	19.4	37.9	13.7	20.9	11.9	12.3	11.7	**13.8**	**37.9**	**8.2**
9	16.3	17.5	---	16.7	9.3	8.9	19.8	241.3	34.5	13.2	19.4	12.5	13.1	12.0	10.9	12.1	8.9	12.6	17.0	27.6	25.6	17.5	23.4	30.7	**27.0**	**241.3**	**8.9**
10	20.8	20.4	---	33.2	31.3	28.4	19.8	15.9	14.6	16.0	16.6	23.5	23.9	17.3	17.6	16.5	19.5	19.3	17.0	17.5	19.5	21.1	25.6	27.1	**21.0**	**33.2**	**14.6**
11	29.4	34.5	---	42.5	18.5	57.0	48.7	53.9	76.8	75.4	43.3	21.2	15.3	8.8	12.0	9.9	10.9	11.7	12.8	10.1	10.7	7.4	8.7	8.2	**27.3**	**76.8**	**7.4**
12	---	8.4	6.7	6.6	7.1	9.3	12.5	20.6	23.7	13.1	11.4	9.5	9.5	9.6	9.4	9.3	8.7	9.4	9.6	9.6	10.1	9.6	8.7	7.2	**10.4**	**23.7**	**6.6**
13	---	8.3	14.4	24.0	23.4	25.0	25.1	21.1	20.4	---	---	17.3	18.0	19.4	21.4	19.8	17.3	18.1	18.9	17.9	22.2	23.3	18.0	16.8	**19.5**	**25.1**	**8.3**
14	15.7	---	18.4	17.8	15.2	18.0	18.7	18.9	25.2	23.3	22.6	20.0	21.4	17.4	13.4	16.4	18.2	24.0	25.0	25.7	29.0	35.6	31.5	30.3	**21.8**	**35.6**	**13.4**
15	27.2	---	21.7	25.7	26.4	26.0	24.4	20.0	19.2	12.5	8.9	7.4	7.5	20.5	11.9	12.3	15.3	13.5	12.7	11.0	13.6	18.1	25.5	34.3	**18.1**	**34.3**	**7.4**
16	30.5	---	34.1	42.0	37.9	33.3	34.5	41.2	46.4	47.9	112.9	68.9	28.6	25.3	17.0	12.7	9.1	10.2	7.1	7.1	7.4	7.9	7.0	8.2	**29.4**	**112.9**	**7.0**
17	7.3	---	8.6	9.0	10.8	11.4	11.3	11.5	12.4	11.1	11.0	11.0	10.2	9.1	9.2	11.3	12.7	13.2	12.6	12.8	13.7	10.0	9.6	12.0	**11.0**	**13.7**	**7.3**
18	10.1	---	7.9	8.6	9.4	10.5	9.5	9.6	11.9	7.0	10.4	7.4	7.4	7.9	7.5	7.6	7.7	7.2	7.6	6.5	5.3	6.0	7.2	8.7	**8.2**	**11.9**	**5.3**
19	8.5	---	7.4	8.6	11.0	10.1	9.1	8.3	7.1	7.4	7.4	6.9	6.5	7.0	6.6	6.4	6.3	6.3	6.1	6.3	8.1	9.2	9.7	10.0	**7.8**	**11.0**	**6.1**
20	9.4	---	11.1	10.2	7.8	10.0	9.6	9.3	7.4	11.3	14.0	8.2	8.3	11.3	6.1	7.0	7.4	8.5	10.2	15.9	39.4	39.6	26.2	28.1	**13.8**	**39.6**	**6.1**
21	40.5	---	26.2	19.3	13.6	12.9	11.0	8.7	7.6	6.9	6.4	6.4	6.7	7.9	6.6	11.3	6.6	5.5	6.3	6.4	6.7	6.0	7.8	12.4	**10.8**	**40.5**	**5.5**
22	11.6	---	7.6	10.6	10.4	9.2	6.7	7.4	7.3	6.9	6.9	7.7	8.2	7.2	9.0	6.8	6.7	7.6	6.9	8.0	6.6	8.8	6.8	4.6	**7.8**	**11.6**	**4.6**
23	4.9	---	7.7	5.5	6.2	4.1	5.5	5.9	5.4	7.1	9.0	6.3	5.2	5.2	11.9	9.9	6.2	24.4	11.1	8.1	8.5	10.1	11.1	19.7	**8.6**	**24.4**	**4.1**
24	16.5	---	23.5	19.6	22.6	21.3	16.5	16.9	20.0	12.4	7.5	9.5	8.7	9.7	8.5	10.1	8.9	9.9	10.3	11.6	11.8	14.0	10.9	14.0	**13.7**	**23.5**	**7.5**
25	12.8	---	14.2	16.5	17.3	22.0	25.4	15.3	17.5	110.3	17.5	18.6	22.4	23.3	23.6	24.2	25.3	26.4	24.9	22.9	15.8	---	---	12.2	**24.2**	**110.3**	**12.2**
26	11.8	9.9	---	11.6	11.8	12.0	12.5	12.1	13.2	15.3	18.6	32.3	32.0	23.5	19.5	13.0	12.3	12.4	15.7	15.0	14.4	14.9	18.3	19.1	**16.1**	**32.3**	**9.9**
27	11.9	12.2	---	6.8	5.1	8.1	6.3	7.5	10.5	5.8	9.0	4.1	10.7	11.5	5.4	5.4	12.9	6.4	6.4	13.2	6.5	6.0	8.3	7.8	**8.2**	**13.2**	**4.1**
28	11.9	10.6	---	14.3	15.4	11.4	15.1	4.0	4.8	4.4	3.5	6.0	5.4	8.0	5.9	8.4	5.9	7.0	7.7	7.0	6.0	7.0	6.9	10.3	**8.1**	**15.4**	**3.5**
29	11.8	10.4	---	7.2	6.6	6.8	6.5	7.6	7.9	7.6	6.0	5.6	9.0	8.4	6.7	6.3	8.4	8.1	6.3	12.0	12.5	27.8	17.0	29.5	**10.3**	**29.5**	**5.6**
30	18.3	20.8	---	27.5	26.8	26.6	27.6	42.0	50.2	55.4	33.0	10.5	8.2	8.8	6.7	10.8	11.5	12.3	13.2	8.5	9.2	10.6	11.2	11.4	**20.0**	**55.4**	**6.7**
31	11.1	12.4	---	13.1	13.3	11.8	9.1	8.0	7.3	7.8	7.6	7.7	8.5	8.1	8.4	8.3	8.5	8.5	8.7	8.1	9.8	8.7	7.8	7.3	**9.1**	**13.3**	**7.3**
MEAN	**16.5**	**---**	**---**	**16.6**	**15.2**	**16.2**	**16.1**	**23.6**	**18.7**	**20.4**	**17.7**	**14.9**	**13.7**	**13.1**	**12.0**	**12.2**	**11.9**	**13.1**	**13.6**	**13.6**	**14.6**	**14.9**	**14.6**	**16.2**	**15.4**		
MAX	**40.5**	**34.5**	**34.1**	**42.5**	**37.9**	**57.0**	**48.7**	**241.3**	**76.8**	**110.3**	**112.9**	**68.9**	**33.5**	**29.4**	**27.0**	**24.2**	**25.3**	**26.4**	**37.9**	**27.6**	**39.4**	**39.6**	**31.5**	**34.3**		**241.3**	
MIN	**4.9**	**8.3**	**6.7**	**5.5**	**5.1**	**4.1**	**5.5**	**4.0**	**4.8**	**4.4**	**3.5**	**4.1**	**5.2**	**5.2**	**5.4**	**5.4**	**5.9**	**5.5**	**6.1**	**6.3**	**5.3**	**6.0**	**6.8**	**4.6**			**3.5**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 15.4 ppb

MAXIMUM DOWNWIND2 THC PAMS = 241.3 ppb DATE OF OCCURRENCE = 1/9 AT 0800 MAXIMUM DAILY MEAN = 29.4 ppb DATE OF OCCURRENCE = 1/16

MINIMUM DOWNWIND2 THC PAMS = 3.5 ppb DATE OF OCCURRENCE = 1/28 AT 1100 MINUMUM DAILY MEAN = 7.8 ppb DATE OF OCCURRENCE = 1/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	7.3	6.5	---	7.7	8.6	9.3	9.4	9.7	9.6	8.8	8.2	8.0	7.5	7.2	6.7	9.9	20.4	9.9	16.7	10.5	21.4	18.0	19.8	10.0	**10.9**	**21.4**	**6.5**
2	7.2	7.8	---	10.4	13.6	16.0	10.5	5.3	5.5	5.5	5.0	5.2	7.0	5.2	9.9	6.2	4.6	4.1	6.1	5.2	3.9	8.1	7.9	11.4	**7.5**	**16.0**	**3.9**
3	6.2	4.3	---	6.2	4.7	8.0	9.7	10.9	10.5	11.6	8.9	6.1	6.3	5.6	6.6	6.3	7.9	11.7	10.6	11.0	8.4	9.1	11.1	12.6	**8.4**	**12.6**	**4.3**
4	15.9	20.4	---	38.4	21.9	20.5	25.3	24.3	28.8	38.0	33.7	32.7	41.2	26.1	28.4	21.5	17.2	15.4	16.9	16.7	13.3	16.1	12.1	9.1	**23.2**	**41.2**	**9.1**
5	10.8	18.0	---	15.3	9.7	8.9	9.7	9.0	8.6	8.1	8.6	8.3	8.7	8.3	7.9	7.7	8.3	8.1	8.2	8.6	7.6	9.0	8.7	10.0	**9.4**	**18.0**	**7.6**
6	14.5	13.2	---	8.3	11.2	9.4	11.3	6.5	6.9	6.2	5.7	5.4	7.0	9.9	5.5	5.8	5.9	5.7	18.4	11.4	10.5	11.9	13.8	15.3	**9.6**	**18.4**	**5.4**
7	18.9	21.4	---	28.5	34.1	17.3	10.8	9.4	---	---	8.6	6.6	5.9	7.4	6.7	6.3	6.6	8.3	12.4	10.1	6.8	15.2	11.5	7.6	**12.4**	**34.1**	**5.9**
8	7.7	8.8	15.1	---	11.7	12.5	14.1	13.1	16.0	23.0	15.7	16.0	16.6	25.9	21.6	20.5	15.0	29.4	11.9	12.4	14.0	10.8	11.3	12.2	**15.4**	**29.4**	**7.7**
9	15.4	14.0	15.6	---	21.1	18.4	29.1	18.0	18.6	23.4	20.6	20.0	15.8	16.5	14.4	13.4	16.8	11.6	11.8	11.9	9.6	13.2	20.7	16.8	**16.8**	**29.1**	**9.6**
10	13.4	16.1	19.9	---	18.4	11.5	16.3	10.7	7.4	8.4	8.3	9.8	10.1	10.6	11.5	11.8	12.2	11.4	10.9	10.5	10.8	11.0	11.6	13.0	**12.0**	**19.9**	**7.4**
11	17.7	16.2	22.9	---	20.7	14.7	19.3	9.9	7.5	20.0	17.3	13.1	11.7	11.5	9.0	5.1	5.9	6.4	6.6	5.7	6.4	6.9	8.6	9.0	**11.8**	**22.9**	**5.1**
12	11.5	11.1	10.7	---	10.5	9.4	8.9	7.4	8.2	7.6	9.1	8.7	8.8	9.6	8.5	14.6	11.7	14.2	20.4	25.1	14.6	12.2	12.5	11.6	**11.6**	**25.1**	**7.4**
13	13.4	11.3	11.3	---	11.8	11.9	11.7	10.6	10.6	9.8	9.4	9.3	9.2	9.3	9.7	11.7	10.7	10.6	11.1	14.5	16.9	11.6	16.3	15.4	**11.7**	**16.9**	**9.2**
14	18.5	22.6	18.3	---	22.8	20.4	16.0	6.6	16.4	16.6	10.3	8.6	8.8	5.9	6.0	6.2	6.8	6.9	8.5	8.4	9.4	8.8	10.2	10.6	**11.9**	**22.8**	**5.9**
15	8.9	7.7	11.6	---	12.3	23.5	12.2	15.3	13.0	8.8	16.1	9.7	9.9	10.7	13.0	9.6	13.5	14.7	15.1	16.7	14.0	12.6	13.2	14.9	**12.9**	**23.5**	**7.7**
16	18.5	18.2	26.0	---	30.4	17.5	14.3	13.5	12.0	10.0	9.4	7.3	6.3	8.0	6.0	7.3	8.9	9.9	8.0	7.1	11.0	7.2	6.7	6.8	**11.7**	**30.4**	**6.0**
17	7.0	8.5	11.3	---	17.3	15.3	13.7	19.7	38.5	16.7	10.0	9.6	8.2	14.0	8.8	9.1	9.0	8.2	8.2	9.0	9.5	10.5	9.1	9.5	**12.2**	**38.5**	**7.0**
18	9.3	10.4	12.5	---	12.6	11.0	11.4	11.9	12.0	13.1	12.6	11.5	11.3	10.4	7.6	7.5	7.9	9.2	10.1	10.9	11.9	11.3	9.4	11.0	**10.7**	**13.1**	**7.5**
19	12.1	13.4	14.2	---	27.2	32.1	28.3	20.4	18.6	12.9	11.5	10.4	8.5	9.2	9.9	8.5	8.3	10.5	---	---	10.9	13.4	7.9	8.6	**14.1**	**32.1**	**7.9**
20	11.3	11.5	12.9	11.7	---	11.8	12.5	10.2	12.4	11.7	12.3	10.6	10.6	9.8	10.9	9.2	8.7	8.7	11.1	15.3	13.6	12.1	14.4	17.0	**11.7**	**17.0**	**8.7**
21	20.3	20.8	21.3	23.7	---	30.6	28.3	30.5	51.4	49.1	30.9	21.9	18.7	12.9	12.8	15.0	13.0	12.8	12.1	11.9	12.6	13.9	12.7	13.5	**21.3**	**51.4**	**11.9**
22	19.9	13.1	15.5	17.0	---	19.6	17.8	37.9	20.7	23.6	14.1	11.8	13.7	17.4	20.8	15.4	13.6	12.1	11.0	12.0	12.4	15.3	16.7	19.8	**17.0**	**37.9**	**11.0**
23	21.0	23.5	22.6	21.0	---	24.1	23.9	21.5	14.3	13.5	11.9	10.6	8.5	8.8	8.2	7.6	6.7	9.2	9.7	5.9	10.7	8.5	10.3	11.5	**13.6**	**24.1**	**5.9**
24	17.8	27.3	17.8	28.6	---	35.9	80.8	45.6	37.6	30.7	27.7	22.4	21.5	17.8	15.1	14.3	13.3	16.6	15.8	12.4	15.9	12.9	9.9	13.1	**24.0**	**80.8**	**9.9**
25	8.7	10.6	14.7	13.3	---	7.6	5.8	7.8	9.5	6.0	7.3	6.5	7.4	7.8	6.5	6.7	7.2	6.9	9.3	13.7	10.9	13.6	17.8	12.7	**9.5**	**17.8**	**5.8**
26	14.8	19.1	12.5	16.6	---	15.1	16.4	16.8	14.5	14.6	11.3	8.9	6.8	5.9	5.9	6.2	6.3	7.0	9.9	9.6	11.5	11.6	9.3	9.2	**11.3**	**19.1**	**5.9**
27	9.6	11.0	11.7	14.2	---	13.2	14.1	15.3	17.4	24.6	24.4	16.5	14.4	13.2	14.5	13.6	12.9	13.1	13.6	14.8	15.5	16.2	18.3	19.7	**15.3**	**24.6**	**9.6**
28	23.3	24.7	27.9	29.5	---	26.1	26.3	22.7	26.0	26.4	25.4	20.7	14.7	13.4	12.8	12.2	13.6	17.7	25.2	34.7	17.1	11.9	11.7	10.3	**20.6**	**34.7**	**10.3**
MEAN	**13.6**	**14.7**	**16.5**	**---**	**---**	**16.8**	**18.1**	**15.7**	**16.8**	**16.6**	**14.1**	**12.0**	**11.6**	**11.4**	**10.9**	**10.3**	**10.5**	**11.1**	**12.2**	**12.4**	**11.8**	**11.9**	**12.3**	**12.2**	**13.5**		
MAX	**23.3**	**27.3**	**27.9**	**38.4**	**34.1**	**35.9**	**80.8**	**45.6**	**51.4**	**49.1**	**33.7**	**32.7**	**41.2**	**26.1**	**28.4**	**21.5**	**20.4**	**29.4**	**25.2**	**34.7**	**21.4**	**18.0**	**20.7**	**19.8**		**80.8**	
MIN	**6.2**	**4.3**	**10.7**	**6.2**	**4.7**	**7.6**	**5.8**	**5.3**	**5.5**	**5.5**	**5.0**	**5.2**	**5.9**	**5.2**	**5.5**	**5.1**	**4.6**	**4.1**	**6.1**	**5.2**	**3.9**	**6.9**	**6.7**	**6.8**			**3.9**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 640 DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 13.5 ppb

MAXIMUM DOWNWIND2 THC PAMS = 80.8 ppb DATE OF OCCURRENCE = 2/24 AT 0700 MAXIMUM DAILY MEAN = 24.0 ppb DATE OF OCCURRENCE = 2/24

MINIMUM DOWNWIND2 THC PAMS = 3.9 ppb DATE OF OCCURRENCE = 2/2 AT 2100 MINUMUM DAILY MEAN = 7.5 ppb DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	11.1	11.7	11.2	11.4	---	14.9	11.1	8.9	8.8	9.6	7.4	7.2	5.6	6.5	5.7	10.8	5.6	6.1	8.0	9.3	10.2	6.0	5.4	6.6	**8.7**	**14.9**	**5.4**
2	4.9	15.0	6.4	7.9	---	8.9	10.9	22.8	10.5	7.4	6.7	5.1	5.4	5.1	7.5	10.6	7.6	9.6	13.4	17.5	15.0	17.8	24.6	31.6	**11.8**	**31.6**	**4.9**
3	37.1	32.7	29.4	25.4	---	33.8	26.0	28.6	20.4	14.4	12.9	---	8.0	8.4	8.2	7.8	8.6	8.2	8.4	10.6	15.8	10.2	8.4	60.0	**19.2**	**60.0**	**7.8**
4	41.3	13.0	47.0	21.3	---	36.3	---	---	9.3	6.7	6.9	9.1	7.2	6.0	6.6	7.8	4.6	10.0	4.6	4.4	5.6	5.0	4.6	8.9	**12.7**	**47.0**	**4.4**
5	6.9	11.1	4.3	6.7	---	---	9.5	7.0	10.5	8.4	6.8	6.6	5.9	6.2	22.7	8.1	8.1	5.8	4.5	6.5	13.7	11.7	9.6	11.6	**8.7**	**22.7**	**4.3**
6	14.7	15.5	11.1	14.0	11.0	---	17.1	13.7	10.7	5.6	5.9	5.0	5.0	4.4	4.3	5.2	4.4	5.9	5.5	11.3	26.0	6.7	10.2	9.6	**9.7**	**26.0**	**4.3**
7	10.0	9.8	11.2	12.9	12.1	---	14.9	21.1	32.1	11.8	8.1	7.5	7.1	5.6	7.8	7.9	10.8	8.7	7.5	12.9	14.7	31.1	16.8	11.1	**12.7**	**32.1**	**5.6**
8	9.4	---	15.5	13.9	12.0	---	14.2	18.5	25.7	27.9	26.3	15.0	16.0	15.3	15.1	10.7	11.7	12.6	13.0	10.7	13.5	16.3	15.5	19.8	**15.8**	**27.9**	**9.4**
9	17.1	12.7	15.5	14.1	12.7	---	14.0	15.1	15.4	14.0	11.7	12.9	12.3	7.4	6.3	7.5	7.2	7.7	8.6	14.3	11.1	13.5	14.6	23.3	**12.6**	**23.3**	**6.3**
10	45.2	57.6	53.7	45.7	47.6	---	40.8	46.4	37.7	25.9	22.7	16.7	9.4	10.2	15.8	14.7	17.2	16.9	19.1	19.9	20.7	24.0	25.8	23.6	**28.6**	**57.6**	**9.4**
11	24.4	17.2	10.9	10.8	11.3	---	11.1	10.8	12.0	8.8	10.7	8.9	14.5	11.9	9.4	6.7	10.3	9.5	7.9	7.2	7.7	8.2	9.1	8.3	**10.8**	**24.4**	**6.7**
12	7.6	14.0	10.2	4.7	5.1	---	35.6	13.9	11.2	6.6	6.4	5.5	4.8	7.8	7.0	5.6	6.3	5.9	9.8	6.1	11.8	11.3	11.3	11.1	**9.5**	**35.6**	**4.7**
13	12.7	20.3	34.4	24.6	19.7	---	10.1	9.8	6.3	5.1	18.0	5.2	4.9	6.0	4.6	4.5	4.6	6.5	10.0	16.1	11.4	19.2	15.3	22.4	**12.7**	**34.4**	**4.5**
14	14.4	14.4	13.5	11.1	12.3	---	14.8	13.5	17.0	18.9	8.3	7.5	5.7	5.6	4.6	6.8	5.4	5.0	8.0	5.4	14.7	19.3	27.9	15.1	**11.7**	**27.9**	**4.6**
15	19.6	8.1	49.5	13.3	13.5	---	8.6	5.1	4.5	5.2	6.0	5.6	5.0	5.9	5.7	6.4	6.9	6.4	5.8	6.4	6.8	6.8	7.0	11.4	**9.5**	**49.5**	**4.5**
16	7.3	9.9	12.5	10.2	9.2	---	10.1	16.5	12.2	14.1	26.4	29.6	23.9	20.1	18.5	18.6	---	---	18.5	11.5	11.3	15.9	22.8	26.1	**16.4**	**29.6**	**7.3**
17	22.4	19.3	17.9	58.7	29.6	30.9	---	26.7	20.0	22.3	24.2	14.1	13.5	12.4	19.4	17.9	19.9	18.4	22.8	21.6	29.2	19.1	20.5	20.0	**22.6**	**58.7**	**12.4**
18	17.9	21.2	18.3	14.9	13.4	12.6	---	12.5	12.5	11.5	10.2	8.8	9.1	8.6	8.1	7.9	7.6	7.8	8.0	8.6	9.5	9.5	7.4	5.9	**10.9**	**21.2**	**5.9**
19	7.0	5.2	5.8	7.0	6.4	4.4	---	4.7	4.4	4.8	5.6	6.6	6.5	9.8	7.6	4.9	6.1	4.7	4.9	5.4	7.7	23.6	5.7	16.0	**7.2**	**23.6**	**4.4**
20	21.2	12.8	17.3	12.3	13.9	15.4	---	22.0	10.8	10.4	7.6	6.4	5.0	7.2	4.7	4.8	6.5	5.2	5.4	9.9	10.4	10.8	10.1	11.9	**10.5**	**22.0**	**4.7**
21	13.0	14.6	16.4	29.2	21.3	15.8	---	41.8	22.1	16.6	7.2	9.6	8.0	7.1	12.3	4.7	8.1	9.0	9.4	7.9	8.2	9.7	10.8	10.4	**13.6**	**41.8**	**4.7**
22	9.5	10.9	13.0	14.2	14.2	13.9	---	14.2	16.2	11.4	10.3	8.9	5.4	4.3	4.3	3.9	3.6	6.5	43.6	6.9	8.0	8.7	8.1	7.2	**10.7**	**43.6**	**3.6**
23	7.2	9.8	9.3	9.7	8.9	8.1	---	15.7	12.8	12.5	11.1	10.6	8.9	5.9	---	---	---	5.9	4.8	5.7	4.4	4.2	6.5	7.5	**8.5**	**15.7**	**4.2**
24	9.7	---	11.3	7.6	8.1	7.7	12.2	8.6	8.8	11.9	14.9	12.4	11.6	10.2	9.2	8.4	13.0	12.7	12.5	14.9	15.0	17.1	30.6	32.1	**13.1**	**32.1**	**7.6**
25	28.2	---	22.3	20.1	22.8	22.7	27.4	29.5	45.1	31.1	13.9	10.9	12.3	17.0	10.7	6.6	10.3	9.7	12.5	10.6	9.9	10.2	10.5	13.8	**17.7**	**45.1**	**6.6**
26	9.7	---	9.2	13.5	14.3	7.9	5.8	4.9	4.9	5.4	6.0	6.4	6.3	7.1	6.8	6.3	7.3	7.9	7.8	10.9	13.0	12.1	19.4	49.2	**10.5**	**49.2**	**4.9**
27	13.5	---	38.0	36.0	29.4	28.9	31.6	35.1	28.0	10.6	8.7	11.2	15.8	19.7	24.2	25.5	25.9	18.3	20.0	25.4	25.2	31.4	35.0	33.8	**24.8**	**38.0**	**8.7**
28	43.3	---	46.2	28.6	17.8	21.6	21.5	17.5	17.9	10.4	12.9	7.1	7.0	11.3	7.2	5.8	5.2	6.2	5.8	8.1	5.7	6.0	6.1	4.9	**14.1**	**46.2**	**4.9**
29	5.2	---	6.9	5.7	6.9	9.3	7.2	7.8	8.6	10.8	6.6	13.6	7.1	6.3	6.0	5.2	5.0	5.7	11.2	8.9	11.1	13.4	17.9	18.4	**8.9**	**18.4**	**5.0**
30	18.8	---	24.6	27.2	25.6	24.7	30.4	25.6	18.3	15.7	10.9	11.5	12.7	12.3	17.1	15.0	13.1	10.9	10.9	10.9	16.9	17.3	14.4	15.0	**17.4**	**30.4**	**10.9**
31	14.3	---	14.7	16.6	21.9	16.6	15.3	16.1	15.6	19.9	18.3	17.5	10.0	8.1	8.4	5.4	8.8	6.8	6.1	9.4	8.6	5.3	6.0	7.4	**12.0**	**21.9**	**5.3**
MEAN	**16.9**	**---**	**19.6**	**17.7**	**16.2**	**---**	**---**	**17.8**	**15.8**	**12.8**	**11.6**	**10.1**	**9.0**	**9.0**	**9.9**	**8.7**	**8.9**	**8.7**	**10.9**	**10.8**	**12.7**	**13.6**	**14.1**	**17.9**	**13.4**		
MAX	**45.2**	**57.6**	**53.7**	**58.7**	**47.6**	**36.3**	**40.8**	**46.4**	**45.1**	**31.1**	**26.4**	**29.6**	**23.9**	**20.1**	**24.2**	**25.5**	**25.9**	**18.4**	**43.6**	**25.4**	**29.2**	**31.4**	**35.0**	**60.0**		**60.0**	
MIN	**4.9**	**5.2**	**4.3**	**4.7**	**5.1**	**4.4**	**5.8**	**4.7**	**4.4**	**4.8**	**5.6**	**5.0**	**4.8**	**4.3**	**4.3**	**3.9**	**3.6**	**4.7**	**4.5**	**4.4**	**4.4**	**4.2**	**4.6**	**4.9**			**3.6**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 703 DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 13.4 ppb

MAXIMUM DOWNWIND2 THC PAMS = 60.0 ppb DATE OF OCCURRENCE = 3/3 AT 2400 MAXIMUM DAILY MEAN = 28.6 ppb DATE OF OCCURRENCE = 3/10

MINIMUM DOWNWIND2 THC PAMS = 3.6 ppb DATE OF OCCURRENCE = 3/22 AT 1700 MINUMUM DAILY MEAN = 7.2 ppb DATE OF OCCURRENCE = 3/19

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	7.1	---	8.9	13.6	15.5	11.3	7.6	8.1	6.6	9.2	4.5	9.5	5.6	4.6	4.9	6.0	6.0	6.4	4.9	3.9	3.5	3.7	3.8	3.4	**6.9**	**15.5**	**3.4**
2	3.7	---	11.3	6.7	10.4	7.2	7.0	12.9	6.8	7.6	7.1	4.9	4.5	4.3	5.9	4.2	4.7	5.4	3.9	3.9	4.5	9.0	14.7	11.7	**7.0**	**14.7**	**3.7**
3	11.1	---	12.2	13.6	14.1	15.1	15.7	32.0	32.0	24.1	18.9	10.4	13.9	9.8	10.9	17.3	13.8	8.5	7.8	10.3	11.3	12.8	15.1	19.3	**15.2**	**32.0**	**7.8**
4	16.6	---	12.0	8.9	10.6	10.0	10.4	11.1	12.3	12.0	9.7	8.4	7.0	7.1	5.8	6.5	4.7	4.2	4.2	4.7	39.9	8.6	25.6	29.1	**11.7**	**39.9**	**4.2**
5	13.1	---	---	14.0	17.5	17.0	20.8	36.2	50.5	12.0	10.5	9.6	9.0	9.8	10.4	10.4	10.6	12.6	51.4	34.6	12.0	12.5	16.3	14.7	**18.4**	**51.4**	**9.0**
6	19.2	15.4	---	18.1	30.0	24.0	19.0	36.8	35.1	29.8	15.3	13.2	9.2	8.3	9.2	8.7	8.3	10.5	9.0	7.8	11.8	13.7	15.9	18.9	**16.8**	**36.8**	**7.8**
7	22.3	26.9	---	18.4	27.0	34.6	111.2	28.6	28.3	13.3	8.7	9.3	9.2	6.7	7.2	7.2	12.1	13.4	17.5	21.9	19.9	16.8	24.7	22.6	**22.1**	**111.2**	**6.7**
8	19.1	30.5	---	23.6	23.0	22.5	23.8	22.1	18.4	13.1	12.1	10.6	8.8	7.2	6.1	6.3	7.7	7.3	7.5	57.0	13.4	10.0	11.9	12.0	**16.3**	**57.0**	**6.1**
9	11.2	9.0	---	11.1	12.4	14.1	15.2	10.5	10.5	14.6	16.0	13.8	8.0	7.1	6.7	5.5	6.3	5.0	5.5	9.4	18.3	18.9	17.9	11.0	**11.2**	**18.9**	**5.0**
10	11.0	8.2	---	10.9	13.2	17.8	12.3	15.5	12.1	9.6	13.5	15.1	9.5	5.3	4.5	5.1	5.3	4.1	4.1	4.7	6.5	4.6	7.0	4.9	**8.9**	**17.8**	**4.1**
11	6.0	7.6	---	15.0	14.6	15.7	17.8	16.2	12.1	6.9	6.6	8.1	6.7	5.7	6.3	6.3	5.4	4.7	5.3	5.6	5.3	6.1	7.0	6.7	**8.6**	**17.8**	**4.7**
12	7.5	8.3	---	12.2	13.0	12.7	13.4	9.6	8.4	7.8	8.6	7.6	7.2	6.5	6.2	6.6	7.6	12.3	7.3	7.1	6.9	11.7	15.0	23.7	**9.9**	**23.7**	**6.2**
13	54.4	24.6	---	32.1	33.5	23.0	30.6	30.7	25.3	12.0	8.9	8.2	5.5	4.9	5.3	7.5	6.6	8.1	6.2	10.9	16.1	22.2	34.9	29.0	**19.1**	**54.4**	**4.9**
14	48.2	44.0	---	37.9	41.7	31.7	25.8	23.3	18.6	17.1	10.7	13.1	9.6	5.5	6.2	6.1	7.3	8.7	10.4	14.4	15.7	18.6	21.0	15.7	**19.6**	**48.2**	**5.5**
15	12.5	13.9	---	6.2	5.3	4.9	5.3	10.2	6.9	5.8	5.8	6.1	5.2	5.7	5.3	4.6	6.2	4.3	5.1	5.0	6.4	5.4	6.8	7.6	**6.5**	**13.9**	**4.3**
16	9.6	8.0	---	7.8	7.7	9.7	6.6	6.7	6.5	7.7	5.1	5.0	5.5	5.8	5.8	4.7	4.9	6.6	8.1	11.6	11.0	13.3	12.0	9.2	**7.8**	**13.3**	**4.7**
17	8.7	10.0	---	8.7	11.4	24.9	14.3	17.5	15.8	7.6	5.7	6.8	5.4	---	---	4.7	7.4	7.3	5.3	10.2	12.8	11.4	20.4	11.8	**10.9**	**24.9**	**4.7**
18	14.3	23.9	18.6	---	28.5	35.1	35.9	32.0	12.7	8.9	6.7	7.0	5.8	6.6	8.7	5.0	6.4	7.7	8.4	9.7	7.7	11.5	13.2	19.9	**14.5**	**35.9**	**5.0**
19	14.1	15.9	18.8	---	22.4	43.9	35.5	42.9	39.7	13.1	8.0	4.3	5.5	6.2	4.4	6.5	6.9	5.4	4.0	5.1	10.2	15.2	23.3	20.7	**16.2**	**43.9**	**4.0**
20	16.1	13.4	8.2	---	19.9	8.8	9.2	11.1	8.5	4.9	4.7	4.7	5.1	4.1	4.3	5.9	7.4	5.4	6.8	7.7	6.3	6.4	9.4	9.1	**8.1**	**19.9**	**4.1**
21	10.6	12.8	7.9	---	6.8	4.2	4.1	4.3	3.9	3.4	5.2	4.8	3.9	6.4	5.1	5.1	6.7	9.7	8.1	16.8	12.0	10.7	12.6	12.3	**7.7**	**16.8**	**3.4**
22	11.6	10.1	8.0	---	9.9	15.4	11.2	6.7	6.5	7.4	4.9	5.1	4.4	5.0	5.0	13.2	13.9	7.5	9.8	9.3	13.2	10.9	12.2	13.7	**9.3**	**15.4**	**4.4**
23	17.2	23.2	18.9	---	27.1	37.0	19.2	15.2	9.6	7.9	5.7	5.8	8.1	5.9	6.2	6.5	4.5	4.2	4.0	4.9	9.7	7.8	11.4	15.8	**12.0**	**37.0**	**4.0**
24	15.7	17.5	19.2	---	20.8	22.5	28.0	36.7	24.3	13.3	9.3	7.4	9.2	9.9	9.4	6.3	7.3	9.7	12.2	12.1	11.2	9.9	12.2	18.4	**14.9**	**36.7**	**6.3**
25	25.1	8.3	8.7	---	11.5	17.5	18.7	17.9	14.9	14.9	8.9	8.5	7.7	9.7	5.8	5.7	6.5	6.0	7.1	6.6	4.2	6.0	46.6	7.0	**11.9**	**46.6**	**4.2**
26	6.2	6.2	10.3	---	17.8	23.6	21.4	10.4	3.7	3.6	6.3	6.3	6.0	5.7	5.1	4.5	6.6	12.2	9.9	12.0	15.6	14.7	16.5	16.2	**10.5**	**23.6**	**3.6**
27	12.2	11.1	30.0	---	19.0	36.0	30.9	25.9	16.4	11.9	8.2	6.3	6.0	5.4	6.2	5.0	4.2	5.9	6.0	8.4	8.5	11.7	56.6	15.7	**15.1**	**56.6**	**4.2**
28	14.1	12.1	9.2	---	13.0	14.9	15.6	12.7	10.4	8.1	6.8	6.1	5.4	4.8	5.2	5.7	5.3	5.7	10.6	8.4	18.3	9.0	7.3	6.5	**9.3**	**18.3**	**4.8**
29	8.5	9.5	14.1	---	16.7	17.2	11.6	16.0	12.5	9.8	10.1	8.6	8.2	7.1	5.8	5.8	3.1	9.2	13.0	13.7	11.4	11.4	10.5	12.5	**10.7**	**17.2**	**3.1**
30	---	---	6.4	7.1	---	6.6	6.8	6.1	6.4	4.4	5.5	7.7	4.0	5.4	8.3	7.2	7.3	3.5	2.7	3.2	7.5	11.3	3.1	3.5	**5.9**	**11.3**	**2.7**
MEAN	**15.4**	**15.4**	**---**	**---**	**17.7**	**19.3**	**20.2**	**18.9**	**15.9**	**10.7**	**8.6**	**8.1**	**7.0**	**6.4**	**6.4**	**6.7**	**7.0**	**7.4**	**8.9**	**11.4**	**11.7**	**11.2**	**16.8**	**14.1**	**12.1**		
MAX	**54.4**	**44.0**	**30.0**	**37.9**	**41.7**	**43.9**	**111.2**	**42.9**	**50.5**	**29.8**	**18.9**	**15.1**	**13.9**	**9.9**	**10.9**	**17.3**	**13.9**	**13.4**	**51.4**	**57.0**	**39.9**	**22.2**	**56.6**	**29.1**		**111.2**	
MIN	**3.7**	**6.2**	**6.4**	**6.2**	**5.3**	**4.2**	**4.1**	**4.3**	**3.7**	**3.4**	**4.5**	**4.3**	**3.9**	**4.1**	**4.3**	**4.2**	**3.1**	**3.5**	**2.7**	**3.2**	**3.5**	**3.7**	**3.1**	**3.4**			**2.7**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 685 DATA RECOVERY RATE = 95.1%

MONTHLY MEAN = 12.1 ppb

MAXIMUM DOWNWIND2 THC PAMS = 111.2 ppb DATE OF OCCURRENCE = 4/7 AT 0700 MAXIMUM DAILY MEAN = 22.1 ppb DATE OF OCCURRENCE = 4/7

MINIMUM DOWNWIND2 THC PAMS = 2.7 ppb DATE OF OCCURRENCE = 4/30 AT 1900 MINUMUM DAILY MEAN = 5.9 ppb DATE OF OCCURRENCE = 4/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	9.6	11.0	11.3	9.6	---	20.2	27.1	18.4	4.7	6.0	5.9	3.9	6.2	7.0	6.8	6.8	8.0	6.9	6.8	8.6	9.0	10.9	10.6	10.1	**9.8**	**27.1**	**3.9**
2	9.1	8.4	8.5	9.9	---	8.1	7.9	6.2	5.9	5.9	4.7	4.9	4.9	4.0	4.0	3.3	3.9	6.7	7.6	10.4	13.6	11.2	11.1	8.3	**7.3**	**13.6**	**3.3**
3	5.8	6.4	4.7	7.3	---	13.2	18.6	15.1	15.4	16.2	13.0	8.7	9.7	12.7	18.7	22.0	19.8	18.0	15.5	15.0	16.9	11.8	11.4	11.2	**13.4**	**22.0**	**4.7**
4	9.2	10.3	15.0	11.8	---	8.9	11.8	11.9	15.3	16.3	11.0	10.9	16.0	10.2	12.1	9.5	6.5	6.1	8.4	5.7	8.4	7.7	10.1	7.4	**10.5**	**16.3**	**5.7**
5	5.4	15.5	12.4	7.0	---	23.4	10.5	5.1	7.0	7.3	4.7	4.9	4.1	4.6	5.5	4.4	3.7	4.1	5.6	6.8	4.4	12.1	9.2	10.3	**7.7**	**23.4**	**3.7**
6	11.6	16.3	22.0	31.2	---	20.6	23.4	16.5	10.3	5.0	4.9	3.9	3.6	4.0	4.5	5.4	5.4	6.6	6.4	18.9	17.3	13.6	18.8	17.4	**12.5**	**31.2**	**3.6**
7	21.5	35.1	39.1	39.7	---	28.6	8.4	12.9	8.1	13.3	5.4	6.3	3.3	4.5	6.8	4.5	5.9	4.9	5.2	13.4	7.5	8.7	34.4	12.6	**14.3**	**39.7**	**3.3**
8	41.7	22.8	15.7	9.3	---	10.1	10.3	7.6	4.0	4.0	6.0	3.5	4.3	5.8	2.9	5.8	3.2	4.1	4.8	17.7	10.8	9.0	10.5	10.8	**9.8**	**41.7**	**2.9**
9	9.9	11.0	12.1	11.7	---	11.0	15.4	15.0	9.9	7.3	5.2	6.1	6.6	6.2	6.3	6.3	8.6	9.3	11.7	15.8	7.6	7.8	5.8	5.3	**9.2**	**15.8**	**5.2**
10	6.8	5.8	6.1	4.2	---	4.7	4.1	5.3	6.0	6.9	3.6	3.7	4.9	4.9	4.9	4.7	4.3	4.2	3.3	8.1	9.4	13.9	20.7	18.8	**6.9**	**20.7**	**3.3**
11	16.5	29.5	32.8	38.7	---	23.3	23.7	16.5	11.7	10.4	8.0	5.0	5.5	3.5	3.9	3.9	4.3	9.4	3.4	12.5	4.8	8.5	14.1	22.2	**13.6**	**38.7**	**3.4**
12	32.2	25.9	21.7	27.5	---	23.7	20.4	9.3	6.5	4.7	3.0	4.4	---	---	3.0	4.9	5.8	7.5	5.6	31.7	4.9	69.2	13.4	13.5	**16.1**	**69.2**	**3.0**
13	13.3	10.6	26.3	27.2	21.2	---	31.6	16.0	5.6	4.1	4.2	3.9	3.0	4.6	3.3	5.5	6.0	2.9	3.2	47.5	12.1	12.7	13.6	13.0	**12.7**	**47.5**	**2.9**
14	26.2	30.3	30.4	31.3	28.6	---	66.3	100.4	25.5	7.8	4.3	2.4	3.1	6.7	3.2	4.1	10.7	14.4	21.4	9.7	14.4	13.5	25.0	22.9	**21.8**	**100.4**	**2.4**
15	52.7	52.8	33.2	41.2	44.0	---	48.3	56.3	23.3	6.3	5.5	6.6	6.8	7.8	6.6	6.5	6.1	6.9	9.2	25.5	14.9	22.4	25.1	20.0	**23.0**	**56.3**	**5.5**
16	18.8	20.5	34.7	32.8	33.8	---	44.6	23.8	14.3	6.7	6.2	6.6	6.9	7.0	7.8	11.3	11.3	11.9	11.0	25.1	21.1	24.2	24.7	28.1	**18.8**	**44.6**	**6.2**
17	26.4	30.3	31.7	32.8	61.8	---	50.8	77.2	61.7	35.7	25.1	18.5	13.8	13.8	11.2	8.9	10.3	10.8	11.7	12.4	14.6	15.8	23.9	23.1	**27.1**	**77.2**	**8.9**
18	46.9	34.7	28.4	42.2	31.1	---	36.1	48.2	37.6	31.3	12.7	10.7	7.9	5.8	5.6	6.6	5.0	4.6	4.6	10.0	15.0	18.9	18.1	23.2	**21.1**	**48.2**	**4.6**
19	26.8	43.1	30.8	35.9	35.8	---	29.9	26.0	24.3	20.4	17.2	6.3	11.0	9.8	9.1	9.6	9.0	7.7	8.2	53.7	17.8	16.1	17.6	15.2	**20.9**	**53.7**	**6.3**
20	14.8	13.6	13.5	16.3	22.3	---	26.5	29.7	15.6	12.9	11.3	10.7	8.7	11.3	8.6	6.1	5.3	4.6	8.9	12.7	12.9	13.7	11.5	14.0	**13.3**	**29.7**	**4.6**
21	17.7	16.9	31.3	100.0	34.8	---	41.4	36.3	16.8	10.9	7.5	7.1	7.6	7.1	7.5	6.8	7.1	8.8	17.7	16.8	21.2	23.0	29.1	29.1	**21.9**	**100.0**	**6.8**
22	37.1	39.0	42.0	42.1	41.0	---	52.1	38.1	23.3	16.1	9.2	7.9	5.6	6.6	8.4	5.2	3.5	4.0	5.1	8.8	12.9	17.5	29.7	23.7	**20.8**	**52.1**	**3.5**
23	36.9	28.4	22.9	18.9	20.8	---	20.4	14.7	13.1	12.6	8.9	6.0	5.3	6.6	3.4	3.4	8.1	4.7	19.0	27.3	16.8	12.7	15.3	14.1	**14.8**	**36.9**	**3.4**
24	20.0	21.5	25.6	44.5	26.2	---	25.3	19.9	20.6	13.2	12.7	11.2	11.7	7.7	9.0	5.9	6.9	9.8	10.0	11.9	18.8	18.7	---	---	**16.7**	**44.5**	**5.9**
25	17.1	17.4	18.4	25.7	38.4	46.3	---	49.9	37.4	25.3	14.6	10.0	7.6	5.1	5.8	5.9	4.1	4.0	4.6	6.8	11.8	15.3	16.7	24.7	**17.9**	**49.9**	**4.0**
26	28.0	28.8	30.8	33.5	52.9	52.5	---	37.4	34.0	17.5	15.4	8.6	5.2	4.7	4.4	4.6	16.1	6.3	5.7	5.8	8.1	9.9	8.4	11.2	**18.7**	**52.9**	**4.4**
27	10.6	9.9	10.0	8.9	18.7	15.1	---	6.5	5.7	4.1	6.5	5.8	3.2	5.5	5.1	6.4	6.2	8.8	4.8	12.9	9.0	7.9	6.3	6.2	**8.0**	**18.7**	**3.2**
28	6.3	7.5	9.8	9.9	10.0	12.5	---	12.6	9.6	8.8	12.8	18.1	15.0	11.5	11.9	15.2	22.2	19.2	13.4	7.7	11.5	10.1	17.0	5.6	**12.1**	**22.2**	**5.6**
29	4.4	10.6	13.5	7.7	4.6	5.1	---	4.5	4.8	5.7	5.2	5.0	4.1	4.0	3.2	3.9	3.6	3.1	3.5	4.5	3.9	5.4	4.8	3.6	**5.2**	**13.5**	**3.1**
30	3.7	4.4	4.9	4.7	4.7	5.8	---	5.4	4.7	4.0	4.3	6.5	4.7	16.2	6.5	3.8	4.5	4.6	7.6	5.4	9.6	17.2	19.4	15.6	**7.3**	**19.4**	**3.7**
31	14.5	25.9	23.6	38.1	34.4	31.2	---	33.6	25.1	9.6	6.3	6.6	5.9	4.8	5.1	4.8	5.0	6.4	7.9	17.0	14.7	19.0	22.7	30.0	**17.1**	**38.1**	**4.8**
MEAN	**19.4**	**20.8**	**21.4**	**25.9**	**---**	**---**	**27.3**	**25.0**	**16.4**	**11.5**	**8.6**	**7.2**	**6.9**	**7.1**	**6.6**	**6.6**	**7.4**	**7.4**	**8.4**	**15.7**	**12.1**	**15.4**	**16.6**	**15.7**	**14.5**		
MAX	**52.7**	**52.8**	**42.0**	**100.0**	**61.8**	**52.5**	**66.3**	**100.4**	**61.7**	**35.7**	**25.1**	**18.5**	**16.0**	**16.2**	**18.7**	**22.0**	**22.2**	**19.2**	**21.4**	**53.7**	**21.2**	**69.2**	**34.4**	**30.0**		**100.4**	
MIN	**3.7**	**4.4**	**4.7**	**4.2**	**4.6**	**4.7**	**4.1**	**4.5**	**4.0**	**4.0**	**3.0**	**2.4**	**3.0**	**3.5**	**2.9**	**3.3**	**3.2**	**2.9**	**3.2**	**4.5**	**3.9**	**5.4**	**4.8**	**3.6**			**2.4**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 709 DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 14.5 ppb

MAXIMUM DOWNWIND2 THC PAMS = 100.4 ppb DATE OF OCCURRENCE = 5/14 AT 0800 MAXIMUM DAILY MEAN = 27.1 ppb DATE OF OCCURRENCE = 5/17

MINIMUM DOWNWIND2 THC PAMS = 2.4 ppb DATE OF OCCURRENCE = 5/14 AT 1200 MINUMUM DAILY MEAN = 5.2 ppb DATE OF OCCURRENCE = 5/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	30.8	38.5	37.5	38.9	42.5	52.3	---	50.3	46.3	34.5	13.8	11.7	10.7	10.8	11.0	10.5	11.0	13.1	15.9	26.0	22.2	24.6	27.2	27.6	**26.4**	**52.3**	**10.5**
2	31.7	61.1	44.0	33.5	51.7	53.5	---	47.8	42.2	32.8	14.7	13.7	13.4	16.0	18.6	20.4	21.2	21.6	24.8	32.8	34.8	27.7	25.1	38.3	**31.4**	**61.1**	**13.4**
3	20.8	21.5	19.6	30.3	36.2	36.0	---	36.0	39.9	37.0	24.9	19.2	16.8	13.0	11.3	10.7	9.6	11.2	11.2	11.9	14.7	18.4	23.1	26.0	**21.7**	**39.9**	**9.6**
4	138.8	71.3	57.2	121.3	17.6	16.5	---	10.2	7.6	7.5	7.8	6.7	7.6	4.9	5.6	5.9	4.9	5.6	5.9	5.9	11.7	23.1	27.6	26.0	**26.0**	**138.8**	**4.9**
5	23.7	21.9	20.6	20.2	18.2	20.5	---	14.3	11.4	8.8	7.2	5.5	5.5	5.1	5.2	4.9	5.2	6.2	7.4	10.1	22.6	18.1	19.1	23.4	**13.3**	**23.7**	**4.9**
6	23.4	24.8	24.9	24.8	28.1	35.1	---	34.3	25.6	---	---	6.7	5.4	5.5	6.5	6.0	9.5	11.5	11.4	16.6	34.8	23.2	21.5	22.8	**19.2**	**35.1**	**5.4**
7	37.7	32.3	34.0	39.6	47.0	43.4	48.1	---	42.6	28.1	24.7	18.2	20.7	18.0	14.0	10.8	10.9	20.6	22.8	27.1	22.3	26.3	47.8	34.9	**29.2**	**48.1**	**10.8**
8	74.7	79.8	58.9	59.4	122.5	51.6	47.1	---	20.7	15.6	10.9	8.6	8.9	7.6	10.4	7.6	10.7	12.5	12.0	15.7	12.7	5.6	11.6	11.6	**29.4**	**122.5**	**5.6**
9	70.7	17.7	17.7	24.3	23.4	34.9	26.4	---	20.5	16.9	10.9	10.9	9.3	11.4	11.0	10.7	12.0	18.4	19.0	11.2	8.8	7.5	25.9	24.0	**19.3**	**70.7**	**7.5**
10	22.1	34.7	76.5	40.8	99.5	44.1	30.1	---	18.3	13.8	12.5	12.3	10.4	10.5	8.5	21.8	5.0	4.9	5.3	5.9	8.0	8.9	8.2	10.1	**22.3**	**99.5**	**4.9**
11	10.0	9.0	8.6	9.5	10.6	12.0	11.3	---	9.2	7.9	7.7	7.6	7.1	6.6	6.3	6.8	5.6	5.4	5.6	5.3	5.8	8.9	7.7	8.2	**7.9**	**12.0**	**5.3**
12	11.3	10.8	10.0	9.2	96.5	13.2	10.7	---	14.7	9.5	7.3	4.5	5.0	6.0	4.1	10.0	10.0	9.5	13.7	28.9	17.1	19.6	20.0	31.5	**16.2**	**96.5**	**4.1**
13	26.6	48.4	28.8	25.4	25.2	29.9	53.4	---	33.2	31.4	30.8	21.2	18.7	12.3	8.6	8.1	16.1	101.9	5.1	9.4	13.0	18.4	19.5	27.4	**26.6**	**101.9**	**5.1**
14	27.0	19.3	44.4	25.0	24.6	61.4	42.5	---	28.6	25.9	17.0	11.5	10.3	10.3	14.4	6.6	5.4	4.3	4.1	14.6	19.2	26.4	41.3	11.5	**21.5**	**61.4**	**4.1**
15	14.0	33.4	55.4	14.7	11.1	10.4	11.2	---	6.6	4.0	6.8	5.3	4.2	2.4	9.7	6.9	6.4	8.5	4.2	18.7	1.7	2.3	1.9	3.7	**10.6**	**55.4**	**1.7**
16	7.4	172.4	41.1	13.4	12.3	13.9	12.4	---	12.2	8.9	4.1	9.3	4.3	8.3	10.7	10.4	4.5	11.0	46.8	65.1	41.5	8.0	12.9	16.4	**23.8**	**172.4**	**4.1**
17	18.1	25.2	33.6	46.1	41.8	39.4	66.3	---	27.2	7.5	5.8	4.8	5.5	7.8	5.7	5.5	5.2	5.4	6.0	8.8	16.2	13.7	15.3	25.7	**19.0**	**66.3**	**4.8**
18	29.1	32.6	75.8	39.1	41.8	41.8	37.4	---	34.3	25.1	22.5	19.5	21.8	23.4	16.8	22.5	26.1	26.2	22.4	---	---	22.2	22.0	16.4	**29.5**	**75.8**	**16.4**
19	11.5	13.0	10.8	7.1	13.7	6.9	7.4	6.3	---	6.1	5.9	5.8	5.8	6.5	6.8	6.5	6.3	7.0	8.4	18.7	12.7	12.0	12.9	16.0	**9.3**	**18.7**	**5.8**
20	31.5	25.9	27.8	28.6	20.2	20.0	19.2	10.3	---	11.2	8.8	7.4	7.1	7.7	9.1	7.7	6.6	6.7	8.4	9.6	9.8	15.5	18.4	22.1	**14.8**	**31.5**	**6.6**
21	26.9	27.0	27.6	26.1	26.3	22.5	17.5	13.7	---	11.9	8.3	7.4	6.5	6.2	6.4	6.3	7.1	11.2	13.5	12.5	15.6	29.0	9.6	9.6	**15.2**	**29.0**	**6.2**
22	6.2	5.6	9.5	30.5	31.0	24.8	9.5	3.8	---	2.7	3.5	3.8	3.6	3.0	5.7	5.4	5.9	8.0	11.9	3.9	130.4	14.6	10.7	11.6	**15.0**	**130.4**	**2.7**
23	10.7	11.9	11.0	12.7	15.5	23.0	82.3	29.5	---	12.7	7.9	6.7	5.2	4.9	4.7	5.1	4.7	5.0	5.8	11.2	11.3	13.2	16.4	17.1	**14.3**	**82.3**	**4.7**
24	21.6	25.0	18.2	17.5	18.6	21.7	28.2	19.3	---	12.5	13.1	10.8	7.6	7.5	7.0	6.5	6.9	8.8	9.6	11.9	14.6	18.9	13.5	10.7	**14.4**	**28.2**	**6.5**
25	11.7	18.9	18.8	18.0	17.6	19.6	22.2	18.8	---	13.5	23.3	15.7	15.3	16.8	16.5	15.5	15.5	15.8	13.5	13.6	19.7	18.1	17.1	20.4	**17.2**	**23.3**	**11.7**
26	23.5	24.5	23.5	19.2	16.6	16.1	14.1	14.0	---	13.8	11.4	10.9	10.0	8.8	8.5	8.8	8.1	10.4	13.0	16.0	17.6	20.1	19.1	25.8	**15.4**	**25.8**	**8.1**
27	30.2	29.8	29.8	31.6	30.4	34.2	30.6	28.2	---	11.5	9.2	7.8	7.8	5.7	5.3	5.2	5.7	6.9	7.6	8.9	13.0	16.9	22.4	26.0	**17.6**	**34.2**	**5.2**
28	112.6	60.1	59.8	143.5	62.7	52.0	48.9	39.4	---	22.7	15.5	11.4	9.9	9.1	8.0	10.2	8.6	8.7	9.8	13.9	28.4	26.7	54.2	41.8	**37.3**	**143.5**	**8.0**
29	45.6	46.4	52.2	59.4	48.2	58.1	62.4	47.5	---	41.4	26.2	16.2	15.5	19.0	13.0	17.2	14.3	18.7	19.4	20.5	12.9	92.2	40.5	44.3	**36.1**	**92.2**	**12.9**
30	26.1	24.6	26.0	25.2	28.0	66.4	57.0	45.4	---	24.8	16.8	20.2	13.8	7.4	3.3	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**32.5**	**35.6**	**33.5**	**34.5**	**36.0**	**32.5**	**33.2**	**---**	**---**	**17.2**	**13.1**	**10.7**	**9.8**	**9.4**	**9.1**	**9.7**	**9.3**	**14.0**	**12.6**	**16.2**	**21.2**	**20.0**	**21.1**	**21.8**	**20.8**		
MAX	**138.8**	**172.4**	**76.5**	**143.5**	**122.5**	**66.4**	**82.3**	**50.3**	**46.3**	**41.4**	**30.8**	**21.2**	**21.8**	**23.4**	**18.6**	**22.5**	**26.1**	**101.9**	**46.8**	**65.1**	**130.4**	**92.2**	**54.2**	**44.3**		**172.4**	
MIN	**6.2**	**5.6**	**8.6**	**7.1**	**10.6**	**6.9**	**7.4**	**3.8**	**6.6**	**2.7**	**3.5**	**3.8**	**3.6**	**2.4**	**3.3**	**4.9**	**4.5**	**4.3**	**4.1**	**3.9**	**1.7**	**2.3**	**1.9**	**3.7**			**1.7**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 677 DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 20.8 ppb

MAXIMUM DOWNWIND2 THC PAMS = 172.4 ppb DATE OF OCCURRENCE = 6/16 AT 0200 MAXIMUM DAILY MEAN = 37.3 ppb DATE OF OCCURRENCE = 6/28

MINIMUM DOWNWIND2 THC PAMS = 1.7 ppb DATE OF OCCURRENCE = 6/15 AT 2100 MINUMUM DAILY MEAN = 7.9 ppb DATE OF OCCURRENCE = 6/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
10	---	30.1	31.9	44.6	31.5	31.1	36.9	31.6	20.8	8.8	7.2	6.0	6.2	5.5	4.9	4.4	7.0	8.0	9.6	13.1	13.5	32.6	45.9	58.7	**21.3**	**58.7**	**4.4**
11	---	26.7	23.4	23.2	22.9	25.1	23.3	16.4	11.1	11.4	13.1	11.0	13.1	15.5	8.9	14.7	13.6	11.2	10.8	13.7	16.8	18.7	26.5	25.5	**17.3**	**26.7**	**8.9**
12	---	25.6	27.1	37.2	53.3	43.8	41.0	30.0	8.3	21.7	19.4	---	8.9	7.4	8.2	9.0	6.7	7.7	6.3	9.0	12.3	18.5	---	---	**20.1**	**53.3**	**6.3**
13	30.1	---	11.0	7.8	11.0	15.4	25.3	38.0	31.9	28.8	18.3	12.6	8.7	8.4	11.0	4.1	7.3	10.4	10.9	11.1	8.4	9.2	10.8	9.9	**14.8**	**38.0**	**4.1**
14	9.9	---	10.0	10.9	15.0	15.0	12.5	11.8	8.5	7.7	6.1	6.3	4.9	4.4	5.5	4.5	5.6	5.8	7.7	10.8	16.2	13.7	15.4	17.5	**9.8**	**17.5**	**4.4**
15	24.4	---	27.8	64.3	38.4	41.6	41.5	35.2	24.8	18.7	10.0	8.3	9.8	8.0	6.9	6.7	6.1	6.5	7.8	11.2	18.4	11.4	7.3	6.1	**19.2**	**64.3**	**6.1**
16	11.4	---	71.5	26.1	35.8	39.1	28.5	21.1	18.4	16.5	12.9	10.9	7.0	8.8	8.6	5.3	4.6	7.6	14.7	5.5	8.0	13.8	17.7	20.9	**18.0**	**71.5**	**4.6**
17	21.7	---	26.1	32.2	37.5	37.1	41.6	43.0	40.4	36.2	17.3	12.9	7.4	8.6	6.4	6.0	5.5	7.5	3.6	4.7	3.9	2.6	2.1	2.3	**17.7**	**43.0**	**2.1**
18	3.7	---	2.5	11.4	6.2	10.4	7.6	15.2	5.3	4.0	6.7	7.6	6.7	12.3	3.5	8.0	10.8	5.4	50.3	9.7	86.6	18.8	19.4	57.6	**16.1**	**86.6**	**2.5**
19	84.3	---	66.0	62.9	81.5	79.0	57.8	17.6	16.9	12.3	7.2	6.2	7.4	12.7	16.3	8.5	10.9	11.3	16.4	27.0	20.7	27.5	17.9	31.9	**30.4**	**84.3**	**6.2**
20	41.0	---	52.0	47.6	66.4	51.1	62.7	37.6	29.7	21.6	9.9	5.9	6.0	6.6	7.2	9.8	9.7	10.3	9.6	15.0	15.1	8.1	16.8	57.4	**26.0**	**66.4**	**5.9**
21	21.4	---	27.8	32.3	26.3	10.5	8.4	8.4	12.5	10.6	6.2	13.1	6.7	10.6	12.6	5.4	6.3	10.5	21.0	48.7	11.2	12.5	30.3	11.0	**15.8**	**48.7**	**5.4**
22	19.3	---	19.8	34.8	29.1	40.6	36.6	26.6	17.4	9.8	2.9	4.2	2.3	3.4	5.6	6.9	11.4	9.2	18.7	9.4	10.7	12.6	26.7	31.8	**16.9**	**40.6**	**2.3**
23	39.2	---	84.8	63.9	40.5	34.4	64.2	49.7	16.9	10.8	6.0	5.9	6.4	7.5	9.4	6.5	6.8	7.0	11.2	23.1	18.6	19.3	33.5	26.9	**25.8**	**84.8**	**5.9**
24	32.8	---	45.2	40.8	36.7	33.5	31.9	31.3	30.9	25.7	30.9	36.0	41.5	32.7	39.9	38.7	30.4	32.1	38.0	40.7	45.9	43.5	35.8	36.2	**36.1**	**45.9**	**25.7**
25	34.8	---	18.8	16.0	13.9	16.9	16.7	---	---	10.6	11.2	14.3	13.4	11.4	10.4	9.6	10.0	10.7	8.9	11.1	16.1	25.0	19.4	38.8	**16.1**	**38.8**	**8.9**
26	61.0	41.1	---	59.1	101.1	63.8	61.5	50.4	36.5	9.9	9.9	10.2	5.6	8.7	6.5	13.9	8.9	11.4	6.2	51.6	42.1	38.6	24.8	31.0	**32.8**	**101.1**	**5.6**
27	32.4	35.1	---	35.7	38.4	60.6	40.0	41.5	42.4	25.7	9.3	7.1	7.1	8.9	6.4	7.2	7.6	8.4	11.9	25.2	18.2	17.0	27.5	25.6	**23.4**	**60.6**	**6.4**
28	26.7	38.2	---	44.9	43.9	56.2	37.8	39.6	35.6	34.1	21.4	9.8	4.3	10.0	6.4	11.8	13.9	7.2	7.9	74.9	40.5	25.5	41.1	52.2	**29.7**	**74.9**	**4.3**
29	63.2	33.0	---	49.1	65.9	36.9	40.4	47.5	37.9	29.6	22.2	22.1	17.4	12.1	8.5	8.3	10.3	10.6	9.5	9.4	10.0	64.6	56.5	36.7	**30.5**	**65.9**	**8.3**
30	77.7	29.2	---	17.5	17.3	36.9	24.3	8.5	7.8	7.2	5.1	6.8	6.5	5.5	6.7	5.6	10.8	23.2	11.4	19.2	7.6	3.6	21.2	12.2	**16.2**	**77.7**	**3.6**
31	10.7	13.2	---	39.2	25.4	33.1	12.8	25.8	3.2	7.1	5.2	3.9	4.7	2.9	2.9	2.5	3.2	4.2	6.3	9.6	25.2	19.6	18.6	17.4	**12.9**	**39.2**	**2.5**
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
MAX	**84.3**	**41.1**	**84.8**	**64.3**	**101.1**	**79.0**	**64.2**	**50.4**	**42.4**	**36.2**	**30.9**	**36.0**	**41.5**	**32.7**	**39.9**	**38.7**	**30.4**	**32.1**	**50.3**	**74.9**	**86.6**	**64.6**	**56.5**	**58.7**		**101.1**	
MIN	**3.7**	**13.2**	**2.5**	**7.8**	**6.2**	**10.4**	**7.6**	**8.4**	**3.2**	**4.0**	**2.9**	**3.9**	**2.3**	**2.9**	**2.9**	**2.5**	**3.2**	**4.2**	**3.6**	**4.7**	**3.9**	**2.6**	**2.1**	**2.3**			**2.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 501 DATA RECOVERY RATE = 67.3%

MONTHLY MEAN = 21.2 ppb

MAXIMUM DOWNWIND2 THC PAMS = 101.1 ppb DATE OF OCCURRENCE = 7/26 AT 0500 MAXIMUM DAILY MEAN = 36.1 ppb DATE OF OCCURRENCE = 7/24

MINIMUM DOWNWIND2 THC PAMS = 2.1 ppb DATE OF OCCURRENCE = 7/17 AT 2300 MINUMUM DAILY MEAN = 9.8 ppb DATE OF OCCURRENCE = 7/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	18.8	18.8	---	20.6	36.0	46.6	53.1	58.8	33.4	18.2	10.7	5.9	6.0	7.0	8.5	13.5	12.8	15.1	10.1	14.2	23.8	22.4	20.3	24.3	**21.7**	**58.8**	**5.9**
2	23.1	25.8	---	22.8	19.0	18.8	21.9	8.9	14.7	3.7	6.9	7.0	4.4	4.2	8.3	4.4	2.9	3.5	3.9	9.3	7.4	13.8	18.5	37.3	**12.6**	**37.3**	**2.9**
3	30.0	34.5	---	46.6	28.6	55.6	35.4	21.7	11.4	7.8	4.0	4.1	4.4	4.8	5.0	6.8	6.3	5.7	5.6	5.3	8.1	13.0	13.6	25.0	**16.7**	**55.6**	**4.0**
4	56.7	23.1	---	39.6	45.9	26.2	23.0	24.8	17.1	11.0	10.3	7.8	5.8	10.6	8.6	6.9	8.6	5.7	8.2	13.9	16.2	22.5	17.4	22.9	**18.8**	**56.7**	**5.7**
5	69.1	35.0	---	35.7	50.3	110.6	59.7	51.2	33.3	23.9	10.2	7.1	6.5	6.7	6.7	8.3	8.9	8.2	9.5	27.6	16.7	18.9	18.9	16.1	**27.8**	**110.6**	**6.5**
6	15.7	14.2	---	17.7	17.0	23.0	24.7	46.9	51.6	40.3	30.4	21.6	15.0	14.3	11.7	10.6	---	---	14.4	18.2	18.5	21.2	21.8	20.9	**22.4**	**51.6**	**10.6**
7	22.7	25.6	35.6	---	42.5	62.9	50.1	64.3	51.7	31.9	24.2	16.8	14.1	13.0	11.7	12.1	11.1	7.6	16.1	14.8	55.4	21.2	23.2	36.3	**28.9**	**64.3**	**7.6**
8	60.1	74.3	111.2	---	42.7	57.9	60.1	37.2	30.3	18.6	12.4	11.8	8.0	17.0	12.4	9.7	15.4	10.0	10.8	13.9	13.4	19.3	18.2	19.9	**29.8**	**111.2**	**8.0**
9	24.0	28.7	31.7	---	43.4	46.4	51.5	62.6	49.2	31.4	23.3	18.3	19.2	16.9	14.0	14.8	14.7	15.0	29.0	17.6	16.4	15.1	15.4	11.2	**26.5**	**62.6**	**11.2**
10	9.8	13.1	15.7	---	19.9	22.6	28.6	25.2	25.3	22.6	24.0	26.2	5.7	7.3	5.1	9.3	10.1	36.7	82.7	37.5	27.7	27.2	26.2	23.0	**23.1**	**82.7**	**5.1**
11	---	20.4	19.3	18.1	18.0	16.2	14.5	17.1	15.3	13.2	11.8	12.6	7.0	6.6	9.7	8.1	21.2	25.7	26.6	7.2	13.4	12.4	21.1	24.6	**15.6**	**26.6**	**6.6**
12	29.7	28.0	28.8	32.5	---	35.5	31.9	29.0	22.6	15.4	13.5	12.1	11.2	9.7	9.1	8.7	8.6	23.1	7.5	115.4	7.6	17.5	10.5	13.4	**22.7**	**115.4**	**7.5**
13	9.1	15.8	19.0	43.6	---	38.8	40.9	42.3	29.2	21.6	16.0	13.5	9.1	9.4	8.4	7.0	5.8	11.3	5.0	4.2	8.1	77.3	14.2	16.7	**20.3**	**77.3**	**4.2**
14	21.9	29.7	24.3	16.0	---	16.2	18.2	14.5	12.6	9.6	14.2	6.9	7.1	17.7	5.8	7.7	13.2	3.6	4.0	16.9	9.3	3.8	3.2	9.9	**12.4**	**29.7**	**3.2**
15	12.8	25.3	35.7	15.5	---	11.6	11.5	12.8	14.1	12.4	14.3	8.4	8.3	6.9	6.4	5.7	4.6	4.9	5.1	7.6	6.6	6.1	6.7	6.8	**10.9**	**35.7**	**4.6**
16	7.1	7.9	10.8	13.9	---	8.9	11.2	15.3	14.7	19.3	15.0	14.5	17.2	9.5	8.4	10.3	7.6	8.7	12.2	15.1	15.6	15.3	15.2	19.6	**12.8**	**19.6**	**7.1**
17	17.3	19.2	18.9	32.3	---	25.7	32.0	32.6	38.9	35.4	34.0	52.0	39.2	25.1	23.4	15.0	11.7	19.0	21.8	21.8	26.0	22.9	29.5	24.5	**26.9**	**52.0**	**11.7**
18	17.9	17.3	19.4	14.6	---	8.0	5.1	6.3	5.4	5.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
19	---	---	---	---	---	---	---	---	---	---	---	---	7.9	6.3	8.2	9.7	18.8	12.2	15.9	10.8	20.0	23.9	35.5	53.2	**---**	**---**	**---**
20	---	19.4	25.8	18.1	12.5	10.4	9.8	17.1	12.5	10.4	7.2	9.6	4.8	9.4	4.3	7.5	12.1	15.1	44.4	10.4	19.8	29.2	21.8	18.3	**15.2**	**44.4**	**4.3**
21	---	29.7	37.8	49.8	43.6	50.3	49.1	60.8	48.6	23.6	7.3	9.4	8.5	8.2	11.7	12.0	8.5	9.4	20.4	54.0	24.3	27.3	39.2	31.2	**28.9**	**60.8**	**7.3**
22	---	42.0	119.8	84.2	59.5	92.1	75.1	59.9	44.7	15.9	10.9	10.4	8.7	9.0	8.7	6.6	7.3	15.1	34.2	17.5	23.2	19.2	19.8	29.2	**35.3**	**119.8**	**6.6**
23	---	41.8	33.4	57.1	64.4	28.4	38.2	42.5	28.7	17.9	12.9	12.6	10.9	9.9	9.3	10.1	9.6	6.6	6.7	8.9	30.4	68.1	34.5	124.9	**30.8**	**124.9**	**6.6**
24	---	29.0	31.3	26.7	24.5	27.6	28.8	57.8	32.1	17.1	8.0	8.8	9.3	9.5	8.5	8.1	7.5	7.9	14.7	19.6	21.6	21.7	21.7	20.3	**20.1**	**57.8**	**7.5**
25	---	22.8	21.6	23.1	51.2	50.1	44.1	53.1	49.2	34.8	21.3	17.4	20.4	17.7	18.2	11.9	11.0	7.1	7.5	18.3	13.6	16.1	37.1	27.1	**25.8**	**53.1**	**7.1**
26	---	36.9	62.3	54.5	52.7	48.8	41.1	37.0	30.0	30.5	28.9	17.9	15.8	16.9	17.6	14.4	20.6	17.1	36.9	21.4	19.2	16.6	19.3	21.1	**29.4**	**62.3**	**14.4**
27	---	37.8	30.3	42.7	37.2	38.3	38.1	41.8	31.8	23.9	28.6	18.4	15.1	12.4	12.0	12.7	8.9	11.8	14.2	34.4	18.9	22.0	34.4	33.2	**26.0**	**42.7**	**8.9**
28	---	43.6	35.2	62.7	79.3	59.2	53.5	44.9	34.6	23.7	22.8	20.7	19.5	35.6	30.1	28.5	15.4	7.1	9.8	13.3	15.9	26.5	26.5	31.6	**32.2**	**79.3**	**7.1**
29	---	42.6	45.5	48.3	50.7	50.1	56.0	59.7	41.8	21.6	15.2	8.2	6.4	8.2	5.7	17.5	13.2	11.0	15.8	21.1	20.4	23.8	33.6	38.5	**28.5**	**59.7**	**5.7**
30	---	42.0	38.3	16.4	13.3	18.2	25.6	27.1	24.7	17.8	11.1	10.3	8.0	8.6	6.8	5.6	8.5	4.8	8.3	17.0	36.3	20.5	45.7	29.1	**19.3**	**45.7**	**4.8**
31	---	43.9	26.6	62.4	31.0	31.8	32.7	34.9	33.8	26.6	28.3	23.4	9.1	20.1	12.9	16.8	16.7	7.7	6.9	---	---	10.5	13.9	15.1	**24.0**	**62.4**	**6.9**
MEAN	**---**	**29.6**	**36.6**	**35.2**	**---**	**37.9**	**35.5**	**36.9**	**29.4**	**20.2**	**16.5**	**14.3**	**11.1**	**11.9**	**10.6**	**10.7**	**11.1**	**11.6**	**16.9**	**20.9**	**19.1**	**22.5**	**22.6**	**27.5**	**22.7**		
MAX	**69.1**	**74.3**	**119.8**	**84.2**	**79.3**	**110.6**	**75.1**	**64.3**	**51.7**	**40.3**	**34.0**	**52.0**	**39.2**	**35.6**	**30.1**	**28.5**	**21.2**	**36.7**	**82.7**	**115.4**	**55.4**	**77.3**	**45.7**	**124.9**		**124.9**	
MIN	**7.1**	**7.9**	**10.8**	**13.9**	**12.5**	**8.0**	**5.1**	**6.3**	**5.4**	**3.7**	**4.0**	**4.1**	**4.4**	**4.2**	**4.3**	**4.4**	**2.9**	**3.5**	**3.9**	**4.2**	**6.6**	**3.8**	**3.2**	**6.8**			**2.9**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 684 DATA RECOVERY RATE = 91.9%

MONTHLY MEAN = 22.7 ppb

MAXIMUM DOWNWIND2 THC PAMS = 124.9 ppb DATE OF OCCURRENCE = 8/23 AT 2400 MAXIMUM DAILY MEAN = 35.3 ppb DATE OF OCCURRENCE = 8/22

MINIMUM DOWNWIND2 THC PAMS = 2.9 ppb DATE OF OCCURRENCE = 8/2 AT 1700 MINUMUM DAILY MEAN = 10.9 ppb DATE OF OCCURRENCE = 8/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	17.0	---	11.4	7.8	5.9	5.5	5.2	4.2	3.9	7.5	7.7	7.5	6.6	9.7	6.9	28.4	---	---	---	---	---	---	---	---	**---**	**---**	**---**
2	---	---	---	---	---	---	---	---	---	13.4	5.8	5.8	8.0	8.5	7.6	5.8	8.5	6.5	49.7	34.0	5.3	16.2	26.1	22.4	**---**	**---**	**---**
3	44.2	27.2	---	27.1	37.4	77.9	59.3	65.4	17.2	10.9	6.2	6.0	4.9	4.9	9.1	7.5	6.4	8.9	15.2	9.7	11.8	11.3	10.8	28.6	**22.1**	**77.9**	**4.9**
4	23.6	24.4	---	43.9	32.6	44.1	48.1	43.8	18.6	19.9	9.8	8.3	8.4	10.9	9.1	16.9	25.5	28.2	29.9	35.7	38.6	39.2	44.3	49.9	**28.4**	**49.9**	**8.3**
5	47.8	29.5	---	16.2	19.6	12.6	10.1	8.7	8.5	8.6	8.5	9.9	10.9	9.9	10.1	10.3	9.5	11.6	103.6	23.0	87.1	71.8	26.6	28.0	**25.3**	**103.6**	**8.5**
6	61.2	36.1	---	31.9	40.3	43.8	36.5	30.1	16.6	16.5	15.9	10.3	9.2	9.1	6.5	8.0	8.7	8.0	41.7	23.0	18.2	14.3	18.9	15.9	**22.6**	**61.2**	**6.5**
7	15.2	16.5	---	32.2	19.3	24.5	30.9	39.8	32.9	24.0	18.3	12.8	11.8	10.9	10.2	8.9	9.9	8.8	10.9	15.8	20.5	31.9	33.3	37.1	**20.7**	**39.8**	**8.8**
8	34.0	31.1	---	41.0	44.2	39.2	39.3	37.3	37.6	26.0	23.8	20.3	18.0	14.4	13.5	11.7	10.0	9.3	11.2	20.0	131.3	19.2	27.7	85.8	**32.4**	**131.3**	**9.3**
9	66.2	28.9	---	69.1	76.1	35.9	31.1	34.9	28.9	11.7	7.5	6.1	6.7	8.1	4.7	5.0	5.4	9.0	12.6	13.8	3.3	3.6	10.9	18.3	**21.6**	**76.1**	**3.3**
10	22.9	7.9	---	15.8	16.9	15.7	26.5	29.9	26.6	8.2	3.7	7.1	4.6	4.7	6.8	6.4	4.9	4.8	9.2	11.2	12.7	10.0	11.6	13.8	**12.2**	**29.9**	**3.7**
11	17.4	21.4	---	34.0	38.0	40.7	45.7	57.4	54.5	32.1	18.6	11.5	11.5	12.5	14.5	16.3	16.9	14.7	16.8	22.2	26.3	39.5	38.0	35.5	**27.7**	**57.4**	**11.5**
12	29.6	23.8	---	22.9	22.0	19.5	18.2	15.1	12.5	9.6	8.3	6.2	6.5	7.4	7.1	7.6	8.3	8.8	10.5	11.8	9.7	10.4	12.5	10.2	**13.0**	**29.6**	**6.2**
13	10.6	9.8	---	8.7	9.7	14.5	15.5	13.9	11.3	10.6	9.7	11.1	11.0	10.8	9.9	11.9	8.7	9.2	15.9	16.7	24.2	20.7	28.7	41.7	**14.6**	**41.7**	**8.7**
14	31.0	34.6	---	42.5	49.2	---	---	49.7	40.9	33.1	26.9	17.6	12.4	10.6	10.6	13.5	17.7	20.4	24.6	25.6	32.3	32.2	28.2	32.6	**27.9**	**49.7**	**10.6**
15	35.6	37.5	41.2	---	43.9	43.7	44.2	41.7	39.1	28.4	19.8	15.3	13.0	15.9	12.2	9.0	18.8	16.2	13.0	26.0	11.1	13.4	12.9	56.9	**26.5**	**56.9**	**9.0**
16	23.9	23.0	52.6	---	17.6	23.6	22.1	17.7	26.1	17.6	15.4	14.5	11.7	9.8	8.3	12.4	10.2	26.1	42.2	12.3	10.6	9.7	11.2	9.7	**18.6**	**52.6**	**8.3**
17	12.4	17.4	12.7	---	16.7	16.4	15.6	20.5	15.8	10.9	8.7	10.1	8.5	7.0	7.0	8.0	9.0	10.8	17.2	19.7	19.1	23.7	30.7	25.9	**14.9**	**30.7**	**7.0**
18	67.7	31.9	40.0	---	43.4	54.5	79.9	79.3	52.7	22.7	13.8	12.4	8.8	8.5	9.9	15.3	11.8	8.5	30.0	12.3	15.3	29.0	37.8	43.8	**31.7**	**79.9**	**8.5**
19	51.8	28.5	23.8	---	34.9	35.5	34.1	35.3	15.8	14.5	11.5	7.5	6.2	6.9	5.7	6.4	11.9	45.3	13.7	21.9	17.5	20.4	23.8	31.6	**21.9**	**51.8**	**5.7**
20	19.3	17.7	20.1	---	17.2	22.2	19.6	21.1	25.6	23.3	25.1	18.5	15.8	12.5	10.8	7.9	8.6	7.9	12.9	9.2	8.7	9.0	6.5	7.1	**15.1**	**25.6**	**6.5**
21	6.4	6.9	10.3	---	9.1	8.7	10.4	8.5	8.4	9.4	7.9	6.2	6.4	7.1	11.8	12.1	16.2	21.6	20.0	13.0	6.5	6.7	7.0	11.7	**10.1**	**21.6**	**6.2**
22	8.5	10.0	10.0	---	9.7	6.0	7.3	6.8	9.0	9.3	4.5	4.2	3.6	3.0	4.2	4.1	9.8	10.2	8.0	7.4	7.8	7.0	6.6	10.0	**7.3**	**10.2**	**3.0**
23	9.5	7.4	6.6	---	6.2	5.3	6.5	6.2	6.4	6.6	5.0	4.3	4.0	3.2	4.5	4.0	5.5	4.6	7.1	5.3	4.9	7.7	9.0	11.8	**6.1**	**11.8**	**3.2**
24	9.0	9.6	9.0	---	9.4	11.5	12.0	13.9	12.1	10.0	6.3	6.3	4.2	4.0	4.8	4.0	3.9	4.3	7.3	11.4	14.0	15.6	14.5	18.9	**9.4**	**18.9**	**3.9**
25	27.3	25.9	31.8	---	39.8	46.4	55.8	55.1	45.1	37.4	35.6	25.1	16.1	18.2	16.3	12.5	9.2	6.8	8.5	14.4	14.4	13.1	24.4	14.3	**25.8**	**55.8**	**6.8**
26	14.0	17.9	43.2	---	51.2	48.0	33.6	29.2	19.4	13.6	8.6	7.8	5.6	---	---	---	5.2	8.7	6.9	9.5	10.7	11.0	9.7	9.6	**18.2**	**51.2**	**5.2**
27	9.8	15.3	16.9	18.9	---	21.2	26.4	32.4	31.2	27.3	21.0	17.4	17.9	15.9	13.8	10.5	11.1	10.8	15.8	14.6	13.5	13.8	14.1	13.1	**17.5**	**32.4**	**9.8**
28	13.6	12.7	11.9	8.8	---	10.5	11.8	14.3	13.2	13.0	13.5	10.3	16.9	9.6	8.6	9.4	9.6	4.9	30.8	123.8	12.3	14.1	15.9	15.7	**17.6**	**123.8**	**4.9**
29	23.5	13.5	24.5	29.6	---	23.8	39.4	34.9	23.2	7.4	6.8	5.6	4.5	3.3	4.6	4.9	7.5	17.9	6.5	17.5	20.0	15.3	22.1	25.2	**16.6**	**39.4**	**3.3**
30	22.9	23.2	25.1	25.1	---	26.8	35.4	44.0	26.9	9.6	5.4	4.8	4.8	4.0	4.4	9.8	6.3	3.6	6.0	8.7	9.3	24.7	---	---	**15.7**	**44.0**	**3.6**
MEAN	**26.8**	**21.0**	**---**	**---**	**28.4**	**27.8**	**29.3**	**30.7**	**23.4**	**16.4**	**12.7**	**10.3**	**9.3**	**9.0**	**8.7**	**9.9**	**10.2**	**12.3**	**20.6**	**20.3**	**21.3**	**19.1**	**20.1**	**25.9**	**19.0**		
MAX	**67.7**	**37.5**	**52.6**	**69.1**	**76.1**	**77.9**	**79.9**	**79.3**	**54.5**	**37.4**	**35.6**	**25.1**	**18.0**	**18.2**	**16.3**	**28.4**	**25.5**	**45.3**	**103.6**	**123.8**	**131.3**	**71.8**	**44.3**	**85.8**		**131.3**	
MIN	**6.4**	**6.9**	**6.6**	**7.8**	**5.9**	**5.3**	**5.2**	**4.2**	**3.9**	**6.6**	**3.7**	**4.2**	**3.6**	**3.0**	**4.2**	**4.0**	**3.9**	**3.6**	**6.0**	**5.3**	**3.3**	**3.6**	**6.5**	**7.1**			**3.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 667 DATA RECOVERY RATE = 92.6%

MONTHLY MEAN = 19.0 ppb

MAXIMUM DOWNWIND2 THC PAMS = 131.3 ppb DATE OF OCCURRENCE = 9/8 AT 2100 MAXIMUM DAILY MEAN = 32.4 ppb DATE OF OCCURRENCE = 9/8

MINIMUM DOWNWIND2 THC PAMS = 3.0 ppb DATE OF OCCURRENCE = 9/22 AT 1400 MINUMUM DAILY MEAN = 6.1 ppb DATE OF OCCURRENCE = 9/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	6.9	5.1	5.1	5.0	5.1	5.4	5.1	6.1	9.9	10.3	13.3	13.0	11.0	12.5	**---**	**---**	**---**
2	---	17.5	23.1	35.3	30.1	31.7	32.8	38.9	53.3	40.1	31.4	22.9	25.4	27.8	29.0	25.6	27.5	28.6	33.9	32.5	36.0	56.5	61.1	65.5	**35.1**	**65.5**	**17.5**
3	---	67.4	61.4	59.6	57.6	57.3	46.7	41.5	43.9	38.6	24.6	20.7	16.3	16.7	14.3	13.4	13.5	13.1	15.9	16.3	19.7	21.5	24.6	27.6	**31.8**	**67.4**	**13.1**
4	---	22.0	15.6	11.8	12.3	17.1	20.9	22.8	20.5	19.1	14.8	11.0	10.7	9.8	7.6	7.8	26.4	30.7	10.5	13.6	14.7	18.2	21.8	22.4	**16.6**	**30.7**	**7.6**
5	---	26.4	34.8	37.6	39.5	43.9	39.6	47.4	48.3	42.8	20.6	16.3	9.6	8.6	9.7	8.1	7.2	8.0	10.1	12.9	13.3	16.7	16.9	25.7	**23.6**	**48.3**	**7.2**
6	---	58.9	60.3	56.8	47.6	76.0	28.3	25.5	23.5	17.9	14.9	12.9	8.8	6.6	6.2	6.1	4.3	5.6	7.5	12.1	11.1	11.6	9.7	7.4	**22.6**	**76.0**	**4.3**
7	---	7.4	8.2	8.5	10.0	10.9	11.2	13.0	12.4	11.3	12.3	10.5	6.6	7.0	8.6	12.5	18.0	14.1	16.3	18.5	20.4	18.1	13.9	13.3	**12.3**	**20.4**	**6.6**
8	---	10.9	12.1	12.1	17.6	14.7	15.2	28.5	18.3	13.4	9.6	8.1	6.6	9.5	11.8	14.3	17.0	19.9	24.7	27.8	22.2	24.6	18.6	17.3	**16.3**	**28.5**	**6.6**
9	---	21.8	26.0	13.0	9.9	11.6	13.0	18.1	24.4	32.0	23.4	21.7	11.7	8.5	7.9	7.1	6.4	7.8	13.5	8.7	9.5	9.5	10.5	10.6	**14.2**	**32.0**	**6.4**
10	---	8.3	8.6	11.4	11.7	11.6	13.2	13.8	8.8	7.8	9.4	8.7	4.5	5.5	5.3	3.7	4.0	6.0	7.8	10.5	5.0	8.2	10.7	8.7	**8.4**	**13.8**	**3.7**
11	---	7.4	8.3	9.0	10.2	11.7	12.9	13.9	14.2	9.3	9.1	9.6	8.6	8.5	7.4	6.2	6.2	6.4	7.0	7.8	4.8	5.0	4.8	6.1	**8.5**	**14.2**	**4.8**
12	---	8.5	6.9	5.9	6.9	8.1	10.6	11.5	14.9	16.1	15.8	14.1	11.6	13.0	13.5	15.1	18.1	18.8	21.4	25.7	28.1	30.4	30.2	34.9	**16.5**	**34.9**	**5.9**
13	---	58.0	58.8	52.0	51.0	69.3	55.5	71.4	43.6	21.6	15.8	15.9	11.9	---	---	8.3	8.3	10.0	14.5	22.7	17.5	16.4	20.0	19.5	**31.5**	**71.4**	**8.3**
14	21.3	---	31.3	34.2	50.7	55.9	62.3	67.5	74.4	66.0	36.3	35.9	23.2	21.3	23.8	22.6	25.2	23.8	32.1	51.1	54.0	62.4	66.9	72.3	**44.1**	**74.4**	**21.3**
15	69.6	---	67.3	68.7	73.7	71.5	74.5	70.8	67.9	44.2	28.0	24.7	19.6	15.9	15.4	7.9	9.5	11.0	17.5	17.9	17.4	16.1	15.6	13.3	**36.4**	**74.5**	**7.9**
16	14.9	---	17.1	20.2	17.3	12.0	13.9	12.3	13.1	9.1	8.2	7.0	5.7	7.9	6.9	4.4	4.9	9.7	4.6	6.9	7.5	7.3	8.1	8.2	**9.9**	**20.2**	**4.4**
17	7.8	---	6.9	7.7	7.6	11.0	10.1	10.1	8.7	7.7	5.7	5.9	4.8	5.6	5.0	6.3	6.1	8.8	12.2	13.2	11.4	10.0	16.7	16.8	**9.0**	**16.8**	**4.8**
18	14.4	---	9.8	10.1	9.6	9.3	12.6	17.6	14.4	10.5	6.1	7.6	5.0	5.3	4.8	6.6	5.5	13.0	16.7	10.6	13.4	13.1	8.5	9.4	**10.2**	**17.6**	**4.8**
19	12.7	---	14.6	17.1	16.3	21.2	34.9	44.7	41.4	29.4	14.1	10.3	9.6	6.2	6.9	6.9	7.4	8.4	12.1	20.6	18.0	18.1	19.5	29.7	**18.3**	**44.7**	**6.2**
20	15.9	---	27.9	17.8	20.4	45.8	27.4	30.5	22.5	19.7	14.1	8.5	8.7	7.5	8.0	9.8	9.2	10.3	13.1	17.7	18.0	25.4	34.7	42.7	**19.8**	**45.8**	**7.5**
21	39.9	---	39.1	35.0	33.8	38.1	41.3	38.2	38.1	31.5	23.6	17.8	16.2	11.9	11.8	13.8	14.5	11.4	14.2	16.5	12.2	24.9	6.8	7.0	**23.4**	**41.3**	**6.8**
22	9.9	---	11.0	11.7	12.5	14.6	13.6	12.3	11.2	10.9	10.2	11.0	13.0	7.3	7.6	5.7	6.5	6.1	11.4	15.0	15.9	18.6	12.3	10.8	**11.3**	**18.6**	**5.7**
23	9.7	---	10.5	8.8	6.8	9.8	5.6	5.7	6.1	5.1	6.2	5.9	5.0	8.0	6.4	6.7	7.7	9.5	10.0	19.4	18.4	17.7	30.5	36.0	**11.1**	**36.0**	**5.0**
24	42.7	---	46.9	36.2	23.5	22.6	21.6	22.1	26.5	28.9	35.9	36.6	40.4	40.9	41.4	36.9	37.7	29.5	30.1	28.2	27.2	22.0	15.6	20.3	**31.0**	**46.9**	**15.6**
25	30.9	---	30.8	26.6	21.1	20.1	20.3	21.2	17.4	13.0	10.7	11.2	10.0	13.1	15.6	14.5	12.0	12.3	13.5	---	---	25.0	45.2	35.0	**20.0**	**45.2**	**10.0**
26	39.9	43.1	---	5.4	4.4	4.6	3.3	3.4	3.2	3.0	2.8	3.1	2.2	2.6	3.3	2.5	3.1	4.2	3.2	6.2	11.1	5.3	3.3	3.1	**7.2**	**43.1**	**2.2**
27	3.1	3.2	---	3.8	3.4	3.5	4.3	5.4	4.1	4.7	4.9	3.4	4.9	4.2	12.9	6.3	15.2	5.1	8.3	7.3	8.8	16.1	12.1	21.5	**7.2**	**21.5**	**3.1**
28	16.3	15.6	---	12.5	13.4	13.0	15.1	13.9	14.9	13.3	11.1	9.9	8.1	7.6	5.7	5.5	5.3	5.1	5.2	6.2	5.2	5.4	10.7	7.6	**9.9**	**16.3**	**5.1**
29	8.1	6.0	---	4.5	4.0	4.5	5.3	4.6	4.0	4.2	4.7	20.2	4.7	4.5	4.1	4.1	3.9	4.0	5.2	6.1	8.7	7.5	---	---	**5.8**	**20.2**	**3.9**
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
MEAN	**---**	**---**	**26.6**	**22.6**	**22.2**	**25.8**	**23.8**	**25.9**	**24.8**	**20.4**	**14.9**	**13.7**	**11.0**	**10.6**	**10.9**	**10.1**	**11.6**	**12.0**	**13.9**	**16.5**	**16.5**	**18.8**	**20.0**	**21.6**	**18.1**		
MAX	**69.6**	**67.4**	**67.3**	**68.7**	**73.7**	**76.0**	**74.5**	**71.4**	**74.4**	**66.0**	**36.3**	**36.6**	**40.4**	**40.9**	**41.4**	**36.9**	**37.7**	**30.7**	**33.9**	**51.1**	**54.0**	**62.4**	**66.9**	**72.3**		**76.0**	
MIN	**3.1**	**3.2**	**6.9**	**3.8**	**3.4**	**3.5**	**3.3**	**3.4**	**3.2**	**3.0**	**2.8**	**3.1**	**2.2**	**2.6**	**3.3**	**2.5**	**3.1**	**4.0**	**3.2**	**6.1**	**4.8**	**5.0**	**3.3**	**3.1**			**2.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 652 DATA RECOVERY RATE = 87.6%

MONTHLY MEAN = 18.1 ppb

MAXIMUM DOWNWIND2 THC PAMS = 76.0 ppb DATE OF OCCURRENCE = 10/6 AT 0600 MAXIMUM DAILY MEAN = 44.1 ppb DATE OF OCCURRENCE = 10/14

MINIMUM DOWNWIND2 THC PAMS = 2.2 ppb DATE OF OCCURRENCE = 10/26 AT 1300 MINUMUM DAILY MEAN = 5.8 ppb DATE OF OCCURRENCE = 10/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14.3	12.6	11.8	13.8	**---**	**---**	**---**
2	---	9.9	8.8	10.5	12.9	8.9	12.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19.5	---	**---**	**---**	**---**
3	15.8	13.3	---	12.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16.9	---	18.7	32.0	14.6	12.1	---	17.4	28.2	26.6	**---**	**---**	**---**
5	35.2	---	65.0	46.7	31.5	36.3	---	28.7	49.0	15.6	17.7	10.1	7.5	7.5	7.6	7.2	7.1	9.8	8.9	9.9	10.4	11.8	15.3	12.8	**20.5**	**65.0**	**7.1**
6	---	29.5	18.1	33.4	22.1	38.7	33.0	30.7	25.0	23.8	16.9	17.7	12.7	11.4	12.6	13.4	13.6	15.4	15.4	16.4	21.8	19.7	20.0	21.6	**21.0**	**38.7**	**11.4**
7	---	37.8	54.8	62.5	65.8	40.5	39.6	41.5	52.5	58.3	47.4	21.3	15.4	14.7	15.0	17.3	15.0	17.6	19.3	21.4	21.4	22.5	26.2	29.3	**32.9**	**65.8**	**14.7**
8	---	36.3	34.6	40.7	42.5	45.3	46.5	40.9	59.4	42.2	33.2	31.0	25.0	20.9	22.7	21.1	23.8	28.2	29.6	36.3	39.6	39.9	42.2	44.5	**35.9**	**59.4**	**20.9**
9	---	44.6	42.1	36.4	36.3	34.7	64.0	45.0	34.7	31.9	27.0	22.9	16.6	19.3	18.2	17.9	19.6	23.6	24.3	23.6	74.7	84.4	34.9	33.4	**35.2**	**84.4**	**16.6**
10	---	23.8	25.2	63.8	33.4	69.5	21.9	28.2	25.1	14.0	10.8	11.3	11.6	11.7	9.2	8.3	9.4	10.8	11.8	14.0	16.5	14.0	16.7	15.9	**20.7**	**69.5**	**8.3**
11	---	17.2	16.2	16.5	16.5	17.2	17.2	16.7	16.8	15.7	16.4	15.4	12.3	14.3	16.0	14.9	9.3	10.6	8.0	6.7	6.4	5.5	6.2	6.1	**13.0**	**17.2**	**5.5**
12	---	9.6	8.1	12.6	7.8	9.0	12.0	12.0	17.5	13.0	12.3	12.5	9.6	6.5	6.0	4.3	6.0	7.4	7.3	9.9	13.2	19.1	10.2	7.7	**10.1**	**19.1**	**4.3**
13	---	5.6	6.2	7.5	7.7	4.6	6.6	6.1	6.6	4.5	6.1	5.1	5.4	---	---	6.0	6.9	7.9	7.8	7.2	6.2	6.1	6.4	6.5	**6.3**	**7.9**	**4.5**
14	8.7	---	6.9	8.6	7.9	8.6	9.8	9.6	7.8	8.3	11.0	9.6	10.7	13.7	13.4	16.1	15.9	15.3	18.3	12.2	11.4	10.2	8.9	7.2	**10.9**	**18.3**	**6.9**
15	7.2	---	7.9	6.4	5.5	6.9	8.3	11.4	5.3	8.1	7.9	6.0	4.3	5.1	4.6	5.0	5.3	5.9	7.8	10.0	11.1	13.0	19.0	11.3	**8.0**	**19.0**	**4.3**
16	9.5	---	7.5	6.4	12.9	9.1	10.3	11.5	15.1	14.8	13.0	11.5	11.2	9.1	9.2	9.7	9.9	11.4	12.4	13.0	14.5	16.2	17.4	18.7	**11.9**	**18.7**	**6.4**
17	18.8	---	198.2	32.0	47.6	114.8	186.4	66.9	35.7	24.5	20.7	21.8	16.9	15.8	13.3	13.2	13.1	15.1	15.0	17.3	17.4	21.3	20.4	20.3	**42.0**	**198.2**	**13.1**
18	16.5	---	12.6	15.0	13.6	12.6	11.7	11.9	6.8	9.1	6.6	8.4	8.7	10.9	7.6	6.8	6.3	5.4	8.4	5.5	8.4	8.1	8.2	8.6	**9.5**	**16.5**	**5.4**
19	6.3	---	6.7	8.6	7.6	6.4	6.0	6.5	12.2	8.8	5.9	7.2	8.1	6.6	5.1	5.3	3.9	6.1	8.7	8.4	12.3	11.3	11.2	10.9	**7.8**	**12.3**	**3.9**
20	13.1	---	14.7	16.4	19.0	18.2	18.4	22.2	18.1	21.6	17.5	15.4	14.4	25.2	21.5	17.1	19.8	22.6	24.8	26.5	39.1	34.1	39.3	36.7	**22.4**	**39.3**	**13.1**
21	38.2	---	40.7	46.2	51.6	50.7	47.6	45.5	41.4	34.8	35.2	28.6	22.6	24.1	24.7	23.2	23.9	34.9	32.3	23.3	17.1	11.8	12.7	8.3	**31.3**	**51.6**	**8.3**
22	8.8	---	8.4	8.8	8.6	5.5	7.2	7.1	5.5	6.7	6.5	5.4	4.9	6.4	4.4	5.3	6.1	8.2	14.4	7.2	6.8	11.7	12.5	8.8	**7.6**	**14.4**	**4.4**
23	10.5	---	12.5	10.0	9.1	8.4	8.6	8.1	11.5	8.4	5.7	4.4	4.9	5.8	5.8	6.4	6.3	8.2	8.8	9.4	10.1	10.9	11.2	13.6	**8.6**	**13.6**	**4.4**
24	16.1	---	19.9	22.6	40.0	31.4	35.3	38.0	37.4	35.9	22.3	22.8	18.0	18.7	19.6	19.3	18.6	20.1	25.4	28.4	24.6	26.2	27.2	25.8	**25.8**	**40.0**	**16.1**
25	24.4	---	22.8	16.6	16.0	15.5	16.4	17.6	16.8	13.3	9.6	8.1	8.2	8.9	11.4	10.6	10.6	9.5	9.0	---	---	9.9	9.8	10.0	**13.1**	**24.4**	**8.1**
26	9.5	11.8	---	8.1	9.1	7.3	5.9	6.8	4.8	5.4	6.8	4.7	5.7	3.9	5.1	5.6	6.1	5.5	6.7	7.6	5.7	5.0	5.6	6.8	**6.5**	**11.8**	**3.9**
27	5.5	7.1	---	6.1	5.9	5.4	5.0	4.8	7.2	6.9	5.4	5.2	5.8	7.7	8.4	9.3	9.1	11.3	11.6	15.4	19.9	21.7	23.2	26.7	**10.2**	**26.7**	**4.8**
28	22.1	23.9	---	27.4	21.9	16.0	13.0	13.1	13.6	13.0	11.1	8.9	9.1	8.0	6.6	7.1	7.3	8.2	5.1	5.4	9.9	10.6	7.4	7.7	**12.0**	**27.4**	**5.1**
29	8.5	8.7	---	5.9	5.7	6.7	6.2	6.5	6.8	6.5	5.2	5.4	6.7	5.3	6.3	6.0	5.4	5.2	7.2	8.3	13.2	14.9	16.3	17.5	**8.0**	**17.5**	**5.2**
30	14.2	9.9	---	10.5	15.8	22.0	21.8	21.1	24.5	24.9	19.2	11.4	8.1	7.9	8.0	8.2	7.7	8.5	10.2	9.5	8.8	10.5	10.3	10.7	**13.2**	**24.9**	**7.7**
MEAN	**---**	**---**	**---**	**21.4**	**21.3**	**24.1**	**25.8**	**21.5**	**21.4**	**18.1**	**15.3**	**12.8**	**10.9**	**11.6**	**11.5**	**10.9**	**11.3**	**13.5**	**13.8**	**14.0**	**17.5**	**17.9**	**17.2**	**16.7**	**17.1**		
MAX	**38.2**	**44.6**	**198.2**	**63.8**	**65.8**	**114.8**	**186.4**	**66.9**	**59.4**	**58.3**	**47.4**	**31.0**	**25.0**	**25.2**	**24.7**	**23.2**	**23.9**	**34.9**	**32.3**	**36.3**	**74.7**	**84.4**	**42.2**	**44.5**		**198.2**	
MIN	**5.5**	**5.6**	**6.2**	**5.9**	**5.5**	**4.6**	**5.0**	**4.8**	**4.8**	**4.5**	**5.2**	**4.4**	**4.3**	**3.9**	**4.4**	**4.3**	**3.9**	**5.2**	**5.1**	**5.4**	**5.7**	**5.0**	**5.6**	**6.1**			**3.9**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 615 DATA RECOVERY RATE = 85.4%

MONTHLY MEAN = 17.1 ppb

MAXIMUM DOWNWIND2 THC PAMS = 198.2 ppb DATE OF OCCURRENCE = 11/17 AT 0300 MAXIMUM DAILY MEAN = 42.0 ppb DATE OF OCCURRENCE = 11/17

MINIMUM DOWNWIND2 THC PAMS = 3.9 ppb DATE OF OCCURRENCE = 11/26 AT 1400 MINUMUM DAILY MEAN = 6.3 ppb DATE OF OCCURRENCE = 11/13

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	10.3	9.5	---	10.0	10.1	12.5	11.1	17.4	17.7	25.8	18.5	2.6	11.9	13.9	17.2	21.3	16.3	16.3	19.0	11.4	10.0	13.3	21.1	23.0	**14.8**	**25.8**	**2.6**
2	21.4	19.8	---	16.8	15.3	14.3	16.6	14.9	15.9	15.5	13.4	12.1	11.1	10.6	8.8	8.4	8.3	9.9	7.2	6.3	8.2	4.5	9.2	5.0	**11.9**	**21.4**	**4.5**
3	8.0	7.3	---	8.4	9.0	12.3	13.0	12.4	13.6	13.1	8.6	6.7	8.0	8.1	8.3	10.1	10.6	14.5	14.3	11.7	14.3	14.7	15.9	14.8	**11.2**	**15.9**	**6.7**
4	13.7	12.9	---	64.3	19.4	22.1	23.8	29.6	49.1	22.1	9.7	6.3	5.8	6.1	5.5	6.1	6.3	8.4	8.9	6.2	8.1	10.8	8.9	15.9	**16.1**	**64.3**	**5.5**
5	9.4	10.2	---	13.5	11.9	13.1	14.2	13.6	15.0	16.2	13.6	11.4	9.1	8.8	9.7	12.0	11.1	12.7	14.9	13.3	16.0	15.5	16.0	18.4	**13.0**	**18.4**	**8.8**
6	16.5	13.4	---	13.2	14.6	12.9	13.0	13.9	14.7	12.1	11.1	11.4	9.1	6.4	6.2	5.2	6.7	6.9	7.3	5.7	4.7	5.0	6.8	4.5	**9.6**	**16.5**	**4.5**
7	5.9	8.2	---	5.7	6.2	6.0	7.4	6.9	10.2	6.7	5.7	6.7	8.1	7.9	8.4	8.2	8.1	8.1	14.9	11.2	10.1	8.4	8.4	12.4	**8.2**	**14.9**	**5.7**
8	14.5	24.3	---	---	11.2	12.3	14.0	17.6	19.9	29.2	41.6	27.8	14.8	14.1	12.8	12.5	11.3	8.5	7.4	9.8	8.8	10.6	10.7	13.0	**15.8**	**41.6**	**7.4**
9	15.0	29.7	19.2	---	16.2	16.0	17.7	21.0	32.8	42.1	39.1	28.6	21.6	21.1	18.8	16.2	13.3	12.8	10.4	8.5	8.7	9.7	11.3	12.8	**19.2**	**42.1**	**8.5**
10	16.5	23.3	23.3	---	19.4	25.3	25.4	23.8	23.9	23.6	23.4	18.6	16.2	20.6	20.5	22.8	24.2	22.8	26.2	26.2	25.0	20.7	21.2	16.2	**22.1**	**26.2**	**16.2**
11	17.1	17.2	17.6	---	13.5	15.7	15.6	12.3	8.8	8.0	7.0	8.1	6.3	6.2	6.1	10.3	10.1	8.0	5.8	7.3	6.4	7.8	6.5	8.9	**10.0**	**17.6**	**5.8**
12	8.1	7.9	7.1	---	7.8	7.5	8.5	10.0	8.5	7.8	8.9	7.1	6.0	5.5	5.8	5.5	5.4	6.4	9.3	10.4	10.6	13.4	13.6	14.0	**8.5**	**14.0**	**5.4**
13	17.2	17.9	19.3	---	26.3	28.1	33.5	39.7	70.5	108.7	68.4	54.3	58.2	49.0	35.3	18.6	19.2	20.3	21.0	25.4	25.8	23.6	25.3	25.7	**36.1**	**108.7**	**17.2**
14	25.4	24.9	26.6	---	31.9	28.9	35.7	35.2	40.2	61.4	32.8	19.6	18.2	22.8	24.3	23.3	24.9	25.3	25.9	33.2	34.5	23.5	19.1	18.7	**28.5**	**61.4**	**18.2**
15	16.4	15.1	13.8	---	12.4	13.2	11.7	13.9	11.8	13.8	16.2	18.8	26.7	24.8	28.6	29.9	33.2	34.1	34.4	29.9	24.9	24.2	26.0	20.9	**21.5**	**34.4**	**11.7**
16	20.5	20.1	17.5	---	15.1	10.6	10.2	10.1	9.6	11.0	9.5	8.8	7.6	7.7	7.6	7.5	5.8	5.4	6.8	5.4	6.6	5.5	5.8	11.0	**9.8**	**20.5**	**5.4**
17	11.2	7.3	10.1	---	9.4	7.6	11.0	13.5	14.4	14.8	13.8	8.6	9.4	10.2	10.3	16.0	8.9	10.7	42.6	14.1	12.2	18.5	15.7	14.3	**13.2**	**42.6**	**7.3**
18	16.7	15.3	14.0	---	11.2	10.7	13.3	16.6	19.6	25.7	24.5	50.1	37.4	28.5	23.7	19.9	17.7	16.2	16.3	17.5	14.1	10.9	7.2	6.0	**18.8**	**50.1**	**6.0**
19	5.1	9.6	5.0	---	8.4	21.6	11.4	13.5	15.0	9.7	4.2	5.0	4.7	8.1	8.0	7.8	8.1	16.9	9.0	6.9	10.9	5.7	7.2	7.7	**9.1**	**21.6**	**4.2**
20	6.5	6.2	6.9	---	9.8	12.8	14.4	12.8	14.5	14.5	---	---	20.7	20.7	20.4	24.5	27.7	28.7	45.3	31.4	31.8	36.0	34.0	35.4	**21.7**	**45.3**	**6.2**
21	29.6	39.6	30.3	32.7	---	28.4	28.0	25.4	27.1	33.8	29.6	17.4	20.4	21.0	23.2	28.1	30.8	34.2	34.7	37.3	47.3	54.5	60.3	55.8	**33.5**	**60.3**	**17.4**
22	50.6	41.1	25.2	21.1	---	16.6	13.6	10.3	5.7	9.2	6.8	7.2	7.0	6.8	6.6	6.8	6.4	6.7	9.5	11.1	6.3	10.4	6.7	10.9	**13.1**	**50.6**	**5.7**
23	10.1	10.1	12.9	12.5	---	17.3	17.0	18.0	23.0	20.1	16.2	21.6	23.5	19.3	24.8	29.4	21.3	22.1	16.1	16.6	18.0	18.4	12.6	12.2	**18.0**	**29.4**	**10.1**
24	12.7	11.4	10.4	11.9	---	13.2	14.7	15.1	12.6	12.0	10.6	9.3	9.4	11.5	11.4	14.5	17.1	22.5	24.2	20.3	21.8	20.4	14.2	11.2	**14.4**	**24.2**	**9.3**
25	9.3	8.5	8.5	7.9	---	7.2	7.4	7.8	9.6	8.7	8.1	7.5	7.0	7.7	16.5	14.9	17.6	16.1	10.6	13.1	14.4	11.9	12.9	13.1	**10.7**	**17.6**	**7.0**
26	12.2	13.6	17.6	13.2	---	13.5	29.3	21.4	17.1	14.5	13.1	12.5	12.7	12.8	14.1	15.8	39.6	77.2	15.4	13.1	12.1	12.1	12.9	16.0	**18.8**	**77.2**	**12.1**
27	13.0	14.3	13.8	12.3	---	14.0	19.4	13.4	12.2	11.0	10.2	11.8	12.5	15.0	17.1	20.1	24.6	31.5	40.1	29.9	27.0	22.3	22.4	17.4	**18.5**	**40.1**	**10.2**
28	11.0	14.9	12.1	18.3	---	12.1	14.3	15.5	17.2	17.6	16.9	16.9	19.4	21.0	28.2	12.9	9.2	8.7	8.0	9.2	10.3	13.1	12.6	15.0	**14.5**	**28.2**	**8.0**
29	25.9	17.1	18.0	18.9	---	14.9	11.8	12.3	11.0	12.1	11.1	12.2	11.3	10.5	10.1	10.2	11.6	16.4	34.5	22.2	24.3	11.3	11.4	12.0	**15.3**	**34.5**	**10.1**
30	13.4	14.7	17.5	15.5	---	13.3	12.1	13.6	15.4	17.2	26.4	24.4	26.8	23.6	20.0	18.9	16.2	19.2	28.8	24.2	23.2	21.1	20.4	24.1	**19.6**	**28.8**	**12.1**
31	25.7	25.4	27.7	26.3	---	17.1	15.5	14.5	11.0	10.8	10.4	9.1	9.2	11.4	15.3	15.5	17.2	20.1	24.6	31.4	32.0	33.2	33.2	30.6	**20.3**	**33.2**	**9.1**
MEAN	**15.8**	**16.5**	**---**	**---**	**---**	**15.2**	**16.3**	**16.6**	**18.9**	**20.9**	**17.6**	**15.4**	**15.2**	**14.9**	**15.3**	**15.3**	**15.8**	**18.3**	**19.1**	**16.8**	**17.0**	**16.5**	**16.4**	**16.7**	**16.6**		
MAX	**50.6**	**41.1**	**30.3**	**64.3**	**31.9**	**28.9**	**35.7**	**39.7**	**70.5**	**108.7**	**68.4**	**54.3**	**58.2**	**49.0**	**35.3**	**29.9**	**39.6**	**77.2**	**45.3**	**37.3**	**47.3**	**54.5**	**60.3**	**55.8**		**108.7**	
MIN	**5.1**	**6.2**	**5.0**	**5.7**	**6.2**	**6.0**	**7.4**	**6.9**	**5.7**	**6.7**	**4.2**	**2.6**	**4.7**	**5.5**	**5.5**	**5.2**	**5.4**	**5.4**	**5.8**	**5.4**	**4.7**	**4.5**	**5.8**	**4.5**			**2.6**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 710 DATA RECOVERY RATE = 95.4%

MONTHLY MEAN = 16.6 ppb

MAXIMUM DOWNWIND2 THC PAMS = 108.7 ppb DATE OF OCCURRENCE = 12/13 AT 1000 MAXIMUM DAILY MEAN = 36.1 ppb DATE OF OCCURRENCE = 12/13

MINIMUM DOWNWIND2 THC PAMS = 2.6 ppb DATE OF OCCURRENCE = 12/1 AT 1200 MINUMUM DAILY MEAN = 8.2 ppb DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

APPENDIX B. HOURLY WIND INFORMATION FOR JANUARY 1 THROUGH DECEMBER 31, 2021 MONITORING PERIOD

HarmonCreek

Wind Speed in mps and Direction in degrees for January, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	057/03.1	058/03.6	061/04.0	060/03.7	054/03.8	062/04.2	070/03.7	068/03.8	075/04.2	080/04.0	074/03.7	077/03.7	077/04.0
2	248/05.1	250/06.6	256/08.8	255/08.8	256/06.3	251/06.3	256/07.2	250/05.0	264/04.5	284/05.2	271/04.6	281/04.1	299/03.5
3	064/04.5	062/03.5	048/03.0	360/01.5	056/03.4	071/02.3	341/00.4	338/00.8	329/01.0	282/00.8	250/01.7	256/03.3	261/04.0
4	276/02.6	276/01.7	261/01.5	247/02.0	251/01.9	265/01.3	275/01.9	271/01.5	263/01.0	259/01.0	235/00.9	232/01.1	242/01.6
5	200/00.8	234/01.3	255/01.1	248/01.5	262/01.3	285/00.7	297/00.8	279/01.0	268/01.3	274/01.9	292/01.4	291/01.9	289/02.1
6	323/02.6	300/02.2	298/01.7	294/01.3	302/02.2	289/01.9	288/02.0	293/01.9	290/01.8	288/02.6	288/02.4	300/02.5	292/03.0
7	284/01.5	298/01.5	300/01.1	261/00.8	305/01.1	311/00.9	315/01.0	328/01.3	336/01.1	347/01.7	004/03.1	010/02.8	032/03.6
8	037/03.2	035/03.0	042/03.3	035/03.5	037/03.5	038/03.5	036/02.8	011/02.5	033/02.9	021/03.5	027/03.3	031/03.2	029/03.1
9	358/02.9	335/02.4	335/02.4	317/02.5	311/02.4	302/01.9	297/01.3	282/01.2	254/01.2	262/02.0	283/02.1	314/01.9	284/02.0
10	236/01.5	222/01.7	216/01.8	223/01.4	216/00.8	208/01.0	241/01.0	235/00.9	265/01.0	267/00.6	215/01.3	175/01.3	241/01.4
11	353/00.4	360/00.4	015/00.5	207/00.9	020/00.6	344/00.9	326/00.6	271/00.6	156/01.0	227/00.8	225/02.0	238/04.2	248/04.4
12	256/04.3	255/03.8	247/04.5	242/03.6	230/02.3	234/01.4	201/01.2	208/01.3	220/02.9	236/04.7	237/06.4	247/05.8	248/05.0
13	225/02.0	197/02.0	187/02.2	190/02.5	210/01.9	204/02.4	220/02.6	215/02.9	214/03.7	220/04.1	221/04.5	214/04.4	220/04.1
14	217/03.3	223/02.4	229/02.0	218/03.1	225/03.5	226/03.1	229/02.6	181/01.6	215/02.6	220/03.3	215/03.7	217/03.8	224/03.5
15	100/03.0	114/03.4	107/03.1	106/03.7	129/02.2	108/03.1	113/04.1	112/04.3	109/06.1	115/07.4	124/07.3	130/07.7	154/04.2
16	106/00.6	048/01.2	004/00.2	103/00.3	086/02.0	106/01.8	206/00.6	214/00.7	257/00.4	252/00.2	246/00.7	257/01.2	261/03.5
17	236/04.8	236/04.3	241/04.3	247/05.3	251/05.4	246/04.5	248/04.7	251/05.2	251/04.8	247/04.6	247/04.6	251/04.4	240/04.3
18	237/04.8	243/04.7	246/04.4	249/04.0	255/03.5	270/03.8	264/04.0	264/05.1	256/03.4	253/03.5	259/04.2	260/05.2	258/06.2
19	243/04.5	245/04.5	241/04.6	233/03.9	225/03.1	226/03.9	239/04.5	248/06.2	249/06.3	253/06.7	251/06.4	250/05.8	250/05.7
20	241/04.8	253/05.5	265/06.0	266/05.2	284/07.5	274/04.4	288/04.9	289/06.1	292/05.5	295/05.6	290/05.0	278/05.6	282/05.9
21	177/02.7	212/03.0	218/03.8	229/04.3	223/04.8	228/04.7	229/05.3	234/05.6	236/06.2	243/06.6	244/07.0	248/07.1	248/07.1
22	263/05.9	267/04.4	276/04.5	257/03.1	245/02.9	250/03.8	248/04.9	252/04.6	247/04.9	251/05.3	260/05.4	264/06.4	259/06.8
23	277/05.5	289/04.5	287/04.1	291/04.1	301/04.5	298/04.7	295/04.7	289/03.7	296/03.9	288/03.8	290/03.9	293/03.7	277/03.5
24	044/01.8	038/01.1	259/00.3	207/00.7	197/00.7	217/00.6	137/01.1	112/01.5	104/00.8	270/00.6	102/03.9	114/03.3	091/03.3
25	003/01.0	011/00.9	036/00.6	286/00.6	316/00.8	280/01.2	301/00.6	024/01.0	031/01.8	027/01.5	108/01.8	083/02.3	116/02.4
26	069/04.5	073/04.9	073/05.2	081/04.4	081/04.0	097/04.2	103/03.7	106/03.6	113/03.1	123/02.0	165/00.5	235/03.7	243/06.4
27	277/04.4	287/04.9	295/05.5	303/03.7	305/03.2	305/03.1	317/03.1	312/02.8	323/03.8	322/03.5	345/03.4	009/03.3	001/02.7
28	347/03.5	341/04.3	351/05.0	336/04.6	352/04.4	356/03.1	341/02.5	304/02.8	291/03.8	307/05.1	289/05.0	292/05.2	288/06.0
29	262/04.8	266/05.0	272/04.6	276/04.1	273/04.4	271/05.0	274/04.8	272/04.2	271/04.2	280/04.3	281/04.3	283/04.7	289/04.8
30	193/00.9	216/00.7	204/01.1	207/00.9	188/00.7	202/00.9	212/01.3	216/01.3	209/01.1	208/00.5	202/01.3	128/02.3	109/02.4
31	057/02.6	068/02.8	115/02.4	105/02.8	081/03.4	072/03.1	075/04.0	075/04.7	076/04.8	078/04.5	078/04.6	084/04.8	087/04.6
MEAN	**273/03.2**	**281/03.1**	**276/03.1**	**253/03.0**	**267/03.0**	**265/02.8**	**270/02.8**	**266/02.9**	**263/03.1**	**267/03.3**	**254/03.6**	**261/03.9**	**262/04.0**
MAX	**263/05.9**	**250/06.6**	**256/08.8**	**255/08.8**	**284/07.5**	**251/06.3**	**256/07.2**	**248/06.2**	**249/06.3**	**115/07.4**	**124/07.3**	**130/07.7**	**248/07.1**
MIN	**353/00.4**	**360/00.4**	**004/00.2**	**103/00.3**	**020/00.6**	**217/00.6**	**341/00.4**	**271/00.6**	**257/00.4**	**252/00.2**	**165/00.5**	**232/01.1**	**241/01.4**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for January, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	075/04.2	079/04.7	088/04.1	103/04.1	081/03.1	081/03.5	082/03.4	086/03.9	098/03.1	115/03.1	187/01.1	**079/03.7**	**079/04.7**	**187/01.1**
2	282/03.1	262/02.8	342/01.0	012/01.8	031/02.5	044/02.6	055/03.2	064/03.4	068/03.9	067/02.9	059/04.3	**296/04.5**	**256/08.8**	**342/01.0**
3	259/04.1	267/03.9	283/03.2	271/02.7	245/02.5	259/02.3	241/01.9	245/02.5	239/02.3	247/02.8	256/02.6	**285/02.5**	**064/04.5**	**341/00.4**
4	221/01.4	238/02.4	236/01.5	235/01.4	249/02.4	245/02.0	242/01.5	204/01.2	200/00.9	262/00.4	238/00.5	**247/01.5**	**276/02.6**	**262/00.4**
5	277/02.7	263/03.0	272/02.9	271/02.1	278/02.6	276/02.2	274/02.2	274/02.2	277/02.0	278/02.3	284/02.2	**272/01.8**	**263/03.0**	**285/00.7**
6	291/03.1	293/02.9	292/03.1	292/02.9	288/03.0	295/02.7	321/02.1	340/01.7	297/01.1	287/01.0	286/01.3	**297/02.2**	**292/03.1**	**287/01.0**
7	355/02.5	330/02.3	349/02.4	008/01.8	356/02.0	333/01.5	337/01.6	001/02.2	006/01.9	030/03.4	031/02.8	**340/01.9**	**032/03.6**	**261/00.8**
8	343/03.1	354/02.5	355/02.7	001/02.7	004/02.4	355/03.0	347/03.0	324/02.6	320/02.4	333/02.5	330/02.4	**010/02.9**	**035/03.5**	**004/02.4**
9	286/02.9	281/03.4	283/03.4	312/02.3	280/01.1	277/02.1	280/02.2	262/01.9	231/01.7	283/01.0	277/01.3	**291/02.1**	**281/03.4**	**283/01.0**
10	237/02.0	275/01.4	326/01.1	323/00.7	080/01.3	097/01.9	172/00.4	041/00.4	251/00.5	179/00.8	174/00.3	**227/01.1**	**237/02.0**	**174/00.3**
11	242/05.4	238/05.1	243/05.2	250/05.3	247/04.5	245/04.8	251/03.2	263/03.7	249/04.5	245/04.8	240/04.1	**259/02.8**	**242/05.4**	**353/00.4**
12	242/04.7	241/04.1	253/04.3	245/04.6	240/04.8	241/03.4	255/04.1	266/03.2	268/03.4	248/03.2	240/03.1	**242/03.8**	**237/06.4**	**201/01.2**
13	211/04.2	220/04.6	228/04.7	225/04.9	219/03.4	210/03.0	210/03.4	216/03.4	220/03.5	227/03.6	227/02.9	**215/03.4**	**225/04.9**	**210/01.9**
14	218/04.0	222/04.8	228/03.6	172/02.4	156/01.8	133/01.6	118/02.6	103/02.4	147/02.6	108/01.9	101/02.1	**195/02.8**	**222/04.8**	**133/01.6**
15	233/05.4	228/03.0	227/03.4	228/04.0	220/02.7	218/02.6	214/02.5	186/01.7	179/01.7	181/01.8	209/01.3	**158/03.7**	**130/07.7**	**209/01.3**
16	255/03.4	250/04.0	257/03.6	256/04.7	255/04.1	244/04.3	243/04.6	249/05.1	251/04.9	246/04.5	240/04.2	**243/02.5**	**249/05.1**	**252/00.2**
17	241/04.4	236/04.1	227/03.9	225/02.8	224/02.9	224/02.9	221/02.9	232/03.7	245/03.7	236/02.8	231/03.7	**239/04.1**	**251/05.4**	**225/02.8**
18	254/05.6	250/04.6	248/04.5	248/05.4	244/05.2	250/04.4	248/06.3	252/05.5	250/04.7	236/04.2	236/04.8	**251/04.7**	**248/06.3**	**256/03.4**
19	248/06.3	249/06.0	248/06.3	252/05.1	250/04.4	246/04.8	240/03.7	236/03.1	246/03.1	238/03.1	230/04.3	**243/04.8**	**253/06.7**	**225/03.1**
20	282/05.8	275/05.8	282/04.1	274/03.4	269/01.6	244/00.9	204/01.8	189/01.9	179/01.6	159/01.7	158/01.6	**260/04.3**	**284/07.5**	**244/00.9**
21	242/07.6	241/07.4	237/07.0	245/07.1	252/08.2	250/07.3	249/06.1	250/06.3	249/06.7	256/06.8	261/06.6	**238/06.0**	**252/08.2**	**177/02.7**
22	260/06.8	267/07.5	274/06.1	275/05.9	284/05.1	293/04.4	292/05.2	279/05.1	274/05.8	283/05.3	274/05.0	**266/05.2**	**267/07.5**	**245/02.9**
23	298/03.5	286/03.9	285/03.7	298/03.3	313/01.9	343/01.2	305/00.9	198/01.0	206/00.8	356/00.8	014/01.0	**294/03.2**	**277/05.5**	**356/00.8**
24	076/04.0	081/03.4	083/03.1	097/02.6	109/03.0	107/02.5	119/02.9	124/02.3	133/01.6	100/01.7	074/01.1	**111/02.0**	**076/04.0**	**259/00.3**
25	118/01.8	057/02.0	059/02.8	054/03.7	057/03.7	045/02.4	043/03.1	052/04.1	056/05.6	060/05.3	068/04.6	**042/02.3**	**056/05.6**	**301/00.6**
26	252/07.0	251/07.8	250/08.6	249/06.4	247/04.8	263/05.1	261/05.6	271/06.7	275/05.5	281/04.9	280/03.4	**214/04.8**	**250/08.6**	**165/00.5**
27	350/02.3	347/02.4	355/02.5	005/02.3	015/02.6	354/01.6	352/02.3	002/03.7	002/04.8	357/04.9	355/04.8	**336/03.4**	**295/05.5**	**354/01.6**
28	287/05.8	285/05.8	295/06.2	295/05.0	289/04.7	296/05.4	284/05.4	280/05.0	280/04.9	277/04.0	266/04.1	**305/04.6**	**295/06.2**	**341/02.5**
29	297/04.9	281/05.0	278/05.0	295/03.9	294/02.9	315/01.8	319/02.1	327/01.0	308/01.0	248/00.5	207/01.3	**281/03.7**	**266/05.0**	**248/00.5**
30	080/02.9	090/03.2	101/02.8	089/02.2	117/01.4	075/02.2	056/03.2	062/04.0	068/04.0	067/02.6	052/02.9	**140/02.0**	**068/04.0**	**208/00.5**
31	080/04.5	075/04.6	077/05.0	077/04.9	073/05.2	074/05.4	075/05.4	075/05.2	073/05.4	074/04.9	070/04.7	**078/04.4**	**074/05.4**	**115/02.4**
MEAN	**265/04.2**	**267/04.1**	**276/03.9**	**277/03.6**	**269/03.3**	**276/03.1**	**267/03.2**	**265/03.2**	**249/03.2**	**257/03.0**	**251/02.9**	**266/03.3**		
MAX	**242/07.6**	**251/07.8**	**250/08.6**	**245/07.1**	**252/08.2**	**250/07.3**	**248/06.3**	**271/06.7**	**249/06.7**	**256/06.8**	**261/06.6**		**256/08.8**	
MIN	**221/01.4**	**275/01.4**	**342/01.0**	**323/00.7**	**280/01.1**	**244/00.9**	**172/00.4**	**041/00.4**	**251/00.5**	**262/00.4**	**174/00.3**			**004/00.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 266/03.3 MAXIMUM WIND SPEED = 08.8 AT 256 DEGREES DATE OF OCCURRENCE = 1/2 AT 300

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for February, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	068/04.4	068/04.3	066/04.1	067/03.7	058/03.4	058/03.4	056/03.3	056/03.6	056/03.9	061/03.7	059/04.0	044/03.8	041/03.9
2	318/02.8	316/02.6	328/03.3	327/03.3	333/03.9	330/03.4	324/03.2	310/03.4	311/03.5	312/03.9	299/04.4	291/05.2	292/06.2
3	297/05.2	296/04.9	298/04.6	297/04.6	293/05.0	291/04.9	289/05.1	284/04.5	283/03.7	290/04.9	291/06.4	286/06.0	287/06.2
4	199/01.6	220/02.2	212/02.0	210/02.0	206/01.4	191/01.2	190/01.0	197/01.7	203/01.7	205/01.8	213/02.4	175/02.6	177/02.5
5	165/05.1	193/04.6	210/04.8	222/06.0	243/07.3	246/08.0	240/08.8	245/07.6	244/09.0	245/08.3	250/08.4	247/10.2	252/09.2
6	263/03.1	251/04.5	248/07.4	255/07.2	267/06.1	267/05.1	257/05.1	251/05.1	250/05.2	254/06.7	245/06.3	250/06.0	245/06.5
7	189/00.6	169/00.9	190/01.0	193/00.7	330/02.5	334/02.2	309/02.4	293/02.8	283/02.1	291/03.8	284/04.2	301/05.0	296/04.4
8	315/01.3	288/00.8	354/00.9	253/00.5	174/00.2	173/00.6	227/00.5	213/00.6	148/00.7	107/01.4	053/01.1	054/01.2	043/01.1
9	029/01.8	070/01.0	136/01.5	243/00.3	284/00.2	212/00.3	298/01.1	327/01.3	335/01.9	341/02.5	003/02.2	009/01.9	004/01.2
10	307/01.4	325/01.6	334/02.2	337/02.4	336/02.6	341/02.0	002/02.3	003/02.8	023/02.6	052/02.6	054/01.4	014/01.1	034/02.5
11	358/03.7	358/02.7	352/03.1	352/02.8	349/03.4	342/03.3	344/04.1	358/03.1	018/02.5	001/03.4	354/04.1	008/03.6	004/03.3
12	030/02.7	041/02.5	043/03.4	054/04.1	054/04.1	053/04.0	054/04.3	052/03.8	056/04.2	063/04.4	045/03.3	065/02.9	045/02.3
13	039/03.5	042/03.2	041/03.3	039/03.5	032/03.6	041/03.6	046/03.5	054/04.3	054/04.5	050/03.5	060/04.0	064/04.4	070/04.6
14	268/02.8	258/03.3	287/02.9	291/01.6	278/01.9	291/01.7	301/01.4	323/02.6	339/02.1	335/02.2	332/01.5	339/01.8	028/01.8
15	024/02.5	017/02.5	004/03.1	355/03.1	001/03.5	341/03.3	001/03.2	001/02.7	350/02.9	014/02.4	348/03.1	021/04.0	031/02.6
16	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	059/03.3	054/02.8	057/03.3	062/03.5	057/04.0
19	251/00.3	252/00.5	246/00.6	242/00.7	213/00.9	238/01.6	267/03.1	275/04.3	274/04.4	278/03.8	278/04.8	261/04.5	261/05.0
20	243/03.8	249/04.6	253/04.6	258/05.7	259/04.5	251/04.2	246/04.2	242/03.9	246/05.1	252/06.0	256/05.8	263/06.1	261/05.9
21	198/01.3	203/01.1	205/00.7	203/00.9	025/00.2	201/01.2	128/00.5	113/00.7	103/01.4	045/00.9	151/02.7	166/02.2	141/02.0
22	164/05.1	161/05.7	169/05.8	204/04.6	167/04.5	165/05.3	185/04.8	189/04.6	202/05.1	218/05.7	227/06.2	234/07.3	244/08.6
23	229/04.8	227/04.3	226/05.1	218/04.7	215/05.1	221/05.9	225/05.9	231/06.8	244/09.2	247/08.6	245/08.3	250/06.1	249/06.8
24	216/03.0	208/02.1	191/01.6	184/02.7	177/02.6	179/01.9	174/01.6	178/02.2	196/03.1	210/03.4	220/05.0	225/06.5	221/06.6
25	287/04.3	295/04.4	324/04.6	328/03.4	338/02.9	327/02.0	311/01.5	272/00.9	273/01.2	296/02.0	290/02.5	259/02.9	260/03.7
26	213/01.3	215/00.7	214/01.2	230/00.7	205/00.5	276/00.5	215/00.5	115/00.5	096/02.6	097/04.4	093/04.7	101/05.0	097/04.2
27	153/03.8	135/03.1	121/03.0	105/03.9	114/03.1	124/02.3	128/02.2	151/03.1	187/02.5	245/03.4	252/03.9	251/04.3	269/04.7
28	085/02.6	097/02.4	078/03.1	088/02.9	099/02.6	090/03.2	115/02.6	134/02.0	134/02.9	120/02.2	100/02.1	075/03.4	093/03.6
MEAN	**257/02.9**	**248/02.8**	**257/03.1**	**258/03.0**	**288/03.0**	**268/03.0**	**272/03.0**	**267/03.2**	**285/03.5**	**318/03.8**	**309/04.1**	**312/04.3**	**324/04.4**
MAX	**297/05.2**	**161/05.7**	**248/07.4**	**255/07.2**	**243/07.3**	**246/08.0**	**240/08.8**	**245/07.6**	**244/09.2**	**247/08.6**	**250/08.4**	**247/10.2**	**252/09.2**
MIN	**251/00.3**	**252/00.5**	**246/00.6**	**243/00.3**	**174/00.2**	**212/00.3**	**128/00.5**	**115/00.5**	**148/00.7**	**045/00.9**	**053/01.1**	**014/01.1**	**043/01.1**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for February, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	040/03.3	035/03.1	004/02.5	341/01.9	348/01.9	345/01.4	331/01.1	348/02.8	341/02.9	337/02.6	328/02.3	**030/03.1**	**068/04.4**	**331/01.1**
2	296/06.0	306/05.8	305/05.2	292/06.2	297/06.1	290/05.7	296/05.8	295/04.8	288/04.4	289/05.0	299/05.0	**306/04.6**	**292/06.2**	**316/02.6**
3	282/06.4	294/06.0	290/05.6	275/05.8	265/05.6	266/04.6	269/04.1	271/04.2	271/03.6	263/02.4	231/02.1	**282/04.9**	**291/06.4**	**231/02.1**
4	134/03.0	126/04.1	121/04.1	127/03.6	114/03.5	118/03.3	128/02.7	192/02.6	142/05.2	149/04.4	157/04.2	**172/02.7**	**142/05.2**	**190/01.0**
5	242/07.0	254/09.6	252/09.9	251/07.7	253/05.8	247/03.9	240/04.3	244/06.1	252/04.8	250/04.3	240/03.0	**240/06.8**	**247/10.2**	**240/03.0**
6	247/06.0	242/05.7	232/04.1	243/03.7	231/02.1	233/00.3	200/00.3	083/01.2	206/00.5	344/00.3	152/00.1	**244/04.1**	**248/07.4**	**152/00.1**
7	297/04.8	288/05.4	271/06.3	291/05.1	283/04.0	274/03.9	294/02.4	294/02.2	287/01.8	291/02.0	323/01.5	**284/03.0**	**271/06.3**	**189/00.6**
8	024/01.3	074/01.0	078/01.5	028/01.8	047/03.0	053/02.4	042/02.3	044/02.6	043/02.4	043/01.9	085/01.8	**055/01.4**	**047/03.0**	**174/00.2**
9	299/02.5	296/02.3	292/01.6	290/02.2	294/02.2	300/01.6	308/02.3	307/01.9	277/01.5	290/02.0	294/02.0	**310/01.6**	**299/02.5**	**284/00.2**
10	049/02.9	063/02.0	044/03.4	049/03.9	036/04.5	031/04.1	030/04.2	030/04.2	019/03.2	026/03.9	011/03.5	**017/02.8**	**036/04.5**	**014/01.1**
11	009/04.0	007/03.6	019/03.3	015/03.3	025/03.2	008/03.1	013/02.6	025/03.3	030/03.8	031/02.8	029/03.0	**007/03.3**	**354/04.1**	**018/02.5**
12	019/02.3	063/02.3	353/01.7	009/02.3	022/02.6	003/01.8	357/01.7	017/01.6	038/02.6	039/02.6	029/02.8	**037/02.9**	**063/04.4**	**017/01.6**
13	060/03.8	048/03.4	044/03.3	053/03.5	037/02.6	014/01.8	326/01.1	322/01.5	309/00.4	251/00.8	256/01.3	**034/03.0**	**070/04.6**	**309/00.4**
14	043/01.7	100/02.6	087/02.5	097/02.6	115/02.0	057/02.6	044/02.1	049/02.5	054/02.5	020/02.2	018/03.0	**360/02.2**	**258/03.3**	**301/01.4**
15	356/02.7	012/03.2	032/04.3	037/04.4	036/04.3	039/04.4	046/03.6	053/01.9	---	---	---	**015/03.2**	**037/04.4**	**053/01.9**
16	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
18	070/04.2	078/04.1	077/04.1	092/03.6	066/02.9	050/02.2	065/01.8	015/01.2	019/01.0	067/01.6	164/01.0	**---**	**070/04.2**	**164/01.0**
19	274/04.6	264/05.0	282/04.1	269/03.9	261/03.3	261/04.6	262/04.4	267/04.2	258/04.0	247/03.8	247/03.9	**260/03.3**	**264/05.0**	**251/00.3**
20	260/05.8	264/05.9	274/05.4	275/05.6	275/03.8	278/02.7	247/01.6	210/00.9	205/00.9	207/01.3	208/01.3	**250/04.2**	**263/06.1**	**210/00.9**
21	099/02.8	120/03.7	132/03.2	110/02.9	117/02.6	109/03.5	108/03.9	114/03.0	106/02.5	125/03.0	138/04.2	**132/02.1**	**138/04.2**	**025/00.2**
22	251/07.9	255/07.1	255/07.7	249/07.3	248/07.4	247/06.6	246/06.8	242/06.6	244/06.5	243/06.9	236/05.6	**220/06.2**	**244/08.6**	**167/04.5**
23	266/08.7	267/09.0	271/07.9	268/07.1	264/06.7	260/04.5	247/04.0	246/04.0	235/04.2	237/04.2	219/03.8	**242/06.1**	**244/09.2**	**219/03.8**
24	223/06.8	233/07.6	247/08.6	252/05.3	262/05.0	265/07.0	247/05.2	260/04.9	284/06.1	294/04.9	288/04.9	**226/04.5**	**247/08.6**	**174/01.6**
25	272/04.7	265/04.6	257/04.6	271/04.8	278/04.1	282/02.0	290/01.6	292/02.2	291/01.6	279/01.8	281/01.4	**288/02.9**	**271/04.8**	**272/00.9**
26	085/03.9	070/04.3	083/04.5	087/04.5	093/04.5	095/04.0	107/05.7	118/03.7	149/03.2	148/05.1	147/04.7	**129/03.1**	**107/05.7**	**115/00.5**
27	274/05.1	269/04.3	268/04.4	255/03.8	253/02.7	203/01.7	181/00.4	270/00.3	228/00.4	209/00.4	085/00.7	**203/02.8**	**274/05.1**	**270/00.3**
28	098/05.5	118/05.0	134/04.2	140/03.1	153/01.5	158/01.4	209/02.7	228/06.2	244/05.7	236/05.0	243/05.8	**126/03.4**	**228/06.2**	**158/01.4**
MEAN	**327/04.5**	**324/04.6**	**314/04.5**	**309/04.2**	**309/03.8**	**310/03.3**	**295/03.0**	**307/03.1**	**280/03.0**	**280/03.0**	**251/02.9**	**290/03.5**		
MAX	**266/08.7**	**254/09.6**	**252/09.9**	**251/07.7**	**248/07.4**	**265/07.0**	**246/06.8**	**242/06.6**	**244/06.5**	**243/06.9**	**243/05.8**		**247/10.2**	
MIN	**024/01.3**	**074/01.0**	**078/01.5**	**028/01.8**	**153/01.5**	**233/00.3**	**200/00.3**	**270/00.3**	**228/00.4**	**344/00.3**	**152/00.1**			**152/00.1**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 613 DATA RECOVERY RATE = 91.2%

MONTHLY MEAN = 290/03.5 MAXIMUM WIND SPEED = 10.2 AT 247 DEGREES DATE OF OCCURRENCE = 2/5 AT 1200

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for March, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	251/04.7	251/04.9	239/05.3	250/05.6	283/04.6	308/04.3	306/04.6	302/03.8	293/04.6	282/05.4	288/06.1	287/07.5	286/07.1
2	298/03.0	314/03.4	322/02.9	321/02.0	316/01.6	325/02.0	325/01.6	350/02.0	355/02.6	330/01.9	022/01.8	222/01.1	212/01.8
3	228/02.9	208/02.0	197/02.4	209/02.5	217/02.8	207/01.9	201/03.3	213/04.1	229/03.8	253/05.3	244/05.4	235/05.0	239/06.2
4	358/02.0	283/01.0	296/01.3	323/01.3	223/01.3	285/01.2	289/01.2	308/02.0	300/02.1	303/04.1	320/05.1	310/05.0	311/04.8
5	290/02.7	284/02.6	293/02.5	297/02.2	298/01.2	252/01.0	239/01.3	238/02.6	263/03.2	283/05.1	294/05.5	293/05.3	294/05.3
6	240/02.9	255/03.6	274/03.4	271/03.0	262/02.8	256/02.6	253/02.8	254/02.6	276/03.9	301/05.1	290/05.9	295/05.4	290/05.2
7	242/00.2	285/00.5	204/01.1	203/01.1	091/00.8	032/00.6	273/00.5	032/00.7	020/01.3	057/01.3	342/01.2	026/01.8	305/02.7
8	276/00.9	248/00.5	210/01.2	207/01.0	229/00.4	209/01.1	198/00.9	188/01.7	206/02.2	216/03.7	224/03.7	226/04.3	235/04.2
9	231/05.4	232/05.3	229/05.2	231/04.6	233/04.8	245/04.3	232/04.1	229/03.8	230/03.5	249/04.1	242/04.3	241/03.8	234/03.6
10	220/00.7	130/00.5	155/00.2	151/00.4	172/01.0	167/01.3	185/00.8	180/01.6	181/02.3	218/03.3	213/04.1	220/06.0	234/07.0
11	218/03.3	224/05.1	228/04.5	228/04.9	221/04.2	221/04.9	219/05.4	223/06.2	230/06.8	228/05.9	238/04.8	228/05.3	228/05.4
12	248/04.3	266/04.3	285/04.3	329/02.1	309/02.3	336/01.6	298/00.9	245/00.7	214/00.9	286/01.3	256/02.2	273/04.1	273/04.9
13	002/04.3	329/01.7	347/01.6	336/01.8	343/01.9	358/02.7	345/02.0	352/02.6	330/01.9	020/01.2	282/02.1	282/02.9	299/02.9
14	234/03.0	242/03.6	237/04.1	242/04.4	246/04.2	246/03.4	239/03.4	246/03.7	269/03.4	299/04.0	305/04.4	296/06.6	310/06.7
15	351/02.5	003/02.9	350/02.2	013/02.9	022/02.9	037/03.4	038/03.4	058/04.1	062/04.4	060/04.7	055/04.7	066/05.3	084/05.0
16	090/03.1	103/03.2	113/04.2	113/03.8	109/03.1	092/03.1	112/02.7	121/03.3	121/02.1	152/02.6	190/02.5	231/02.6	269/03.2
17	033/01.6	064/01.3	098/00.5	326/01.2	337/00.8	013/00.6	227/00.4	045/00.5	078/02.0	126/01.4	106/02.1	168/02.3	176/02.8
18	087/02.8	066/03.0	068/02.5	076/03.6	065/04.2	058/04.3	060/03.9	054/04.3	048/04.2	047/04.6	044/05.0	040/05.4	041/05.4
19	038/07.4	033/05.6	027/04.9	019/04.6	018/04.4	017/04.6	018/03.9	017/05.0	021/05.3	021/05.8	018/04.8	015/04.8	013/04.8
20	004/01.3	016/01.9	025/01.7	022/01.6	023/01.8	035/01.7	040/02.2	039/02.3	063/02.2	080/04.1	080/03.9	086/03.7	089/03.3
21	098/00.5	088/00.8	223/00.6	215/00.5	237/00.1	050/00.3	315/00.1	046/00.5	102/01.5	124/01.5	146/02.6	159/02.0	116/02.3
22	122/02.5	127/01.5	116/01.5	105/00.9	107/01.4	127/00.5	233/00.3	097/00.8	152/02.3	146/03.8	164/02.2	200/02.1	152/01.9
23	109/03.4	109/02.9	107/02.9	108/01.3	110/01.5	115/00.8	085/00.5	099/00.4	056/00.6	161/02.8	151/03.2	109/02.8	121/03.1
24	120/03.7	118/03.8	118/04.0	132/03.4	126/04.3	122/03.1	118/03.1	122/02.0	133/02.5	185/03.7	208/04.1	195/03.7	196/03.9
25	183/01.6	188/01.8	170/01.3	194/01.6	195/01.4	196/01.3	199/00.7	188/01.0	177/01.6	206/01.1	228/01.6	178/02.8	192/03.0
26	191/05.6	159/05.3	161/05.8	190/06.5	214/07.5	228/10.2	232/11.0	245/13.6	249/14.5	249/12.8	254/11.0	260/09.7	269/08.4
27	200/00.7	213/01.0	249/00.7	219/01.0	208/00.8	206/01.0	219/00.8	197/00.5	250/00.7	170/00.9	175/01.8	172/02.2	185/02.3
28	166/02.5	169/01.6	139/03.0	198/03.9	179/03.8	153/04.9	195/04.7	214/04.6	206/04.7	217/06.4	271/06.4	260/05.5	262/07.6
29	277/07.3	272/06.4	256/05.1	256/06.1	261/05.7	260/05.5	265/04.5	268/04.6	275/05.1	272/04.5	266/04.4	254/03.9	243/03.5
30	176/00.8	147/01.4	160/01.1	136/01.1	110/00.8	138/01.3	155/01.2	165/01.9	211/03.9	218/05.5	218/05.7	236/06.9	216/06.5
31	187/04.2	187/03.7	217/03.2	221/02.9	197/02.9	205/03.5	199/04.0	210/03.1	217/03.4	229/03.5	246/04.0	297/04.4	295/04.2
MEAN	**219/03.0**	**212/02.8**	**208/02.8**	**227/02.7**	**224/02.6**	**221/02.7**	**237/02.6**	**213/02.9**	**230/03.3**	**233/03.9**	**248/04.1**	**244/04.3**	**247/04.5**
MAX	**038/07.4**	**272/06.4**	**161/05.8**	**190/06.5**	**214/07.5**	**228/10.2**	**232/11.0**	**245/13.6**	**249/14.5**	**249/12.8**	**254/11.0**	**260/09.7**	**269/08.4**
MIN	**242/00.2**	**130/00.5**	**155/00.2**	**151/00.4**	**237/00.1**	**050/00.3**	**315/00.1**	**099/00.4**	**056/00.6**	**170/00.9**	**342/01.2**	**222/01.1**	**212/01.8**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for March, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	279/08.7	281/09.0	286/09.0	282/07.8	291/07.4	283/05.9	284/05.1	286/05.5	293/05.6	294/05.8	298/03.3	**283/05.9**	**281/09.0**	**298/03.3**
2	213/02.8	215/03.1	234/03.7	224/03.6	244/02.9	241/01.9	204/00.7	207/01.2	201/01.3	190/00.9	211/02.0	**265/02.2**	**234/03.7**	**204/00.7**
3	245/05.9	247/05.9	245/06.8	248/06.7	240/05.1	245/03.7	241/03.2	280/03.4	333/03.1	009/02.4	011/02.9	**239/04.0**	**245/06.8**	**207/01.9**
4	293/06.0	297/06.6	306/05.4	315/05.3	331/05.0	314/04.5	305/04.1	330/03.8	327/03.3	312/02.4	292/03.0	**306/03.4**	**297/06.6**	**283/01.0**
5	295/05.9	296/06.3	296/06.5	295/06.0	298/05.6	295/03.9	293/02.5	275/02.0	233/02.5	222/02.1	225/02.2	**278/03.6**	**296/06.5**	**252/01.0**
6	287/05.2	285/05.9	293/05.4	286/05.6	297/05.1	303/03.2	311/02.6	340/02.7	311/00.7	266/00.4	044/00.3	**285/03.6**	**290/05.9**	**044/00.3**
7	289/03.0	283/03.1	292/03.7	296/03.4	295/03.6	306/02.5	311/02.0	309/02.3	356/03.2	356/01.4	345/01.4	**320/01.8**	**292/03.7**	**242/00.2**
8	234/04.2	231/04.2	227/04.3	229/04.8	225/04.4	213/03.2	205/03.1	213/03.7	219/03.9	225/04.5	229/04.4	**222/02.9**	**229/04.8**	**229/00.4**
9	256/05.0	270/05.5	268/04.0	236/05.4	233/04.4	225/02.3	195/01.3	187/00.9	196/01.3	195/01.1	191/01.0	**230/03.7**	**270/05.5**	**187/00.9**
10	218/06.5	213/06.2	210/05.5	210/05.4	215/04.4	175/03.6	178/02.8	175/02.8	177/03.1	198/03.0	192/03.5	**191/03.2**	**234/07.0**	**155/00.2**
11	227/05.9	233/07.2	230/07.2	218/06.1	222/05.5	226/05.6	224/05.4	227/04.5	230/05.6	227/05.1	239/05.5	**227/05.4**	**233/07.2**	**218/03.3**
12	271/05.7	282/05.9	274/06.3	283/06.6	276/05.8	266/05.0	272/05.0	266/04.7	277/04.9	313/05.0	003/05.9	**281/04.0**	**283/06.6**	**245/00.7**
13	298/03.3	273/03.8	266/04.2	277/04.0	275/04.2	270/03.5	285/03.4	256/02.6	215/02.3	202/02.2	221/02.2	**301/02.7**	**002/04.3**	**020/01.2**
14	309/07.2	311/07.2	324/06.2	336/06.3	325/05.5	317/04.2	328/04.3	331/04.1	333/03.0	330/02.6	345/02.3	**293/04.5**	**311/07.2**	**345/02.3**
15	082/05.2	079/04.6	075/03.5	064/04.1	062/04.7	055/04.2	063/04.1	076/04.0	082/03.9	099/03.5	119/03.0	**057/03.9**	**066/05.3**	**350/02.2**
16	239/03.1	190/01.3	027/02.6	045/03.4	026/02.6	044/03.2	065/03.5	052/02.6	050/01.7	119/01.4	036/00.6	**097/02.7**	**113/04.2**	**036/00.6**
17	210/02.7	200/02.7	167/02.3	169/01.9	123/02.2	099/02.1	082/02.9	141/01.9	119/01.6	096/02.5	085/02.3	**112/01.8**	**082/02.9**	**227/00.4**
18	046/06.4	042/06.6	052/07.8	030/05.8	036/07.5	033/09.0	045/08.1	048/06.0	036/06.2	031/06.2	034/07.6	**049/05.4**	**033/09.0**	**068/02.5**
19	031/04.6	018/04.1	035/04.5	030/04.3	021/03.9	010/02.6	357/02.2	359/02.3	360/03.5	002/03.7	341/01.6	**017/04.3**	**038/07.4**	**341/01.6**
20	085/03.9	101/03.0	103/03.4	084/03.0	081/02.8	072/02.7	045/01.5	015/00.2	342/00.1	316/00.2	116/00.4	**053/02.2**	**080/04.1**	**342/00.1**
21	134/02.9	132/02.9	134/02.8	126/02.9	124/02.6	121/02.4	112/01.1	089/02.3	122/03.4	132/01.7	109/03.0	**123/01.7**	**122/03.4**	**237/00.1**
22	158/02.4	144/03.1	117/03.4	130/03.3	123/03.2	120/01.3	092/02.3	111/04.0	113/03.3	113/03.5	108/03.5	**130/02.3**	**111/04.0**	**233/00.3**
23	112/05.2	135/04.7	124/04.4	115/05.4	103/06.5	110/05.5	115/06.9	120/06.5	125/05.9	121/05.2	118/04.2	**114/03.6**	**115/06.9**	**099/00.4**
24	216/04.0	207/05.3	217/05.2	208/04.6	219/04.1	216/02.4	183/02.2	179/01.5	189/01.3	229/01.8	191/01.1	**174/03.3**	**207/05.3**	**191/01.1**
25	158/03.3	147/04.0	131/03.5	183/05.4	141/02.9	135/03.0	130/03.7	137/03.6	144/03.8	160/04.0	203/05.8	**174/02.7**	**203/05.8**	**199/00.7**
26	279/08.2	276/05.9	266/04.9	253/04.8	267/03.5	272/02.3	273/00.8	238/00.5	229/00.6	104/01.2	206/01.0	**237/06.5**	**249/14.5**	**238/00.5**
27	177/02.7	161/02.4	199/02.3	184/02.6	208/02.9	211/02.6	189/02.1	164/01.5	169/01.1	177/01.6	181/02.3	**195/01.6**	**208/02.9**	**197/00.5**
28	276/06.7	272/09.4	270/11.3	267/11.7	260/10.2	260/10.1	268/09.4	275/07.4	271/08.4	268/07.3	275/08.0	**237/06.6**	**267/11.7**	**169/01.6**
29	247/04.0	240/03.9	240/03.7	238/03.1	242/02.9	240/01.8	187/01.2	196/00.5	209/00.9	178/00.5	208/00.4	**245/03.7**	**277/07.3**	**208/00.4**
30	224/06.2	210/05.8	181/06.7	179/05.6	188/05.1	180/03.9	163/03.6	161/02.3	163/03.0	159/04.4	176/04.2	**178/03.7**	**236/06.9**	**110/00.8**
31	291/04.5	283/03.0	272/03.5	292/03.1	297/02.5	291/03.5	317/03.2	314/03.7	304/02.8	301/03.2	249/02.6	**256/03.4**	**291/04.5**	**297/02.5**
MEAN	**246/04.9**	**239/04.9**	**244/05.0**	**243/04.9**	**254/04.5**	**251/03.7**	**239/03.4**	**231/03.1**	**226/03.1**	**206/02.9**	**203/03.0**	**235/03.6**		
MAX	**279/08.7**	**272/09.4**	**270/11.3**	**267/11.7**	**260/10.2**	**260/10.1**	**268/09.4**	**275/07.4**	**271/08.4**	**268/07.3**	**275/08.0**		**249/14.5**	
MIN	**158/02.4**	**190/01.3**	**167/02.3**	**169/01.9**	**123/02.2**	**120/01.3**	**204/00.7**	**015/00.2**	**342/00.1**	**316/00.2**	**044/00.3**			**237/00.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 235/03.6 MAXIMUM WIND SPEED = 14.5 AT 249 DEGREES DATE OF OCCURRENCE = 3/26 AT 900

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for April, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	243/03.4	277/04.7	290/06.2	281/05.3	280/04.5	280/04.4	270/04.5	281/04.3	321/05.0	311/04.9	304/05.6	299/05.9	293/06.2
2	305/04.2	293/03.4	273/03.1	271/03.5	271/02.8	270/02.9	263/02.3	280/02.8	296/04.1	309/04.6	319/04.9	304/06.0	301/06.4
3	205/01.4	209/01.3	213/01.5	211/01.4	204/01.3	201/01.2	195/01.1	207/01.6	223/02.7	231/04.1	228/04.1	238/03.8	221/03.8
4	231/05.4	234/05.7	244/05.5	246/05.3	246/04.1	243/04.0	239/03.3	243/02.9	261/03.3	279/03.5	282/03.4	289/04.5	281/04.7
5	252/00.7	325/00.5	214/01.2	218/01.3	187/00.6	225/00.3	215/01.2	267/00.9	222/00.9	204/01.5	205/01.7	158/01.8	214/02.1
6	315/00.4	001/00.5	302/00.3	248/00.6	208/01.0	204/00.9	204/00.9	159/00.7	225/00.3	221/00.6	209/01.9	276/03.2	292/02.8
7	192/01.3	194/01.4	200/01.1	192/01.5	198/01.6	204/02.0	216/01.7	226/02.4	249/02.2	288/02.7	284/03.7	291/03.2	311/02.7
8	192/00.8	280/00.5	298/00.3	120/00.5	097/01.3	090/01.8	104/02.5	101/03.3	110/04.2	121/04.8	145/04.1	153/04.5	148/04.8
9	110/06.0	146/04.7	137/02.9	150/02.2	134/04.2	136/04.1	143/05.2	165/03.7	179/03.7	220/04.4	218/05.0	216/05.0	225/05.8
10	111/03.4	104/03.8	118/03.1	111/02.6	113/03.1	116/02.4	102/02.8	110/03.2	148/03.4	140/03.4	173/03.3	162/02.8	139/04.4
11	152/04.8	173/04.2	215/02.4	225/03.5	229/04.2	209/02.3	200/02.1	215/03.1	229/04.8	231/06.5	226/05.3	249/04.6	236/05.1
12	218/03.1	206/02.1	212/01.8	222/02.6	224/02.7	222/02.5	221/02.6	238/03.5	236/03.5	241/04.6	239/06.0	234/04.9	241/04.4
13	209/01.6	208/01.4	217/01.0	205/01.4	202/01.2	204/01.1	212/01.6	225/01.7	305/01.6	008/02.3	026/02.0	357/01.3	268/02.5
14	226/00.6	011/00.5	250/00.6	215/00.9	298/01.0	321/01.3	277/00.9	204/00.8	301/00.7	250/00.9	286/01.0	255/02.8	230/04.1
15	256/03.5	277/03.0	287/03.4	295/03.7	298/02.5	300/02.6	291/01.8	282/02.8	276/04.0	276/04.9	271/06.9	281/05.5	292/04.3
16	263/03.6	256/04.2	261/04.6	259/04.1	260/04.1	266/04.3	268/04.1	258/04.3	260/04.4	267/04.2	276/04.9	278/04.9	267/05.1
17	265/01.7	247/01.6	242/01.8	251/02.1	317/01.4	210/01.1	209/01.0	346/01.2	355/02.0	302/02.0	272/02.7	279/02.9	284/03.0
18	208/01.3	266/00.3	218/00.2	253/00.2	097/00.8	209/01.0	182/00.6	187/00.2	233/01.0	215/01.7	217/01.4	179/01.9	221/02.4
19	159/01.3	221/01.0	201/00.6	216/00.9	216/01.1	239/01.0	356/00.4	332/00.1	240/00.8	230/01.4	249/02.2	273/03.0	252/03.5
20	223/04.1	295/05.0	290/02.7	297/01.8	241/01.3	247/01.4	261/02.4	291/02.5	272/01.8	268/02.3	243/03.1	244/04.4	263/04.9
21	350/03.3	346/03.4	328/03.7	331/03.9	335/03.3	296/02.0	309/03.0	307/03.4	305/03.5	304/03.1	304/03.7	297/03.9	293/04.6
22	229/02.2	248/03.8	263/04.1	270/03.2	262/04.7	256/04.1	257/03.4	276/05.2	283/06.4	281/06.8	287/06.8	285/06.3	285/07.1
23	219/02.8	221/02.5	213/02.7	209/02.0	210/01.6	204/01.9	210/02.3	239/04.2	256/04.6	257/05.5	256/06.2	264/06.8	262/06.0
24	192/01.1	187/01.0	245/00.3	201/00.8	209/01.4	190/00.5	115/00.5	181/00.4	222/00.8	175/02.1	164/02.5	182/02.4	161/02.8
25	353/01.8	019/01.9	325/01.0	312/00.9	302/00.8	262/01.1	272/02.2	283/02.1	287/03.1	284/04.1	289/04.3	285/04.7	290/06.2
26	042/02.3	028/01.9	309/00.5	201/00.2	226/00.8	004/01.0	338/00.6	318/00.9	019/01.7	325/01.0	223/01.3	309/01.8	007/01.9
27	081/03.1	078/03.1	046/02.2	192/01.5	189/01.4	178/02.0	207/02.6	227/05.1	233/06.9	247/06.8	241/06.6	242/06.6	241/06.6
28	246/04.5	243/04.2	243/04.8	231/04.9	228/04.5	221/04.3	226/04.5	231/04.8	237/05.8	235/05.8	234/06.9	240/06.3	244/06.6
29	232/03.4	221/02.6	223/03.1	223/02.9	223/02.9	220/02.2	205/02.5	206/03.1	219/04.3	215/04.2	218/05.7	229/08.3	232/07.8
30	274/04.5	270/04.2	267/04.6	258/04.9	263/05.1	268/05.2	266/04.7	267/05.8	273/07.4	273/07.6	279/07.5	279/07.8	296/06.9
MEAN	**227/02.7**	**252/02.6**	**249/02.4**	**233/02.4**	**231/02.4**	**230/02.2**	**231/02.3**	**243/02.7**	**256/03.3**	**255/03.7**	**250/04.2**	**258/04.4**	**258/04.7**
MAX	**110/06.0**	**234/05.7**	**290/06.2**	**246/05.3**	**263/05.1**	**268/05.2**	**143/05.2**	**267/05.8**	**273/07.4**	**273/07.6**	**279/07.5**	**229/08.3**	**232/07.8**
MIN	**315/00.4**	**266/00.3**	**218/00.2**	**253/00.2**	**187/00.6**	**225/00.3**	**356/00.4**	**332/00.1**	**225/00.3**	**221/00.6**	**286/01.0**	**357/01.3**	**007/01.9**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for April, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	301/06.1	297/06.9	295/07.4	291/06.3	295/06.5	305/05.6	300/06.2	309/05.2	304/04.9	294/04.7	305/04.0	**293/05.4**	**295/07.4**	**243/03.4**
2	305/05.4	291/06.0	301/05.3	292/05.4	296/05.2	301/03.8	309/02.0	301/01.3	286/01.5	270/01.1	205/01.1	**289/03.7**	**301/06.4**	**270/01.1**
3	224/04.4	207/04.1	230/04.5	227/04.9	231/04.6	227/04.0	222/03.7	217/03.7	222/03.6	217/03.5	222/04.2	**218/03.1**	**227/04.9**	**195/01.1**
4	287/05.9	296/05.0	297/05.4	311/04.8	307/04.5	296/03.6	309/02.3	342/02.3	360/02.9	016/02.4	032/01.4	**283/04.0**	**287/05.9**	**032/01.4**
5	216/02.8	254/03.2	261/04.0	272/03.7	287/02.6	340/02.3	335/01.1	023/02.8	019/01.7	072/02.5	159/00.8	**240/01.8**	**261/04.0**	**225/00.3**
6	244/03.5	249/04.7	261/05.2	249/05.0	246/04.1	250/03.3	249/02.4	223/01.5	198/01.2	219/01.0	205/01.8	**239/02.0**	**261/05.2**	**302/00.3**
7	285/03.0	358/02.2	312/02.0	356/02.1	070/02.6	111/02.3	116/01.3	166/01.4	185/00.8	082/01.8	017/02.0	**229/02.0**	**284/03.7**	**185/00.8**
8	161/05.5	127/06.9	117/06.2	116/07.4	130/06.5	246/05.1	235/01.0	142/03.2	138/03.4	098/03.9	111/05.1	**134/03.7**	**116/07.4**	**298/00.3**
9	236/04.9	251/05.0	236/03.7	202/03.4	196/03.1	164/02.5	173/01.6	117/02.1	131/03.5	121/02.7	112/02.9	**170/03.8**	**110/06.0**	**173/01.6**
10	135/06.2	153/05.5	121/05.9	112/06.7	119/07.6	123/07.2	164/05.8	145/05.0	125/05.2	124/04.9	128/05.5	**129/04.5**	**119/07.6**	**116/02.4**
11	234/04.7	242/06.0	224/03.9	242/05.1	244/06.4	242/05.1	229/05.0	220/05.2	226/03.2	228/03.7	239/03.4	**224/04.4**	**231/06.5**	**200/02.1**
12	244/05.5	256/05.4	278/03.3	294/03.9	277/02.6	249/01.9	238/02.2	223/01.1	212/01.4	206/01.4	209/01.5	**234/03.1**	**239/06.0**	**223/01.1**
13	244/02.4	224/03.0	233/03.0	237/03.8	250/03.1	236/02.4	210/01.6	239/01.8	251/01.4	214/01.5	209/01.2	**234/01.9**	**237/03.8**	**217/01.0**
14	240/04.6	234/04.2	224/04.9	240/04.6	235/03.8	220/03.6	222/03.3	218/02.1	213/02.2	227/03.7	244/04.3	**246/02.4**	**224/04.9**	**011/00.5**
15	291/04.1	271/04.5	268/04.8	276/05.7	250/04.7	250/04.6	249/04.0	262/05.5	255/04.9	258/05.1	265/05.1	**274/04.2**	**271/06.9**	**291/01.8**
16	259/05.1	266/05.7	281/04.6	263/03.7	267/03.3	282/02.0	303/00.9	358/02.0	345/01.6	234/00.7	249/01.5	**271/03.7**	**266/05.7**	**234/00.7**
17	312/02.9	321/03.0	306/03.0	296/02.9	020/02.8	024/02.9	036/02.7	041/02.7	047/02.0	211/01.0	207/00.9	**297/02.1**	**284/03.0**	**207/00.9**
18	274/02.6	303/02.0	258/01.8	252/02.3	263/05.3	302/01.8	360/01.5	286/02.6	332/02.0	045/01.9	339/01.9	**249/01.6**	**263/05.3**	**253/00.2**
19	245/04.8	258/05.3	251/05.7	245/05.1	243/06.3	235/04.2	220/03.2	210/02.9	211/02.7	206/01.8	208/02.6	**234/02.6**	**243/06.3**	**332/00.1**
20	237/05.3	255/04.6	257/05.2	297/04.4	002/05.1	002/05.4	010/04.6	009/04.5	010/04.2	002/03.6	360/03.4	**289/03.7**	**002/05.4**	**241/01.3**
21	291/06.2	288/05.6	284/06.8	290/07.3	311/05.2	286/04.8	278/03.7	287/02.9	272/01.9	249/01.9	246/01.4	**299/03.9**	**290/07.3**	**246/01.4**
22	271/07.4	273/06.4	275/06.9	282/06.5	286/05.8	281/05.6	286/04.0	263/02.0	277/01.3	223/02.2	224/02.8	**268/04.8**	**271/07.4**	**277/01.3**
23	257/06.1	255/05.3	253/05.6	254/05.1	248/04.8	248/03.9	242/02.9	206/01.9	201/01.6	203/01.9	204/02.0	**233/03.8**	**264/06.8**	**210/01.6**
24	163/02.7	130/02.7	133/02.9	167/03.9	142/02.4	070/01.8	084/01.4	053/02.6	041/02.1	029/01.7	012/02.0	**155/01.8**	**167/03.9**	**245/00.3**
25	285/06.4	286/06.5	291/05.8	296/06.4	302/06.1	313/04.9	315/04.0	302/02.2	294/01.5	337/01.9	360/02.2	**303/03.4**	**286/06.5**	**302/00.8**
26	083/01.6	218/02.0	176/02.1	185/02.1	173/02.4	135/02.3	114/03.4	120/03.1	121/03.2	126/02.1	109/02.7	**108/01.8**	**114/03.4**	**201/00.2**
27	239/07.2	237/06.5	237/06.6	234/06.1	232/05.8	218/03.8	208/03.3	215/03.5	209/02.7	238/03.0	247/04.9	**221/04.5**	**239/07.2**	**189/01.4**
28	246/07.2	245/06.3	242/06.1	249/06.2	249/04.6	267/04.0	262/03.3	267/02.9	271/04.5	240/02.5	236/03.3	**243/04.9**	**246/07.2**	**240/02.5**
29	233/09.3	229/09.5	244/07.6	310/04.3	293/03.3	292/05.2	280/04.5	278/04.8	278/04.8	280/04.7	277/04.7	**243/04.8**	**229/09.5**	**220/02.2**
30	297/06.5	289/05.9	292/07.3	291/08.7	294/07.5	301/05.4	300/04.3	289/02.9	281/03.5	304/02.6	303/02.0	**282/05.5**	**291/08.7**	**303/02.0**
MEAN	**254/05.0**	**257/05.0**	**257/04.9**	**263/04.9**	**262/04.6**	**267/03.8**	**262/03.0**	**254/02.9**	**253/02.7**	**231/02.6**	**235/02.7**	**249/03.4**		
MAX	**233/09.3**	**229/09.5**	**244/07.6**	**291/08.7**	**119/07.6**	**123/07.2**	**300/06.2**	**262/05.5**	**125/05.2**	**258/05.1**	**128/05.5**		**229/09.5**	
MIN	**083/01.6**	**303/02.0**	**258/01.8**	**185/02.1**	**142/02.4**	**070/01.8**	**303/00.9**	**223/01.1**	**185/00.8**	**234/00.7**	**159/00.8**			**332/00.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 249/03.4 MAXIMUM WIND SPEED = 09.5 AT 229 DEGREES DATE OF OCCURRENCE = 4/29 AT 1500

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for May, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	264/01.8	243/01.3	229/02.2	226/01.5	208/01.6	205/01.1	195/01.1	267/01.0	011/02.6	183/01.5	195/01.5	190/02.6	234/03.9
2	232/06.4	240/06.1	234/06.0	235/06.4	238/06.8	239/07.2	238/07.0	245/07.6	246/07.2	251/06.4	247/06.6	243/06.5	239/05.7
3	232/04.9	226/05.3	218/03.1	172/02.2	152/01.7	128/03.0	126/02.9	125/02.9	131/02.8	118/02.6	093/03.4	116/03.1	136/02.7
4	250/03.4	234/02.6	212/02.4	221/02.5	236/03.8	225/02.8	219/02.6	220/03.1	---	---	230/05.2	223/05.5	219/05.4
5	302/00.6	336/01.8	328/01.6	002/04.2	343/03.6	355/03.1	329/02.9	314/03.3	326/02.8	328/03.0	306/03.4	297/04.0	301/04.3
6	208/01.1	218/01.4	218/01.5	202/01.1	160/00.8	110/00.5	249/00.6	283/00.7	226/00.7	312/01.1	319/01.8	301/01.7	294/02.8
7	178/00.7	247/01.0	220/00.5	228/00.3	336/01.0	281/02.0	330/01.8	338/01.9	328/02.1	313/01.4	311/02.0	298/03.5	305/03.8
8	197/01.4	227/02.0	253/03.4	262/04.1	274/04.6	291/04.0	277/03.6	283/05.1	292/05.0	300/05.1	285/04.6	284/05.4	293/05.6
9	177/01.2	207/00.9	191/01.2	200/01.8	184/02.0	166/01.9	119/02.6	098/02.5	068/02.9	072/04.8	067/04.9	059/04.5	071/04.7
10	315/01.6	313/01.3	290/01.1	322/01.6	315/01.2	333/00.9	262/00.8	285/01.7	272/01.3	300/02.0	331/02.2	329/02.9	302/04.1
11	230/00.8	204/00.9	214/00.7	210/01.1	206/00.7	213/01.5	235/01.9	246/02.7	255/03.4	259/04.1	289/04.5	292/05.6	288/05.8
12	204/01.5	238/01.6	293/01.5	239/01.0	210/00.9	202/01.2	199/01.3	346/01.7	009/03.0	017/03.0	012/04.0	007/03.9	355/03.4
13	245/00.8	201/01.1	201/01.3	211/01.2	206/00.9	195/00.8	203/00.5	354/01.8	003/01.3	032/02.7	050/04.1	034/03.6	037/02.5
14	216/01.2	211/01.0	196/00.6	212/01.1	212/01.5	209/01.2	230/00.7	291/00.3	337/01.0	359/01.2	006/02.1	349/02.7	296/02.3
15	217/00.6	198/00.6	207/01.3	215/00.8	216/00.6	207/00.6	199/00.3	348/00.2	251/01.0	195/01.8	263/02.6	268/02.2	351/02.0
16	232/00.4	206/00.3	279/00.6	021/00.9	279/00.3	243/01.6	328/01.3	002/01.6	301/00.9	330/01.1	249/01.8	201/01.4	245/01.7
17	188/00.4	199/00.8	077/00.9	097/01.0	203/00.5	071/00.8	199/00.5	250/00.2	260/00.3	208/01.2	182/01.9	174/02.1	128/02.0
18	187/01.0	191/00.8	214/00.3	306/00.4	194/01.0	132/00.4	032/00.6	048/00.7	091/01.6	110/01.5	112/03.4	142/03.1	135/02.4
19	197/01.0	241/00.5	360/00.3	242/00.0	201/00.5	194/00.5	095/01.0	103/02.1	147/01.4	125/01.2	091/01.8	141/02.8	150/02.0
20	198/00.5	212/00.4	310/00.4	188/00.4	093/00.4	098/00.4	122/00.3	176/01.5	228/02.4	229/03.4	215/02.6	186/02.6	177/02.7
21	199/01.0	192/01.4	186/01.8	205/00.9	124/00.7	130/00.4	116/00.5	210/01.0	222/03.0	236/04.1	238/05.4	230/04.0	225/03.4
22	210/01.0	210/01.2	207/01.1	209/01.0	213/00.8	209/01.5	216/02.1	217/01.8	267/02.1	297/03.2	293/04.5	289/04.4	287/04.0
23	218/01.6	232/02.5	242/02.9	238/02.7	232/02.0	225/01.6	222/01.7	275/01.8	282/02.3	283/03.1	289/03.8	297/05.3	292/04.3
24	233/00.7	277/01.0	245/00.5	195/00.6	253/01.1	222/01.2	289/00.5	268/00.7	301/01.3	350/01.8	337/02.5	355/03.2	326/02.1
25	148/00.8	189/00.7	123/00.5	185/00.3	108/01.0	143/00.7	160/01.0	213/02.3	231/02.7	230/03.1	235/04.7	237/04.9	257/04.7
26	220/01.7	225/02.0	228/02.1	208/01.9	213/02.5	217/02.9	220/03.2	222/03.4	229/04.4	237/04.8	231/04.6	234/05.5	238/07.4
27	255/02.2	272/02.0	301/01.7	262/00.9	259/00.8	285/01.0	342/02.2	358/02.1	335/01.7	335/01.7	003/01.1	287/02.8	302/02.8
28	071/02.4	096/01.8	067/01.7	076/02.1	082/02.9	080/02.9	086/02.6	084/02.0	102/03.0	119/03.1	043/02.7	007/02.4	067/03.9
29	021/04.1	352/03.1	341/03.0	003/03.7	015/03.6	006/03.7	021/04.2	020/03.6	030/04.4	036/04.3	036/04.5	034/04.3	037/04.0
30	057/03.7	050/03.6	044/03.5	039/03.1	033/03.0	025/02.2	032/02.8	047/03.7	050/03.7	032/03.0	034/02.8	022/02.6	001/01.1
31	218/01.7	212/01.4	222/00.9	226/01.0	191/00.5	186/00.3	205/00.5	206/00.8	263/01.0	220/01.3	292/01.7	223/01.9	216/01.7
MEAN	**217/01.7**	**225/01.7**	**236/01.6**	**223/01.7**	**213/01.7**	**198/01.7**	**217/01.8**	**283/02.1**	**289/02.4**	**294/02.8**	**304/03.3**	**278/03.6**	**281/03.5**
MAX	**232/06.4**	**240/06.1**	**234/06.0**	**235/06.4**	**238/06.8**	**239/07.2**	**238/07.0**	**245/07.6**	**246/07.2**	**251/06.4**	**247/06.6**	**243/06.5**	**238/07.4**
MIN	**188/00.4**	**206/00.3**	**360/00.3**	**242/00.0**	**279/00.3**	**186/00.3**	**199/00.3**	**250/00.2**	**260/00.3**	**312/01.1**	**003/01.1**	**201/01.4**	**001/01.1**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for May, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	224/04.5	230/04.5	236/05.5	238/06.3	239/06.3	223/04.2	215/03.0	210/04.5	225/05.5	231/05.8	230/06.1	**225/03.3**	**238/06.3**	**267/01.0**
2	244/06.5	235/06.5	235/06.3	235/05.3	232/03.9	219/03.3	209/02.6	201/02.5	218/03.4	223/03.2	233/04.3	**234/05.6**	**245/07.6**	**201/02.5**
3	177/01.8	193/01.4	205/01.5	208/01.8	219/01.2	194/01.8	204/02.0	221/03.5	235/04.2	247/03.9	253/03.6	**182/02.8**	**226/05.3**	**219/01.2**
4	245/05.3	254/02.4	267/01.4	263/01.6	248/01.4	257/03.3	228/02.5	236/03.0	309/03.1	327/02.3	324/01.3	**245/03.0**	**223/05.5**	**324/01.3**
5	319/03.5	291/03.8	298/04.7	296/05.3	310/04.1	296/03.5	291/03.2	292/02.9	281/02.0	299/01.6	260/01.0	**311/03.1**	**296/05.3**	**302/00.6**
6	291/02.8	292/03.1	303/03.2	294/02.4	277/02.6	244/01.4	234/00.7	183/00.7	199/01.1	204/00.8	155/00.5	**245/01.5**	**303/03.2**	**155/00.5**
7	296/04.2	310/03.8	321/02.8	297/04.0	291/03.9	304/02.8	344/01.2	235/00.3	305/00.8	039/01.8	248/00.9	**297/02.0**	**296/04.2**	**228/00.3**
8	295/05.3	292/04.7	291/04.4	294/04.0	285/03.2	281/01.8	345/01.3	245/00.8	008/00.4	053/00.4	184/00.3	**282/03.4**	**293/05.6**	**184/00.3**
9	087/05.1	067/02.9	044/02.6	032/02.9	005/04.2	018/02.3	336/02.3	322/03.7	312/03.0	309/03.3	314/02.8	**062/03.0**	**087/05.1**	**207/00.9**
10	289/04.5	299/04.7	300/03.9	291/04.3	292/04.2	293/02.7	291/02.1	264/01.2	201/01.1	211/01.1	222/01.2	**291/02.2**	**299/04.7**	**262/00.8**
11	284/06.2	298/04.7	291/05.8	293/05.3	298/05.6	316/04.3	320/02.9	320/01.8	260/01.2	211/01.1	204/01.6	**260/03.1**	**284/06.2**	**214/00.7**
12	346/03.0	339/03.6	343/03.3	353/04.1	343/04.1	348/03.4	348/02.5	339/02.2	346/02.4	352/02.2	310/00.9	**329/02.5**	**343/04.1**	**210/00.9**
13	002/02.9	343/01.8	351/02.1	326/02.1	301/02.2	314/01.5	288/00.8	243/00.9	238/00.3	215/00.7	206/01.5	**284/01.6**	**050/04.1**	**238/00.3**
14	266/03.0	260/03.3	288/03.3	305/02.4	343/01.7	340/01.4	304/00.7	208/01.2	213/01.3	212/01.3	211/01.4	**264/01.6**	**288/03.3**	**291/00.3**
15	214/02.5	311/01.6	043/01.3	139/01.7	180/00.8	143/01.7	326/00.9	229/00.9	219/00.7	224/00.4	026/00.1	**227/01.1**	**263/02.6**	**026/00.1**
16	332/02.1	229/01.2	169/01.6	150/02.1	144/01.5	140/01.8	137/02.0	223/00.5	205/01.0	202/01.0	217/01.0	**233/01.2**	**150/02.1**	**206/00.3**
17	090/02.8	102/02.7	150/02.0	001/01.1	122/01.6	059/02.3	049/02.1	242/00.2	240/00.1	210/01.1	223/00.6	**167/01.2**	**090/02.8**	**240/00.1**
18	141/02.6	098/02.0	106/01.7	131/01.9	216/01.8	206/01.2	215/00.9	209/01.1	042/00.0	355/00.3	205/00.9	**148/01.3**	**112/03.4**	**042/00.0**
19	186/02.4	143/02.6	144/02.7	147/02.3	098/01.9	074/01.4	243/00.4	006/00.2	245/00.4	219/00.9	214/00.8	**162/01.3**	**141/02.8**	**242/00.0**
20	148/03.3	153/03.2	149/02.9	195/02.3	195/01.5	169/00.5	104/00.3	222/00.8	100/00.4	025/00.4	209/00.3	**174/01.4**	**229/03.4**	**209/00.3**
21	210/02.7	236/02.9	207/02.9	203/02.5	245/01.7	224/01.1	212/01.2	207/00.7	231/00.3	213/01.1	209/01.3	**208/01.9**	**238/05.4**	**231/00.3**
22	288/04.0	288/04.2	294/04.1	298/02.4	302/02.3	283/01.4	269/00.7	207/01.1	206/01.3	207/01.3	209/01.4	**249/02.2**	**293/04.5**	**269/00.7**
23	301/04.5	295/04.4	300/04.2	290/03.8	311/03.4	346/02.5	337/01.6	251/00.7	214/00.8	269/02.3	244/01.1	**270/02.7**	**297/05.3**	**251/00.7**
24	339/01.8	349/01.9	025/02.3	067/02.4	069/02.9	092/02.4	122/02.4	121/02.7	129/02.1	140/00.9	112/02.4	**322/01.7**	**355/03.2**	**245/00.5**
25	253/04.6	245/05.1	233/05.4	238/05.1	243/03.8	235/02.9	197/02.2	185/02.3	185/02.4	198/02.1	204/02.4	**206/02.7**	**233/05.4**	**185/00.3**
26	242/08.0	239/07.7	263/06.9	254/03.4	246/04.5	251/03.8	248/03.2	251/03.4	240/03.0	232/03.2	247/03.0	**235/04.0**	**242/08.0**	**220/01.7**
27	302/03.0	303/02.6	303/03.4	318/03.0	335/02.6	022/02.1	047/02.0	041/02.0	037/02.1	035/02.1	056/02.9	**328/02.1**	**303/03.4**	**259/00.8**
28	074/01.4	311/00.6	293/00.5	315/01.9	346/03.0	358/05.0	352/04.3	346/03.8	323/03.6	337/03.9	010/04.2	**037/02.7**	**358/05.0**	**293/00.5**
29	035/04.5	046/05.3	042/04.7	041/04.3	056/04.9	051/03.9	042/03.9	051/03.4	040/03.6	050/04.1	050/04.0	**031/04.0**	**046/05.3**	**341/03.0**
30	003/01.7	315/01.8	296/02.0	311/01.2	033/01.8	347/01.0	243/00.5	220/00.9	216/01.1	233/01.7	220/01.3	**009/02.2**	**050/03.7**	**243/00.5**
31	284/01.6	175/02.2	268/01.9	254/01.7	211/01.3	215/01.8	203/01.2	216/00.7	212/01.0	228/00.5	214/00.5	**222/01.2**	**175/02.2**	**186/00.3**
MEAN	**281/03.6**	**279/03.3**	**285/03.3**	**281/03.1**	**279/02.9**	**286/02.4**	**274/01.9**	**237/01.8**	**239/01.7**	**240/01.8**	**226/01.8**	**251/02.4**		
MAX	**242/08.0**	**239/07.7**	**263/06.9**	**238/06.3**	**239/06.3**	**358/05.0**	**352/04.3**	**210/04.5**	**225/05.5**	**231/05.8**	**230/06.1**		**242/08.0**	
MIN	**074/01.4**	**311/00.6**	**293/00.5**	**001/01.1**	**180/00.8**	**169/00.5**	**104/00.3**	**006/00.2**	**042/00.0**	**355/00.3**	**026/00.1**			**042/00.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 251/02.4 MAXIMUM WIND SPEED = 08.0 AT 242 DEGREES DATE OF OCCURRENCE = 5/26 AT 1400

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for June, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	206/00.7	212/00.3	215/00.8	213/00.8	237/00.5	005/00.3	057/00.3	268/00.4	256/00.5	262/00.9	355/01.1	181/01.2	256/01.4
2	207/00.8	230/00.6	049/00.1	058/00.9	263/01.0	060/01.0	254/00.6	225/00.8	158/03.1	153/02.4	148/02.8	135/02.2	168/01.4
3	089/02.7	117/02.4	182/02.5	214/02.9	214/02.3	226/02.6	217/02.1	215/02.1	246/01.8	208/03.0	207/04.0	207/03.7	208/03.9
4	253/01.3	286/00.8	213/01.2	222/01.7	235/02.7	241/02.0	252/02.4	261/02.4	260/02.5	228/02.3	238/03.2	246/03.2	241/03.6
5	216/03.5	216/03.9	228/04.1	238/03.1	232/03.6	224/02.7	237/02.5	247/02.4	237/02.5	262/03.0	265/03.7	256/03.8	243/04.3
6	203/01.1	213/01.2	216/01.1	215/01.4	209/01.3	202/01.2	194/01.5	209/01.6	212/01.6	211/01.2	238/02.2	223/02.8	251/03.3
7	210/01.1	186/00.6	189/00.8	207/01.2	212/00.8	177/00.5	109/00.3	159/00.5	214/00.8	202/00.9	162/01.6	138/01.9	178/02.3
8	227/01.4	260/01.1	196/01.2	188/01.4	203/00.9	203/01.4	191/01.2	219/02.2	232/02.7	234/02.0	221/02.0	243/02.2	215/02.9
9	222/01.6	226/02.6	232/01.3	252/01.1	238/01.9	172/00.5	182/01.0	231/01.3	245/01.9	261/01.2	240/01.3	234/01.6	223/02.3
10	155/00.7	250/00.5	334/00.3	142/00.7	134/00.4	127/00.5	161/00.8	058/02.6	059/02.5	076/02.5	083/02.1	052/03.5	057/03.6
11	067/02.1	070/02.0	072/02.1	078/02.8	050/02.0	051/02.5	060/02.9	084/03.7	094/03.1	073/03.2	068/03.0	075/03.1	062/03.2
12	041/02.2	044/01.5	086/01.7	057/02.3	037/02.1	023/01.3	035/01.4	320/00.9	332/01.7	005/01.7	004/01.5	030/01.2	067/01.8
13	208/00.9	316/01.0	144/00.7	211/01.2	195/00.5	222/00.7	306/00.4	010/01.9	352/01.3	118/01.9	136/01.3	201/01.3	237/01.9
14	229/00.8	214/01.0	227/01.1	236/00.8	231/00.6	243/00.2	215/01.0	215/01.6	217/02.1	219/02.7	225/03.8	219/04.1	235/04.5
15	257/00.9	230/00.8	240/01.0	300/00.9	213/01.4	215/01.5	263/01.4	328/03.0	315/03.7	296/03.8	298/03.8	310/04.0	311/04.1
16	273/01.0	242/01.0	217/01.0	248/01.0	244/01.1	218/01.2	217/00.7	340/01.8	337/02.4	334/02.4	319/03.3	315/03.9	322/04.1
17	214/01.6	220/01.5	220/01.2	216/01.5	213/01.5	212/01.1	214/00.5	199/01.2	237/01.6	224/01.6	229/02.1	288/02.8	284/02.3
18	184/01.7	181/01.8	205/01.7	185/02.5	182/02.2	188/02.2	222/03.0	221/03.4	214/03.6	230/04.3	252/04.2	228/03.8	194/04.5
19	250/04.9	259/04.8	265/05.1	275/06.1	282/04.5	238/02.9	242/04.0	245/03.6	235/04.6	244/05.0	243/04.8	237/05.2	250/03.4
20	211/02.8	200/02.3	195/02.5	203/02.7	207/02.7	217/03.2	233/03.0	227/03.9	212/04.2	229/04.9	235/04.8	230/04.0	239/04.0
21	194/02.4	202/02.7	221/03.3	220/03.6	217/03.2	216/03.5	213/03.9	217/03.9	224/05.6	233/06.0	237/05.8	225/05.2	229/05.3
22	275/02.8	275/02.6	287/02.8	349/03.5	354/03.8	333/01.3	311/01.4	301/01.4	297/01.5	303/03.0	300/03.1	288/04.1	290/04.6
23	218/01.3	210/01.2	205/00.8	206/01.1	211/01.0	217/00.9	210/01.1	225/01.6	235/03.1	247/03.8	260/03.1	260/02.0	276/02.2
24	220/00.4	249/00.2	168/00.3	110/00.9	119/00.4	106/01.2	159/01.8	162/02.9	167/02.8	158/03.9	162/04.3	159/04.0	173/04.1
25	176/02.1	153/03.0	170/01.8	160/02.3	173/01.7	179/01.9	174/02.9	185/03.1	181/03.3	209/03.2	193/03.5	180/03.7	203/03.5
26	182/03.2	186/03.2	190/03.3	195/02.9	202/03.1	207/02.9	205/03.3	206/04.0	205/03.4	204/03.7	207/04.4	211/04.6	215/04.5
27	184/02.7	189/02.2	186/02.4	186/02.8	207/02.5	207/02.5	208/02.1	210/03.3	224/04.5	233/05.4	230/05.3	224/05.4	214/05.0
28	217/01.7	202/01.9	203/01.7	202/01.8	204/01.8	200/01.7	211/02.2	213/02.4	219/01.8	224/02.5	219/02.2	220/02.0	192/02.5
29	206/01.2	197/01.7	201/01.4	199/00.8	213/01.0	210/00.6	206/00.9	218/01.9	218/01.9	211/02.1	202/01.8	175/02.4	181/02.5
30	203/01.0	205/01.3	215/01.0	205/00.6	210/01.2	209/02.2	221/03.2	255/03.0	232/02.7	243/03.1	254/02.8	280/03.1	237/03.3
MEAN	**210/01.8**	**217/01.7**	**205/01.7**	**207/01.9**	**213/01.8**	**206/01.6**	**213/01.8**	**230/02.3**	**232/02.6**	**229/02.9**	**231/03.1**	**226/03.2**	**229/03.3**
MAX	**250/04.9**	**259/04.8**	**265/05.1**	**275/06.1**	**282/04.5**	**216/03.5**	**242/04.0**	**206/04.0**	**224/05.6**	**233/06.0**	**237/05.8**	**224/05.4**	**229/05.3**
MIN	**220/00.4**	**249/00.2**	**049/00.1**	**205/00.6**	**134/00.4**	**243/00.2**	**109/00.3**	**268/00.4**	**256/00.5**	**202/00.9**	**355/01.1**	**030/01.2**	**256/01.4**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for June, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	259/01.7	179/01.9	209/01.5	185/01.7	187/01.3	200/01.4	105/00.6	157/00.4	196/01.0	214/00.7	313/00.3	**219/00.9**	**179/01.9**	**005/00.3**
2	159/01.3	226/00.9	217/01.1	228/00.8	151/00.6	117/02.0	120/02.5	129/01.9	109/03.1	145/01.6	220/01.1	**167/01.4**	**109/03.1**	**049/00.1**
3	222/04.0	220/03.6	217/04.0	223/04.0	212/03.6	206/03.3	201/02.4	195/02.1	210/02.4	211/02.7	222/01.8	**208/02.9**	**207/04.0**	**246/01.8**
4	244/04.3	253/04.0	259/05.2	258/04.2	257/03.8	251/03.6	242/02.9	221/02.6	207/02.4	205/03.0	210/03.3	**241/02.8**	**259/05.2**	**286/00.8**
5	254/04.3	237/04.7	241/04.5	245/03.8	249/02.9	244/02.3	224/01.4	196/01.2	211/01.2	217/00.8	210/01.2	**235/03.0**	**237/04.7**	**217/00.8**
6	242/03.4	239/03.5	231/03.1	234/02.9	230/03.1	216/02.2	195/01.5	184/01.2	175/00.7	173/01.0	194/00.9	**213/01.9**	**239/03.5**	**175/00.7**
7	183/02.3	214/01.8	101/04.6	091/03.3	042/01.3	201/00.4	194/00.1	119/00.4	306/00.2	203/00.5	195/01.3	**178/01.2**	**101/04.6**	**194/00.1**
8	244/02.3	252/02.3	273/03.4	282/03.6	293/02.1	282/01.8	272/01.5	273/02.5	237/02.2	222/01.2	214/01.6	**236/02.0**	**282/03.6**	**203/00.9**
9	226/02.6	222/02.7	226/02.6	235/02.5	250/02.2	271/02.1	120/02.5	184/00.7	148/00.9	265/00.7	193/00.4	**224/01.7**	**222/02.7**	**193/00.4**
10	194/03.0	269/01.5	344/02.1	050/04.0	060/03.3	048/02.6	044/01.7	070/02.2	074/03.1	084/03.0	064/02.1	**077/02.1**	**050/04.0**	**334/00.3**
11	071/04.1	060/04.4	066/04.4	055/03.4	058/03.5	061/03.1	056/02.4	087/02.8	048/02.3	071/02.2	074/01.8	**067/02.9**	**060/04.4**	**074/01.8**
12	078/01.5	342/01.4	335/01.8	011/02.1	348/01.4	355/01.1	328/00.5	207/00.8	208/01.1	211/00.8	274/00.2	**011/01.4**	**057/02.3**	**274/00.2**
13	251/02.0	250/01.9	280/01.8	212/03.2	330/03.1	160/02.7	208/01.8	266/01.2	296/01.7	257/01.2	252/00.6	**239/01.5**	**212/03.2**	**306/00.4**
14	236/04.8	354/02.9	040/02.4	026/04.0	037/03.7	042/02.2	341/01.1	339/01.6	344/01.9	346/01.7	302/00.8	**264/02.1**	**236/04.8**	**243/00.2**
15	312/04.7	319/04.6	335/04.6	317/04.0	329/04.0	314/04.2	322/03.0	314/02.7	318/02.0	329/02.1	301/01.2	**298/02.8**	**312/04.7**	**230/00.8**
16	333/04.2	310/04.4	320/04.1	318/04.0	338/03.5	346/02.7	335/01.3	335/01.4	338/01.1	219/01.2	211/01.2	**298/02.2**	**310/04.4**	**217/00.7**
17	264/02.3	278/02.1	278/02.6	251/02.7	255/02.4	240/02.2	209/01.7	204/01.6	204/01.3	209/01.5	197/01.5	**231/01.8**	**288/02.8**	**214/00.5**
18	189/05.4	202/05.1	206/04.3	217/04.4	225/04.8	212/03.5	221/03.2	219/03.5	228/03.1	229/04.6	236/05.5	**211/03.6**	**236/05.5**	**184/01.7**
19	222/03.0	222/04.0	232/04.1	235/04.4	232/03.8	226/02.7	220/01.8	195/02.6	202/02.4	205/02.9	207/02.6	**236/03.9**	**275/06.1**	**220/01.8**
20	245/03.4	225/04.6	236/04.6	230/03.7	223/02.9	209/02.6	197/02.5	192/02.5	208/02.8	213/01.9	204/02.0	**217/03.3**	**229/04.9**	**213/01.9**
21	226/05.7	250/05.2	137/02.2	161/02.9	198/01.9	197/01.7	260/02.7	323/02.9	321/01.7	292/01.2	273/02.4	**227/03.5**	**233/06.0**	**292/01.2**
22	301/04.7	304/04.1	299/04.4	305/03.9	302/04.1	306/03.1	319/02.2	311/01.0	210/01.4	227/00.7	213/01.5	**296/02.8**	**301/04.7**	**227/00.7**
23	174/01.7	005/01.6	157/02.6	157/02.6	154/02.4	177/01.6	176/01.2	166/01.0	193/00.6	230/00.6	213/00.5	**209/01.6**	**247/03.8**	**213/00.5**
24	169/04.2	167/04.9	181/04.5	182/04.0	183/03.7	194/02.5	170/02.3	170/01.4	130/02.3	144/02.8	149/03.7	**164/02.6**	**167/04.9**	**249/00.2**
25	200/03.5	204/03.6	196/04.4	179/04.0	177/03.4	156/03.6	164/03.3	152/03.5	158/03.0	157/02.9	164/03.5	**177/03.1**	**196/04.4**	**173/01.7**
26	223/04.6	205/04.3	192/04.5	192/04.2	207/04.3	202/03.3	181/02.9	177/02.2	186/02.4	191/01.9	182/02.5	**198/03.5**	**211/04.6**	**191/01.9**
27	220/04.9	218/04.6	220/04.5	213/04.1	212/03.8	204/03.4	199/02.9	189/02.4	192/02.1	194/02.0	215/01.4	**207/03.4**	**233/05.4**	**215/01.4**
28	213/02.7	230/03.1	225/03.2	219/03.3	224/02.5	187/02.4	191/01.8	185/01.0	180/00.9	235/00.8	204/01.0	**209/02.0**	**219/03.3**	**235/00.8**
29	193/03.1	211/03.5	196/03.9	217/03.6	216/03.2	212/02.8	264/02.6	299/02.0	269/00.7	239/00.5	352/00.7	**216/01.9**	**196/03.9**	**239/00.5**
30	228/06.4	218/02.7	200/02.2	237/02.3	261/02.0	229/00.9	229/01.0	236/00.3	191/01.9	227/01.2	226/01.2	**227/02.1**	**228/06.4**	**236/00.3**
MEAN	**225/03.5**	**241/03.3**	**232/03.4**	**228/03.4**	**237/03.0**	**217/02.5**	**213/02.0**	**202/01.8**	**207/01.8**	**214/01.7**	**218/01.7**	**220/02.4**		
MAX	**228/06.4**	**250/05.2**	**259/05.2**	**217/04.4**	**225/04.8**	**314/04.2**	**164/03.3**	**219/03.5**	**228/03.1**	**229/04.6**	**236/05.5**		**228/06.4**	
MIN	**159/01.3**	**226/00.9**	**217/01.1**	**228/00.8**	**151/00.6**	**201/00.4**	**194/00.1**	**236/00.3**	**306/00.2**	**239/00.5**	**274/00.2**			**049/00.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 220/02.4 MAXIMUM WIND SPEED = 06.4 AT 228 DEGREES DATE OF OCCURRENCE = 6/30 AT 1400

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for July, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	204/01.4	226/01.4	221/01.6	222/02.0	200/02.1	206/01.7	199/02.1	226/03.1	232/03.4	232/01.3	238/02.0	249/02.5	258/03.0
2	331/01.3	288/01.2	307/01.9	307/01.9	292/01.4	249/01.3	297/02.2	307/02.4	297/02.9	310/03.7	296/04.9	295/04.0	315/04.5
3	313/01.2	282/01.0	271/01.0	302/01.2	303/00.4	259/00.7	292/01.2	294/02.1	288/02.8	298/03.2	298/03.6	292/03.6	298/04.1
4	207/01.6	193/01.8	198/01.9	202/02.0	197/02.0	197/02.5	202/02.3	223/01.9	240/02.8	216/01.1	243/01.2	211/01.3	221/01.9
5	224/00.9	218/00.9	214/00.9	215/01.0	214/01.1	222/00.9	209/00.7	206/01.0	220/01.8	225/02.4	233/02.7	234/03.2	224/03.1
6	212/03.1	211/02.7	215/02.7	212/02.1	209/01.8	212/02.1	213/02.8	220/02.6	259/02.7	249/03.1	258/03.6	244/03.8	251/03.8
7	197/01.9	214/02.0	202/01.6	199/01.6	203/01.5	197/01.4	198/01.2	227/01.2	235/01.9	251/02.4	252/02.8	268/02.4	199/02.3
8	188/00.6	132/01.2	172/01.1	187/01.7	195/02.3	199/02.1	193/02.1	199/02.4	190/03.1	202/03.9	199/03.4	206/03.5	213/03.5
9	215/01.0	205/00.6	193/01.2	212/02.1	233/01.7	232/02.1	243/02.0	262/02.1	269/02.2	280/03.7	309/04.1	309/03.4	328/04.5
10	212/01.2	222/00.8	214/01.2	217/01.1	238/00.8	183/00.5	215/00.3	278/00.2	348/01.8	353/01.5	335/01.3	251/01.2	185/01.3
11	036/01.2	101/02.1	110/02.6	120/01.9	109/02.1	130/01.4	134/01.1	118/02.6	148/03.6	169/03.1	187/04.2	185/04.8	196/04.5
12	207/02.1	203/02.0	204/01.9	189/01.6	194/01.5	181/01.7	209/02.3	220/02.7	204/02.6	205/03.0	237/03.4	234/05.3	241/04.7
13	137/00.7	191/01.4	180/03.6	158/02.2	152/01.7	143/01.4	140/01.5	196/02.2	206/03.5	220/04.5	215/04.3	203/03.8	204/04.0
14	238/03.8	233/03.8	241/03.5	228/03.7	223/03.5	234/03.2	231/02.9	232/02.9	242/03.4	257/02.9	238/02.9	248/03.9	247/04.0
15	194/00.8	194/01.1	196/01.5	204/01.5	197/01.7	192/01.4	184/02.0	204/01.9	224/03.0	213/03.3	223/03.6	225/04.2	257/03.0
16	197/02.0	213/02.6	212/02.2	190/01.5	193/01.6	180/01.7	212/01.7	223/02.6	227/02.9	210/02.5	204/02.8	224/04.0	224/04.5
17	175/01.1	172/01.5	144/01.4	139/01.3	136/01.3	240/01.8	169/01.3	142/01.6	185/01.8	210/03.7	220/04.6	249/04.3	205/02.3
18	291/02.7	305/02.7	309/02.0	276/01.4	250/01.0	214/01.3	230/01.4	267/01.2	292/02.0	292/02.1	307/02.4	311/02.7	322/02.9
19	219/01.2	201/01.3	212/01.3	223/01.2	206/01.1	216/01.2	214/01.1	216/01.1	283/00.6	336/01.2	329/01.8	325/01.6	327/02.3
20	210/00.8	229/01.0	222/01.0	230/00.8	250/00.8	225/00.6	207/00.7	200/00.8	235/00.6	232/00.8	259/01.3	270/01.7	236/01.9
21	212/01.1	213/01.4	214/01.3	209/01.4	262/01.5	310/01.3	291/00.9	289/01.7	322/02.5	330/03.0	313/02.6	321/03.9	312/04.4
22	272/00.6	215/01.0	213/01.0	211/00.4	217/00.2	210/01.0	208/00.9	227/00.7	343/00.9	315/01.0	332/01.9	295/02.0	322/01.8
23	115/00.5	049/00.6	256/00.2	337/00.4	328/00.6	243/00.5	224/00.4	286/00.4	058/01.0	049/02.0	036/01.9	266/01.4	300/01.3
24	270/00.2	163/00.9	159/00.9	201/00.9	212/01.1	314/00.5	205/00.6	238/00.6	221/01.0	244/01.0	225/01.3	206/01.9	185/02.2
25	210/03.5	225/05.1	231/03.9	229/02.8	220/02.9	243/02.2	229/02.4	235/02.8	258/02.6	265/01.6	249/01.5	229/02.5	204/02.8
26	230/01.1	230/00.6	221/01.2	211/01.1	335/01.1	020/00.5	349/00.4	290/00.3	287/00.6	308/01.2	350/02.0	319/02.0	306/02.5
27	220/01.4	217/01.2	227/00.9	206/01.2	221/00.9	216/01.0	203/01.1	211/01.0	233/01.0	266/01.2	280/02.2	249/02.9	255/02.7
28	214/01.0	205/00.9	240/00.6	220/01.0	215/01.3	199/00.9	224/00.3	211/00.7	223/00.8	301/00.8	236/00.9	278/02.3	291/03.1
29	198/00.8	217/01.2	225/01.3	217/01.2	204/00.9	187/01.6	205/02.0	214/02.8	215/03.2	229/04.4	228/04.7	227/03.8	226/04.3
30	335/00.5	284/00.9	261/00.9	330/02.1	331/02.2	321/01.6	320/01.0	346/02.7	323/02.7	300/03.0	308/03.3	318/04.6	317/04.3
31	239/00.6	217/01.1	223/00.8	312/00.2	234/00.4	218/00.5	294/00.9	355/01.3	271/00.9	353/00.8	012/01.2	326/01.4	281/01.7
MEAN	**219/01.3**	**214/01.6**	**216/01.6**	**218/01.5**	**222/01.4**	**217/01.4**	**219/01.4**	**235/01.7**	**249/02.2**	**262/02.4**	**265/02.7**	**260/03.0**	**256/03.1**
MAX	**238/03.8**	**225/05.1**	**231/03.9**	**228/03.7**	**223/03.5**	**234/03.2**	**231/02.9**	**226/03.1**	**148/03.6**	**220/04.5**	**296/04.9**	**234/05.3**	**241/04.7**
MIN	**270/00.2**	**049/00.6**	**256/00.2**	**312/00.2**	**217/00.2**	**218/00.5**	**224/00.3**	**278/00.2**	**283/00.6**	**232/00.8**	**236/00.9**	**251/01.2**	**185/01.3**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for July, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	247/02.4	249/02.5	260/03.1	297/02.0	214/00.8	242/00.6	227/00.9	248/00.9	305/01.1	347/01.8	338/02.2	**241/01.9**	**232/03.4**	**242/00.6**
2	307/05.0	303/04.6	281/03.3	305/02.8	287/03.0	293/03.1	287/02.2	308/01.8	291/01.3	299/01.5	315/01.6	**299/02.7**	**307/05.0**	**288/01.2**
3	296/04.5	290/04.4	288/04.6	287/04.6	281/03.3	282/02.4	261/02.4	256/01.9	236/01.9	227/02.4	222/02.0	**281/02.5**	**288/04.6**	**303/00.4**
4	264/02.2	259/01.5	329/01.2	290/01.0	262/01.1	270/00.7	228/00.6	216/01.2	207/01.0	212/00.7	214/00.5	**227/01.5**	**240/02.8**	**214/00.5**
5	222/03.6	228/04.0	226/04.2	228/04.3	229/04.0	229/03.3	221/02.3	208/02.3	213/02.5	211/02.6	212/02.7	**220/02.3**	**228/04.3**	**209/00.7**
6	271/04.2	244/04.4	243/04.5	243/03.9	248/03.2	245/02.9	235/02.6	220/02.2	196/01.6	197/01.1	205/01.5	**230/02.9**	**243/04.5**	**197/01.1**
7	318/03.1	339/04.7	099/02.1	251/03.3	172/01.7	156/01.2	124/02.5	170/01.4	342/01.6	183/02.6	180/01.5	**209/02.1**	**339/04.7**	**156/01.2**
8	220/03.4	221/03.9	341/02.1	358/01.0	322/02.8	093/00.7	109/02.5	142/01.3	172/01.0	215/01.1	225/01.2	**193/02.2**	**221/03.9**	**188/00.6**
9	319/04.1	316/04.4	301/04.1	293/04.7	304/03.6	311/03.2	320/02.8	351/02.6	349/00.7	312/00.7	228/00.8	**281/02.6**	**293/04.7**	**205/00.6**
10	341/01.6	204/01.3	160/01.4	122/01.0	081/02.0	031/00.6	066/01.6	101/02.4	068/01.1	222/00.9	005/01.2	**215/01.2**	**101/02.4**	**278/00.2**
11	222/03.1	203/02.9	224/03.6	198/02.8	198/02.2	204/02.0	189/01.8	175/01.4	180/01.0	210/01.2	205/01.7	**170/02.5**	**185/04.8**	**180/01.0**
12	229/04.0	233/03.8	223/03.6	230/03.4	224/03.4	240/02.5	232/01.9	194/01.3	189/01.1	119/00.3	181/00.7	**211/02.5**	**234/05.3**	**119/00.3**
13	193/05.0	219/05.2	231/03.8	237/05.0	231/03.1	225/02.9	223/03.1	222/03.8	220/03.7	225/03.9	227/04.1	**201/03.3**	**219/05.2**	**137/00.7**
14	247/04.1	250/03.7	258/03.9	262/02.9	252/02.8	260/01.8	265/01.0	178/00.9	197/00.2	203/00.9	222/00.8	**237/02.8**	**247/04.1**	**197/00.2**
15	228/04.7	227/04.4	227/04.3	226/04.3	232/03.3	226/02.8	206/02.5	247/02.5	223/02.8	231/04.8	200/02.3	**216/02.8**	**231/04.8**	**194/00.8**
16	222/04.1	303/03.0	200/03.4	203/01.9	234/02.4	250/03.6	156/01.8	121/01.4	139/02.5	145/01.9	165/01.5	**202/02.5**	**224/04.5**	**121/01.4**
17	231/04.1	231/04.1	232/04.7	261/05.4	283/04.7	295/05.7	298/03.8	293/03.1	302/03.0	300/02.8	298/02.6	**227/03.0**	**295/05.7**	**175/01.1**
18	327/02.6	317/03.2	311/02.7	310/02.9	323/02.6	333/01.8	334/01.6	326/01.2	242/01.0	217/00.9	225/00.9	**291/02.0**	**317/03.2**	**225/00.9**
19	298/02.4	296/02.3	308/01.6	314/01.4	313/01.1	339/01.0	301/01.2	331/01.0	219/01.0	249/00.6	245/00.3	**273/01.3**	**298/02.4**	**245/00.3**
20	240/02.2	267/02.3	229/02.3	242/02.6	230/02.6	231/02.5	245/02.7	257/03.2	238/02.2	264/00.8	300/00.3	**239/01.5**	**257/03.2**	**300/00.3**
21	308/04.3	309/03.6	319/04.2	330/03.8	332/03.6	345/03.7	355/02.4	357/02.3	316/00.8	291/00.6	289/00.9	**303/02.4**	**312/04.4**	**291/00.6**
22	316/02.1	323/02.6	341/02.2	320/02.3	341/02.2	330/01.3	290/00.6	214/00.9	213/01.3	311/01.2	220/01.1	**277/01.3**	**323/02.6**	**217/00.2**
23	288/01.5	264/01.3	253/01.4	286/01.2	254/00.8	265/00.9	249/01.0	260/00.7	217/01.0	215/01.0	190/00.8	**270/01.0**	**049/02.0**	**256/00.2**
24	223/02.2	207/02.7	210/02.2	201/02.6	201/02.4	189/01.8	195/01.8	203/02.0	205/02.4	213/02.7	197/02.4	**210/01.6**	**207/02.7**	**270/00.2**
25	207/02.4	238/02.5	236/02.4	225/02.7	197/02.3	191/01.9	194/01.5	209/01.3	216/01.0	226/01.0	213/01.1	**224/02.4**	**225/05.1**	**216/01.0**
26	308/03.2	299/03.1	315/02.8	319/02.9	319/02.5	328/03.2	339/01.7	322/01.4	216/01.2	202/00.9	217/01.5	**296/01.6**	**308/03.2**	**290/00.3**
27	238/03.1	266/03.4	255/03.1	279/03.1	302/02.3	303/01.9	269/01.3	210/01.5	208/01.6	211/01.3	217/00.9	**239/01.7**	**266/03.4**	**227/00.9**
28	288/03.1	282/02.6	302/02.7	288/02.9	314/02.2	300/01.8	259/01.3	213/01.3	202/01.5	225/01.1	210/01.1	**246/01.5**	**291/03.1**	**224/00.3**
29	236/05.5	243/05.6	243/05.0	260/03.2	265/03.0	242/02.5	213/02.3	211/01.5	211/01.7	217/01.3	222/00.8	**223/02.7**	**243/05.6**	**222/00.8**
30	325/04.1	325/03.7	308/03.4	328/03.3	353/03.7	002/03.6	001/02.6	002/02.7	006/02.7	330/01.2	289/00.6	**325/02.6**	**318/04.6**	**335/00.5**
31	298/02.3	256/02.7	242/03.0	240/02.7	243/02.9	236/02.0	211/01.3	205/00.8	213/01.0	210/00.6	205/00.9	**254/01.3**	**242/03.0**	**312/00.2**
MEAN	**267/03.4**	**264/03.4**	**262/03.1**	**269/03.0**	**265/02.6**	**268/02.3**	**248/01.9**	**230/01.8**	**224/01.6**	**230/01.5**	**226/01.4**	**242/02.1**		
MAX	**236/05.5**	**243/05.6**	**243/05.0**	**261/05.4**	**283/04.7**	**295/05.7**	**298/03.8**	**222/03.8**	**220/03.7**	**231/04.8**	**227/04.1**		**295/05.7**	
MIN	**288/01.5**	**204/01.3**	**329/01.2**	**122/01.0**	**214/00.8**	**242/00.6**	**290/00.6**	**260/00.7**	**197/00.2**	**119/00.3**	**300/00.3**			**256/00.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 242/02.1 MAXIMUM WIND SPEED = 05.7 AT 295 DEGREES DATE OF OCCURRENCE = 7/17 AT 1900

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for August, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	208/01.2	204/00.8	208/00.9	211/00.9	266/00.3	195/00.4	244/00.9	221/01.8	230/01.5	261/01.4	270/02.9	250/04.1	259/04.5
2	208/01.1	218/01.0	234/00.7	236/01.1	268/01.3	264/00.8	241/00.5	003/01.6	343/02.3	348/02.4	017/02.8	347/02.5	357/02.7
3	305/00.3	332/00.2	309/00.1	304/00.3	322/00.6	007/00.2	017/00.2	073/02.3	036/01.5	050/03.5	049/04.0	059/03.1	055/03.1
4	007/01.7	028/01.6	306/01.1	350/01.1	005/01.4	308/00.7	006/01.0	326/01.3	360/01.6	039/01.6	041/02.5	069/02.7	360/01.7
5	282/00.4	011/00.8	206/00.3	218/01.0	221/01.3	214/00.9	334/00.1	324/00.4	242/00.7	281/01.3	275/01.5	258/01.5	246/02.9
6	209/00.3	203/00.4	228/00.6	203/00.9	308/00.4	240/00.2	104/00.4	209/00.3	214/01.1	219/01.5	231/02.7	219/04.2	209/04.3
7	195/01.0	217/00.6	223/01.1	237/00.5	274/00.4	274/00.5	102/00.3	226/00.7	221/00.9	218/01.4	221/01.8	205/02.1	234/02.6
8	201/01.0	219/01.2	185/00.9	218/01.1	213/01.4	204/01.5	191/01.9	208/01.6	225/02.0	224/02.7	240/02.2	238/03.2	245/02.5
9	181/00.4	219/00.3	201/00.5	196/00.8	253/00.1	218/00.3	158/00.5	162/00.5	222/01.0	189/02.2	196/02.8	205/03.2	203/03.0
10	206/03.1	193/02.0	196/02.2	199/02.1	192/02.2	195/02.5	205/02.7	214/03.6	209/03.0	199/04.0	203/04.2	203/04.4	244/05.5
11	220/03.6	214/03.3	211/03.0	221/03.6	218/03.8	215/03.8	221/03.6	232/03.8	225/03.7	227/03.7	231/04.1	254/04.0	052/02.0
12	212/02.4	210/02.3	208/02.7	215/02.6	210/03.0	194/02.7	212/03.3	224/04.4	227/05.7	234/05.3	240/04.1	240/03.9	208/04.0
13	199/01.7	193/02.3	200/02.2	217/01.0	188/00.8	192/01.4	220/01.9	222/03.3	240/03.2	234/03.7	235/03.9	237/03.5	220/02.7
14	217/02.3	221/02.4	234/02.7	244/01.7	241/01.8	246/01.2	228/01.0	238/01.0	266/01.4	316/02.1	322/01.8	351/02.1	345/02.4
15	022/02.2	032/01.7	014/02.1	023/01.7	023/02.0	021/01.9	022/02.1	027/02.5	030/02.6	031/02.9	033/02.6	058/02.8	078/02.6
16	076/02.8	078/02.9	068/02.7	069/02.8	071/03.3	073/03.5	075/02.9	102/02.6	120/02.8	142/01.8	174/01.6	137/02.5	138/02.3
17	153/00.5	121/00.6	067/00.6	049/00.5	106/01.5	159/00.6	186/00.1	178/00.2	205/01.0	198/02.1	197/03.2	229/01.8	244/01.1
18	066/01.8	051/01.5	050/02.0	076/03.4	070/04.1	068/04.9	058/04.7	054/05.7	054/05.9	048/04.4	035/03.6	040/03.1	008/02.0
19	240/01.4	226/01.5	244/01.5	259/00.9	227/01.5	231/01.2	228/01.8	255/01.0	279/01.2	280/01.2	242/01.0	258/01.0	289/01.8
20	257/00.4	318/00.3	351/01.3	011/01.4	019/01.8	028/01.5	039/02.1	018/01.9	029/02.4	355/01.5	026/01.2	018/02.3	344/02.3
21	219/00.8	229/00.6	212/01.1	202/01.1	199/00.6	237/00.5	213/00.4	238/00.3	284/00.4	244/00.9	266/01.0	227/01.5	198/01.8
22	231/00.7	212/01.3	222/01.2	211/01.1	201/01.2	249/00.4	216/00.6	214/00.9	241/00.8	315/01.6	343/03.1	328/02.1	328/02.1
23	210/00.9	216/01.3	213/01.4	205/01.4	214/01.6	221/01.8	217/01.6	225/01.6	233/01.9	260/02.6	274/03.1	278/03.1	283/03.0
24	203/00.9	219/01.4	216/01.5	215/01.2	227/00.7	227/00.6	204/00.5	204/01.3	218/01.7	215/01.5	214/01.8	243/01.5	250/02.1
25	221/00.7	201/00.8	288/00.3	232/00.6	245/00.9	192/00.6	282/00.2	114/00.2	216/00.9	222/01.6	215/02.0	234/01.9	226/01.8
26	225/01.8	228/01.2	265/00.6	313/00.4	148/00.4	203/00.5	210/01.1	185/01.2	221/00.5	358/01.0	026/01.3	186/01.6	263/01.3
27	217/00.7	152/00.7	190/00.7	226/01.1	202/00.3	193/00.8	199/00.7	225/01.1	217/01.5	221/01.3	291/01.1	244/01.0	235/01.7
28	220/00.9	228/01.0	256/00.5	214/01.2	208/01.1	245/00.3	217/01.3	190/01.0	218/01.0	232/01.7	236/02.5	249/02.8	243/04.0
29	209/01.1	212/00.9	096/00.5	059/00.2	208/00.8	187/00.9	182/00.5	206/00.8	227/01.5	239/02.3	240/02.2	214/02.7	199/02.2
30	232/03.0	219/02.0	249/02.5	234/02.3	191/02.0	226/01.8	217/01.8	222/02.1	226/02.8	245/03.3	254/03.1	270/02.7	257/02.5
31	325/00.4	194/01.3	070/00.5	227/00.3	207/00.2	206/01.0	198/01.4	234/00.7	268/00.4	298/00.3	289/00.6	226/01.4	124/01.2
MEAN	**219/01.3**	**212/01.3**	**225/01.3**	**227/01.3**	**222/01.4**	**220/01.3**	**207/01.4**	**216/01.7**	**238/01.9**	**253/02.2**	**259/02.5**	**244/02.6**	**253/02.6**
MAX	**220/03.6**	**214/03.3**	**211/03.0**	**221/03.6**	**070/04.1**	**068/04.9**	**058/04.7**	**054/05.7**	**054/05.9**	**234/05.3**	**203/04.2**	**203/04.4**	**244/05.5**
MIN	**305/00.3**	**332/00.2**	**309/00.1**	**059/00.2**	**253/00.1**	**240/00.2**	**186/00.1**	**114/00.2**	**284/00.4**	**298/00.3**	**289/00.6**	**258/01.0**	**244/01.1**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for August, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	273/04.3	270/04.5	331/04.9	298/02.5	272/00.7	242/00.7	227/01.1	221/01.1	207/01.2	254/00.8	235/01.0	**243/01.9**	**331/04.9**	**266/00.3**
2	350/02.3	339/02.1	337/01.6	013/01.8	320/01.3	305/01.3	347/01.1	249/00.5	233/00.4	228/00.7	229/00.5	**298/01.4**	**017/02.8**	**233/00.4**
3	026/03.2	046/03.1	018/03.3	001/02.5	027/02.7	026/02.5	026/02.9	017/02.2	025/02.1	033/01.7	003/01.2	**017/02.0**	**049/04.0**	**309/00.1**
4	335/01.8	041/02.1	268/01.4	311/03.8	086/04.8	187/01.3	335/01.3	214/01.6	349/00.7	052/00.8	203/01.0	**357/01.7**	**086/04.8**	**308/00.7**
5	268/02.5	258/02.5	267/02.5	273/02.9	272/02.0	282/01.4	333/01.2	208/00.5	194/00.9	237/00.4	206/00.5	**258/01.3**	**246/02.9**	**334/00.1**
6	237/04.0	229/03.6	226/02.8	236/02.6	246/02.0	258/01.5	203/00.9	205/00.4	208/00.9	205/00.9	217/00.6	**221/01.6**	**209/04.3**	**240/00.2**
7	233/02.9	232/03.0	242/02.8	228/02.8	224/02.2	226/02.4	225/01.5	213/01.3	209/01.1	214/01.3	216/00.9	**224/01.5**	**232/03.0**	**102/00.3**
8	254/01.9	222/02.6	194/02.2	278/02.3	293/01.9	209/01.1	167/01.3	238/00.5	223/00.6	155/00.6	190/00.4	**218/01.6**	**238/03.2**	**190/00.4**
9	198/03.3	188/03.6	172/03.8	161/03.5	163/02.6	142/02.8	252/03.0	218/01.7	206/02.0	227/03.8	223/04.2	**198/02.1**	**223/04.2**	**253/00.1**
10	222/03.7	204/02.7	204/02.5	203/02.8	206/02.6	212/02.0	186/02.0	195/02.0	210/02.7	221/03.0	229/03.7	**206/03.0**	**244/05.5**	**193/02.0**
11	156/01.6	157/03.3	203/02.4	195/02.6	209/02.3	224/04.1	200/04.3	254/02.2	193/01.5	220/02.6	222/02.4	**214/03.1**	**200/04.3**	**193/01.5**
12	209/04.4	216/04.8	221/04.5	223/04.4	243/06.1	229/04.6	269/05.7	282/04.2	285/01.6	124/02.8	203/02.1	**223/03.8**	**243/06.1**	**285/01.6**
13	233/03.6	241/03.7	236/03.8	236/03.3	245/02.8	210/05.0	143/01.9	169/00.8	329/01.2	115/02.1	182/01.4	**214/02.6**	**210/05.0**	**188/00.8**
14	340/02.9	331/03.1	348/02.8	006/03.6	011/02.9	016/02.6	001/02.9	001/02.9	007/03.7	009/03.1	014/02.7	**316/02.4**	**007/03.7**	**238/01.0**
15	086/02.7	095/03.0	105/02.5	107/02.7	124/02.5	117/02.7	111/03.0	072/03.2	071/03.2	063/02.4	059/02.3	**058/02.5**	**072/03.2**	**032/01.7**
16	114/02.5	124/02.8	133/01.7	103/02.5	142/01.6	120/02.3	103/01.7	125/01.8	128/02.0	125/02.4	153/01.4	**112/02.4**	**073/03.5**	**153/01.4**
17	228/01.3	209/02.3	185/02.3	172/03.4	173/03.6	180/02.4	158/00.8	132/02.0	133/01.9	120/02.6	105/02.0	**165/01.6**	**173/03.6**	**186/00.1**
18	337/02.5	---	---	303/03.7	285/03.0	293/02.3	295/02.3	265/01.6	270/01.8	265/01.4	230/01.4	**013/03.0**	**054/05.9**	**230/01.4**
19	290/01.4	268/01.0	288/01.1	309/00.8	226/01.1	304/01.0	311/01.2	317/00.7	233/00.5	224/00.6	265/00.8	**262/01.1**	**289/01.8**	**233/00.5**
20	302/02.0	350/02.0	338/02.0	006/02.3	360/01.8	349/01.6	293/00.9	215/01.3	218/00.5	234/00.5	221/01.0	**343/01.5**	**029/02.4**	**318/00.3**
21	245/01.8	239/02.0	277/01.4	293/01.0	258/00.9	282/00.7	232/00.8	190/00.6	220/00.9	215/01.2	215/01.4	**234/01.0**	**239/02.0**	**238/00.3**
22	329/02.1	348/02.0	335/01.7	320/01.9	311/01.8	314/01.0	241/01.0	205/01.1	214/01.2	214/01.2	203/00.9	**261/01.4**	**343/03.1**	**249/00.4**
23	262/04.3	280/05.2	282/04.9	284/05.2	284/04.5	272/02.5	237/01.8	252/01.4	213/00.9	221/01.2	213/01.1	**243/02.4**	**284/05.2**	**213/00.9**
24	255/02.4	243/02.5	246/02.6	254/02.6	273/01.7	269/00.9	192/00.5	212/00.8	213/01.0	202/00.9	229/00.7	**226/01.4**	**246/02.6**	**192/00.5**
25	212/02.1	218/02.5	245/05.5	296/04.1	053/03.0	178/01.6	202/01.1	151/01.3	228/01.2	244/02.0	221/02.7	**222/01.6**	**245/05.5**	**114/00.2**
26	271/01.4	262/01.0	306/01.8	304/01.4	292/01.4	327/01.0	203/00.5	145/01.0	153/01.6	168/01.3	121/01.3	**233/01.1**	**225/01.8**	**148/00.4**
27	250/02.6	271/03.1	277/03.4	289/02.6	297/02.5	301/01.1	214/01.0	219/01.1	211/01.3	284/00.8	229/00.7	**235/01.4**	**277/03.4**	**202/00.3**
28	197/03.0	150/03.3	171/02.9	154/03.9	215/01.3	217/00.9	208/00.9	217/00.7	191/00.7	208/00.5	192/00.5	**212/01.6**	**243/04.0**	**245/00.3**
29	193/02.9	214/05.1	360/01.5	216/01.2	181/01.0	150/01.8	165/01.1	194/01.6	181/02.0	206/02.7	213/03.2	**198/01.7**	**214/05.1**	**059/00.2**
30	292/02.9	257/02.9	253/02.6	283/03.5	208/01.2	212/01.3	220/00.9	217/00.9	212/01.4	299/01.8	327/01.0	**241/02.2**	**283/03.5**	**220/00.9**
31	296/00.5	277/01.4	318/01.9	321/01.2	191/01.3	193/01.3	117/01.9	090/01.4	144/01.7	116/00.8	127/01.6	**216/01.0**	**117/01.9**	**207/00.2**
MEAN	**259/02.6**	**244/02.9**	**263/02.7**	**275/02.7**	**248/02.3**	**241/01.9**	**220/01.7**	**210/01.4**	**209/01.4**	**206/01.6**	**210/01.5**	**231/01.9**		
MAX	**209/04.4**	**280/05.2**	**245/05.5**	**284/05.2**	**243/06.1**	**210/05.0**	**269/05.7**	**282/04.2**	**007/03.7**	**227/03.8**	**223/04.2**		**243/06.1**	
MIN	**296/00.5**	**262/01.0**	**288/01.1**	**309/00.8**	**272/00.7**	**282/00.7**	**203/00.5**	**205/00.4**	**233/00.4**	**237/00.4**	**190/00.4**			**186/00.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 231/01.9 MAXIMUM WIND SPEED = 06.1 AT 243 DEGREES DATE OF OCCURRENCE = 8/12 AT 1800

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for September, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	118/01.8	053/01.8	060/03.1	054/03.3	043/03.7	061/05.0	058/05.4	064/05.1	065/03.9	039/03.9	026/04.2	022/04.8	010/05.1
2	332/01.3	265/00.6	290/00.5	218/00.7	223/01.0	222/00.6	211/00.7	253/00.7	356/02.2	010/02.8	357/03.0	007/03.5	336/02.9
3	214/01.5	224/01.2	216/01.2	209/01.0	223/00.8	216/00.8	038/00.1	319/00.6	088/01.1	068/01.9	040/02.3	002/01.8	012/01.7
4	115/00.7	246/00.6	031/00.8	050/00.1	036/00.7	308/00.5	275/00.1	278/00.4	113/01.3	224/01.1	242/01.0	249/01.4	217/01.8
5	205/01.9	239/03.4	218/02.6	210/02.5	232/03.5	243/03.8	242/03.3	238/03.1	231/03.1	236/02.8	234/03.0	241/02.8	242/02.4
6	209/01.7	217/01.7	205/01.8	211/01.9	202/02.0	213/02.9	226/03.0	236/03.6	246/03.3	247/03.8	263/04.3	267/04.7	287/05.2
7	250/00.5	299/00.5	216/00.8	190/00.8	210/00.5	192/00.5	211/00.9	201/01.8	220/03.1	227/04.1	224/03.8	223/03.3	228/03.9
8	186/02.9	202/03.1	215/03.2	209/02.3	209/02.5	218/03.2	206/02.7	203/03.0	223/03.7	233/03.6	244/03.2	237/02.7	236/03.4
9	212/02.1	220/01.9	230/01.6	228/01.5	222/01.3	235/01.7	247/01.9	236/01.7	268/01.8	298/01.7	284/01.8	285/03.0	288/04.3
10	214/01.5	212/01.7	213/01.4	198/01.1	209/01.8	218/01.7	208/01.3	216/01.5	263/01.0	299/02.4	310/02.8	306/02.7	302/03.1
11	211/01.1	211/01.1	201/00.9	194/00.9	189/01.4	193/01.5	206/01.5	199/01.6	203/01.8	225/02.9	218/03.8	219/04.1	217/04.7
12	224/03.1	223/03.9	223/03.8	220/03.9	220/03.8	221/03.9	220/04.2	228/04.8	235/05.2	237/05.1	239/05.5	239/05.9	239/06.1
13	234/04.7	236/04.3	237/03.8	231/04.1	224/03.5	228/03.4	232/03.3	237/03.2	238/04.1	250/03.5	245/03.5	226/02.6	216/03.0
14	216/02.6	198/01.8	186/01.8	182/01.6	214/01.5	212/02.5	208/02.5	209/02.4	217/02.9	215/03.1	221/03.1	220/03.9	212/03.6
15	211/02.9	212/02.6	205/02.4	217/02.2	221/02.0	207/02.2	215/02.3	222/02.8	227/03.8	243/03.6	241/03.6	245/03.3	265/04.3
16	022/01.3	003/01.1	014/01.4	359/01.4	018/01.4	360/01.0	035/00.8	023/01.4	047/02.1	062/02.5	055/02.3	067/03.0	072/02.5
17	108/00.6	095/01.7	091/01.8	094/00.6	120/01.6	147/01.0	144/00.6	134/01.2	164/02.4	178/03.0	221/02.1	213/01.9	225/01.5
18	213/00.4	236/00.5	211/00.4	208/00.8	198/00.6	219/01.0	219/01.1	254/00.4	357/01.3	064/01.7	044/02.1	352/02.0	355/01.4
19	027/01.2	351/01.1	349/00.9	352/01.0	011/00.9	013/01.4	008/01.0	309/00.5	030/01.0	025/01.4	029/01.9	051/02.6	023/02.4
20	108/00.5	059/00.5	060/01.4	096/01.3	099/00.9	174/00.3	129/00.3	109/01.0	120/01.8	177/02.0	181/02.5	190/02.9	217/02.4
21	137/03.6	132/03.2	126/03.9	116/03.3	112/03.2	102/02.9	116/03.1	127/03.1	125/03.5	136/03.2	139/03.5	143/03.0	157/02.9
22	114/02.7	115/03.0	122/02.9	128/02.4	141/03.7	146/04.2	128/03.4	127/03.8	130/03.9	129/04.6	135/04.4	134/04.5	133/05.1
23	232/03.1	237/03.2	233/04.2	223/04.3	223/04.2	229/03.9	212/03.5	213/04.5	213/04.5	220/03.9	226/06.1	233/05.1	232/06.1
24	227/03.0	228/03.6	227/03.6	220/03.4	232/04.3	238/03.9	223/03.4	228/03.8	230/04.2	234/05.1	243/04.9	246/05.4	248/05.8
25	213/01.0	189/01.2	181/00.8	197/01.0	166/01.3	169/01.1	177/01.0	174/01.9	197/02.3	218/03.3	206/03.7	203/04.3	191/04.4
26	214/01.4	197/01.8	201/01.9	209/01.5	201/01.7	200/02.1	204/01.9	219/02.2	247/03.7	244/03.9	244/04.3	242/05.1	244/05.6
27	217/03.8	209/03.3	199/02.8	198/02.8	215/02.9	191/02.9	193/02.7	207/03.2	215/04.1	215/04.3	217/05.2	215/05.2	223/05.9
28	225/04.3	226/04.2	237/05.0	236/05.1	218/04.3	219/03.9	225/03.5	242/03.2	244/03.9	254/03.1	281/02.8	294/01.8	322/01.9
29	337/00.5	021/00.9	293/00.6	330/00.3	014/00.6	344/00.6	237/00.5	194/00.4	319/00.5	081/01.5	047/02.6	035/02.1	011/01.6
30	215/00.8	209/00.8	221/00.7	213/01.0	216/00.9	217/00.9	216/00.3	336/00.2	355/01.1	301/01.3	345/02.8	033/02.7	020/02.3
MEAN	**204/01.9**	**218/02.0**	**211/02.1**	**201/01.9**	**201/02.1**	**211/02.2**	**206/02.0**	**220/02.2**	**220/02.8**	**230/03.0**	**248/03.3**	**249/03.4**	**256/03.6**
MAX	**234/04.7**	**236/04.3**	**237/05.0**	**236/05.1**	**232/04.3**	**061/05.0**	**058/05.4**	**064/05.1**	**235/05.2**	**237/05.1**	**226/06.1**	**239/05.9**	**232/06.1**
MIN	**213/00.4**	**059/00.5**	**211/00.4**	**050/00.1**	**210/00.5**	**174/00.3**	**038/00.1**	**336/00.2**	**319/00.5**	**224/01.1**	**242/01.0**	**249/01.4**	**355/01.4**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for September, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	005/04.5	005/04.4	358/04.1	007/03.8	020/03.5	008/01.9	342/01.7	345/02.1	359/03.0	359/02.8	343/02.0	**026/03.5**	**058/05.4**	**342/01.7**
2	335/02.9	325/03.6	323/03.7	319/03.6	323/02.9	345/02.3	009/03.0	009/02.5	220/01.3	221/01.1	224/01.3	**304/02.0**	**323/03.7**	**290/00.5**
3	359/01.9	020/02.1	343/02.1	003/02.1	354/02.4	021/02.4	025/01.2	219/01.1	226/00.8	324/00.5	292/00.2	**335/01.4**	**354/02.4**	**038/00.1**
4	213/02.6	219/02.4	220/02.4	241/02.1	231/01.2	197/02.2	200/01.2	164/01.5	176/01.1	180/00.9	209/02.6	**217/01.3**	**209/02.6**	**050/00.1**
5	235/02.6	234/02.8	239/03.2	255/02.8	265/02.2	280/01.7	245/01.3	210/01.2	207/01.5	216/01.6	205/01.5	**233/02.5**	**243/03.8**	**210/01.2**
6	266/04.3	282/04.9	284/04.7	279/03.2	280/02.7	280/01.5	221/00.4	227/00.3	232/00.4	224/00.7	204/00.8	**242/02.7**	**287/05.2**	**227/00.3**
7	227/04.4	228/05.2	217/04.7	216/04.7	220/03.7	189/02.8	171/02.8	177/02.7	219/01.7	172/01.6	180/02.6	**212/02.6**	**228/05.2**	**192/00.5**
8	231/04.0	226/04.2	238/03.5	241/03.5	232/02.9	221/02.2	216/02.0	214/01.8	196/01.7	209/01.6	201/01.5	**219/02.9**	**226/04.2**	**201/01.5**
9	303/04.9	298/05.1	299/04.9	298/04.2	285/03.1	286/02.8	295/03.3	303/02.6	290/01.7	231/01.1	233/01.2	**266/02.5**	**298/05.1**	**231/01.1**
10	322/02.7	294/03.0	293/03.4	308/02.3	319/01.6	298/00.6	219/01.1	210/01.1	218/00.9	207/00.8	208/00.7	**251/01.8**	**293/03.4**	**298/00.6**
11	215/04.2	225/04.8	212/04.3	216/04.1	198/03.2	199/02.6	187/02.6	188/02.9	202/03.3	216/02.8	212/03.0	**207/02.7**	**225/04.8**	**194/00.9**
12	239/05.5	234/05.8	231/05.4	233/04.6	228/04.1	229/03.7	246/03.3	231/03.5	225/03.9	233/04.3	238/04.1	**231/04.5**	**239/06.1**	**224/03.1**
13	222/03.9	233/04.1	239/03.8	235/03.5	233/02.8	185/01.5	181/01.2	208/01.4	204/02.7	220/02.5	224/02.1	**226/03.2**	**234/04.7**	**181/01.2**
14	212/04.1	194/04.4	201/03.8	203/03.5	196/03.3	175/02.9	172/02.8	190/02.5	200/02.5	211/02.6	206/02.8	**203/02.9**	**194/04.4**	**214/01.5**
15	275/03.7	270/04.0	282/04.0	335/03.2	344/02.9	007/03.1	051/02.6	024/02.0	025/01.8	359/01.2	354/01.4	**264/02.8**	**265/04.3**	**359/01.2**
16	081/02.2	038/02.2	010/02.0	024/02.5	034/02.5	038/02.5	062/03.1	083/02.4	071/02.8	090/02.3	079/01.1	**043/02.0**	**062/03.1**	**035/00.8**
17	226/01.5	174/01.8	161/02.4	136/02.5	155/02.1	180/00.8	245/00.5	225/00.6	209/00.6	215/00.7	208/00.8	**171/01.4**	**178/03.0**	**245/00.5**
18	018/02.0	321/02.3	360/02.3	319/01.4	304/00.9	357/02.0	024/02.3	021/02.6	011/01.3	021/00.8	029/01.6	**335/01.4**	**021/02.6**	**213/00.4**
19	037/01.8	040/01.6	051/01.8	057/02.2	057/02.5	058/02.8	065/02.4	081/01.3	054/00.1	087/00.5	111/00.6	**035/01.4**	**058/02.8**	**054/00.1**
20	192/03.0	168/03.0	150/02.8	120/03.7	121/04.2	200/02.3	119/03.7	124/04.0	124/04.1	128/04.4	133/04.4	**137/02.4**	**128/04.4**	**129/00.3**
21	206/01.4	198/01.7	192/01.4	243/00.5	161/01.0	122/02.2	121/03.4	128/03.7	129/03.2	128/02.9	111/02.9	**139/02.8**	**126/03.9**	**243/00.5**
22	125/05.5	141/05.3	172/05.2	240/04.9	223/06.0	207/05.2	208/04.6	198/04.2	209/03.7	208/03.2	217/02.9	**157/04.1**	**223/06.0**	**128/02.4**
23	237/06.4	228/05.2	230/04.3	225/04.7	221/04.2	230/03.4	242/04.3	221/03.6	224/04.0	222/03.5	226/03.8	**226/04.3**	**237/06.4**	**232/03.1**
24	248/05.6	241/04.7	252/04.1	244/03.8	228/02.7	203/01.8	204/01.3	191/01.0	218/01.2	204/00.8	196/01.2	**227/03.4**	**248/05.8**	**204/00.8**
25	204/04.4	246/04.2	254/04.3	246/03.5	261/04.0	264/03.1	247/02.2	237/01.7	264/01.3	207/01.5	214/01.1	**213/02.4**	**204/04.4**	**181/00.8**
26	246/06.2	253/05.9	253/05.9	248/05.0	237/03.9	219/03.1	218/03.3	216/03.6	219/03.8	221/03.9	215/03.8	**225/03.6**	**246/06.2**	**214/01.4**
27	228/05.9	230/06.1	233/06.3	228/05.5	229/04.8	223/03.9	231/03.2	235/03.9	235/04.9	232/05.1	235/04.3	**219/04.3**	**233/06.3**	**193/02.7**
28	309/02.1	327/02.7	310/02.4	337/02.8	349/02.4	001/02.2	357/02.3	345/01.4	005/00.8	278/00.6	246/00.5	**282/02.8**	**236/05.1**	**246/00.5**
29	332/01.6	355/01.8	002/01.9	332/02.0	333/01.7	322/00.9	262/00.5	221/00.8	241/00.7	292/00.5	222/00.9	**327/01.1**	**047/02.6**	**330/00.3**
30	359/02.3	335/02.3	009/03.2	006/02.6	022/02.2	005/01.8	221/00.4	006/00.2	310/00.4	257/00.4	223/00.2	**305/01.3**	**009/03.2**	**223/00.2**
MEAN	**257/03.6**	**258/03.7**	**261/03.6**	**271/03.3**	**262/02.9**	**251/02.4**	**220/02.3**	**209/02.1**	**221/02.0**	**218/01.9**	**212/01.9**	**227/02.6**		
MAX	**237/06.4**	**230/06.1**	**233/06.3**	**228/05.5**	**223/06.0**	**207/05.2**	**208/04.6**	**198/04.2**	**235/04.9**	**232/05.1**	**133/04.4**		**237/06.4**	
MIN	**206/01.4**	**040/01.6**	**192/01.4**	**243/00.5**	**304/00.9**	**298/00.6**	**221/00.4**	**006/00.2**	**054/00.1**	**257/00.4**	**223/00.2**			**054/00.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 227/02.6 MAXIMUM WIND SPEED = 06.4 AT 237 DEGREES DATE OF OCCURRENCE = 9/23 AT 1400

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for October, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	321/00.1	018/00.2	340/00.2	238/00.3	014/00.6	223/00.7	047/00.3	349/00.3	276/00.3	016/00.9	043/02.0	043/01.7	059/01.3
2	206/00.6	205/00.5	101/00.3	215/00.7	221/00.4	296/00.3	328/00.2	234/00.4	200/00.6	235/00.7	224/01.5	234/01.7	223/01.9
3	201/01.5	201/01.6	204/01.7	196/01.9	197/01.7	213/02.7	206/02.6	205/02.7	221/02.9	220/03.8	223/05.1	220/03.6	223/03.9
4	225/02.7	222/02.4	197/02.6	207/02.4	220/01.4	187/01.5	195/01.9	187/01.9	207/01.9	210/02.4	237/02.5	215/03.4	204/03.9
5	198/00.6	235/00.3	075/00.5	255/00.5	216/00.6	204/00.5	015/00.5	011/00.4	299/00.5	294/00.8	062/01.4	036/02.0	050/02.4
6	025/01.8	044/01.3	039/01.5	047/01.1	067/02.2	057/01.8	078/03.3	075/02.5	072/02.9	093/02.5	112/02.3	147/02.0	113/02.0
7	108/02.7	113/02.5	091/02.3	094/02.4	107/02.1	113/02.1	114/02.4	116/02.6	127/02.2	134/02.8	144/02.7	164/03.0	146/02.5
8	097/02.6	106/02.6	079/01.6	152/01.5	198/00.3	118/00.7	090/02.6	184/00.9	239/00.5	190/01.3	193/01.7	161/02.0	169/02.0
9	184/02.6	157/01.2	126/01.7	136/01.8	144/02.4	151/02.3	153/02.8	174/01.7	188/01.9	163/02.7	159/02.5	167/01.9	127/04.1
10	118/02.3	112/02.7	111/02.6	116/02.2	111/02.5	112/03.0	113/02.5	118/02.3	129/02.6	133/02.7	157/03.5	140/04.1	139/02.7
11	118/02.4	112/03.4	113/03.0	124/02.0	133/01.4	117/01.4	107/02.0	108/03.0	119/02.5	122/02.6	131/02.3	162/01.8	173/01.7
12	123/03.2	120/02.8	117/02.6	116/02.5	115/02.4	108/03.5	126/01.9	143/02.0	175/01.9	216/03.0	222/02.9	214/02.7	192/02.1
13	233/02.6	230/01.8	231/01.3	272/01.0	224/00.8	219/01.2	204/01.0	221/01.2	230/01.3	241/01.5	223/02.2	246/03.0	242/02.6
14	169/00.5	219/00.6	235/00.4	177/00.4	068/00.2	140/00.3	004/00.3	131/00.6	194/00.7	207/01.6	227/02.7	216/02.3	246/01.9
15	206/02.3	197/01.9	184/01.7	188/01.3	181/00.8	190/00.4	162/01.0	177/01.6	185/01.6	208/01.3	213/03.0	214/02.9	230/03.7
16	215/02.7	222/02.9	218/02.4	186/02.4	162/04.7	274/05.5	294/04.3	296/02.6	289/03.2	285/04.7	278/05.8	281/06.2	284/05.3
17	264/03.6	257/03.7	250/03.3	253/03.6	250/03.8	248/03.9	255/03.3	248/03.6	260/04.5	276/05.1	279/05.5	281/06.5	278/06.6
18	253/03.3	251/03.5	257/03.6	260/03.7	252/03.3	247/03.2	241/02.5	237/02.3	254/03.4	280/04.1	287/04.9	297/05.0	289/05.8
19	209/01.5	206/01.0	206/01.3	214/01.1	212/01.2	222/01.5	212/02.1	217/02.1	235/02.8	237/02.4	255/03.8	256/03.9	265/04.6
20	206/02.2	206/01.5	220/01.7	212/01.8	201/01.8	206/01.9	196/01.8	198/02.2	213/02.3	220/02.5	234/04.0	243/04.7	236/04.3
21	211/02.2	199/02.3	203/01.6	189/02.2	191/02.6	192/02.6	197/02.9	223/02.4	217/03.8	204/04.0	211/05.2	217/05.8	217/05.7
22	240/02.8	239/03.5	246/03.0	250/03.1	243/03.3	245/02.4	235/02.4	245/02.3	243/02.5	251/02.7	258/02.5	355/02.3	343/02.0
23	260/00.8	273/01.1	234/00.8	280/00.8	319/01.7	340/01.5	021/01.2	305/00.9	320/00.7	216/00.9	229/01.4	228/01.9	269/01.9
24	197/01.6	223/01.7	218/02.3	210/01.9	213/01.8	187/01.3	212/00.8	153/02.2	133/02.6	142/01.9	194/01.2	179/01.3	177/02.1
25	192/02.8	224/02.6	202/03.0	215/03.4	221/04.0	213/03.7	219/03.1	214/04.6	223/04.8	224/05.0	222/05.6	225/04.2	198/03.8
26	209/01.6	252/02.3	275/04.3	305/05.1	310/04.7	303/04.5	305/03.6	302/03.8	309/04.5	305/04.6	308/04.3	312/04.2	305/06.2
27	300/02.4	304/02.4	304/02.2	297/02.1	310/02.1	312/01.5	276/01.2	283/00.9	297/01.2	291/01.8	305/02.0	303/02.1	298/02.3
28	061/02.4	076/02.7	083/02.7	075/02.8	072/02.9	075/03.6	085/03.6	073/03.3	072/03.6	077/03.8	078/03.1	083/03.2	082/04.8
29	051/02.7	068/03.9	073/04.3	074/04.0	069/04.4	064/04.5	067/04.5	073/04.8	078/04.5	074/04.7	069/05.8	079/05.3	077/05.6
30	067/02.3	055/01.8	092/01.7	087/01.8	044/02.1	060/01.6	099/01.8	086/02.0	039/01.2	271/00.4	226/01.0	214/01.3	173/01.8
31	226/01.7	253/02.6	269/03.0	277/04.0	279/03.5	284/03.7	279/03.4	274/03.6	273/03.5	272/03.8	272/03.9	261/03.8	262/04.2
MEAN	**198/02.1**	**204/02.1**	**187/02.1**	**201/02.1**	**194/02.2**	**196/02.2**	**176/02.2**	**196/02.2**	**221/02.4**	**223/02.7**	**221/03.2**	**221/03.2**	**216/03.4**
MAX	**264/03.6**	**068/03.9**	**073/04.3**	**305/05.1**	**310/04.7**	**274/05.5**	**067/04.5**	**073/04.8**	**223/04.8**	**276/05.1**	**278/05.8**	**281/06.5**	**278/06.6**
MIN	**321/00.1**	**018/00.2**	**340/00.2**	**238/00.3**	**068/00.2**	**296/00.3**	**328/00.2**	**349/00.3**	**276/00.3**	**271/00.4**	**226/01.0**	**179/01.3**	**059/01.3**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for October, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	032/01.4	223/01.4	206/01.2	174/00.9	193/00.6	124/00.1	225/01.0	206/00.9	211/00.9	217/01.2	269/00.3	**279/00.8**	**043/02.0**	**321/00.1**
2	225/02.0	230/02.3	219/02.3	204/02.4	186/02.2	177/02.0	185/01.2	196/00.9	197/00.9	219/00.6	213/01.6	**215/01.2**	**204/02.4**	**328/00.2**
3	227/03.6	229/03.1	237/03.6	229/02.8	215/02.1	188/01.9	172/01.9	179/01.8	204/00.9	196/01.7	228/02.9	**210/02.6**	**223/05.1**	**204/00.9**
4	240/02.7	226/03.8	264/02.2	300/01.1	244/02.0	236/01.3	224/00.7	217/00.7	197/00.6	242/00.2	234/00.3	**222/01.9**	**204/03.9**	**242/00.2**
5	074/02.3	037/03.0	048/02.4	036/02.6	036/02.7	037/02.1	029/01.8	040/01.6	026/01.5	040/02.0	044/01.6	**031/01.4**	**037/03.0**	**235/00.3**
6	136/02.1	095/01.5	084/03.7	084/03.2	083/02.8	105/02.7	117/03.4	119/02.9	100/03.0	102/02.9	085/02.8	**087/02.4**	**084/03.7**	**047/01.1**
7	201/02.2	220/02.4	219/01.3	217/00.5	137/01.6	065/01.2	075/01.0	144/01.9	116/03.2	114/03.4	110/03.0	**129/02.3**	**114/03.4**	**217/00.5**
8	170/02.2	170/02.8	222/02.4	214/00.6	257/00.4	201/01.2	211/00.8	166/01.0	126/02.7	124/03.1	145/03.2	**167/01.7**	**145/03.2**	**198/00.3**
9	120/04.4	113/05.0	112/05.0	118/03.9	116/03.7	117/04.0	116/03.0	115/03.4	122/02.8	114/02.7	115/02.7	**137/02.9**	**113/05.0**	**157/01.2**
10	129/03.1	150/03.2	149/03.4	155/02.7	121/02.5	108/03.2	113/04.4	117/03.7	119/03.4	118/03.2	118/02.8	**125/03.0**	**113/04.4**	**116/02.2**
11	134/01.9	121/03.3	113/03.7	113/04.0	115/03.8	109/04.4	109/04.3	114/04.1	114/03.9	115/03.9	121/03.1	**121/02.9**	**109/04.4**	**133/01.4**
12	191/03.4	217/03.8	228/02.7	214/03.3	200/01.9	168/01.5	190/01.8	191/02.4	200/01.5	198/01.4	212/02.0	**177/02.5**	**217/03.8**	**198/01.4**
13	249/02.8	236/03.3	258/02.7	260/02.3	245/01.7	256/00.6	212/01.2	208/00.9	276/00.5	208/01.0	210/00.8	**235/01.6**	**236/03.3**	**276/00.5**
14	287/01.7	254/01.4	208/02.2	179/02.3	173/02.0	167/01.9	181/01.6	200/01.4	202/01.9	206/02.0	206/02.3	**199/01.4**	**227/02.7**	**068/00.2**
15	234/04.4	227/04.4	240/03.2	237/02.4	205/02.0	203/01.6	206/02.1	223/02.5	214/02.3	214/01.9	203/01.9	**206/02.2**	**234/04.4**	**190/00.4**
16	291/04.7	285/04.2	281/04.5	271/04.0	267/03.6	274/03.0	271/03.3	266/04.4	262/03.7	267/04.4	268/03.9	**265/04.0**	**281/06.2**	**218/02.4**
17	274/06.0	272/05.2	270/04.9	273/03.6	304/03.1	319/01.0	221/01.9	235/02.8	240/03.1	240/03.4	248/04.2	**262/04.0**	**278/06.6**	**319/01.0**
18	295/05.6	282/06.2	288/06.2	294/04.8	306/02.6	313/01.7	278/00.5	213/01.5	212/01.5	219/01.3	217/01.4	**264/03.4**	**282/06.2**	**278/00.5**
19	267/04.8	275/04.9	262/04.4	252/04.6	241/02.8	229/02.9	227/02.7	218/02.3	204/02.1	209/01.9	206/02.2	**230/02.7**	**275/04.9**	**206/01.0**
20	226/04.4	238/04.0	242/04.4	243/03.3	220/02.5	202/02.2	192/02.1	212/02.0	206/01.6	203/01.8	221/01.9	**216/02.6**	**243/04.7**	**206/01.5**
21	212/05.2	228/04.3	232/03.1	209/03.5	203/03.0	260/04.3	284/03.3	287/06.1	280/04.2	274/04.0	242/02.4	**223/03.6**	**287/06.1**	**203/01.6**
22	328/01.6	303/01.3	283/01.4	234/01.3	220/01.5	243/01.5	225/01.6	217/01.5	249/01.6	286/02.0	286/01.1	**258/02.1**	**239/03.5**	**286/01.1**
23	240/02.7	243/02.1	247/01.9	241/02.3	214/01.2	199/01.7	203/01.3	202/01.2	186/01.1	197/01.5	203/01.6	**245/01.4**	**240/02.7**	**320/00.7**
24	171/01.3	141/01.4	087/02.4	038/02.8	099/02.6	148/02.7	122/02.1	129/03.5	126/03.2	147/02.5	158/02.2	**162/02.1**	**129/03.5**	**212/00.8**
25	158/04.0	172/04.7	170/05.5	185/04.7	172/03.0	155/02.8	170/01.7	163/01.1	110/00.6	248/00.9	229/01.3	**198/03.4**	**222/05.6**	**110/00.6**
26	299/05.4	310/05.4	308/04.4	299/04.4	295/04.7	298/05.2	292/04.9	289/04.5	291/04.3	296/03.4	298/02.6	**296/04.3**	**305/06.2**	**209/01.6**
27	312/01.8	331/01.9	347/01.7	323/00.9	013/01.0	016/01.2	014/01.0	292/00.3	261/01.0	267/00.6	333/00.9	**310/01.5**	**300/02.4**	**292/00.3**
28	084/04.7	095/04.7	098/05.4	109/06.8	104/06.1	105/05.5	111/05.3	098/04.3	087/02.8	063/02.1	042/02.4	**083/03.9**	**109/06.8**	**063/02.1**
29	075/05.9	079/05.9	079/04.8	072/03.9	058/03.4	055/03.4	044/02.2	057/02.3	084/02.2	070/01.5	055/02.1	**069/04.0**	**075/05.9**	**070/01.5**
30	098/01.6	036/02.4	019/01.5	022/01.5	109/00.8	332/01.0	298/00.7	292/00.2	008/00.8	240/00.6	245/01.0	**049/01.4**	**036/02.4**	**292/00.2**
31	271/05.5	261/05.4	259/06.0	272/05.4	257/04.9	244/03.7	238/03.9	234/04.6	246/04.3	256/03.8	270/04.7	**262/04.0**	**259/06.0**	**226/01.7**
MEAN	**220/03.4**	**228/03.5**	**235/03.4**	**228/03.0**	**195/02.5**	**187/02.4**	**196/02.2**	**195/02.3**	**190/02.2**	**205/02.2**	**214/02.2**	**207/02.6**		
MAX	**274/06.0**	**282/06.2**	**288/06.2**	**109/06.8**	**104/06.1**	**105/05.5**	**111/05.3**	**287/06.1**	**246/04.3**	**267/04.4**	**270/04.7**		**109/06.8**	
MIN	**171/01.3**	**303/01.3**	**206/01.2**	**217/00.5**	**257/00.4**	**124/00.1**	**278/00.5**	**292/00.2**	**276/00.5**	**242/00.2**	**269/00.3**			**321/00.1**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 207/02.6 MAXIMUM WIND SPEED = 06.8 AT 109 DEGREES DATE OF OCCURRENCE = 10/28 AT 1700

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for November, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	277/05.4	294/06.8	290/03.7	274/02.3	254/02.3	253/02.8	248/02.9	259/02.6	278/03.0	284/04.2	283/05.1	285/04.7	273/04.0
2	270/02.3	284/02.9	257/01.3	239/01.5	239/02.0	258/02.3	264/02.1	254/02.0	253/02.7	262/03.1	271/04.2	285/05.0	277/05.1
3	239/03.5	262/02.1	244/02.2	262/02.4	258/02.3	249/02.6	237/01.9	245/01.8	243/01.7	278/02.8	296/03.4	282/03.4	290/03.7
4	217/01.0	199/00.8	278/00.5	275/00.4	017/01.1	039/00.2	045/00.1	192/00.1	232/00.1	305/00.4	278/00.6	010/01.1	335/01.1
5	296/00.8	202/00.8	250/00.6	212/00.6	206/00.4	215/01.0	212/00.6	218/01.0	215/00.7	242/00.4	267/00.8	076/01.9	058/02.1
6	336/00.4	350/00.3	347/00.5	014/01.0	039/00.3	015/00.8	021/00.2	220/00.6	004/00.4	326/00.3	231/01.1	210/01.5	185/01.5
7	200/01.0	258/00.5	221/00.4	232/00.6	216/00.1	195/00.4	220/00.6	211/00.5	181/00.3	201/00.7	220/01.7	235/01.7	236/02.8
8	223/01.0	216/01.1	208/01.4	209/01.0	211/01.0	194/01.3	211/01.5	218/01.5	213/01.5	214/02.0	218/02.4	221/03.1	239/03.1
9	204/02.8	213/02.9	216/03.7	214/03.9	217/04.2	211/03.2	204/02.6	200/02.1	208/02.8	221/03.2	227/03.4	226/03.1	224/03.0
10	244/03.2	271/02.6	288/01.7	258/01.0	217/00.8	321/01.6	267/01.0	310/00.3	030/01.4	059/03.2	095/02.5	078/01.7	---
11	081/01.6	089/02.4	109/03.7	101/01.8	109/03.0	098/02.4	110/03.1	120/01.9	115/02.2	180/01.1	147/03.4	165/03.5	168/05.0
12	231/03.3	250/05.2	267/04.4	256/04.4	250/03.5	209/02.5	191/02.4	192/02.2	200/02.1	222/03.6	220/04.7	207/04.6	221/05.6
13	256/04.7	244/05.1	242/04.6	237/04.0	254/05.0	251/04.3	248/03.6	247/03.5	254/04.5	252/05.2	255/06.0	250/05.7	251/05.2
14	237/04.7	250/03.2	245/03.7	242/03.5	239/03.8	239/04.4	236/03.4	223/03.3	225/03.5	205/03.6	213/04.9	222/04.9	216/03.6
15	242/05.7	240/06.4	244/06.1	245/06.7	251/06.2	254/06.4	259/06.0	263/05.4	266/06.1	265/06.2	265/06.2	265/06.0	269/06.8
16	249/01.7	248/01.8	240/02.1	243/02.1	223/01.5	227/02.2	225/01.7	214/01.2	217/01.4	245/01.2	222/00.6	150/01.1	167/01.5
17	115/03.1	108/02.9	113/02.3	114/01.8	143/00.8	122/00.9	179/02.7	194/03.0	216/03.2	224/05.0	226/05.8	223/05.8	230/07.1
18	228/05.7	231/05.6	227/05.5	225/05.5	228/05.5	227/05.5	236/05.6	273/04.7	297/03.8	269/02.3	261/03.0	259/03.6	255/04.5
19	285/06.1	275/06.6	269/06.3	261/05.1	256/05.8	256/05.7	255/04.9	257/04.5	263/04.4	271/05.6	273/04.5	261/04.8	267/04.6
20	219/01.1	190/00.8	196/00.9	160/01.0	106/02.1	078/02.1	112/02.1	121/01.9	105/03.0	143/02.4	161/03.2	159/02.9	173/03.5
21	203/01.0	164/00.4	190/00.6	197/00.6	196/00.9	193/01.2	190/01.8	188/02.0	186/02.2	203/01.7	223/03.2	214/02.6	193/02.2
22	238/03.9	239/04.7	249/04.5	249/04.3	268/04.5	292/06.0	288/05.0	290/04.2	280/03.9	283/05.3	289/05.0	285/04.8	300/04.5
23	249/03.6	258/03.3	259/03.0	257/03.1	246/02.9	245/03.0	246/03.1	245/02.7	253/02.8	278/04.1	290/04.4	282/04.2	277/03.8
24	183/01.0	204/01.3	195/01.0	204/01.5	214/01.3	181/00.9	170/01.5	179/01.5	178/02.1	192/02.7	199/02.5	185/03.1	186/03.2
25	200/01.9	211/02.8	225/04.4	228/04.3	226/04.5	227/04.3	224/03.4	220/03.5	219/03.8	229/04.7	229/04.9	234/04.9	233/05.2
26	270/07.0	274/05.6	285/05.9	285/06.4	280/05.9	282/08.5	276/06.8	276/06.5	279/07.1	279/06.6	279/06.9	270/06.2	265/07.8
27	267/04.2	268/05.0	267/04.7	268/04.4	264/03.4	254/03.3	253/03.2	249/02.7	243/02.9	246/03.8	242/03.6	239/02.7	233/02.2
28	111/01.7	188/01.8	205/02.7	226/02.7	243/04.3	252/05.3	261/05.3	248/05.4	252/05.1	255/05.0	262/04.8	256/04.9	246/05.1
29	258/04.6	259/05.0	264/04.8	268/04.5	274/04.6	275/04.4	274/04.6	271/04.1	268/04.2	274/04.5	279/04.4	273/05.0	273/04.7
30	246/05.3	215/02.2	174/02.2	156/03.2	158/03.3	156/02.4	173/02.4	199/02.4	221/03.1	236/04.6	245/05.6	255/06.1	254/06.1
MEAN	**237/03.1**	**237/03.1**	**240/03.0**	**236/02.9**	**231/02.9**	**233/03.1**	**230/02.9**	**229/02.6**	**235/02.9**	**246/03.3**	**245/03.8**	**240/03.8**	**241/04.1**
MAX	**270/07.0**	**294/06.8**	**269/06.3**	**245/06.7**	**251/06.2**	**282/08.5**	**276/06.8**	**276/06.5**	**279/07.1**	**279/06.6**	**279/06.9**	**270/06.2**	**265/07.8**
MIN	**336/00.4**	**350/00.3**	**221/00.4**	**275/00.4**	**216/00.1**	**039/00.2**	**045/00.1**	**192/00.1**	**232/00.1**	**326/00.3**	**222/00.6**	**150/01.1**	**335/01.1**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for November, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	266/03.9	265/04.3	266/03.9	273/03.3	264/02.0	259/02.4	234/02.0	224/01.6	224/01.8	252/02.0	242/01.7	**264/03.3**	**294/06.8**	**224/01.6**
2	284/05.0	282/05.0	288/04.6	283/04.4	273/02.7	271/01.7	251/01.8	233/01.9	241/01.8	274/01.5	228/01.9	**263/02.9**	**277/05.1**	**257/01.3**
3	312/02.7	290/02.7	298/02.7	315/02.0	315/01.4	297/00.8	252/00.3	240/00.5	217/00.9	224/00.5	223/00.9	**265/02.0**	**290/03.7**	**252/00.3**
4	078/01.7	291/01.4	200/01.2	310/01.9	347/01.7	310/00.9	204/00.7	347/02.0	021/00.9	288/01.1	326/00.5	**306/00.9**	**347/02.0**	**045/00.1**
5	025/01.4	134/01.5	054/01.2	044/01.6	066/02.6	101/01.1	225/00.4	219/00.6	218/00.6	012/00.3	056/00.4	**203/01.0**	**066/02.6**	**012/00.3**
6	171/01.4	140/01.7	155/02.1	139/01.6	129/02.3	217/00.6	201/00.6	220/00.8	225/00.3	247/00.6	226/00.6	**224/00.9**	**129/02.3**	**021/00.2**
7	239/02.7	260/02.3	235/02.1	258/02.2	248/01.4	217/01.3	211/01.3	225/01.2	214/00.9	207/01.2	205/01.1	**223/01.2**	**236/02.8**	**216/00.1**
8	243/03.6	245/03.2	239/03.1	218/02.2	190/02.4	191/02.3	210/02.8	218/04.0	226/02.7	213/02.8	212/02.6	**217/02.2**	**218/04.0**	**209/01.0**
9	228/04.4	233/03.8	229/03.6	219/02.5	207/01.5	199/01.3	197/00.9	208/01.4	233/01.7	208/02.2	239/03.0	**216/02.8**	**228/04.4**	**197/00.9**
10	---	030/01.2	051/01.3	050/02.4	060/02.4	106/01.4	061/01.9	069/00.6	096/01.5	084/02.4	098/03.1	**047/01.8**	**059/03.2**	**310/00.3**
11	153/04.7	134/03.1	179/01.4	115/02.2	111/04.1	124/05.7	125/06.2	153/06.4	165/07.2	227/06.6	235/03.2	**135/03.6**	**165/07.2**	**180/01.1**
12	228/06.8	240/08.0	239/05.8	223/03.7	222/03.9	208/03.5	184/02.5	244/01.5	259/03.1	272/02.3	268/04.4	**229/03.9**	**240/08.0**	**244/01.5**
13	247/06.1	246/05.8	244/05.6	241/05.3	241/05.1	242/05.5	248/05.4	249/04.9	247/05.1	246/04.9	242/04.6	**247/05.0**	**247/06.1**	**247/03.5**
14	220/03.8	194/02.7	183/03.0	199/02.9	222/04.0	227/04.6	230/05.3	242/04.0	249/04.8	250/04.7	243/05.5	**227/04.0**	**243/05.5**	**194/02.7**
15	267/06.2	274/05.2	258/05.4	250/03.7	241/02.4	239/02.2	243/02.6	234/02.8	242/02.6	242/02.2	246/02.2	**253/04.9**	**269/06.8**	**239/02.2**
16	206/01.2	204/01.2	187/01.2	134/01.8	113/02.8	114/03.4	110/02.9	113/03.1	097/02.4	116/02.9	101/02.7	**186/01.9**	**114/03.4**	**222/00.6**
17	232/06.0	232/06.1	230/05.1	227/04.2	218/03.4	212/02.9	196/01.8	205/01.2	194/02.5	205/04.2	222/04.6	**196/03.6**	**230/07.1**	**143/00.8**
18	260/04.9	247/04.5	250/04.6	249/05.2	251/04.1	258/04.2	247/04.5	247/04.4	253/04.9	259/05.8	263/05.2	**250/04.7**	**259/05.8**	**269/02.3**
19	267/04.5	268/03.0	269/02.1	248/02.8	234/02.1	236/01.8	183/01.8	016/00.7	203/00.7	207/00.7	116/00.7	**255/03.7**	**275/06.6**	**207/00.7**
20	196/04.6	231/04.5	235/03.8	221/02.6	187/02.4	204/01.5	184/01.8	222/01.3	213/01.5	230/01.3	192/00.6	**180/02.2**	**196/04.6**	**192/00.6**
21	183/02.3	207/01.7	228/02.3	223/03.3	218/03.2	225/03.7	236/04.8	241/04.7	250/04.7	260/04.9	245/03.9	**210/02.5**	**260/04.9**	**164/00.4**
22	297/04.7	298/04.5	288/04.0	289/03.6	290/02.6	281/02.0	260/02.2	272/02.7	257/02.4	243/02.5	242/03.0	**274/03.9**	**292/06.0**	**281/02.0**
23	283/04.2	274/04.1	290/02.9	278/01.9	239/00.9	212/01.0	221/00.9	210/01.1	207/00.7	209/00.7	211/01.2	**251/02.7**	**290/04.4**	**207/00.7**
24	172/03.2	176/03.8	172/02.9	161/02.4	147/03.3	161/01.9	157/02.7	195/02.1	199/02.1	183/02.5	190/02.6	**183/02.2**	**176/03.8**	**181/00.9**
25	231/04.2	216/02.6	216/03.3	225/03.8	228/04.2	232/04.5	230/04.4	236/04.7	240/04.9	243/04.7	261/06.1	**228/04.2**	**261/06.1**	**200/01.9**
26	271/06.9	266/05.9	264/06.2	265/06.9	268/06.4	262/06.0	264/04.8	267/04.8	274/04.5	256/04.5	264/04.5	**272/06.2**	**282/08.5**	**264/04.5**
27	235/03.6	237/03.8	229/03.1	198/02.0	167/01.6	200/02.2	181/01.8	225/01.2	188/02.6	130/02.1	074/01.6	**231/03.0**	**268/05.0**	**225/01.2**
28	251/06.0	255/05.7	247/06.0	261/06.2	264/06.6	288/06.7	270/04.7	258/04.2	258/04.8	256/05.2	257/03.9	**249/04.7**	**288/06.7**	**111/01.7**
29	282/04.5	281/04.2	276/03.1	268/02.7	231/01.7	197/01.4	201/01.2	204/01.8	204/01.9	191/02.0	203/01.9	**254/03.6**	**259/05.0**	**201/01.2**
30	244/05.6	254/07.2	254/05.9	245/05.6	241/05.6	245/06.2	259/04.7	246/03.9	238/04.2	250/04.1	304/02.4	**230/04.3**	**254/07.2**	**174/02.2**
MEAN	**242/04.2**	**244/03.8**	**239/03.5**	**240/03.2**	**227/03.0**	**224/02.8**	**216/02.7**	**229/02.5**	**225/02.7**	**232/02.8**	**231/02.7**	**235/03.1**		
MAX	**271/06.9**	**240/08.0**	**264/06.2**	**265/06.9**	**264/06.6**	**288/06.7**	**125/06.2**	**153/06.4**	**165/07.2**	**227/06.6**	**261/06.1**		**282/08.5**	
MIN	**206/01.2**	**204/01.2**	**200/01.2**	**044/01.6**	**239/00.9**	**217/00.6**	**252/00.3**	**240/00.5**	**225/00.3**	**012/00.3**	**056/00.4**			**045/00.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 718 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 235/03.1 MAXIMUM WIND SPEED = 08.5 AT 282 DEGREES DATE OF OCCURRENCE = 11/26 AT 600

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for December, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	283/02.4	263/02.3	272/02.5	261/02.7	235/01.6	210/01.2	178/01.1	192/01.6	170/01.1	188/02.3	212/02.8	228/03.4	224/03.3
2	242/05.4	242/06.7	243/06.2	241/05.7	249/07.0	242/05.9	236/05.3	234/06.0	232/06.9	234/07.5	237/08.5	242/09.6	241/09.2
3	278/03.8	276/03.4	266/02.7	253/02.4	261/02.4	268/02.1	267/01.6	254/02.5	264/02.2	286/02.4	281/03.3	273/03.6	248/03.4
4	039/01.8	037/01.8	030/01.4	347/01.1	230/00.5	288/00.6	212/00.9	219/01.1	261/00.6	214/01.7	275/03.3	285/04.1	270/04.8
5	202/01.0	209/00.9	198/01.5	062/00.6	192/00.4	359/00.5	055/00.7	091/01.2	112/02.4	084/03.0	104/04.6	099/04.1	094/04.0
6	178/04.5	209/06.4	211/05.8	206/05.2	194/04.6	206/05.1	216/05.5	215/04.9	222/04.5	239/05.0	233/04.4	235/06.0	252/08.4
7	259/05.5	258/03.2	272/03.2	273/04.3	261/03.8	247/03.0	248/03.2	242/03.2	244/03.0	254/03.2	253/03.0	246/02.8	231/02.9
8	025/00.6	353/01.5	339/00.8	358/01.7	036/02.1	043/01.8	055/01.6	148/01.5	197/01.4	211/02.4	240/04.2	247/04.8	248/04.1
9	195/00.9	292/01.0	205/00.6	172/00.7	244/00.5	194/00.5	170/00.3	194/00.3	111/02.2	130/02.2	188/02.0	168/02.4	155/02.3
10	189/02.7	197/02.2	218/03.3	231/03.5	222/03.1	239/03.1	226/02.1	195/01.9	191/02.0	198/02.0	201/01.6	177/01.8	194/02.4
11	148/05.5	164/05.0	182/04.0	195/05.2	220/06.3	214/05.1	217/06.9	219/06.3	228/07.7	219/06.5	211/07.2	210/07.5	223/08.9
12	265/06.1	265/06.4	257/04.7	247/04.1	244/04.2	244/04.4	240/04.0	234/03.8	246/04.5	245/05.3	241/05.4	240/05.9	246/05.6
13	207/02.9	199/02.9	176/03.0	199/01.4	208/01.4	195/01.9	215/02.6	200/02.7	214/02.9	224/04.2	225/04.8	228/05.0	238/05.0
14	218/00.8	206/00.7	204/00.8	200/00.4	189/00.0	211/00.7	223/01.0	206/00.8	062/00.6	021/00.5	330/00.9	084/02.9	089/02.4
15	108/03.3	112/03.2	112/03.7	103/02.3	095/02.4	110/03.8	111/04.1	126/03.9	140/03.4	149/03.3	155/03.4	160/03.2	148/03.5
16	212/04.2	208/04.1	219/04.3	215/04.2	225/05.2	228/06.3	226/05.7	222/05.9	226/06.2	223/05.9	222/06.1	227/07.2	230/08.3
17	262/04.4	254/04.7	258/04.0	253/04.0	269/03.4	238/02.5	221/02.5	221/02.1	218/02.1	239/02.4	256/02.7	245/02.5	228/01.7
18	074/03.5	039/02.4	053/03.0	048/03.5	041/03.1	043/02.4	051/02.2	096/01.7	126/02.5	128/01.7	263/00.7	247/00.6	224/03.5
19	293/03.8	280/03.3	295/03.5	300/02.5	311/02.7	338/03.1	337/03.2	340/03.0	355/04.6	359/04.9	013/03.5	007/04.1	002/03.2
20	212/01.4	231/02.0	239/01.5	247/01.2	222/01.3	168/02.0	167/00.5	204/00.9	199/00.9	197/01.8	217/03.1	201/02.5	217/02.8
21	221/03.2	238/02.3	225/02.1	193/01.4	206/00.6	210/01.1	187/00.9	096/00.2	071/00.7	084/00.7	131/02.4	127/04.4	148/03.9
22	214/04.1	216/04.1	224/04.0	238/04.5	244/03.8	244/04.5	269/05.9	275/05.5	272/06.8	281/06.0	273/07.2	287/06.5	288/06.1
23	244/01.7	228/02.8	233/02.9	237/03.0	230/02.5	232/02.5	200/01.6	193/01.7	193/01.9	220/01.5	209/02.8	196/02.7	188/02.9
24	243/07.0	246/05.9	247/06.1	245/04.8	238/03.3	229/03.4	212/03.0	221/03.2	222/03.0	219/03.2	228/04.6	237/05.7	229/04.4
25	223/05.8	224/05.4	225/05.5	231/06.5	233/06.8	235/07.1	236/06.4	234/05.6	234/05.5	235/06.6	238/06.5	242/06.0	243/06.2
26	283/03.7	283/04.0	288/03.7	294/02.8	312/01.9	312/02.1	343/01.8	007/01.7	019/01.3	249/01.0	209/01.4	221/02.4	283/02.8
27	091/03.2	078/03.4	078/04.7	069/04.5	072/04.3	080/04.4	045/04.0	061/05.9	070/04.8	086/05.1	106/04.5	102/03.8	115/03.3
28	295/05.1	282/03.7	287/02.6	279/03.0	260/02.2	236/02.9	235/02.7	232/01.8	226/00.7	213/01.2	224/01.6	172/01.5	127/02.1
29	304/03.0	225/02.1	221/02.5	238/02.6	249/03.6	257/03.3	252/03.4	252/02.8	259/04.0	261/03.1	258/03.3	260/02.9	270/03.1
30	029/01.6	022/02.0	010/01.8	008/01.4	359/02.1	008/02.4	045/02.2	052/01.6	332/00.6	281/00.8	171/01.5	182/01.5	238/01.9
31	225/00.9	194/01.7	192/02.4	224/02.7	232/03.5	234/03.2	237/02.5	232/02.3	220/02.5	204/01.9	216/02.6	228/03.2	238/02.7
MEAN	**234/03.3**	**239/03.3**	**237/03.2**	**242/03.0**	**238/02.9**	**237/03.0**	**222/02.9**	**210/02.8**	**214/03.0**	**220/03.2**	**226/03.7**	**219/04.0**	**223/04.2**
MAX	**243/07.0**	**242/06.7**	**243/06.2**	**231/06.5**	**249/07.0**	**235/07.1**	**217/06.9**	**219/06.3**	**228/07.7**	**234/07.5**	**237/08.5**	**242/09.6**	**241/09.2**
MIN	**025/00.6**	**206/00.7**	**205/00.6**	**200/00.4**	**189/00.0**	**359/00.5**	**170/00.3**	**096/00.2**	**062/00.6**	**021/00.5**	**263/00.7**	**247/00.6**	**228/01.7**

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

Wind Speed in mps and Direction in degrees for December, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	205/02.7	217/03.5	193/02.5	181/03.7	155/03.2	135/03.3	141/02.4	158/03.6	205/01.8	229/04.5	241/05.5	**207/02.7**	**241/05.5**	**178/01.1**
2	246/08.7	250/08.7	248/07.4	255/07.6	270/06.0	272/06.4	269/08.0	312/04.9	293/04.3	285/04.2	292/03.9	**254/06.7**	**242/09.6**	**292/03.9**
3	249/02.3	249/01.4	238/00.9	199/01.2	261/00.7	042/01.0	053/01.8	065/02.1	043/02.2	055/02.6	040/02.1	**274/02.3**	**278/03.8**	**261/00.7**
4	268/04.6	264/04.9	269/05.0	268/05.0	270/03.9	297/02.8	290/03.2	260/02.0	282/02.8	255/01.7	218/01.3	**271/02.5**	**268/05.0**	**230/00.5**
5	107/03.7	096/03.5	123/02.8	131/02.7	125/03.4	128/03.3	134/03.3	156/05.0	171/05.3	188/05.4	192/04.6	**129/02.8**	**188/05.4**	**192/00.4**
6	255/09.0	260/10.0	271/08.5	263/08.6	262/07.4	263/06.4	260/07.0	257/06.1	256/06.9	263/05.3	252/05.2	**237/06.3**	**260/10.0**	**233/04.4**
7	228/03.2	237/02.6	238/02.3	245/02.4	250/01.7	299/01.7	301/01.1	321/00.5	031/01.4	127/01.9	147/01.5	**253/02.7**	**259/05.5**	**321/00.5**
8	249/04.2	250/04.2	264/04.6	265/04.1	275/03.9	265/03.5	252/02.3	236/02.3	226/02.0	201/01.3	193/01.0	**257/02.6**	**247/04.8**	**025/00.6**
9	144/03.7	155/03.6	126/03.0	113/04.0	107/03.5	109/05.1	120/04.2	134/02.8	125/02.5	137/02.0	170/02.1	**156/02.2**	**109/05.1**	**194/00.3**
10	183/02.8	176/02.5	171/02.5	174/01.9	141/02.3	119/02.6	116/02.6	135/02.6	134/02.7	137/04.0	154/05.3	**180/02.6**	**154/05.3**	**201/01.6**
11	224/08.6	233/09.7	261/11.1	258/11.2	266/10.2	269/10.0	262/08.6	259/07.2	264/06.7	271/06.7	261/05.7	**229/07.4**	**258/11.2**	**182/04.0**
12	250/05.6	254/06.1	243/06.0	237/05.0	224/03.8	213/03.2	215/03.1	215/02.7	201/02.8	206/02.4	211/02.0	**237/04.5**	**265/06.4**	**211/02.0**
13	225/04.4	232/05.1	241/05.4	217/02.9	206/02.6	228/02.0	216/02.8	207/02.4	209/01.9	206/01.9	211/01.6	**214/03.1**	**241/05.4**	**199/01.4**
14	093/02.1	074/02.7	062/03.1	060/02.7	068/02.4	074/02.0	220/00.8	107/01.6	112/03.1	113/02.9	108/03.3	**122/01.6**	**108/03.3**	**189/00.0**
15	147/03.5	155/03.7	162/03.7	184/02.9	179/03.2	189/02.7	186/02.8	188/03.1	189/03.3	189/03.3	201/03.7	**150/03.3**	**111/04.1**	**103/02.3**
16	232/06.6	230/04.5	235/05.7	234/07.7	233/08.7	235/07.8	239/06.4	256/06.2	259/07.0	257/05.8	259/05.7	**231/06.1**	**233/08.7**	**208/04.1**
17	222/01.7	250/01.0	308/01.3	015/01.0	251/00.5	021/01.4	044/02.1	038/02.1	166/00.9	067/01.7	073/03.1	**253/02.3**	**254/04.7**	**251/00.5**
18	239/05.8	235/05.8	234/04.6	242/04.4	264/04.7	293/05.6	298/05.4	300/04.7	294/04.9	289/04.3	296/04.3	**296/03.6**	**239/05.8**	**247/00.6**
19	350/02.7	356/02.9	352/03.0	314/02.4	330/02.3	347/01.8	354/00.8	007/00.8	235/00.5	227/00.3	259/00.5	**329/02.6**	**359/04.9**	**227/00.3**
20	231/03.0	212/02.4	223/02.6	216/02.4	213/01.8	207/01.0	203/01.7	203/02.6	222/03.6	222/03.5	211/03.3	**212/02.1**	**222/03.6**	**167/00.5**
21	188/02.7	209/02.3	191/03.1	170/02.8	174/01.7	179/02.1	199/02.4	210/03.2	217/03.6	208/03.5	214/03.6	**185/02.3**	**127/04.4**	**096/00.2**
22	288/06.8	284/06.3	285/06.1	291/04.4	290/04.0	280/03.5	277/03.3	274/03.4	274/02.7	269/02.7	253/02.3	**267/04.8**	**273/07.2**	**253/02.3**
23	183/03.0	162/04.2	149/04.7	146/03.4	153/02.7	173/03.0	205/02.6	216/03.2	226/05.0	235/06.4	242/06.7	**205/03.1**	**242/06.7**	**220/01.5**
24	223/04.9	218/04.1	192/03.2	163/03.2	157/03.8	178/03.3	184/03.6	189/03.5	210/03.6	218/05.0	219/05.1	**216/04.2**	**243/07.0**	**212/03.0**
25	261/05.5	281/03.8	262/03.1	254/02.5	275/02.7	297/03.4	307/03.6	323/04.0	306/03.3	296/02.7	294/03.0	**257/04.9**	**235/07.1**	**254/02.5**
26	266/03.8	311/01.9	316/02.3	342/02.3	352/01.9	024/02.1	035/03.1	043/02.9	057/02.8	061/02.1	062/02.3	**328/02.4**	**283/04.0**	**249/01.0**
27	118/02.7	114/02.2	083/01.3	035/01.0	126/00.6	230/00.8	246/03.3	234/04.4	277/06.0	278/05.5	281/06.2	**089/03.7**	**281/06.2**	**126/00.6**
28	166/01.6	015/02.3	052/04.5	064/05.6	060/04.5	038/04.6	038/05.2	072/04.5	042/03.6	138/03.8	237/01.5	**235/03.0**	**064/05.6**	**226/00.7**
29	268/02.5	251/01.7	200/01.4	232/01.8	232/01.5	294/01.3	189/00.5	338/01.4	027/02.4	055/01.3	044/01.9	**257/02.4**	**259/04.0**	**189/00.5**
30	248/02.9	269/03.5	285/02.7	262/01.4	234/01.1	236/00.5	216/01.8	232/02.1	220/01.7	172/01.9	184/01.8	**270/01.8**	**269/03.5**	**236/00.5**
31	225/01.6	217/01.0	182/00.9	152/01.5	129/02.0	119/03.1	130/02.7	177/02.4	168/02.8	159/03.9	190/02.9	**199/02.4**	**159/03.9**	**182/00.9**
MEAN	**224/04.1**	**233/03.9**	**229/03.8**	**223/03.7**	**221/03.3**	**239/03.3**	**225/03.3**	**227/03.2**	**225/03.4**	**210/03.4**	**221/03.3**	**227/03.4**		
MAX	**255/09.0**	**260/10.0**	**261/11.1**	**258/11.2**	**266/10.2**	**269/10.0**	**262/08.6**	**259/07.2**	**259/07.0**	**271/06.7**	**242/06.7**		**258/11.2**	
MIN	**166/01.6**	**217/01.0**	**238/00.9**	**035/01.0**	**251/00.5**	**236/00.5**	**189/00.5**	**321/00.5**	**235/00.5**	**227/00.3**	**259/00.5**			**189/00.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 227/03.4 MAXIMUM WIND SPEED = 11.2 AT 258 DEGREES DATE OF OCCURRENCE = 12/11 AT 1700

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Joint Frequency Distribution for January, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.5	2.7	1.1	0.0	0.0	0.0	**4.3**	**2.7**
NNE	11.25 - 33.75	0.5	0.8	0.8	0.0	0.0	0.0	**2.2**	**2.4**
NE	33.75 - 56.25	0.4	0.9	1.6	0.0	0.0	0.0	**3.0**	**2.9**
ENE	56.25 - 78.75	0.1	1.2	4.6	1.1	0.0	0.0	**7.0**	**4.0**
E	78.75 - 101.25	0.1	1.6	2.3	0.0	0.0	0.0	**4.0**	**3.2**
ESE	101.25 - 123.75	0.5	2.2	1.5	0.4	0.0	0.0	**4.6**	**3.1**
SE	123.75 - 146.25	0.1	0.7	0.0	0.1	0.0	0.0	**0.9**	**2.7**
SSE	146.25 - 168.75	0.3	0.5	0.1	0.0	0.0	0.0	**0.9**	**1.9**
S	168.75 - 191.25	0.5	1.3	0.0	0.0	0.0	0.0	**1.9**	**1.7**
SSW	191.25 - 213.75	3.0	0.9	0.3	0.0	0.0	0.0	**4.2**	**1.5**
SW	213.75 - 236.25	2.2	3.2	5.5	0.5	0.0	0.0	**11.4**	**3.1**
WSW	236.25 - 258.75	1.5	2.2	10.2	6.3	0.4	0.0	**20.6**	**4.6**
W	258.75 - 281.25	2.3	3.0	5.6	2.6	0.0	0.0	**13.4**	**3.6**
WNW	281.25 - 303.75	2.2	3.2	4.7	2.3	0.0	0.0	**12.4**	**3.4**
NW	303.75 - 326.25	1.2	1.9	0.7	0.0	0.0	0.0	**3.8**	**2.1**
NNW	326.25 - 348.75	1.2	1.6	0.7	0.0	0.0	0.0	**3.5**	**2.2**
	CALM							**2.0**	
	TOTAL	**16.7**	**28.0**	**39.7**	**13.3**	**0.4**	**0.0**	**100.0**	**3.4**

TOTAL NUMBER OF OBSERVATIONS = 744

POSSIBLE NUMBER OF OBSERVATIONS = 744

DATA RECOVERY = 100.0%

HarmonCreek

Joint Frequency Distribution for February, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.3	2.4	2.1	0.0	0.0	0.0	**4.9**	**2.8**
NNE	11.25 - 33.75	0.7	3.3	2.4	0.0	0.0	0.0	**6.4**	**2.8**
NE	33.75 - 56.25	0.8	3.6	5.4	0.0	0.0	0.0	**9.8**	**3.1**
ENE	56.25 - 78.75	0.5	1.1	3.8	0.0	0.0	0.0	**5.4**	**3.3**
E	78.75 - 101.25	0.3	1.8	2.0	0.2	0.0	0.0	**4.2**	**3.3**
ESE	101.25 - 123.75	0.5	1.6	1.5	0.2	0.0	0.0	**3.8**	**3.0**
SE	123.75 - 146.25	0.2	1.3	1.0	0.2	0.0	0.0	**2.6**	**3.1**
SSE	146.25 - 168.75	0.7	0.3	1.5	0.7	0.0	0.0	**3.1**	**3.6**
S	168.75 - 191.25	1.0	1.3	0.3	0.0	0.0	0.0	**2.6**	**2.1**
SSW	191.25 - 213.75	2.3	2.0	1.0	0.0	0.0	0.0	**5.2**	**2.0**
SW	213.75 - 236.25	0.7	0.7	1.5	2.3	0.0	0.0	**5.1**	**4.6**
WSW	236.25 - 258.75	0.7	0.7	4.2	5.9	2.1	0.0	**13.5**	**5.7**
W	258.75 - 281.25	0.7	1.1	5.5	2.3	0.3	0.0	**10.0**	**4.5**
WNW	281.25 - 303.75	0.5	3.8	4.2	2.6	0.0	0.0	**11.1**	**3.9**
NW	303.75 - 326.25	0.8	1.3	0.8	0.3	0.0	0.0	**3.3**	**2.7**
NNW	326.25 - 348.75	0.7	3.3	1.5	0.0	0.0	0.0	**5.4**	**2.5**
	CALM							**3.8**	
	TOTAL	**11.1**	**29.5**	**38.7**	**14.5**	**2.4**	**0.0**	**100.0**	**3.6**

TOTAL NUMBER OF OBSERVATIONS = 613

POSSIBLE NUMBER OF OBSERVATIONS = 672

DATA RECOVERY = 91.2%

HarmonCreek

Joint Frequency Distribution for March, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.3	1.7	0.5	0.1	0.0	0.0	**2.7**	**2.8**
NNE	11.25 - 33.75	0.7	1.5	1.7	0.7	0.1	0.0	**4.7**	**3.5**
NE	33.75 - 56.25	0.5	0.7	1.5	1.5	0.0	0.0	**4.2**	**4.3**
ENE	56.25 - 78.75	0.3	0.7	1.7	0.1	0.0	0.0	**2.8**	**3.5**
E	78.75 - 101.25	0.5	1.5	1.3	0.1	0.0	0.0	**3.5**	**2.9**
ESE	101.25 - 123.75	1.6	2.3	2.6	0.9	0.0	0.0	**7.4**	**3.1**
SE	123.75 - 146.25	0.7	1.7	1.1	0.1	0.0	0.0	**3.6**	**2.9**
SSE	146.25 - 168.75	0.7	2.0	1.1	0.3	0.0	0.0	**4.0**	**2.8**
S	168.75 - 191.25	2.0	2.8	1.2	0.7	0.0	0.0	**6.7**	**2.5**
SSW	191.25 - 213.75	3.2	2.7	2.4	0.8	0.0	0.0	**9.1**	**2.6**
SW	213.75 - 236.25	0.9	2.0	5.0	4.0	0.1	0.1	**12.2**	**4.4**
WSW	236.25 - 258.75	0.8	1.9	3.8	1.5	0.0	0.5	**8.5**	**4.3**
W	258.75 - 281.25	0.3	0.5	3.6	2.2	1.3	0.3	**8.2**	**5.6**
WNW	281.25 - 303.75	1.1	1.9	3.2	4.2	0.1	0.0	**10.5**	**4.3**
NW	303.75 - 326.25	0.4	1.9	1.7	0.9	0.0	0.0	**5.0**	**3.6**
NNW	326.25 - 348.75	0.4	1.9	0.8	0.1	0.0	0.0	**3.2**	**2.6**
	CALM							**3.6**	
	TOTAL	**14.4**	**27.7**	**33.3**	**18.3**	**1.7**	**0.9**	**100.0**	**3.7**

TOTAL NUMBER OF OBSERVATIONS = 744

POSSIBLE NUMBER OF OBSERVATIONS = 744

DATA RECOVERY = 100.0%

HarmonCreek

Joint Frequency Distribution for April, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.6	1.2	1.0	0.1	0.0	0.0	**2.9**	**2.7**
NNE	11.25 - 33.75	0.1	1.7	0.0	0.0	0.0	0.0	**1.8**	**2.1**
NE	33.75 - 56.25	0.0	1.1	0.0	0.0	0.0	0.0	**1.1**	**2.3**
ENE	56.25 - 78.75	0.0	0.4	0.1	0.0	0.0	0.0	**0.6**	**2.5**
E	78.75 - 101.25	0.4	0.4	0.3	0.0	0.0	0.0	**1.1**	**2.0**
ESE	101.25 - 123.75	0.3	1.5	1.5	1.0	0.0	0.0	**4.3**	**3.9**
SE	123.75 - 146.25	0.0	0.8	1.2	0.8	0.0	0.0	**2.9**	**4.1**
SSE	146.25 - 168.75	0.6	1.0	1.0	0.4	0.0	0.0	**2.9**	**3.2**
S	168.75 - 191.25	0.7	1.1	0.4	0.0	0.0	0.0	**2.2**	**2.0**
SSW	191.25 - 213.75	5.3	4.2	0.7	0.0	0.0	0.0	**10.1**	**1.7**
SW	213.75 - 236.25	3.1	4.3	6.9	1.8	0.4	0.0	**16.5**	**3.5**
WSW	236.25 - 258.75	1.5	2.5	7.5	4.6	0.0	0.0	**16.1**	**4.2**
W	258.75 - 281.25	0.8	2.6	7.2	2.8	0.0	0.0	**13.5**	**4.1**
WNW	281.25 - 303.75	1.1	3.5	3.9	5.7	0.1	0.0	**14.3**	**4.3**
NW	303.75 - 326.25	0.8	1.5	1.9	0.8	0.0	0.0	**5.1**	**3.4**
NNW	326.25 - 348.75	0.4	0.8	0.6	0.0	0.0	0.0	**1.8**	**2.2**
	CALM							**2.6**	
	TOTAL	**15.7**	**28.7**	**34.3**	**18.1**	**0.6**	**0.0**	**100.0**	**3.5**

TOTAL NUMBER OF OBSERVATIONS = 720

POSSIBLE NUMBER OF OBSERVATIONS = 720

DATA RECOVERY = 100.0%

HarmonCreek

Joint Frequency Distribution for May, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.7	2.2	1.6	0.0	0.0	0.0	**4.4**	**2.7**
NNE	11.25 - 33.75	0.3	1.6	0.8	0.0	0.0	0.0	**2.7**	**2.8**
NE	33.75 - 56.25	0.3	1.6	2.7	0.1	0.0	0.0	**4.7**	**3.3**
ENE	56.25 - 78.75	0.5	1.1	0.8	0.0	0.0	0.0	**2.4**	**2.8**
E	78.75 - 101.25	0.3	1.6	0.3	0.0	0.0	0.0	**2.2**	**2.4**
ESE	101.25 - 123.75	0.5	1.5	0.3	0.0	0.0	0.0	**2.3**	**2.2**
SE	123.75 - 146.25	0.7	2.3	0.1	0.0	0.0	0.0	**3.1**	**2.1**
SSE	146.25 - 168.75	0.5	0.9	0.3	0.0	0.0	0.0	**1.8**	**2.0**
S	168.75 - 191.25	1.5	1.9	0.0	0.0	0.0	0.0	**3.4**	**1.6**
SSW	191.25 - 213.75	10.9	2.7	0.1	0.0	0.0	0.0	**13.7**	**1.3**
SW	213.75 - 236.25	4.9	4.9	3.2	2.2	0.0	0.0	**15.1**	**2.7**
WSW	236.25 - 258.75	2.0	1.9	2.4	2.4	0.0	0.0	**8.8**	**3.7**
W	258.75 - 281.25	1.9	1.8	0.7	0.1	0.0	0.0	**4.4**	**2.1**
WNW	281.25 - 303.75	1.2	3.6	5.8	1.5	0.0	0.0	**12.1**	**3.4**
NW	303.75 - 326.25	1.6	2.4	1.5	0.0	0.0	0.0	**5.5**	**2.3**
NNW	326.25 - 348.75	1.2	4.0	0.9	0.0	0.0	0.0	**6.2**	**2.2**
	CALM							**7.1**	
	TOTAL	**29.0**	**36.0**	**21.6**	**6.3**	**0.0**	**0.0**	**100.0**	**2.5**

TOTAL NUMBER OF OBSERVATIONS = 742

POSSIBLE NUMBER OF OBSERVATIONS = 744

DATA RECOVERY = 99.7%

HarmonCreek

Joint Frequency Distribution for June, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.7	0.7	0.1	0.0	0.0	0.0	**1.5**	**1.8**
NNE	11.25 - 33.75	0.3	0.0	0.1	0.0	0.0	0.0	**0.4**	**2.2**
NE	33.75 - 56.25	0.4	1.4	0.6	0.0	0.0	0.0	**2.4**	**2.4**
ENE	56.25 - 78.75	0.4	2.1	1.5	0.0	0.0	0.0	**4.0**	**2.7**
E	78.75 - 101.25	0.0	0.7	0.4	0.0	0.0	0.0	**1.1**	**2.8**
ESE	101.25 - 123.75	0.4	0.7	0.3	0.0	0.0	0.0	**1.4**	**2.2**
SE	123.75 - 146.25	0.4	1.0	0.0	0.0	0.0	0.0	**1.4**	**1.8**
SSE	146.25 - 168.75	1.0	2.2	1.2	0.0	0.0	0.0	**4.4**	**2.6**
S	168.75 - 191.25	2.4	4.6	1.8	0.1	0.0	0.0	**8.9**	**2.2**
SSW	191.25 - 213.75	8.3	8.5	5.1	0.1	0.0	0.0	**22.1**	**2.2**
SW	213.75 - 236.25	6.1	7.2	7.5	1.4	0.0	0.0	**22.2**	**2.7**
WSW	236.25 - 258.75	1.9	4.2	3.9	0.4	0.0	0.0	**10.4**	**2.8**
W	258.75 - 281.25	1.4	2.9	0.6	0.3	0.0	0.0	**5.1**	**2.4**
WNW	281.25 - 303.75	1.0	1.1	1.4	0.0	0.0	0.0	**3.5**	**2.7**
NW	303.75 - 326.25	0.6	0.8	2.2	0.0	0.0	0.0	**3.6**	**3.2**
NNW	326.25 - 348.75	1.0	1.7	0.8	0.0	0.0	0.0	**3.5**	**2.3**
	CALM							**4.0**	
	TOTAL	**26.2**	**39.7**	**27.6**	**2.4**	**0.0**	**0.0**	**100.0**	**2.5**

TOTAL NUMBER OF OBSERVATIONS = 720

POSSIBLE NUMBER OF OBSERVATIONS = 720

DATA RECOVERY = 100.0%

HarmonCreek

Joint Frequency Distribution for July, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.7	1.1	0.3	0.0	0.0	0.0	**2.0**	**2.1**
NNE	11.25 - 33.75	0.3	0.0	0.0	0.0	0.0	0.0	**0.3**	**0.9**
NE	33.75 - 56.25	0.3	0.3	0.0	0.0	0.0	0.0	**0.5**	**1.4**
ENE	56.25 - 78.75	0.3	0.1	0.0	0.0	0.0	0.0	**0.4**	**1.2**
E	78.75 - 101.25	0.1	0.5	0.0	0.0	0.0	0.0	**0.7**	**1.9**
ESE	101.25 - 123.75	0.4	0.7	0.0	0.0	0.0	0.0	**1.1**	**1.8**
SE	123.75 - 146.25	1.3	0.5	0.0	0.0	0.0	0.0	**1.9**	**1.5**
SSE	146.25 - 168.75	0.8	0.4	0.3	0.0	0.0	0.0	**1.5**	**1.8**
S	168.75 - 191.25	2.3	1.7	0.5	0.0	0.0	0.0	**4.6**	**1.7**
SSW	191.25 - 213.75	8.9	9.7	1.7	0.0	0.0	0.0	**20.3**	**1.9**
SW	213.75 - 236.25	9.8	6.0	6.9	0.3	0.0	0.0	**23.0**	**2.3**
WSW	236.25 - 258.75	2.4	5.0	3.4	0.3	0.0	0.0	**11.0**	**2.6**
W	258.75 - 281.25	2.8	2.0	0.9	0.1	0.0	0.0	**5.9**	**2.0**
WNW	281.25 - 303.75	3.0	3.8	2.6	0.1	0.0	0.0	**9.4**	**2.5**
NW	303.75 - 326.25	2.0	4.3	3.1	0.0	0.0	0.0	**9.4**	**2.6**
NNW	326.25 - 348.75	1.6	2.6	0.9	0.0	0.0	0.0	**5.1**	**2.1**
	CALM							**3.0**	
	TOTAL	**37.0**	**38.7**	**20.6**	**0.8**	**0.0**	**0.0**	**100.0**	**2.2**

TOTAL NUMBER OF OBSERVATIONS = 744

POSSIBLE NUMBER OF OBSERVATIONS = 744

DATA RECOVERY = 100.0%

HarmonCreek

Joint Frequency Distribution for August, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	1.2	2.3	0.3	0.0	0.0	0.0	**3.8**	**2.0**
NNE	11.25 - 33.75	0.5	3.6	0.3	0.0	0.0	0.0	**4.4**	**2.2**
NE	33.75 - 56.25	0.4	1.1	0.8	0.3	0.0	0.0	**2.6**	**2.9**
ENE	56.25 - 78.75	0.1	1.6	1.2	0.0	0.0	0.0	**3.0**	**2.9**
E	78.75 - 101.25	0.1	0.3	0.1	0.0	0.0	0.0	**0.5**	**3.0**
ESE	101.25 - 123.75	0.5	2.0	0.0	0.0	0.0	0.0	**2.6**	**2.1**
SE	123.75 - 146.25	0.3	2.2	0.0	0.0	0.0	0.0	**2.4**	**2.0**
SSE	146.25 - 168.75	1.6	0.5	0.5	0.0	0.0	0.0	**2.7**	**1.6**
S	168.75 - 191.25	1.8	1.5	0.5	0.0	0.0	0.0	**3.8**	**1.8**
SSW	191.25 - 213.75	8.8	5.9	1.8	0.0	0.0	0.0	**16.4**	**1.8**
SW	213.75 - 236.25	12.3	6.9	4.0	0.3	0.0	0.0	**23.5**	**1.9**
WSW	236.25 - 258.75	3.5	4.2	1.6	0.4	0.0	0.0	**9.7**	**2.2**
W	258.75 - 281.25	2.8	1.8	0.8	0.3	0.0	0.0	**5.7**	**2.1**
WNW	281.25 - 303.75	1.8	1.8	0.8	0.1	0.0	0.0	**4.4**	**2.2**
NW	303.75 - 326.25	1.6	0.9	0.1	0.0	0.0	0.0	**2.7**	**1.4**
NNW	326.25 - 348.75	0.8	2.3	0.4	0.0	0.0	0.0	**3.5**	**2.1**
	CALM							**8.4**	
	TOTAL	**38.1**	**38.8**	**13.3**	**1.3**	**0.0**	**0.0**	**100.0**	**2.0**

TOTAL NUMBER OF OBSERVATIONS = 742

POSSIBLE NUMBER OF OBSERVATIONS = 744

DATA RECOVERY = 99.7%

HarmonCreek

Joint Frequency Distribution for September, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	2.1	3.2	1.1	0.0	0.0	0.0	**6.4**	**2.2**
NNE	11.25 - 33.75	1.8	2.2	0.4	0.0	0.0	0.0	**4.4**	**1.9**
NE	33.75 - 56.25	0.3	2.1	0.4	0.0	0.0	0.0	**2.8**	**2.3**
ENE	56.25 - 78.75	0.3	1.5	0.6	0.1	0.0	0.0	**2.5**	**2.9**
E	78.75 - 101.25	1.0	0.7	0.0	0.0	0.0	0.0	**1.7**	**1.5**
ESE	101.25 - 123.75	0.8	1.2	1.0	0.0	0.0	0.0	**3.1**	**2.3**
SE	123.75 - 146.25	0.3	0.6	3.1	0.3	0.0	0.0	**4.2**	**3.6**
SSE	146.25 - 168.75	0.6	0.8	0.0	0.0	0.0	0.0	**1.4**	**2.0**
S	168.75 - 191.25	1.7	2.6	0.1	0.1	0.0	0.0	**4.6**	**2.1**
SSW	191.25 - 213.75	5.7	7.2	3.1	0.1	0.0	0.0	**16.1**	**2.2**
SW	213.75 - 236.25	5.1	6.0	13.2	2.1	0.0	0.0	**26.4**	**3.2**
WSW	236.25 - 258.75	1.1	1.2	6.0	1.7	0.0	0.0	**10.0**	**3.7**
W	258.75 - 281.25	0.8	0.7	1.2	0.0	0.0	0.0	**2.8**	**2.6**
WNW	281.25 - 303.75	0.8	1.2	1.7	0.1	0.0	0.0	**3.9**	**2.9**
NW	303.75 - 326.25	0.8	1.4	0.4	0.0	0.0	0.0	**2.6**	**2.1**
NNW	326.25 - 348.75	0.4	2.2	0.1	0.0	0.0	0.0	**2.8**	**2.2**
	CALM							**4.4**	
	TOTAL	**23.6**	**35.0**	**32.4**	**4.6**	**0.0**	**0.0**	**100.0**	**2.7**

TOTAL NUMBER OF OBSERVATIONS = 720

POSSIBLE NUMBER OF OBSERVATIONS = 720

DATA RECOVERY = 100.0%

HarmonCreek

Joint Frequency Distribution for October, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.1	0.1	0.0	0.0	0.0	0.0	**0.3**	**1.6**
NNE	11.25 - 33.75	1.3	0.4	0.0	0.0	0.0	0.0	**1.7**	**1.2**
NE	33.75 - 56.25	0.4	2.8	0.1	0.0	0.0	0.0	**3.4**	**2.1**
ENE	56.25 - 78.75	0.7	1.7	2.3	0.5	0.0	0.0	**5.2**	**3.3**
E	78.75 - 101.25	0.1	2.6	1.2	0.3	0.0	0.0	**4.2**	**3.0**
ESE	101.25 - 123.75	0.5	5.2	3.6	0.5	0.0	0.0	**9.9**	**3.1**
SE	123.75 - 146.25	0.4	2.8	0.9	0.0	0.0	0.0	**4.2**	**2.4**
SSE	146.25 - 168.75	0.8	2.2	0.7	0.0	0.0	0.0	**3.6**	**2.4**
S	168.75 - 191.25	1.5	3.9	0.4	0.1	0.0	0.0	**5.9**	**2.0**
SSW	191.25 - 213.75	5.1	8.6	0.8	0.3	0.0	0.0	**14.8**	**1.9**
SW	213.75 - 236.25	4.6	6.5	3.5	0.4	0.0	0.0	**14.9**	**2.4**
WSW	236.25 - 258.75	1.3	4.0	4.3	0.0	0.0	0.0	**9.7**	**2.8**
W	258.75 - 281.25	1.1	0.7	4.4	1.5	0.0	0.0	**7.7**	**3.8**
WNW	281.25 - 303.75	1.1	1.2	2.4	1.2	0.0	0.0	**5.9**	**3.6**
NW	303.75 - 326.25	0.7	1.1	1.2	0.3	0.0	0.0	**3.2**	**3.0**
NNW	326.25 - 348.75	0.4	0.5	0.0	0.0	0.0	0.0	**0.9**	**1.5**
	CALM							**4.4**	
	TOTAL	**20.2**	**44.4**	**25.9**	**5.1**	**0.0**	**0.0**	**100.0**	**2.7**

TOTAL NUMBER OF OBSERVATIONS = 744

POSSIBLE NUMBER OF OBSERVATIONS = 744

DATA RECOVERY = 100.0%

HarmonCreek

Joint Frequency Distribution for November, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.1	0.0	0.0	0.0	0.0	0.0	**0.1**	**1.1**
NNE	11.25 - 33.75	1.1	0.0	0.0	0.0	0.0	0.0	**1.1**	**1.0**
NE	33.75 - 56.25	0.3	0.3	0.0	0.0	0.0	0.0	**0.6**	**1.6**
ENE	56.25 - 78.75	0.1	1.3	0.1	0.0	0.0	0.0	**1.5**	**2.0**
E	78.75 - 101.25	0.3	1.1	0.1	0.0	0.0	0.0	**1.5**	**2.2**
ESE	101.25 - 123.75	0.4	2.2	0.7	0.0	0.0	0.0	**3.3**	**2.5**
SE	123.75 - 146.25	0.3	1.0	0.0	0.3	0.0	0.0	**1.5**	**2.6**
SSE	146.25 - 168.75	0.4	1.0	1.1	0.3	0.0	0.0	**2.8**	**3.1**
S	168.75 - 191.25	1.5	3.2	0.7	0.0	0.0	0.0	**5.4**	**2.1**
SSW	191.25 - 213.75	6.5	4.9	1.0	0.0	0.0	0.0	**12.4**	**1.8**
SW	213.75 - 236.25	4.3	4.3	7.7	2.4	0.0	0.0	**18.7**	**3.1**
WSW	236.25 - 258.75	1.5	6.4	10.4	5.6	0.0	0.0	**24.0**	**3.9**
W	258.75 - 281.25	0.6	3.3	6.8	4.9	0.0	0.0	**15.6**	**4.4**
WNW	281.25 - 303.75	0.6	1.0	3.6	1.0	0.1	0.0	**6.3**	**4.2**
NW	303.75 - 326.25	0.4	0.6	0.0	0.0	0.0	0.0	**1.0**	**1.6**
NNW	326.25 - 348.75	0.3	0.3	0.0	0.0	0.0	0.0	**0.6**	**1.3**
	CALM							**3.6**	
	TOTAL	**18.8**	**30.8**	**32.3**	**14.3**	**0.1**	**0.0**	**100.0**	**3.2**

TOTAL NUMBER OF OBSERVATIONS = 718

POSSIBLE NUMBER OF OBSERVATIONS = 720

DATA RECOVERY = 99.7%

HarmonCreek

Joint Frequency Distribution for December, 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.5	1.2	0.5	0.0	0.0	0.0	**2.3**	**2.4**
NNE	11.25 - 33.75	0.8	0.7	0.1	0.0	0.0	0.0	**1.6**	**1.8**
NE	33.75 - 56.25	0.5	2.8	0.7	0.1	0.0	0.0	**4.2**	**2.5**
ENE	56.25 - 78.75	0.4	1.3	1.2	0.3	0.0	0.0	**3.2**	**3.1**
E	78.75 - 101.25	0.4	0.8	0.8	0.0	0.0	0.0	**2.0**	**2.8**
ESE	101.25 - 123.75	0.0	1.3	2.3	0.0	0.0	0.0	**3.6**	**3.3**
SE	123.75 - 146.25	0.1	2.3	1.5	0.0	0.0	0.0	**3.9**	**2.8**
SSE	146.25 - 168.75	0.5	0.8	2.4	0.3	0.0	0.0	**4.0**	**3.3**
S	168.75 - 191.25	1.2	3.5	1.2	0.3	0.0	0.0	**6.2**	**2.6**
SSW	191.25 - 213.75	3.8	5.6	1.6	0.9	0.0	0.0	**12.0**	**2.4**
SW	213.75 - 236.25	1.9	5.9	6.5	4.7	0.7	0.0	**19.6**	**3.9**
WSW	236.25 - 258.75	1.1	3.9	4.6	4.6	0.9	0.1	**15.2**	**4.4**
W	258.75 - 281.25	0.7	2.4	4.0	3.0	0.8	0.1	**11.0**	**4.5**
WNW	281.25 - 303.75	0.5	1.6	2.6	1.1	0.0	0.0	**5.8**	**3.8**
NW	303.75 - 326.25	0.3	0.9	0.5	0.0	0.0	0.0	**1.7**	**2.6**
NNW	326.25 - 348.75	0.7	0.7	0.3	0.0	0.0	0.0	**1.6**	**1.9**
	CALM							**2.0**	
	TOTAL	**13.4**	**35.9**	**30.8**	**15.2**	**2.4**	**0.3**	**100.0**	**3.4**

TOTAL NUMBER OF OBSERVATIONS = 744

POSSIBLE NUMBER OF OBSERVATIONS = 744

DATA RECOVERY = 100.0%

HarmonCreek

10M Joint Frequency Distribution for January - December 2021

Percentage frequency of occurence of hourly wind velocities for all stability classes

Wind Direction		Wind Speed (mps) OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8	TOTAL	AVG SPEED
N	348.75 - 11.25	0.7	1.6	0.7	0.0	0.0	0.0	**2.9**	**2.4**
NNE	11.25 - 33.75	0.7	1.3	0.5	0.1	0.0	0.0	**2.6**	**2.4**
NE	33.75 - 56.25	0.4	1.5	1.1	0.2	0.0	0.0	**3.2**	**2.9**
ENE	56.25 - 78.75	0.3	1.2	1.5	0.2	0.0	0.0	**3.2**	**3.2**
E	78.75 - 101.25	0.3	1.1	0.7	0.0	0.0	0.0	**2.2**	**2.8**
ESE	101.25 - 123.75	0.6	1.9	1.3	0.3	0.0	0.0	**4.0**	**2.9**
SE	123.75 - 146.25	0.4	1.4	0.7	0.1	0.0	0.0	**2.7**	**2.7**
SSE	146.25 - 168.75	0.7	1.1	0.8	0.1	0.0	0.0	**2.8**	**2.7**
S	168.75 - 191.25	1.5	2.5	0.6	0.1	0.0	0.0	**4.7**	**2.1**
SSW	191.25 - 213.75	6.0	5.3	1.6	0.2	0.0	0.0	**13.1**	**2.0**
SW	213.75 - 236.25	4.7	4.9	6.0	1.9	0.1	0.0	**17.5**	**3.0**
WSW	236.25 - 258.75	1.6	3.2	5.2	2.7	0.3	0.1	**13.1**	**3.9**
W	258.75 - 281.25	1.4	1.9	3.4	1.6	0.2	0.0	**8.6**	**3.8**
WNW	281.25 - 303.75	1.2	2.3	3.1	1.6	0.0	0.0	**8.3**	**3.6**
NW	303.75 - 326.25	0.9	1.6	1.2	0.2	0.0	0.0	**3.9**	**2.7**
NNW	326.25 - 348.75	0.8	1.8	0.6	0.0	0.0	0.0	**3.2**	**2.2**
	CALM							**4.1**	
	TOTAL	**22.2**	**34.5**	**29.0**	**9.4**	**0.6**	**0.1**	**100.0**	**3.0**

TOTAL NUMBER OF OBSERVATIONS = 8695

POSSIBLE NUMBER OF OBSERVATIONS = 8760

DATA RECOVERY = 99.3%

HarmonCreek

WIND GUST in mps for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	4.6	5.7	6.9	5.6	6.3	7.4	5.8	6.2	7.6	6.8	5.9	6.1	7.1	7.0	9.5	8.2	7.3	5.5	5.8	5.8	6.0	5.1	5.2	3.6	**6.3**	**9.5**	**3.6**
2	12.8	12.3	15.3	16.0	14.6	12.6	14.0	12.3	9.6	9.7	7.5	8.3	6.6	6.2	6.0	2.2	2.9	4.4	4.1	4.8	6.7	6.2	5.2	7.1	**8.6**	**16.0**	**2.2**
3	7.0	6.2	5.3	3.5	6.2	5.0	1.6	1.6	2.6	2.2	2.9	7.1	8.3	7.8	8.7	6.2	5.9	4.1	4.6	3.0	3.6	3.7	5.0	5.1	**4.9**	**8.7**	**1.6**
4	5.1	3.8	2.7	3.1	3.0	2.7	3.6	2.8	1.7	2.2	1.9	2.4	3.5	2.6	6.5	2.6	2.9	3.7	3.5	2.4	1.9	1.7	0.9	1.0	**2.8**	**6.5**	**0.9**
5	1.5	3.0	3.4	2.3	3.1	2.4	1.6	1.9	2.5	3.2	3.4	3.7	4.1	5.3	5.1	4.7	4.0	5.1	4.2	3.8	3.6	3.9	3.8	3.9	**3.5**	**5.3**	**1.5**
6	6.7	5.2	3.9	3.0	5.1	3.6	4.5	3.7	3.9	4.3	5.4	5.2	5.3	5.9	5.8	6.3	6.5	5.9	5.5	4.9	2.9	2.2	2.5	3.0	**4.6**	**6.7**	**2.2**
7	4.1	4.0	2.3	2.0	2.4	1.9	2.4	2.5	2.6	3.4	6.0	5.5	7.3	4.7	4.5	4.7	3.2	4.0	2.9	3.4	3.4	4.2	6.5	5.9	**3.9**	**7.3**	**1.9**
8	5.6	5.1	6.3	6.1	5.6	5.6	4.9	5.0	4.9	6.9	6.1	5.4	5.7	6.5	5.1	5.2	5.2	5.0	6.1	5.9	5.1	4.7	5.0	5.2	**5.5**	**6.9**	**4.7**
9	5.0	5.0	5.6	4.8	4.8	4.6	2.6	2.5	2.6	3.8	4.7	4.4	5.1	5.9	6.2	6.3	5.3	2.5	4.5	4.1	3.1	2.4	2.2	2.8	**4.2**	**6.3**	**2.2**
10	2.0	2.5	2.8	1.7	1.6	2.2	2.6	2.4	2.2	1.8	3.7	2.7	3.5	4.4	4.3	2.9	1.8	3.2	3.6	1.5	1.9	1.3	2.0	1.0	**2.5**	**4.4**	**1.0**
11	1.1	1.2	1.1	1.4	1.7	1.7	1.4	1.4	1.8	1.9	5.3	9.3	8.2	11.0	9.8	8.8	9.7	8.6	8.1	6.1	6.0	9.3	8.9	8.9	**5.6**	**11.0**	**1.1**
12	7.7	7.9	8.1	8.4	4.2	2.9	2.4	3.8	6.9	8.4	11.2	10.1	9.3	8.4	8.7	8.1	9.2	8.8	6.8	8.3	6.2	6.2	6.1	5.5	**7.2**	**11.2**	**2.4**
13	4.5	3.8	4.1	3.9	3.2	3.8	4.8	5.3	7.1	7.9	9.3	8.3	7.8	8.9	9.6	10.2	9.6	6.5	6.3	6.6	6.7	6.6	6.3	5.5	**6.5**	**10.2**	**3.2**
14	6.6	5.0	3.9	5.4	5.7	5.2	5.0	3.9	6.1	6.6	7.3	7.2	7.4	8.0	9.0	7.6	4.5	3.1	2.7	4.4	5.4	5.6	3.8	4.6	**5.6**	**9.0**	**2.7**
15	5.0	5.2	4.7	5.4	4.9	5.7	6.7	7.2	10.4	12.4	12.6	15.8	10.9	11.3	6.7	6.2	8.0	7.8	4.8	6.5	2.7	3.2	3.3	2.5	**7.1**	**15.8**	**2.5**
16	1.9	2.3	1.0	2.6	4.3	4.5	2.8	1.4	0.9	0.8	2.0	4.1	6.3	6.7	7.1	6.2	8.9	6.9	7.0	7.4	8.6	8.4	7.8	7.7	**4.9**	**8.9**	**0.8**
17	8.7	8.2	8.6	9.5	9.5	8.0	8.7	9.4	8.8	7.5	9.5	8.6	8.2	8.8	7.5	8.1	5.1	5.2	5.0	5.6	6.6	7.7	5.4	6.7	**7.7**	**9.5**	**5.0**
18	8.0	7.9	8.0	7.0	6.9	6.9	8.0	11.3	6.2	6.1	7.8	11.0	12.1	11.4	8.9	8.0	10.2	8.8	8.3	12.5	11.0	9.6	7.8	8.2	**8.8**	**12.5**	**6.1**
19	8.3	8.3	8.9	6.8	5.8	7.3	9.8	11.9	11.3	12.3	10.6	10.3	10.1	10.4	10.6	10.6	10.3	8.3	9.4	6.0	5.3	4.9	4.8	7.7	**8.8**	**12.3**	**4.8**
20	9.7	12.6	13.4	9.6	15.6	9.6	10.2	12.5	10.6	12.9	10.6	9.3	11.0	11.1	11.0	8.1	6.7	4.7	1.7	3.4	3.2	2.6	3.3	2.7	**8.6**	**15.6**	**1.7**
21	5.3	5.5	7.2	7.3	8.5	8.3	8.9	10.1	11.5	12.3	13.4	12.6	13.1	14.5	15.0	14.1	16.4	15.4	13.2	10.4	10.9	12.0	12.2	12.5	**11.3**	**16.4**	**5.3**
22	10.1	8.3	9.8	6.8	5.2	6.6	8.2	10.4	8.4	9.3	10.4	10.9	13.0	11.9	13.2	11.6	11.9	10.3	8.5	9.6	9.1	12.1	9.6	9.9	**9.8**	**13.2**	**5.2**
23	9.7	9.6	7.8	9.8	8.6	9.0	9.2	8.4	8.0	8.5	7.4	7.4	7.4	7.6	7.0	7.3	6.7	6.1	1.8	1.8	1.6	1.8	2.3	2.0	**6.5**	**9.8**	**1.6**
24	2.8	2.3	1.1	1.3	1.6	1.1	3.1	3.9	2.5	3.5	7.2	5.6	6.3	6.0	5.6	5.4	5.0	4.7	4.8	4.6	3.8	2.7	4.1	2.4	**3.8**	**7.2**	**1.1**
25	2.0	1.8	1.2	1.3	1.8	2.2	1.9	1.9	3.6	3.4	3.4	3.8	4.5	3.4	3.6	4.0	6.1	6.3	3.8	5.1	7.4	8.4	8.4	7.2	**4.0**	**8.4**	**1.2**
26	8.2	8.2	9.0	8.9	7.6	7.9	7.0	6.1	5.2	5.0	2.2	11.4	11.6	14.2	16.6	16.8	10.7	10.1	12.7	9.9	12.2	10.7	11.2	6.9	**9.6**	**16.8**	**2.2**
27	8.8	8.8	10.6	9.4	7.9	7.4	7.7	6.1	7.6	7.5	7.3	6.5	5.4	4.6	4.8	5.5	4.2	4.8	4.3	6.1	6.9	8.5	8.8	9.7	**7.0**	**10.6**	**4.2**
28	7.1	9.8	10.9	9.8	9.2	6.3	5.7	5.8	8.0	10.7	9.9	11.1	11.4	11.8	10.8	11.6	10.3	10.4	10.8	10.8	11.1	8.9	7.5	7.3	**9.5**	**11.8**	**5.7**
29	8.4	9.4	8.1	7.7	7.6	8.1	7.8	7.3	7.2	8.0	8.4	8.9	8.3	9.2	9.5	9.2	7.6	5.8	3.4	3.7	2.8	1.4	1.5	2.3	**6.7**	**9.5**	**1.4**
30	1.4	2.3	1.6	1.5	1.4	1.4	1.9	1.7	1.8	1.2	4.0	5.7	5.4	5.7	6.2	5.2	4.0	3.2	4.1	4.9	6.6	6.2	5.1	4.3	**3.6**	**6.6**	**1.2**
31	4.9	5.3	4.7	5.5	5.5	5.3	7.0	8.8	7.8	7.5	7.9	9.4	9.0	8.2	8.0	8.4	8.5	8.5	9.0	8.9	8.4	9.0	8.1	9.3	**7.6**	**9.4**	**4.7**
MEAN	**6.0**	**6.0**	**6.1**	**5.7**	**5.8**	**5.4**	**5.5**	**5.8**	**5.9**	**6.4**	**6.9**	**7.7**	**7.8**	**8.0**	**8.1**	**7.4**	**7.1**	**6.4**	**5.8**	**5.9**	**5.8**	**5.8**	**5.6**	**5.6**	**6.4**		
MAX	**12.8**	**12.6**	**15.3**	**16.0**	**15.6**	**12.6**	**14.0**	**12.5**	**11.5**	**12.9**	**13.4**	**15.8**	**13.1**	**14.5**	**16.6**	**16.8**	**16.4**	**15.4**	**13.2**	**12.5**	**12.2**	**12.1**	**12.2**	**12.5**		**16.8**	
MIN	**1.1**	**1.2**	**1.0**	**1.3**	**1.4**	**1.1**	**1.4**	**1.4**	**0.9**	**0.8**	**1.9**	**2.4**	**3.5**	**2.6**	**3.6**	**2.2**	**1.8**	**2.5**	**1.7**	**1.5**	**1.6**	**1.3**	**0.9**	**1.0**			**0.8**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 6.4 mps

MAXIMUM WIND GUST = 16.8 mps DATE OF OCCURRENCE = 1/26 AT 1600 MAXIMUM DAILY MEAN = 11.3 mps DATE OF OCCURRENCE = 1/21

MINIMUM WIND GUST = 0.8 mps DATE OF OCCURRENCE = 1/16 AT 1000 MINUMUM DAILY MEAN = 2.5 mps DATE OF OCCURRENCE = 1/10

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	7.5	6.8	6.8	6.3	5.2	5.6	6.1	5.2	5.8	5.7	6.3	5.9	6.1	5.7	5.2	4.9	3.5	3.4	2.4	2.8	5.9	5.5	4.7	5.0	**5.4**	**7.5**	**2.4**
2	6.7	6.6	6.6	6.7	7.9	6.2	6.6	8.0	7.5	8.8	9.1	9.7	12.1	12.4	11.2	12.3	12.6	13.1	12.6	13.6	10.1	10.7	8.6	10.8	**9.6**	**13.6**	**6.2**
3	11.2	11.2	9.7	9.6	9.6	9.9	9.2	9.3	7.6	9.6	10.3	10.9	12.0	11.9	11.6	10.8	10.6	10.1	8.0	7.8	7.2	7.1	6.0	3.0	**9.3**	**12.0**	**3.0**
4	2.7	3.4	2.8	3.2	2.4	2.6	2.0	2.5	2.8	3.6	5.4	5.5	5.2	6.1	6.8	6.3	6.7	5.9	5.7	5.0	11.0	13.1	9.3	7.8	**5.3**	**13.1**	**2.0**
5	10.6	9.1	10.4	12.0	13.6	15.6	15.9	12.8	17.2	18.1	14.9	18.3	16.0	12.7	18.5	18.6	17.8	13.0	7.3	9.8	10.6	9.0	7.5	5.5	**13.1**	**18.6**	**5.5**
6	5.5	8.8	16.0	14.2	11.3	9.0	9.2	9.0	10.1	12.0	11.5	10.9	12.4	11.9	11.4	7.6	7.0	4.6	1.3	0.9	2.8	2.0	1.0	0.6	**8.0**	**16.0**	**0.6**
7	1.5	2.0	2.4	5.4	5.6	4.1	5.4	6.5	4.3	7.9	7.8	8.7	8.4	9.4	9.9	10.8	9.9	8.1	7.3	4.8	4.5	3.1	4.2	2.8	**6.0**	**10.8**	**1.5**
8	2.5	1.7	1.6	1.1	0.9	1.9	1.2	1.7	2.2	3.1	3.2	3.1	3.3	2.7	2.6	3.9	3.6	4.8	3.7	3.8	4.5	4.0	3.4	3.6	**2.8**	**4.8**	**0.9**
9	2.9	2.3	3.4	1.2	0.7	1.3	2.7	2.5	4.3	5.1	3.8	3.9	3.9	4.9	4.2	3.5	4.0	3.9	3.1	4.0	3.5	2.9	3.5	3.3	**3.3**	**5.1**	**0.7**
10	2.9	3.2	4.4	4.5	4.5	4.0	4.0	4.2	4.2	4.4	3.8	2.7	4.1	5.0	3.9	5.7	6.2	7.3	6.5	7.0	7.2	5.9	7.2	6.6	**5.0**	**7.3**	**2.7**
11	6.5	5.0	5.5	5.2	7.5	6.9	9.1	5.2	5.5	7.2	8.0	6.7	6.8	6.2	6.3	5.7	7.0	5.8	4.9	5.3	6.9	6.0	4.7	4.8	**6.2**	**9.1**	**4.7**
12	4.6	4.2	6.2	7.3	6.7	6.9	7.0	6.0	7.2	6.9	5.6	4.7	4.5	4.1	4.2	3.3	4.3	4.4	3.5	3.8	4.1	4.1	4.1	5.1	**5.1**	**7.3**	**3.3**
13	5.3	5.1	6.0	5.8	6.2	5.7	6.2	7.1	7.9	6.1	6.9	7.6	7.4	6.2	5.4	4.8	5.7	4.1	3.2	3.0	3.1	1.9	1.6	2.2	**5.2**	**7.9**	**1.6**
14	5.3	6.2	6.0	4.9	4.3	3.4	3.9	5.3	4.2	4.0	3.5	4.0	3.9	3.9	4.9	4.4	4.4	3.5	3.8	3.3	3.9	4.3	3.8	4.8	**4.3**	**6.2**	**3.3**
15	4.2	4.4	5.2	4.7	6.1	6.2	5.8	5.2	4.8	4.9	5.8	6.8	5.4	4.7	6.5	7.4	7.3	7.7	8.1	6.0	4.0	---	---	---	**5.8**	**8.1**	**4.0**
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	**---**	**---**
18	---	---	---	---	---	---	---	---	5.6	5.2	5.1	5.4	6.8	6.8	6.6	6.5	6.0	5.4	3.8	3.7	2.4	2.4	2.9	2.2	**---**	**---**	**---**
19	0.9	1.1	1.1	1.3	1.5	2.9	8.2	7.6	8.2	7.2	9.0	7.4	9.5	8.9	9.1	7.5	7.4	5.7	9.2	7.9	9.4	6.9	7.2	7.1	**6.3**	**9.5**	**0.9**
20	6.6	8.5	10.4	10.0	8.6	7.1	6.7	7.4	8.8	11.2	10.2	11.3	10.8	11.3	10.9	9.9	11.1	7.2	5.5	2.8	1.4	1.9	2.3	2.0	**7.7**	**11.3**	**1.4**
21	1.8	1.7	1.3	1.8	1.2	2.0	1.0	1.7	4.1	3.6	5.2	4.7	4.8	6.6	7.4	6.5	4.6	4.3	6.0	5.8	5.5	4.8	4.8	10.2	**4.2**	**10.2**	**1.0**
22	11.3	10.8	10.2	12.4	8.0	9.9	10.2	8.7	10.0	11.8	12.0	15.1	17.4	15.6	13.8	14.0	12.8	13.3	12.8	12.1	12.8	11.9	12.5	10.9	**12.1**	**17.4**	**8.0**
23	8.3	8.3	9.6	8.0	10.0	10.2	11.0	15.5	19.1	16.8	15.1	12.3	12.6	17.3	17.5	16.3	13.1	13.6	9.6	6.8	7.6	7.4	6.2	5.5	**11.6**	**19.1**	**5.5**
24	4.6	3.5	2.8	3.9	4.1	3.8	3.6	4.9	8.2	7.8	9.8	13.9	14.6	15.5	14.0	18.4	9.8	12.1	16.0	8.9	9.0	13.6	13.4	10.0	**9.4**	**18.4**	**2.8**
25	8.5	8.9	9.5	7.6	5.6	5.3	2.6	3.1	3.0	5.9	6.5	6.1	8.3	9.5	9.6	9.0	8.3	7.4	5.1	3.1	4.0	3.5	3.0	2.4	**6.1**	**9.6**	**2.4**
26	1.9	1.2	1.9	1.5	1.3	1.5	1.2	1.5	5.9	7.9	7.3	8.1	8.0	6.5	6.8	8.1	8.2	10.0	8.2	8.9	7.0	6.3	10.4	8.3	**5.8**	**10.4**	**1.2**
27	7.0	5.9	4.9	6.2	6.3	4.3	5.1	5.7	5.7	6.8	6.7	7.9	8.7	8.9	7.7	8.0	7.9	5.9	2.8	1.4	0.9	0.9	1.6	2.6	**5.4**	**8.9**	**0.9**
28	4.8	4.7	5.1	5.1	5.8	6.5	5.8	4.3	4.9	4.5	4.0	7.1	6.8	9.9	10.3	7.1	5.0	5.0	3.0	6.7	12.2	10.7	10.0	10.0	**6.6**	**12.2**	**3.0**
MEAN	**5.4**	**5.4**	**6.0**	**6.0**	**5.8**	**5.7**	**6.0**	**6.0**	**6.9**	**7.5**	**7.6**	**8.0**	**8.4**	**8.6**	**8.7**	**8.5**	**7.9**	**7.3**	**6.3**	**5.7**	**6.2**	**6.0**	**5.8**	**5.5**	**6.7**		
MAX	**11.3**	**11.2**	**16.0**	**14.2**	**13.6**	**15.6**	**15.9**	**15.5**	**19.1**	**18.1**	**15.1**	**18.3**	**17.4**	**17.3**	**18.5**	**18.6**	**17.8**	**13.6**	**16.0**	**13.6**	**12.8**	**13.6**	**13.4**	**10.9**		**19.1**	
MIN	**0.9**	**1.1**	**1.1**	**1.1**	**0.7**	**1.3**	**1.0**	**1.5**	**2.2**	**3.1**	**3.2**	**2.7**	**3.3**	**2.7**	**2.6**	**3.3**	**3.5**	**3.4**	**1.3**	**0.9**	**0.9**	**0.9**	**1.0**	**0.6**			**0.6**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 613 DATA RECOVERY RATE = 91.2%

MONTHLY MEAN = 6.7 mps

MAXIMUM WIND GUST = 19.1 mps DATE OF OCCURRENCE = 2/23 AT 0900 MAXIMUM DAILY MEAN = 13.1 mps DATE OF OCCURRENCE = 2/5

MINIMUM WIND GUST = 0.6 mps DATE OF OCCURRENCE = 2/6 AT 2400 MINUMUM DAILY MEAN = 2.8 mps DATE OF OCCURRENCE = 2/8

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	8.7	10.6	8.6	15.8	10.4	11.1	10.2	8.9	10.0	9.9	11.5	14.0	13.1	17.4	18.0	18.7	20.1	19.4	12.1	10.2	9.7	12.6	13.7	8.8	**12.7**	**20.1**	**8.6**
2	6.8	6.9	7.3	5.2	4.0	4.6	4.1	4.0	5.1	5.0	5.1	4.1	5.2	7.5	8.6	7.6	7.8	5.6	3.6	1.2	2.2	2.2	1.9	3.3	**4.9**	**8.6**	**1.2**
3	4.4	2.8	4.3	3.4	6.2	2.8	5.6	6.2	6.8	9.9	9.6	9.8	11.8	11.8	10.9	12.6	14.0	9.8	6.1	4.3	5.0	5.5	4.4	4.7	**7.2**	**14.0**	**2.8**
4	4.4	1.9	2.3	2.3	2.3	2.4	2.6	4.0	4.5	10.9	11.7	11.3	9.1	12.1	11.7	12.0	11.1	11.4	11.4	10.2	8.7	7.4	5.7	6.0	**7.4**	**12.1**	**1.9**
5	5.9	5.9	5.9	4.9	3.9	3.5	2.4	4.4	7.3	10.0	10.7	10.0	10.9	12.1	13.1	12.4	11.8	11.8	9.1	3.9	3.4	3.5	2.9	2.9	**7.2**	**13.1**	**2.4**
6	4.1	5.3	5.6	4.5	4.6	3.5	3.8	3.6	9.6	11.1	10.8	11.4	10.2	10.0	10.9	11.1	10.4	9.6	8.0	5.8	6.3	2.2	1.0	1.2	**6.9**	**11.4**	**1.0**
7	0.8	1.1	1.8	2.4	2.4	1.3	1.3	1.9	2.6	4.2	4.8	6.1	6.8	7.7	7.6	8.9	7.6	7.0	5.1	3.3	5.3	5.9	2.9	2.6	**4.2**	**8.9**	**0.8**
8	1.9	1.6	1.9	1.6	1.3	1.7	1.4	3.7	4.2	7.9	7.3	8.2	9.8	10.9	9.9	9.3	9.1	8.5	5.3	5.5	6.8	6.7	7.7	7.4	**5.8**	**10.9**	**1.3**
9	9.0	8.1	8.8	6.6	7.2	7.6	6.1	5.2	5.9	7.4	7.3	7.2	7.4	10.9	9.9	8.2	8.9	9.1	4.7	2.3	2.0	2.4	1.9	1.7	**6.5**	**10.9**	**1.7**
10	1.6	1.6	1.0	1.2	2.5	2.6	1.7	3.1	4.5	8.1	8.6	13.2	14.9	13.4	12.7	11.8	12.8	10.0	6.9	5.3	5.1	6.2	6.1	7.2	**6.8**	**14.9**	**1.0**
11	6.0	9.8	7.6	9.9	7.2	9.2	11.9	11.7	13.0	12.7	8.9	11.2	10.6	12.1	15.2	14.2	12.1	11.1	10.4	9.8	8.6	9.5	9.5	9.6	**10.5**	**15.2**	**6.0**
12	8.0	8.8	13.5	5.6	4.7	3.3	2.6	1.5	1.6	4.5	4.6	8.4	10.0	12.6	11.4	12.6	11.0	10.8	9.3	8.7	8.7	9.9	10.3	10.3	**8.0**	**13.5**	**1.5**
13	8.8	4.4	3.3	4.3	4.0	4.8	4.0	4.6	5.0	2.9	5.8	7.4	6.1	7.7	8.4	9.0	6.9	8.8	6.2	5.0	4.4	3.1	3.1	3.5	**5.5**	**9.0**	**2.9**
14	4.3	5.1	7.0	6.0	6.2	5.6	4.8	5.5	7.7	8.4	10.3	12.3	15.3	14.3	14.6	13.6	12.3	11.5	11.0	9.3	7.7	6.1	5.0	5.2	**8.7**	**15.3**	**4.3**
15	5.1	5.1	3.8	8.9	5.4	5.9	5.5	8.0	7.4	8.3	10.2	8.6	9.2	9.6	8.2	6.3	7.0	7.9	7.5	6.1	6.7	7.1	7.0	4.6	**7.1**	**10.2**	**3.8**
16	5.0	5.3	7.0	6.0	5.2	5.3	5.1	7.0	4.2	4.9	6.2	7.1	7.1	7.1	3.7	5.1	6.5	4.3	5.0	5.3	4.3	3.6	3.0	1.8	**5.2**	**7.1**	**1.8**
17	2.9	3.3	2.4	2.2	2.2	1.3	1.1	2.9	4.3	4.6	4.7	5.4	6.6	6.6	6.9	5.5	3.5	3.3	3.4	5.0	5.0	4.5	4.5	4.1	**4.0**	**6.9**	**1.1**
18	5.2	6.2	5.1	5.7	7.0	8.0	6.6	6.2	6.8	7.5	8.5	9.0	8.9	10.6	12.1	13.3	11.1	13.4	17.7	18.2	12.2	10.6	14.2	15.0	**10.0**	**18.2**	**5.1**
19	13.2	11.1	9.7	8.5	9.2	10.4	8.3	9.5	11.6	11.3	9.2	11.2	10.9	9.8	7.6	8.8	8.6	7.3	5.4	3.3	3.3	5.8	5.3	4.5	**8.5**	**13.2**	**3.3**
20	2.2	3.3	3.0	2.4	2.5	2.4	3.0	4.5	4.1	7.6	7.0	6.9	6.8	7.7	7.2	6.8	6.7	5.4	4.8	3.4	1.2	0.8	0.8	1.7	**4.2**	**7.7**	**0.8**
21	1.7	1.9	1.4	1.0	0.6	1.4	0.9	1.9	3.6	3.8	5.6	4.8	5.7	6.6	7.3	6.7	5.6	4.9	3.6	3.1	5.9	6.6	3.8	4.6	**3.9**	**7.3**	**0.6**
22	4.5	3.0	2.8	2.6	2.8	1.8	1.4	2.7	5.7	6.3	5.0	5.8	5.4	7.8	9.0	9.8	6.3	5.9	2.6	6.8	6.2	5.1	4.9	5.6	**5.0**	**9.8**	**1.4**
23	5.1	5.1	5.3	4.2	4.0	3.9	1.8	1.7	2.0	6.9	6.0	6.6	7.1	9.8	9.0	8.1	9.4	10.8	10.4	12.2	12.5	11.0	9.2	7.1	**7.1**	**12.5**	**1.7**
24	5.9	7.5	7.0	6.7	7.7	5.6	4.8	3.3	4.5	6.8	8.2	7.6	8.8	8.9	10.8	10.7	9.5	8.8	5.9	3.4	2.7	2.0	3.5	2.8	**6.4**	**10.8**	**2.0**
25	2.9	3.3	2.5	2.4	2.6	2.4	1.8	1.9	2.8	2.3	4.2	6.3	8.0	7.4	8.5	6.5	14.3	5.1	5.3	6.3	6.2	5.8	10.7	16.9	**5.7**	**16.9**	**1.8**
26	13.4	10.0	11.9	14.2	15.9	20.7	21.1	26.4	27.2	22.4	20.8	16.3	15.6	15.7	11.3	9.7	8.1	6.2	5.5	2.0	1.4	1.4	4.9	2.6	**12.7**	**27.2**	**1.4**
27	1.6	1.6	1.3	2.4	1.7	1.8	1.6	1.0	2.9	3.4	4.7	5.6	5.7	6.1	4.9	5.4	5.8	6.3	5.0	3.8	3.5	2.8	3.0	5.0	**3.6**	**6.3**	**1.0**
28	4.5	2.8	6.3	8.7	8.3	7.9	9.3	8.7	10.1	14.0	17.4	11.7	15.3	12.3	19.6	20.6	20.9	20.6	19.8	18.2	17.0	17.7	13.5	15.9	**13.4**	**20.9**	**2.8**
29	14.1	13.0	9.0	11.1	10.2	9.9	9.5	9.0	9.0	8.2	8.9	7.9	8.4	8.5	7.3	7.6	7.3	5.6	4.5	2.2	1.4	2.0	1.4	1.8	**7.4**	**14.1**	**1.4**
30	2.8	3.1	2.5	2.6	2.9	2.9	2.9	6.1	9.9	11.2	12.7	12.5	12.3	15.2	12.1	13.0	11.2	11.4	7.1	5.4	4.6	6.7	7.5	7.5	**7.7**	**15.2**	**2.5**
31	8.7	7.4	7.6	5.3	5.2	8.1	8.5	6.9	8.4	7.4	9.6	8.3	8.6	8.1	6.5	7.4	6.3	5.5	6.5	8.7	7.3	6.0	7.2	4.4	**7.2**	**9.6**	**4.4**
MEAN	**5.6**	**5.4**	**5.4**	**5.4**	**5.2**	**5.3**	**5.0**	**5.7**	**6.9**	**8.0**	**8.6**	**8.9**	**9.4**	**10.3**	**10.1**	**10.1**	**9.8**	**8.9**	**7.4**	**6.4**	**6.0**	**5.9**	**5.8**	**5.8**	**7.1**		
MAX	**14.1**	**13.0**	**13.5**	**15.8**	**15.9**	**20.7**	**21.1**	**26.4**	**27.2**	**22.4**	**20.8**	**16.3**	**15.6**	**17.4**	**19.6**	**20.6**	**20.9**	**20.6**	**19.8**	**18.2**	**17.0**	**17.7**	**14.2**	**16.9**		**27.2**	
MIN	**0.8**	**1.1**	**1.0**	**1.0**	**0.6**	**1.3**	**0.9**	**1.0**	**1.6**	**2.3**	**4.2**	**4.1**	**5.2**	**6.1**	**3.7**	**5.1**	**3.5**	**3.3**	**2.6**	**1.2**	**1.2**	**0.8**	**0.8**	**1.2**			**0.6**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 7.1 mps

MAXIMUM WIND GUST = 27.2 mps DATE OF OCCURRENCE = 3/26 AT 0900 MAXIMUM DAILY MEAN = 13.4 mps DATE OF OCCURRENCE = 3/28

MINIMUM WIND GUST = 0.6 mps DATE OF OCCURRENCE = 3/21 AT 0500 MINUMUM DAILY MEAN = 3.6 mps DATE OF OCCURRENCE = 3/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	5.4	10.0	11.6	10.2	8.5	9.1	9.2	7.8	10.6	10.7	12.2	11.7	13.1	15.3	12.5	14.0	13.4	13.0	12.3	15.3	11.4	10.0	10.2	9.6	**11.1**	**15.3**	**5.4**
2	9.2	8.2	5.6	6.2	4.7	4.7	4.5	6.7	9.5	10.0	12.1	11.6	13.1	11.8	12.4	10.9	11.7	10.6	7.3	4.3	2.6	3.1	2.9	1.9	**7.7**	**13.1**	**1.9**
3	2.0	1.8	2.0	2.2	1.9	1.7	2.8	3.0	5.2	8.2	8.4	8.0	8.1	9.7	8.6	9.8	9.1	9.6	9.2	6.5	6.1	5.4	5.5	6.5	**5.9**	**9.8**	**1.7**
4	8.7	8.5	9.3	8.1	6.8	5.8	4.7	5.1	6.7	6.7	7.1	9.1	10.0	11.2	13.6	11.3	9.9	9.4	6.9	4.7	3.9	5.1	3.5	3.8	**7.5**	**13.6**	**3.5**
5	1.8	1.1	2.0	1.8	1.4	1.3	2.2	1.8	2.8	3.7	4.1	4.8	5.9	7.6	7.8	8.8	8.0	4.8	6.0	2.8	5.1	4.3	4.3	2.8	**4.0**	**8.8**	**1.1**
6	1.3	1.9	2.0	1.9	1.7	1.8	2.2	2.6	1.2	2.0	5.8	6.9	7.2	7.8	9.5	10.0	9.9	7.8	6.5	4.4	2.5	2.2	1.8	2.7	**4.3**	**10.0**	**1.2**
7	2.5	2.4	1.9	2.4	2.5	3.1	2.5	4.2	5.7	6.5	7.0	7.7	7.6	6.7	5.6	5.1	5.4	3.7	3.3	2.8	2.9	1.8	5.3	3.8	**4.3**	**7.7**	**1.8**
8	1.7	1.3	1.6	2.3	4.5	3.9	4.5	6.2	7.0	8.0	7.9	8.8	9.7	12.8	17.4	12.6	12.9	15.3	15.9	2.5	8.3	8.2	6.5	8.3	**7.8**	**17.4**	**1.3**
9	9.8	8.6	6.7	4.7	7.0	7.5	8.7	8.5	7.0	9.3	10.0	9.8	11.4	10.6	9.8	8.7	7.7	6.2	4.8	3.2	6.2	6.1	4.9	4.6	**7.6**	**11.4**	**3.2**
10	5.3	6.6	5.0	5.3	5.7	4.4	4.3	5.3	6.3	6.2	6.8	8.3	9.5	11.3	10.0	12.1	11.7	15.8	12.5	11.8	8.5	9.6	8.9	11.1	**8.4**	**15.8**	**4.3**
11	10.7	7.7	4.4	5.7	7.4	4.3	4.8	8.0	10.9	12.3	11.4	8.7	10.2	11.5	10.9	7.8	9.6	13.0	10.1	10.0	10.4	7.8	8.2	7.1	**8.9**	**13.0**	**4.3**
12	6.7	4.8	3.3	5.0	4.6	5.4	4.6	6.8	6.8	8.3	10.7	9.8	8.5	13.1	10.6	8.5	8.9	5.0	3.6	3.0	2.5	2.0	2.6	2.5	**6.1**	**13.1**	**2.0**
13	2.8	1.9	1.7	2.3	1.6	1.8	2.0	2.5	3.8	5.9	5.1	3.8	5.9	5.8	8.4	8.3	7.8	5.6	5.0	3.2	2.8	3.6	2.8	1.8	**4.0**	**8.4**	**1.6**
14	1.4	1.2	1.5	1.8	2.7	3.0	2.2	1.5	1.7	2.2	3.9	6.1	8.8	9.6	9.1	9.7	8.7	8.1	7.5	6.8	4.2	4.6	6.5	7.6	**5.0**	**9.7**	**1.2**
15	6.0	5.0	7.0	8.4	5.7	5.0	4.2	5.3	8.9	8.5	12.0	10.3	9.1	8.0	8.8	9.3	9.8	9.4	8.2	7.3	9.9	9.5	9.0	9.3	**8.1**	**12.0**	**4.2**
16	7.2	8.0	8.3	7.3	8.3	7.6	7.8	7.4	8.6	7.4	9.2	8.7	9.0	9.6	10.3	9.1	6.7	5.4	4.5	2.2	4.1	4.2	1.2	3.8	**6.9**	**10.3**	**1.2**
17	2.7	2.6	2.9	3.6	2.7	1.9	1.6	3.3	4.6	4.3	5.9	5.6	6.5	5.6	6.2	7.4	6.7	5.4	5.3	4.5	4.2	3.4	1.5	1.5	**4.2**	**7.4**	**1.5**
18	1.8	1.4	0.8	0.8	1.5	1.5	1.5	0.9	4.0	4.0	3.7	4.8	6.3	5.7	6.3	5.1	5.1	12.6	4.9	2.7	9.4	5.0	5.1	7.4	**4.3**	**12.6**	**0.8**
19	3.1	2.4	1.1	1.8	2.4	1.5	0.9	0.8	1.9	3.6	5.8	7.7	7.9	9.9	11.7	11.4	12.0	11.0	8.6	5.3	5.1	4.1	3.9	4.4	**5.3**	**12.0**	**0.8**
20	7.0	10.7	6.0	5.4	2.7	2.8	5.0	4.7	4.3	5.7	7.5	9.3	10.4	11.5	10.2	11.1	8.6	9.5	10.4	8.7	8.8	7.6	7.5	6.2	**7.6**	**11.5**	**2.7**
21	6.9	7.8	7.6	7.5	7.8	4.6	7.3	8.1	8.0	7.1	9.1	8.4	10.6	12.2	12.8	13.6	13.5	12.8	10.0	7.0	7.3	3.2	2.9	2.3	**8.3**	**13.6**	**2.3**
22	3.5	7.5	7.7	6.3	8.6	8.3	6.2	10.8	12.0	12.9	16.9	13.4	15.2	15.2	12.4	13.2	12.0	11.9	9.8	8.5	4.2	2.3	3.2	3.4	**9.4**	**16.9**	**2.3**
23	3.3	3.1	3.8	2.9	2.5	3.2	3.8	8.2	9.4	10.9	12.3	11.9	11.3	11.1	10.4	11.2	9.6	9.3	7.7	4.9	3.0	2.3	2.8	3.0	**6.7**	**12.3**	**2.3**
24	1.6	1.6	0.9	1.6	1.9	1.3	1.3	1.6	2.4	5.0	6.1	5.4	6.2	5.8	5.3	5.7	7.7	4.6	3.1	3.2	4.2	4.0	3.5	2.9	**3.6**	**7.7**	**0.9**
25	3.1	3.1	1.7	2.3	1.7	1.7	6.2	4.7	7.8	8.5	8.0	9.9	11.7	13.1	13.4	13.3	11.8	11.8	9.8	9.2	4.4	2.8	3.7	3.2	**7.0**	**13.4**	**1.7**
26	3.8	4.1	1.1	1.2	1.4	1.6	1.5	3.5	3.9	2.7	3.9	5.3	4.6	4.0	5.4	5.2	6.1	4.6	3.9	4.8	4.6	5.0	4.5	4.0	**3.8**	**6.1**	**1.1**
27	5.4	4.7	4.4	2.3	2.2	3.6	5.1	9.1	14.0	13.0	12.4	11.9	13.7	12.8	11.8	13.0	12.1	11.9	8.0	6.5	6.3	4.1	5.0	7.8	**8.4**	**14.0**	**2.2**
28	6.2	6.5	8.7	8.1	7.1	7.1	8.3	8.6	10.6	11.7	12.2	11.7	12.9	13.5	11.9	11.0	11.7	11.2	10.6	4.8	7.0	9.5	4.8	5.0	**9.2**	**13.5**	**4.8**
29	5.4	4.9	5.2	5.8	5.3	4.8	4.5	6.3	9.5	9.8	10.9	18.8	16.7	20.7	17.6	17.0	13.7	7.6	9.9	12.9	12.1	9.7	9.8	11.3	**10.4**	**20.7**	**4.5**
30	7.8	7.3	10.9	9.1	9.4	10.6	9.5	12.9	13.8	15.5	14.0	18.1	16.9	14.3	11.4	16.6	17.0	14.0	14.1	11.7	7.1	6.1	6.3	3.9	**11.6**	**18.1**	**3.9**
MEAN	**4.8**	**4.9**	**4.6**	**4.5**	**4.4**	**4.2**	**4.5**	**5.5**	**7.0**	**7.7**	**8.7**	**9.2**	**9.9**	**10.6**	**10.4**	**10.4**	**10.0**	**9.4**	**8.0**	**6.2**	**6.0**	**5.2**	**5.0**	**5.1**	**6.9**		
MAX	**10.7**	**10.7**	**11.6**	**10.2**	**9.4**	**10.6**	**9.5**	**12.9**	**14.0**	**15.5**	**16.9**	**18.8**	**16.9**	**20.7**	**17.6**	**17.0**	**17.0**	**15.8**	**15.9**	**15.3**	**12.1**	**10.0**	**10.2**	**11.3**		**20.7**	
MIN	**1.3**	**1.1**	**0.8**	**0.8**	**1.4**	**1.3**	**0.9**	**0.8**	**1.2**	**2.0**	**3.7**	**3.8**	**4.6**	**4.0**	**5.3**	**5.1**	**5.1**	**3.7**	**3.1**	**2.2**	**2.5**	**1.8**	**1.2**	**1.5**			**0.8**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 6.9 mps

MAXIMUM WIND GUST = 20.7 mps DATE OF OCCURRENCE = 4/29 AT 1400 MAXIMUM DAILY MEAN = 11.6 mps DATE OF OCCURRENCE = 4/30

MINIMUM WIND GUST = 0.8 mps DATE OF OCCURRENCE = 4/18 AT 0300 MINUMUM DAILY MEAN = 3.6 mps DATE OF OCCURRENCE = 4/24

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	3.7	2.5	3.9	2.9	2.2	1.8	1.8	4.8	5.7	4.3	5.9	6.5	9.4	10.7	9.9	11.3	13.6	11.7	8.7	7.5	8.5	10.3	9.8	10.9	**7.0**	**13.6**	**1.8**
2	10.9	11.7	9.6	10.4	12.7	11.7	12.6	12.9	14.3	13.4	14.5	12.4	11.0	13.2	12.0	13.2	10.4	8.5	7.0	4.6	4.8	6.5	5.0	7.3	**10.4**	**14.5**	**4.6**
3	8.7	14.0	11.9	4.4	3.9	4.4	5.8	5.3	6.0	4.7	5.8	6.1	5.1	4.1	2.8	3.2	4.0	3.9	4.6	4.3	6.9	7.0	7.1	6.1	**5.8**	**14.0**	**2.8**
4	5.3	5.0	4.1	4.6	7.5	5.1	5.7	6.6	---	---	9.9	11.1	10.3	12.5	5.3	3.7	4.6	4.7	8.6	5.6	9.0	7.3	4.7	3.3	**6.6**	**12.5**	**3.3**
5	1.8	6.6	7.7	8.4	7.2	6.2	6.1	7.7	6.2	6.0	7.5	8.8	8.7	7.7	7.6	9.0	11.9	9.8	7.8	8.4	6.0	3.6	3.2	1.9	**6.9**	**11.9**	**1.8**
6	2.0	1.9	2.4	1.8	1.8	1.4	1.5	2.3	2.2	4.1	4.3	5.7	6.7	7.1	6.8	7.7	5.1	5.4	4.0	1.5	1.3	2.2	2.2	1.2	**3.4**	**7.7**	**1.2**
7	1.9	3.6	1.5	1.1	2.0	4.6	5.0	4.6	4.8	4.2	5.5	7.6	8.8	9.5	8.5	8.9	8.4	8.3	7.5	2.3	1.0	3.8	3.6	3.3	**5.0**	**9.5**	**1.0**
8	3.0	3.4	6.5	8.4	9.0	8.8	8.4	10.8	9.5	14.2	11.7	11.6	12.7	10.3	9.7	10.3	8.5	5.9	4.2	2.5	2.5	1.4	2.0	1.3	**7.4**	**14.2**	**1.3**
9	3.0	1.5	3.0	4.3	4.0	3.8	4.0	4.7	6.1	8.0	8.8	8.5	8.0	9.4	7.8	4.7	5.1	8.8	6.2	5.7	8.8	7.1	7.3	5.9	**6.0**	**9.4**	**1.5**
10	5.5	3.6	4.5	4.4	3.1	2.0	1.9	3.5	3.7	5.3	7.7	6.8	10.6	9.8	10.9	10.7	9.5	8.6	6.7	3.4	2.8	1.7	1.6	1.8	**5.4**	**10.9**	**1.6**
11	1.3	1.4	1.1	1.5	1.5	3.1	3.4	5.2	6.8	8.5	9.9	12.2	13.7	11.7	10.9	10.9	11.5	11.7	9.7	6.2	3.6	2.6	1.8	2.3	**6.4**	**13.7**	**1.1**
12	2.0	3.4	3.3	2.2	1.4	2.0	2.2	4.9	6.0	6.7	8.8	8.7	8.1	7.0	8.2	7.4	8.1	8.2	6.7	5.4	3.4	3.4	3.5	2.7	**5.1**	**8.8**	**1.4**
13	1.5	1.5	1.6	1.5	1.5	1.3	1.2	4.2	4.2	7.6	9.9	9.0	6.5	6.8	5.2	4.8	4.9	5.9	4.0	1.8	1.7	1.2	1.4	2.2	**3.8**	**9.9**	**1.2**
14	1.8	1.4	1.4	1.3	1.8	1.7	1.2	1.3	3.1	3.8	5.8	9.4	5.3	6.1	7.4	6.3	4.8	3.0	3.2	1.3	2.3	1.7	1.9	1.7	**3.3**	**9.4**	**1.2**
15	2.4	1.1	1.8	1.2	1.1	0.8	0.7	0.9	3.6	6.3	6.8	5.7	7.2	7.9	4.7	3.5	3.3	2.8	2.8	2.2	1.9	1.4	0.9	0.7	**3.0**	**7.9**	**0.7**
16	0.9	0.8	1.1	1.8	0.9	3.9	3.8	4.2	2.4	3.8	5.4	3.8	4.8	4.8	4.4	4.1	3.6	3.2	2.7	2.9	1.3	1.7	1.6	1.6	**2.9**	**5.4**	**0.8**
17	0.9	1.3	2.5	2.3	1.3	2.3	2.0	0.9	1.2	3.2	4.1	4.6	4.7	5.7	5.8	4.5	3.1	4.2	3.7	3.1	1.0	0.9	3.2	1.7	**2.8**	**5.8**	**0.9**
18	2.7	1.4	1.8	1.4	2.2	1.5	2.6	2.4	4.2	5.2	7.2	6.2	5.9	6.7	5.9	4.9	4.7	4.3	3.2	1.5	1.7	0.7	0.9	1.7	**3.4**	**7.2**	**0.7**
19	6.0	1.4	1.0	0.6	1.2	1.8	3.4	5.0	3.4	3.3	5.1	5.9	5.5	6.1	6.5	5.6	5.5	4.6	4.6	0.9	0.7	1.2	1.8	1.5	**3.5**	**6.5**	**0.6**
20	1.0	1.5	1.0	1.5	2.2	2.3	1.5	3.3	5.1	6.5	5.3	6.6	6.6	7.2	7.2	6.7	5.6	3.7	1.4	0.9	1.4	2.6	1.6	1.5	**3.5**	**7.2**	**0.9**
21	1.9	3.1	3.0	2.2	2.3	1.2	1.9	3.3	7.5	9.1	9.5	8.8	8.0	7.3	6.5	6.9	7.4	3.5	1.9	1.6	1.1	0.8	1.9	2.2	**4.3**	**9.5**	**0.8**
22	1.4	1.7	1.7	1.8	1.8	2.3	3.5	3.3	5.0	6.8	9.2	9.2	8.1	9.1	8.6	8.6	5.0	4.7	2.8	2.0	1.6	1.9	2.0	2.0	**4.4**	**9.2**	**1.4**
23	2.8	5.0	4.4	3.8	3.4	2.8	2.9	4.5	4.7	7.4	9.4	11.0	9.7	10.2	9.7	8.8	8.7	7.6	6.2	3.8	1.2	1.9	5.6	3.1	**5.8**	**11.0**	**1.2**
24	1.5	2.0	1.8	1.4	3.0	2.2	1.3	1.7	3.1	3.7	5.6	5.2	4.6	5.1	4.1	4.4	4.6	4.7	4.1	4.1	4.2	3.9	2.5	4.6	**3.5**	**5.6**	**1.3**
25	1.7	1.3	1.2	0.9	2.2	1.8	2.7	4.5	5.7	7.3	10.0	9.5	10.6	9.6	11.6	10.3	12.0	9.3	5.7	3.6	4.0	4.2	3.4	3.5	**5.7**	**12.0**	**0.9**
26	3.1	3.0	2.8	3.3	4.2	4.8	5.6	9.3	11.4	9.4	10.4	13.2	14.3	15.7	14.3	16.3	10.8	9.4	8.4	6.1	6.9	4.8	5.7	7.0	**8.3**	**16.3**	**2.8**
27	3.8	3.5	5.0	1.6	1.3	1.7	4.1	4.7	3.8	4.0	3.6	6.3	7.1	7.0	6.3	7.5	7.2	5.4	3.4	3.0	3.3	3.8	3.8	4.8	**4.4**	**7.5**	**1.3**
28	3.9	3.8	3.8	4.2	5.0	4.5	4.8	4.1	5.7	5.7	5.0	5.2	7.1	4.7	1.7	1.6	4.3	6.0	8.7	8.1	8.0	9.3	9.3	8.1	**5.5**	**9.3**	**1.6**
29	9.0	6.8	5.9	7.0	6.7	7.6	7.9	7.7	8.0	8.1	7.6	8.3	7.6	8.3	9.2	8.2	7.5	9.8	7.4	8.0	6.6	6.2	6.9	7.5	**7.6**	**9.8**	**5.9**
30	6.3	6.1	6.7	5.1	5.0	3.9	5.4	7.7	6.5	5.4	6.1	4.7	3.8	3.7	3.7	3.5	2.5	4.1	2.7	1.1	1.9	2.0	2.8	2.7	**4.3**	**7.7**	**1.1**
31	2.4	2.4	1.6	1.9	1.2	0.8	1.2	1.7	3.8	3.7	4.1	5.1	5.0	4.7	5.7	5.6	4.3	2.7	3.8	2.3	1.3	1.5	1.2	1.2	**2.9**	**5.7**	**0.8**
MEAN	**3.4**	**3.5**	**3.5**	**3.2**	**3.4**	**3.4**	**3.8**	**4.8**	**5.5**	**6.3**	**7.4**	**7.9**	**7.9**	**8.1**	**7.4**	**7.2**	**6.8**	**6.3**	**5.2**	**3.7**	**3.6**	**3.5**	**3.6**	**3.5**	**5.1**		
MAX	**10.9**	**14.0**	**11.9**	**10.4**	**12.7**	**11.7**	**12.6**	**12.9**	**14.3**	**14.2**	**14.5**	**13.2**	**14.3**	**15.7**	**14.3**	**16.3**	**13.6**	**11.7**	**9.7**	**8.4**	**9.0**	**10.3**	**9.8**	**10.9**		**16.3**	
MIN	**0.9**	**0.8**	**1.0**	**0.6**	**0.9**	**0.8**	**0.7**	**0.9**	**1.2**	**3.2**	**3.6**	**3.8**	**3.8**	**3.7**	**1.7**	**1.6**	**2.5**	**2.7**	**1.4**	**0.9**	**0.7**	**0.7**	**0.9**	**0.7**			**0.6**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 5.1 mps

MAXIMUM WIND GUST = 16.3 mps DATE OF OCCURRENCE = 5/26 AT 1600 MAXIMUM DAILY MEAN = 10.4 mps DATE OF OCCURRENCE = 5/2

MINIMUM WIND GUST = 0.6 mps DATE OF OCCURRENCE = 5/19 AT 0400 MINUMUM DAILY MEAN = 2.8 mps DATE OF OCCURRENCE = 5/17

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.2	0.8	1.2	1.3	1.0	1.4	1.8	1.4	1.7	3.6	4.0	3.8	3.6	4.4	4.2	3.8	4.1	3.1	3.1	1.2	1.2	2.7	1.9	0.9	**2.4**	**4.4**	**0.8**
2	1.5	1.2	0.7	3.2	2.5	2.3	2.0	3.5	6.1	5.3	5.4	4.1	3.5	2.6	2.4	3.1	2.9	1.4	3.1	4.1	4.1	5.4	4.4	3.0	**3.2**	**6.1**	**0.7**
3	4.9	4.9	5.2	5.0	4.5	6.1	4.3	4.3	5.1	6.5	8.3	8.0	9.2	9.3	7.5	8.8	8.6	8.1	7.5	5.3	4.1	5.6	5.2	4.4	**6.3**	**9.3**	**4.1**
4	3.1	1.6	2.3	2.8	4.6	3.0	5.9	5.7	5.4	5.7	7.0	7.4	8.2	9.0	9.1	11.2	8.2	8.0	7.4	6.7	3.4	3.6	4.4	4.9	**5.8**	**11.2**	**1.6**
5	5.2	6.6	6.7	6.8	6.6	4.3	4.5	5.8	5.2	8.1	7.8	7.6	10.2	9.2	10.3	9.6	8.3	6.6	5.0	1.9	1.8	2.0	1.6	1.9	**6.0**	**10.3**	**1.6**
6	1.7	1.6	1.8	2.2	2.4	2.3	2.4	3.2	3.2	3.3	5.8	7.4	7.7	8.9	8.1	6.5	6.3	7.6	4.4	2.8	2.0	1.2	1.8	1.5	**4.0**	**8.9**	**1.2**
7	1.8	1.2	1.8	2.0	1.6	1.0	0.9	1.3	2.3	2.3	3.8	4.7	5.0	5.6	5.1	8.7	5.7	4.6	1.4	0.7	1.6	0.9	1.1	2.8	**2.8**	**8.7**	**0.7**
8	2.2	1.9	2.3	2.2	1.5	1.9	2.2	4.8	5.8	4.5	5.2	5.4	6.8	5.6	5.4	8.2	7.1	4.5	3.7	4.4	4.8	4.2	2.8	2.6	**4.2**	**8.2**	**1.5**
9	3.1	4.6	3.2	1.7	3.2	1.2	1.9	2.5	4.0	3.5	3.3	4.2	4.3	5.5	5.2	6.0	5.9	4.2	4.1	7.4	2.8	2.6	1.5	1.6	**3.6**	**7.4**	**1.2**
10	1.8	1.0	1.3	2.6	1.2	2.5	2.9	4.2	4.6	4.9	4.4	6.7	6.7	6.0	4.9	6.3	7.4	6.3	5.1	3.3	3.7	5.0	5.4	4.3	**4.3**	**7.4**	**1.0**
11	4.0	3.7	3.9	4.5	3.8	4.2	5.8	6.7	5.8	5.6	4.9	4.9	5.3	6.7	7.2	7.6	6.0	5.8	6.3	4.7	5.1	4.2	4.4	3.6	**5.2**	**7.6**	**3.6**
12	3.7	2.9	3.7	3.7	3.3	3.3	3.2	2.5	3.2	3.6	3.9	3.7	4.7	4.2	3.1	4.8	3.6	3.7	2.3	1.0	1.3	1.6	1.5	0.8	**3.0**	**4.8**	**0.8**
13	1.6	2.0	1.7	1.7	1.2	1.3	1.2	5.4	3.3	3.7	3.6	3.7	4.8	5.5	4.5	5.7	7.8	9.0	5.2	4.0	2.6	3.8	3.2	1.8	**3.7**	**9.0**	**1.2**
14	1.4	2.0	1.8	1.4	1.3	0.8	2.3	2.9	5.6	6.1	8.1	9.0	9.1	13.0	8.3	5.7	7.3	7.4	5.2	2.8	3.1	3.1	3.2	1.9	**4.7**	**13.0**	**0.8**
15	1.4	2.2	2.3	2.2	2.2	2.4	4.6	7.6	8.1	8.7	7.8	10.6	11.0	11.6	9.7	9.9	8.7	9.6	9.7	9.1	5.8	4.8	4.1	2.9	**6.5**	**11.6**	**1.4**
16	2.0	1.6	1.8	1.6	1.7	1.8	1.4	4.6	6.5	8.1	7.5	9.5	9.3	11.0	10.3	8.7	7.7	7.1	5.5	4.2	2.7	2.0	2.3	1.6	**5.0**	**11.0**	**1.4**
17	2.0	2.5	1.9	2.3	2.0	1.8	1.0	2.9	3.2	4.7	5.5	7.1	8.7	6.2	6.1	6.7	6.1	4.8	5.7	2.7	2.3	2.0	2.6	2.6	**3.9**	**8.7**	**1.0**
18	3.1	3.2	2.7	3.9	3.7	4.5	5.4	6.2	7.7	9.5	9.1	7.1	11.1	13.4	10.4	8.7	8.7	9.9	8.8	5.7	6.3	5.9	9.3	11.0	**7.3**	**13.4**	**2.7**
19	10.3	10.3	12.6	13.6	10.3	5.9	7.4	7.5	8.7	9.7	11.0	10.9	10.2	6.0	8.7	8.1	9.7	7.2	6.5	3.3	5.5	4.8	4.4	4.1	**8.2**	**13.6**	**3.3**
20	4.1	3.9	4.5	5.0	4.7	5.6	5.9	8.3	7.7	11.7	9.9	8.5	9.3	7.8	9.1	9.3	8.0	6.0	5.6	5.0	4.8	4.4	3.9	3.5	**6.5**	**11.7**	**3.5**
21	4.7	6.2	6.2	6.5	6.9	6.9	8.9	8.8	11.4	12.1	11.2	11.9	12.0	12.7	17.2	4.2	7.5	3.7	5.4	6.1	6.8	5.5	2.0	5.5	**7.9**	**17.2**	**2.0**
22	4.8	4.5	6.8	7.2	7.5	2.7	4.1	3.3	3.5	5.7	6.9	8.3	8.9	11.0	9.1	8.5	9.2	8.8	7.1	6.2	2.2	1.9	1.3	2.2	**5.9**	**11.0**	**1.3**
23	2.0	1.7	1.3	1.8	1.7	1.5	2.0	3.5	7.2	7.5	6.7	5.4	6.3	5.3	4.1	4.8	4.5	4.4	2.9	2.3	2.2	1.5	1.1	1.2	**3.5**	**7.5**	**1.1**
24	1.6	1.0	1.9	3.1	1.2	2.8	5.6	6.1	5.1	7.7	7.6	7.6	8.2	8.9	9.7	9.9	7.9	8.0	5.2	3.8	3.1	5.5	5.8	6.7	**5.6**	**9.9**	**1.0**
25	5.2	5.9	4.8	4.6	4.0	3.4	6.2	6.3	6.1	7.5	7.2	7.0	8.9	8.0	7.7	9.0	8.7	7.1	6.1	6.8	6.2	5.9	5.2	6.9	**6.5**	**9.0**	**3.4**
26	5.7	5.8	6.8	7.7	7.1	6.1	7.4	9.5	9.7	8.0	9.2	10.7	10.8	9.7	9.1	9.3	8.8	9.0	7.6	5.8	3.9	4.4	3.9	4.3	**7.5**	**10.8**	**3.9**
27	4.0	4.1	4.1	5.9	5.4	4.5	4.7	6.5	13.0	10.9	10.8	11.5	10.9	11.0	9.9	9.0	8.5	8.1	7.5	6.6	4.2	3.7	3.8	2.3	**7.1**	**13.0**	**2.3**
28	2.8	2.9	2.8	3.0	3.3	2.8	3.8	3.9	4.9	4.8	5.0	5.3	5.4	6.5	7.2	8.3	7.2	4.9	4.2	3.5	1.7	1.6	1.4	2.4	**4.1**	**8.3**	**1.4**
29	1.9	2.8	2.4	1.8	1.9	1.4	2.2	3.6	3.8	4.6	4.6	5.5	6.1	6.8	7.7	7.5	7.6	6.1	6.1	7.8	8.5	1.9	1.2	2.4	**4.4**	**8.5**	**1.2**
30	2.0	2.0	1.8	1.3	1.9	3.6	5.7	6.1	5.3	7.0	7.1	6.5	9.7	23.5	13.2	4.2	4.4	4.4	2.2	1.8	1.5	4.2	3.3	2.5	**5.2**	**23.5**	**1.3**
MEAN	**3.2**	**3.2**	**3.4**	**3.8**	**3.5**	**3.1**	**3.9**	**5.0**	**5.8**	**6.5**	**6.7**	**7.1**	**7.9**	**8.5**	**7.8**	**7.4**	**7.1**	**6.3**	**5.3**	**4.4**	**3.6**	**3.5**	**3.3**	**3.3**	**5.2**		
MAX	**10.3**	**10.3**	**12.6**	**13.6**	**10.3**	**6.9**	**8.9**	**9.5**	**13.0**	**12.1**	**11.2**	**11.9**	**12.0**	**23.5**	**17.2**	**11.2**	**9.7**	**9.9**	**9.7**	**9.1**	**8.5**	**5.9**	**9.3**	**11.0**		**23.5**	
MIN	**1.2**	**0.8**	**0.7**	**1.3**	**1.0**	**0.8**	**0.9**	**1.3**	**1.7**	**2.3**	**3.3**	**3.7**	**3.5**	**2.6**	**2.4**	**3.1**	**2.9**	**1.4**	**1.4**	**0.7**	**1.2**	**0.9**	**1.1**	**0.8**			**0.7**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 5.2 mps

MAXIMUM WIND GUST = 23.5 mps DATE OF OCCURRENCE = 6/30 AT 1400 MAXIMUM DAILY MEAN = 8.2 mps DATE OF OCCURRENCE = 6/19

MINIMUM WIND GUST = 0.7 mps DATE OF OCCURRENCE = 6/2 AT 0300 MINUMUM DAILY MEAN = 2.4 mps DATE OF OCCURRENCE = 6/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.9	2.9	2.6	3.5	3.5	3.3	4.0	6.6	7.8	3.8	4.8	5.2	5.9	6.3	5.2	6.6	6.1	1.6	1.4	1.8	1.8	2.7	4.7	5.9	**4.2**	**7.8**	**1.4**
2	3.0	2.6	6.2	4.0	3.3	2.4	6.0	6.1	6.6	7.3	9.9	9.3	9.7	9.8	13.5	8.1	7.2	6.6	7.2	3.8	3.1	3.4	3.3	3.2	**6.1**	**13.5**	**2.4**
3	2.5	2.3	1.8	2.5	2.2	3.7	3.0	5.3	5.6	6.5	7.4	8.2	8.5	9.1	9.1	10.6	9.9	6.8	5.3	4.2	3.3	3.6	3.5	2.8	**5.3**	**10.6**	**1.8**
4	2.6	3.1	2.9	3.7	3.1	4.2	4.8	4.2	5.4	3.3	3.7	3.8	5.0	5.0	4.1	2.9	2.5	2.6	1.9	1.2	1.6	1.4	1.0	0.9	**3.1**	**5.4**	**0.9**
5	1.3	1.3	1.1	1.6	1.7	1.3	1.3	2.0	4.7	4.8	5.9	5.9	6.3	6.6	9.2	8.3	8.3	8.1	8.1	4.6	4.1	3.7	4.7	4.2	**4.6**	**9.2**	**1.1**
6	4.7	4.1	4.0	3.9	3.3	4.5	4.8	4.4	6.5	6.5	8.0	7.4	8.2	8.4	8.5	9.3	8.0	6.3	5.9	4.5	3.3	2.4	1.6	2.4	**5.4**	**9.3**	**1.6**
7	3.1	2.8	2.6	3.1	2.0	2.3	2.0	2.2	3.8	5.1	6.7	5.3	5.8	10.9	18.6	5.7	9.6	5.3	3.2	6.8	5.6	6.7	6.3	3.7	**5.4**	**18.6**	**2.0**
8	1.4	3.3	2.4	3.4	4.9	4.0	4.6	5.3	7.0	9.1	7.3	7.6	6.7	7.7	8.2	4.6	3.9	10.4	2.3	4.4	3.5	3.3	4.1	2.8	**5.1**	**10.4**	**1.4**
9	1.7	1.6	2.9	3.8	3.5	3.5	3.8	4.6	5.7	8.1	8.9	8.4	8.6	8.9	9.5	9.2	9.4	8.7	8.5	5.9	5.5	3.5	1.2	1.3	**5.7**	**9.5**	**1.2**
10	1.7	2.4	2.2	1.5	1.7	1.3	1.2	1.0	4.1	4.1	3.7	3.9	3.8	4.3	3.3	3.9	2.8	4.4	2.2	3.5	3.9	3.5	3.5	2.5	**2.9**	**4.4**	**1.0**
11	3.0	4.0	4.7	4.5	3.6	3.3	3.2	5.4	6.9	6.7	9.7	10.3	9.5	8.7	8.8	7.5	7.2	4.5	4.3	3.5	2.9	1.7	2.5	3.1	**5.4**	**10.3**	**1.7**
12	3.6	3.6	3.7	2.8	2.3	3.3	4.7	6.7	4.8	6.2	7.6	9.9	9.6	9.4	7.6	7.3	7.4	7.2	5.2	3.2	3.6	1.6	1.5	1.6	**5.2**	**9.9**	**1.5**
13	4.7	5.6	8.3	4.8	3.7	3.2	3.1	7.0	8.2	9.4	9.5	8.1	8.8	12.1	16.0	9.8	10.3	8.2	6.2	7.3	7.7	6.8	7.8	8.5	**7.7**	**16.0**	**3.1**
14	8.0	7.3	6.5	6.2	5.6	5.8	5.5	6.5	7.2	5.7	7.1	8.2	7.7	8.5	7.6	7.6	6.6	5.2	4.1	1.7	1.9	0.8	1.6	1.9	**5.6**	**8.5**	**0.8**
15	1.7	2.0	2.3	2.4	2.7	1.9	3.4	3.7	6.6	8.1	8.2	8.2	8.3	9.5	9.5	10.2	8.4	7.8	5.3	4.3	5.2	7.3	12.2	3.7	**6.0**	**12.2**	**1.7**
16	3.4	4.3	3.7	2.4	3.5	3.2	3.4	5.1	5.4	4.9	6.2	8.2	9.0	10.7	13.1	12.8	6.2	6.6	16.2	3.4	3.2	5.2	3.9	2.9	**6.1**	**16.2**	**2.4**
17	2.6	2.8	2.6	2.6	2.5	8.1	2.3	3.9	5.1	8.0	9.6	10.3	7.7	9.8	9.3	9.5	12.3	12.1	10.6	8.9	7.3	7.2	6.2	6.2	**7.0**	**12.3**	**2.3**
18	6.1	6.7	4.8	4.0	2.2	1.9	2.4	2.7	3.9	4.6	6.1	6.6	7.1	5.9	6.5	6.0	6.3	6.1	4.6	3.4	2.6	1.7	1.4	1.3	**4.4**	**7.1**	**1.3**
19	1.8	2.0	1.8	1.6	1.5	1.7	2.2	2.2	2.4	2.9	4.2	4.4	5.2	6.0	5.1	3.9	3.3	2.4	2.2	2.8	2.3	1.3	1.2	0.8	**2.7**	**6.0**	**0.8**
20	1.3	1.4	1.5	1.3	1.3	1.1	1.2	1.4	1.2	2.0	4.2	4.6	3.9	5.2	4.9	5.0	5.1	5.1	4.6	4.9	10.1	7.9	1.5	0.9	**3.4**	**10.1**	**0.9**
21	1.7	2.2	1.9	2.2	5.2	3.1	3.1	4.1	5.9	7.8	6.6	9.3	8.9	9.1	8.2	8.9	7.5	8.0	7.0	6.2	4.9	1.7	1.3	1.6	**5.3**	**9.3**	**1.3**
22	1.6	1.5	1.6	1.0	0.9	1.3	1.4	1.4	2.3	2.9	4.7	4.8	4.7	5.4	5.5	4.8	4.6	5.9	3.6	0.9	1.5	1.9	3.3	1.9	**2.9**	**5.9**	**0.9**
23	1.3	1.3	0.9	1.0	1.1	1.3	1.6	1.4	3.5	3.8	4.0	3.4	3.3	4.0	4.7	3.5	3.2	2.2	2.4	2.2	1.5	2.9	1.5	1.5	**2.4**	**4.7**	**0.9**
24	0.9	1.7	2.4	1.6	1.9	1.3	1.8	1.5	2.5	2.5	3.0	4.8	5.2	5.0	5.3	4.5	4.9	4.8	4.0	3.0	3.4	4.0	4.5	4.4	**3.3**	**5.3**	**0.9**
25	6.3	9.1	8.2	6.5	5.0	4.1	3.9	5.0	5.5	4.1	3.3	5.5	5.6	5.5	5.4	5.5	7.0	4.2	3.9	2.6	1.9	1.5	1.8	1.7	**4.7**	**9.1**	**1.5**
26	1.8	1.4	1.9	2.5	3.0	1.6	1.0	1.0	1.4	2.9	4.3	6.1	6.2	8.1	6.7	7.2	5.7	5.6	7.8	3.6	2.7	1.9	1.5	1.9	**3.7**	**8.1**	**1.0**
27	1.8	1.7	1.9	1.7	1.8	1.6	2.2	2.2	1.9	2.5	5.0	6.2	6.2	8.7	7.6	7.2	6.9	5.2	3.7	2.2	2.0	2.0	2.0	1.5	**3.6**	**8.7**	**1.5**
28	1.4	1.4	1.4	1.7	1.8	2.3	0.9	1.5	1.6	2.5	2.5	6.0	8.2	7.0	6.5	6.6	6.1	4.3	5.0	2.6	2.6	2.2	1.8	1.8	**3.3**	**8.2**	**0.9**
29	1.7	2.3	2.5	2.2	1.6	2.8	3.9	5.0	6.1	8.5	8.8	6.8	9.1	11.5	11.5	12.5	8.0	5.7	5.1	4.3	3.0	2.9	2.6	1.6	**5.4**	**12.5**	**1.6**
30	1.5	1.4	2.5	4.6	4.7	5.5	3.7	5.5	6.3	7.3	7.7	9.8	9.2	9.8	8.2	7.2	7.3	7.8	5.8	5.2	4.5	4.5	2.8	2.7	**5.6**	**9.8**	**1.4**
31	1.2	1.7	1.4	1.1	1.2	1.1	2.2	2.6	2.5	2.8	3.4	3.8	4.1	5.4	6.2	6.6	5.7	6.3	4.5	1.9	1.3	2.2	1.4	2.5	**3.1**	**6.6**	**1.1**
MEAN	**2.7**	**3.0**	**3.1**	**2.9**	**2.8**	**2.9**	**3.0**	**3.8**	**4.8**	**5.3**	**6.2**	**6.8**	**7.0**	**7.8**	**8.2**	**7.2**	**6.7**	**6.0**	**5.2**	**3.8**	**3.6**	**3.3**	**3.2**	**2.7**	**4.7**		
MAX	**8.0**	**9.1**	**8.3**	**6.5**	**5.6**	**8.1**	**6.0**	**7.0**	**8.2**	**9.4**	**9.9**	**10.3**	**9.7**	**12.1**	**18.6**	**12.8**	**12.3**	**12.1**	**16.2**	**8.9**	**10.1**	**7.9**	**12.2**	**8.5**		**18.6**	
MIN	**0.9**	**1.3**	**0.9**	**1.0**	**0.9**	**1.1**	**0.9**	**1.0**	**1.2**	**2.0**	**2.5**	**3.4**	**3.3**	**4.0**	**3.3**	**2.9**	**2.5**	**1.6**	**1.4**	**0.9**	**1.3**	**0.8**	**1.0**	**0.8**			**0.8**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 4.7 mps

MAXIMUM WIND GUST = 18.6 mps DATE OF OCCURRENCE = 7/7 AT 1500 MAXIMUM DAILY MEAN = 7.7 mps DATE OF OCCURRENCE = 7/13

MINIMUM WIND GUST = 0.8 mps DATE OF OCCURRENCE = 7/14 AT 2200 MINUMUM DAILY MEAN = 2.4 mps DATE OF OCCURRENCE = 7/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.3	1.4	1.4	1.4	1.1	1.7	1.8	3.6	4.4	4.5	6.1	9.0	8.6	9.7	9.0	9.2	7.7	1.5	1.8	2.2	2.0	2.0	1.9	1.6	**4.0**	**9.7**	**1.1**
2	1.8	2.0	2.3	1.9	2.5	1.7	1.0	4.4	5.5	5.2	7.0	5.7	5.3	5.5	5.7	4.6	4.5	2.8	2.5	2.5	1.2	0.9	1.4	2.2	**3.3**	**7.0**	**0.9**
3	1.7	1.0	0.7	0.9	1.4	1.3	1.7	5.0	4.3	5.9	7.1	6.0	7.1	6.9	6.2	7.4	5.2	4.7	5.5	4.7	3.4	3.1	3.5	2.9	**4.1**	**7.4**	**0.7**
4	3.2	3.3	1.8	2.8	2.4	1.8	2.2	2.7	3.1	4.0	6.8	5.4	4.6	6.2	4.1	3.3	13.0	10.6	5.0	3.4	3.7	2.4	2.5	2.5	**4.2**	**13.0**	**1.8**
5	1.7	1.7	1.0	1.5	2.3	1.6	1.0	1.5	1.5	3.3	4.2	4.9	6.1	5.3	6.5	6.2	7.0	4.3	3.4	1.8	1.4	1.9	1.1	1.0	**3.0**	**7.0**	**1.0**
6	1.0	1.3	1.2	1.2	1.7	1.1	1.7	1.2	2.8	4.0	6.9	8.8	9.4	7.9	7.1	5.5	4.8	4.1	2.6	1.6	1.1	1.4	1.4	1.3	**3.4**	**9.4**	**1.0**
7	1.4	1.3	1.8	1.2	1.2	0.9	1.9	1.3	2.2	3.3	4.3	4.9	8.1	5.9	6.1	5.0	5.6	4.8	4.6	2.7	2.3	1.9	2.0	1.3	**3.2**	**8.1**	**0.9**
8	1.8	1.9	1.9	1.7	2.6	2.5	3.1	3.0	4.7	5.4	5.0	7.2	5.6	5.2	8.2	5.3	6.0	5.5	2.0	2.5	1.6	1.1	2.2	1.2	**3.6**	**8.2**	**1.1**
9	1.7	0.9	1.2	1.9	0.8	1.0	1.4	1.5	2.3	4.4	5.8	7.8	10.0	8.9	7.8	7.3	8.2	6.5	12.0	8.3	3.7	4.6	7.9	8.7	**5.2**	**12.0**	**0.8**
10	6.7	4.5	5.0	4.1	4.8	4.7	5.3	7.2	6.6	11.3	9.3	8.4	21.4	8.7	6.5	5.2	5.6	5.3	4.5	3.5	4.3	5.7	5.9	7.0	**6.7**	**21.4**	**3.5**
11	6.5	6.1	5.4	6.0	8.0	7.2	7.7	7.8	7.9	7.1	8.6	12.1	7.9	4.4	13.8	5.6	5.7	5.0	13.4	13.0	7.9	2.5	4.7	4.8	**7.5**	**13.8**	**2.5**
12	4.5	4.3	4.7	4.9	5.1	5.2	5.8	8.6	10.9	10.9	8.7	8.0	8.5	8.7	10.1	9.3	9.8	23.0	20.3	26.8	15.6	4.8	5.0	5.7	**9.6**	**26.8**	**4.3**
13	4.4	4.5	4.3	1.8	1.8	2.5	4.3	6.2	6.7	7.4	6.6	8.1	5.8	8.0	7.7	7.4	6.1	8.0	19.4	4.3	2.8	4.0	3.5	3.6	**5.8**	**19.4**	**1.8**
14	4.8	5.1	5.6	4.0	3.0	2.5	1.9	2.0	3.1	4.4	4.5	5.4	6.1	6.6	6.7	7.1	7.5	6.2	4.7	6.0	5.1	6.5	5.5	4.2	**4.9**	**7.5**	**1.9**
15	4.3	3.3	3.9	3.4	4.2	4.1	4.1	4.3	4.5	4.9	4.6	5.4	5.7	5.2	5.3	4.9	4.3	4.4	4.8	5.0	4.9	4.9	4.2	3.8	**4.5**	**5.7**	**3.3**
16	4.6	4.8	4.2	4.3	4.9	5.0	4.9	4.6	4.5	3.6	4.1	4.1	4.5	4.3	4.4	3.1	4.3	3.8	3.9	3.3	3.2	3.1	3.8	3.0	**4.1**	**5.0**	**3.0**
17	1.4	1.7	1.8	1.2	3.3	2.5	0.7	1.2	3.2	4.7	6.1	3.7	2.4	3.3	5.4	5.4	6.6	7.2	5.9	3.4	3.6	4.3	4.5	3.4	**3.6**	**7.2**	**0.7**
18	3.4	3.4	3.9	6.0	7.2	7.5	7.8	10.1	9.7	8.2	5.8	6.0	4.2	5.3	---	---	7.2	6.3	5.1	4.8	2.6	3.5	3.3	2.4	**5.6**	**10.1**	**2.4**
19	2.0	2.2	3.2	2.6	2.6	3.1	3.0	2.2	3.1	3.6	2.4	2.5	3.8	3.6	2.9	2.0	2.2	2.7	3.1	2.3	1.3	1.1	1.3	1.5	**2.5**	**3.8**	**1.1**
20	0.9	1.2	2.2	3.7	4.3	3.9	3.6	4.2	4.0	3.4	4.4	6.2	5.6	5.2	5.5	7.0	4.3	3.4	2.7	2.5	1.8	1.5	1.1	1.7	**3.5**	**7.0**	**0.9**
21	1.6	1.1	1.6	1.8	1.2	1.5	1.5	1.2	1.1	1.9	2.5	3.3	5.1	5.5	5.0	3.4	2.3	1.9	1.1	1.3	1.4	1.6	1.9	2.3	**2.2**	**5.5**	**1.1**
22	1.3	2.0	1.5	1.5	1.9	1.2	0.9	1.6	2.3	4.9	6.2	5.4	5.0	5.1	4.7	4.2	4.6	4.6	2.0	1.8	1.8	1.8	1.5	1.5	**2.9**	**6.2**	**0.9**
23	1.4	2.0	2.3	2.0	2.5	2.6	2.3	2.8	3.7	6.9	6.8	6.6	6.7	8.1	11.0	10.3	10.6	9.9	4.8	2.8	2.0	1.6	1.8	1.6	**4.7**	**11.0**	**1.4**
24	1.4	2.2	2.2	2.4	1.4	1.0	1.1	2.7	2.6	3.5	4.1	4.9	5.1	5.4	6.0	5.4	5.6	4.3	2.0	1.4	1.3	1.6	1.6	2.3	**3.0**	**6.0**	**1.0**
25	1.4	1.9	1.0	1.1	1.7	1.0	0.9	0.9	2.4	3.9	4.6	4.7	4.5	5.5	6.5	16.7	9.5	5.9	3.5	2.5	3.6	2.0	3.4	4.6	**3.9**	**16.7**	**0.9**
26	3.6	2.9	1.5	1.3	1.3	1.6	2.0	3.2	1.8	2.8	3.0	3.8	3.6	3.4	2.9	4.1	3.8	2.9	2.9	1.0	4.3	4.4	2.4	2.7	**2.8**	**4.4**	**1.0**
27	2.3	1.6	1.7	2.4	0.8	1.5	1.5	2.2	2.8	3.1	3.8	3.0	4.6	5.5	6.1	6.8	5.8	4.8	2.8	1.6	1.5	1.9	5.0	1.3	**3.1**	**6.8**	**0.8**
28	2.7	1.7	1.1	2.6	1.9	1.6	2.2	1.8	2.4	4.8	5.2	5.1	7.3	6.2	6.1	6.2	8.2	3.2	1.6	2.4	1.9	1.6	1.2	1.3	**3.4**	**8.2**	**1.1**
29	1.8	1.6	1.3	0.8	1.2	1.4	1.3	1.6	3.6	4.6	5.1	8.8	4.9	5.8	19.3	4.6	2.5	2.7	4.1	2.3	3.1	3.4	5.6	5.6	**4.0**	**19.3**	**0.8**
30	5.2	4.7	6.0	5.6	3.5	3.3	3.0	4.4	6.2	6.5	5.7	5.7	5.9	6.8	6.0	5.0	13.0	3.3	1.9	1.5	1.4	2.0	4.8	2.0	**4.7**	**13.0**	**1.4**
31	1.9	3.0	2.0	1.4	0.8	1.7	2.5	1.5	1.3	1.0	1.6	6.5	3.2	1.8	4.0	3.8	2.9	2.8	3.0	4.0	3.9	4.0	2.6	2.8	**2.7**	**6.5**	**0.8**
MEAN	**2.7**	**2.6**	**2.6**	**2.6**	**2.7**	**2.6**	**2.7**	**3.4**	**4.0**	**4.9**	**5.4**	**6.0**	**6.3**	**5.9**	**6.9**	**6.0**	**6.3**	**5.4**	**5.1**	**4.1**	**3.2**	**2.8**	**3.2**	**3.0**	**4.2**		
MAX	**6.7**	**6.1**	**6.0**	**6.0**	**8.0**	**7.5**	**7.8**	**10.1**	**10.9**	**11.3**	**9.3**	**12.1**	**21.4**	**9.7**	**19.3**	**16.7**	**13.0**	**23.0**	**20.3**	**26.8**	**15.6**	**6.5**	**7.9**	**8.7**		**26.8**	
MIN	**0.9**	**0.9**	**0.7**	**0.8**	**0.8**	**0.9**	**0.7**	**0.9**	**1.1**	**1.0**	**1.6**	**2.5**	**2.4**	**1.8**	**2.9**	**2.0**	**2.2**	**1.5**	**1.1**	**1.0**	**1.1**	**0.9**	**1.1**	**1.0**			**0.7**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 4.2 mps

MAXIMUM WIND GUST = 26.8 mps DATE OF OCCURRENCE = 8/12 AT 2000 MAXIMUM DAILY MEAN = 9.6 mps DATE OF OCCURRENCE = 8/12

MINIMUM WIND GUST = 0.7 mps DATE OF OCCURRENCE = 8/3 AT 0300 MINUMUM DAILY MEAN = 2.2 mps DATE OF OCCURRENCE = 8/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	3.0	3.6	5.0	6.9	7.7	9.0	9.9	10.3	9.2	7.0	7.6	8.9	9.4	8.2	8.7	7.6	7.6	8.0	3.3	3.0	4.9	5.5	5.3	3.8	**6.8**	**10.3**	**3.0**
2	2.4	1.3	1.6	1.1	1.4	1.3	1.2	1.8	4.8	5.4	7.2	7.4	6.6	7.4	7.4	7.6	7.7	6.9	4.3	5.2	4.4	1.9	1.6	1.9	**4.2**	**7.7**	**1.1**
3	2.3	1.7	2.0	1.4	1.3	1.4	0.9	2.2	3.3	4.1	5.7	4.9	4.4	5.0	5.8	4.1	3.9	4.7	3.6	2.5	1.8	1.5	1.2	1.0	**3.0**	**5.8**	**0.9**
4	1.9	1.2	2.2	0.8	2.0	1.5	0.6	1.4	4.0	2.7	3.6	3.9	4.9	6.3	5.2	5.4	4.9	2.7	4.0	2.6	3.1	2.2	3.3	7.9	**3.3**	**7.9**	**0.6**
5	4.7	7.4	4.9	4.5	7.0	6.8	7.2	5.6	5.5	5.4	5.3	5.3	5.6	5.7	5.6	6.3	5.7	5.6	3.2	2.9	1.8	2.2	2.2	2.4	**5.0**	**7.4**	**1.8**
6	2.9	2.4	3.0	3.2	3.9	4.6	4.7	5.9	5.9	9.3	8.5	11.1	11.2	10.0	9.0	9.8	6.6	6.6	3.3	1.1	0.9	1.0	1.4	1.7	**5.3**	**11.2**	**0.9**
7	1.4	1.5	1.4	1.7	1.2	1.3	1.7	4.3	5.2	7.4	6.7	7.9	9.4	9.2	11.3	9.5	9.4	8.3	5.1	4.6	6.7	5.8	3.0	4.5	**5.4**	**11.3**	**1.2**
8	5.8	5.9	5.7	4.0	4.6	5.6	4.8	7.1	7.4	9.2	6.9	5.5	6.2	6.7	8.6	8.2	6.1	5.5	3.8	3.3	2.9	3.0	2.9	3.0	**5.5**	**9.2**	**2.9**
9	3.5	3.7	2.4	2.2	2.2	2.8	3.6	3.1	3.7	4.6	4.8	6.7	9.2	11.2	11.1	11.0	8.5	7.2	6.0	6.7	4.6	4.2	2.2	2.5	**5.3**	**11.2**	**2.2**
10	2.6	2.6	2.3	2.2	3.1	2.5	1.9	2.3	3.7	5.0	6.5	6.9	7.9	7.0	7.8	8.3	4.6	3.1	1.7	1.7	1.6	1.5	1.3	1.3	**3.7**	**8.3**	**1.3**
11	1.8	1.9	1.5	1.5	2.4	2.0	2.2	2.6	4.2	7.0	8.5	8.3	9.2	8.3	9.6	9.2	8.9	6.2	4.5	4.2	4.7	7.4	5.8	5.1	**5.3**	**9.6**	**1.5**
12	5.8	6.7	6.9	7.0	6.9	7.6	7.9	9.6	10.2	9.6	12.2	12.0	12.3	12.3	10.8	12.3	10.1	9.0	8.5	6.8	7.3	8.0	8.1	9.3	**9.0**	**12.3**	**5.8**
13	8.7	7.7	6.6	6.5	6.8	5.6	5.4	6.9	8.0	8.7	7.6	5.7	6.2	8.3	9.1	7.0	7.9	6.2	2.9	2.4	2.9	4.7	4.7	4.2	**6.3**	**9.1**	**2.4**
14	3.6	3.2	2.7	2.7	3.2	4.2	4.2	4.5	5.7	5.9	6.9	7.6	8.3	8.9	9.8	7.1	6.6	7.3	5.1	5.4	5.2	5.2	5.7	5.4	**5.6**	**9.8**	**2.7**
15	5.2	4.4	4.3	4.2	4.1	3.6	4.1	6.8	7.9	6.8	6.9	7.6	8.7	7.5	8.1	7.7	6.9	6.2	6.2	4.5	3.5	4.0	2.5	2.6	**5.6**	**8.7**	**2.5**
16	2.0	2.7	2.5	2.6	2.0	2.0	2.6	3.6	3.7	4.3	5.0	5.6	5.6	5.2	5.9	4.4	4.5	4.2	4.2	5.1	4.4	4.7	5.0	4.2	**4.0**	**5.9**	**2.0**
17	2.8	3.4	3.4	2.2	3.6	2.7	1.7	2.8	6.7	6.0	4.9	4.4	4.5	3.7	5.1	6.2	4.3	3.9	2.6	1.1	1.2	0.9	1.2	1.6	**3.4**	**6.7**	**0.9**
18	1.3	1.0	1.1	1.4	1.6	1.9	2.2	1.2	3.7	3.8	4.2	5.0	3.8	5.0	6.1	4.7	3.3	2.7	3.0	3.9	5.1	2.6	2.3	2.4	**3.1**	**6.1**	**1.0**
19	2.0	2.4	2.2	1.8	1.8	2.3	1.9	1.8	2.8	3.8	4.1	6.5	5.6	4.1	4.1	4.2	4.3	3.4	4.4	4.4	3.5	0.8	1.9	2.5	**3.2**	**6.5**	**0.8**
20	1.5	2.2	3.1	3.9	2.8	1.8	1.5	3.6	4.1	4.8	5.1	7.1	6.3	6.8	5.8	5.8	6.3	8.1	8.1	6.2	6.3	7.2	8.6	8.7	**5.2**	**8.7**	**1.5**
21	6.9	6.0	6.8	5.5	5.0	5.0	5.4	5.5	6.3	6.0	7.1	5.3	5.0	3.1	3.9	3.1	1.5	2.7	3.4	6.3	6.5	5.5	4.7	4.7	**5.1**	**7.1**	**1.5**
22	4.6	5.0	5.1	5.0	7.5	6.8	6.2	7.5	7.3	8.8	8.3	8.0	9.5	10.4	10.0	14.4	10.4	16.0	13.2	10.6	9.4	7.1	8.0	6.9	**8.6**	**16.0**	**4.6**
23	6.3	6.6	9.2	11.1	8.3	8.5	7.8	9.0	9.3	9.2	11.8	12.6	17.3	15.0	11.2	9.9	10.4	9.8	7.7	9.0	6.2	8.6	6.1	6.7	**9.5**	**17.3**	**6.1**
24	5.6	5.7	6.1	5.4	10.6	6.2	5.4	6.6	8.7	10.0	12.4	11.1	13.6	10.9	9.8	8.8	7.8	7.2	3.1	2.3	1.9	2.0	1.5	1.9	**6.9**	**13.6**	**1.5**
25	1.7	2.5	1.7	2.4	2.6	2.0	2.8	4.5	5.9	6.9	7.9	8.7	8.8	9.3	8.6	9.7	7.4	8.8	6.6	4.2	3.0	3.3	2.5	1.8	**5.1**	**9.7**	**1.7**
26	2.0	2.7	3.1	2.0	2.7	3.3	3.1	4.1	7.3	7.7	8.1	10.1	11.5	11.8	11.4	12.1	10.2	7.6	5.1	4.7	5.7	5.9	6.6	6.6	**6.5**	**12.1**	**2.0**
27	6.5	5.7	4.3	4.3	4.7	4.8	5.7	7.1	8.8	8.9	11.2	11.0	12.7	11.9	12.5	12.5	12.3	9.6	8.1	6.9	7.9	10.4	9.4	7.4	**8.5**	**12.7**	**4.3**
28	7.6	7.6	9.0	12.2	11.3	7.6	5.8	6.5	7.5	5.6	5.8	4.2	5.5	4.8	6.1	5.7	5.9	4.4	4.4	3.4	3.2	2.5	1.3	1.6	**5.8**	**12.2**	**1.3**
29	1.3	1.6	1.2	1.3	1.6	1.6	0.8	1.3	2.2	3.7	5.6	4.4	4.5	4.4	4.2	4.3	4.4	3.4	1.7	1.0	1.2	1.2	1.4	1.8	**2.5**	**5.6**	**0.8**
30	1.2	1.3	1.3	1.4	1.6	1.3	1.0	1.3	2.8	3.9	5.2	6.5	6.1	6.3	5.5	6.7	5.1	3.8	4.5	1.1	1.0	1.0	0.9	0.7	**3.0**	**6.7**	**0.7**
MEAN	**3.6**	**3.7**	**3.8**	**3.7**	**4.2**	**3.9**	**3.8**	**4.7**	**5.9**	**6.4**	**7.0**	**7.3**	**8.0**	**7.8**	**7.9**	**7.8**	**6.8**	**6.3**	**4.9**	**4.2**	**4.1**	**4.1**	**3.8**	**3.9**	**5.3**		
MAX	**8.7**	**7.7**	**9.2**	**12.2**	**11.3**	**9.0**	**9.9**	**10.3**	**10.2**	**10.0**	**12.4**	**12.6**	**17.3**	**15.0**	**12.5**	**14.4**	**12.3**	**16.0**	**13.2**	**10.6**	**9.4**	**10.4**	**9.4**	**9.3**		**17.3**	
MIN	**1.2**	**1.0**	**1.1**	**0.8**	**1.2**	**1.3**	**0.6**	**1.2**	**2.2**	**2.7**	**3.6**	**3.9**	**3.8**	**3.1**	**3.9**	**3.1**	**1.5**	**2.7**	**1.7**	**1.0**	**0.9**	**0.8**	**0.9**	**0.7**			**0.6**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 5.3 mps

MAXIMUM WIND GUST = 17.3 mps DATE OF OCCURRENCE = 9/23 AT 1300 MAXIMUM DAILY MEAN = 9.5 mps DATE OF OCCURRENCE = 9/23

MINIMUM WIND GUST = 0.6 mps DATE OF OCCURRENCE = 9/4 AT 0700 MINUMUM DAILY MEAN = 2.5 mps DATE OF OCCURRENCE = 9/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.8	0.6	0.8	1.0	1.5	1.2	1.6	1.0	1.0	3.1	4.9	5.7	3.4	5.9	3.7	3.6	2.5	1.6	0.8	1.6	1.4	1.4	1.8	1.2	**2.2**	**5.9**	**0.6**
2	1.3	1.2	1.1	1.2	1.0	0.7	1.3	1.0	1.5	2.5	3.7	4.2	4.5	4.1	4.7	4.9	5.1	3.7	3.1	2.7	1.4	2.0	1.5	2.4	**2.5**	**5.1**	**0.7**
3	2.4	2.9	3.2	3.6	2.9	4.6	4.4	5.1	6.8	7.4	11.0	9.3	9.3	7.5	6.3	6.8	6.0	4.5	3.7	3.2	3.5	1.5	3.9	5.4	**5.2**	**11.0**	**1.5**
4	4.5	4.4	4.8	4.8	3.0	3.3	3.5	3.5	3.9	5.4	6.5	7.6	9.7	5.7	7.6	6.1	3.3	4.9	3.3	1.3	1.5	1.5	1.4	1.3	**4.3**	**9.7**	**1.3**
5	1.2	1.0	1.3	1.0	1.2	1.5	1.3	1.4	1.1	2.0	3.5	5.4	4.6	5.2	5.1	4.1	4.4	4.2	3.1	3.0	2.3	2.2	2.9	2.7	**2.7**	**5.4**	**1.0**
6	2.7	2.6	2.7	3.0	3.8	3.9	5.4	4.7	5.0	4.9	5.1	4.6	4.0	5.6	3.8	7.9	7.0	4.7	4.5	5.4	5.3	5.0	5.8	4.7	**4.7**	**7.9**	**2.6**
7	4.7	4.3	4.4	4.6	4.4	4.0	4.3	3.9	3.6	5.6	6.0	6.6	5.2	5.3	5.3	3.5	2.4	2.7	3.2	3.4	4.1	4.7	5.2	5.3	**4.4**	**6.6**	**2.4**
8	4.6	4.4	4.0	3.9	1.1	3.1	4.3	2.6	1.5	3.3	4.4	5.0	4.4	4.6	5.7	5.2	1.4	0.8	2.5	1.5	4.1	5.0	5.2	6.5	**3.7**	**6.5**	**0.8**
9	5.5	2.5	3.4	3.5	4.0	4.4	4.5	3.4	4.5	4.7	4.9	4.3	7.6	7.7	8.2	8.4	6.7	6.6	6.8	5.4	5.9	5.1	4.2	4.3	**5.3**	**8.4**	**2.5**
10	3.8	4.4	4.0	3.8	3.9	4.6	3.7	3.8	5.7	5.3	6.9	7.3	5.6	6.9	6.3	6.1	5.0	4.3	5.8	6.6	7.3	5.2	4.9	4.4	**5.2**	**7.3**	**3.7**
11	3.4	5.2	4.4	3.9	2.4	2.8	3.5	4.5	5.5	4.5	4.2	4.1	4.6	4.7	6.8	6.9	6.8	6.0	7.7	7.5	7.5	7.0	7.5	6.3	**5.3**	**7.7**	**2.4**
12	6.6	5.3	4.3	4.4	4.4	4.8	4.3	3.9	3.7	7.4	6.6	6.1	5.8	8.4	8.3	6.0	7.0	4.3	2.4	3.6	4.6	3.4	2.3	3.1	**5.0**	**8.4**	**2.3**
13	3.7	2.5	1.9	1.7	1.5	1.8	1.6	2.6	2.6	3.2	5.8	5.6	5.3	7.7	7.2	6.2	5.5	3.2	1.3	1.8	1.9	1.9	1.7	1.4	**3.3**	**7.7**	**1.3**
14	1.7	1.1	1.0	0.9	0.9	1.2	1.5	1.8	1.5	3.1	5.8	4.8	4.3	3.7	4.2	4.6	4.6	3.6	3.1	3.8	2.6	3.2	3.3	3.8	**2.9**	**5.8**	**0.9**
15	3.8	3.4	2.5	2.2	1.5	1.0	1.9	3.1	3.1	2.9	6.2	6.3	7.5	9.9	10.3	7.8	5.0	3.4	2.8	5.2	4.8	4.4	4.7	4.6	**4.5**	**10.3**	**1.0**
16	5.0	5.0	4.6	5.5	9.3	13.0	9.9	6.5	5.7	11.5	12.1	13.3	12.3	10.1	8.1	8.7	8.0	6.6	5.8	8.2	9.6	10.0	8.3	9.3	**8.6**	**13.3**	**4.6**
17	6.9	6.5	6.3	7.2	7.1	8.0	5.6	6.9	9.5	10.9	12.8	16.6	13.5	12.8	11.6	10.8	7.2	7.3	2.9	3.0	4.1	4.1	4.6	5.9	**8.0**	**16.6**	**2.9**
18	5.4	5.2	5.9	6.1	5.5	4.8	4.2	4.1	7.4	7.7	10.3	9.7	11.4	11.6	12.2	11.8	10.8	5.8	3.3	1.9	2.0	2.2	1.8	2.2	**6.4**	**12.2**	**1.8**
19	2.5	1.5	1.9	1.6	1.7	2.4	2.7	3.0	5.2	5.6	8.4	8.4	11.0	9.9	9.8	9.0	9.6	4.8	4.0	3.7	3.1	2.6	2.6	2.7	**4.9**	**11.0**	**1.5**
20	3.1	2.6	2.5	2.5	2.4	2.4	2.4	4.0	3.7	6.1	9.4	10.0	8.2	9.2	8.5	8.6	8.3	4.5	4.4	3.6	2.8	2.4	3.7	3.8	**4.9**	**10.0**	**2.4**
21	3.6	3.6	2.9	4.8	4.3	4.4	5.0	5.9	7.7	9.0	11.4	12.0	12.3	10.6	10.3	7.0	6.9	6.2	17.1	11.7	11.9	11.5	9.3	4.2	**8.1**	**17.1**	**2.9**
22	5.4	5.9	5.8	6.0	6.0	5.1	4.2	4.0	4.8	5.6	5.0	4.9	4.5	3.5	3.0	4.6	2.3	2.6	2.9	2.7	2.6	3.0	4.5	2.3	**4.2**	**6.0**	**2.3**
23	1.8	2.9	2.9	3.6	4.6	4.3	2.7	2.8	2.7	2.4	2.9	3.9	4.3	4.9	5.0	3.7	4.3	2.6	3.0	2.5	1.8	1.9	2.6	2.8	**3.2**	**5.0**	**1.8**
24	3.0	3.1	3.8	3.2	3.5	2.7	3.4	4.4	4.2	4.0	2.9	3.3	4.4	3.3	3.0	4.3	4.6	4.4	5.8	4.9	7.3	7.2	4.5	4.3	**4.1**	**7.3**	**2.7**
25	6.1	6.3	6.1	7.3	8.5	7.4	6.8	9.1	9.9	11.2	10.6	9.3	9.3	7.5	8.8	11.1	10.0	8.1	4.8	3.4	2.2	2.4	1.9	2.0	**7.1**	**11.2**	**1.9**
26	2.7	4.7	10.8	10.7	11.8	11.8	8.9	9.9	11.5	11.1	11.8	11.5	15.3	14.5	14.5	11.1	9.4	11.2	10.4	10.3	9.5	8.0	7.6	5.6	**10.2**	**15.3**	**2.7**
27	6.8	5.9	4.7	4.8	4.6	3.4	2.3	2.2	2.8	3.8	4.2	4.6	5.3	3.7	4.2	3.5	2.5	2.4	2.8	1.8	1.3	1.6	1.5	2.6	**3.5**	**6.8**	**1.3**
28	3.5	4.5	4.8	4.9	5.0	6.6	6.8	5.5	6.0	6.2	5.6	6.6	8.7	7.8	9.4	9.9	12.2	11.4	10.4	9.5	7.8	4.7	3.7	3.7	**6.9**	**12.2**	**3.5**
29	4.3	6.9	7.7	6.7	7.0	9.0	8.0	8.5	8.0	8.7	11.4	10.2	9.0	11.3	11.0	9.1	7.0	5.2	6.0	3.8	4.2	4.3	4.0	4.3	**7.3**	**11.4**	**3.8**
30	4.8	3.3	3.7	3.6	3.5	3.8	4.0	4.6	2.5	1.4	3.4	2.9	3.4	2.8	4.0	3.5	2.8	2.3	1.8	1.7	1.0	1.5	1.2	1.8	**2.9**	**4.8**	**1.0**
31	3.2	5.4	6.1	8.6	7.0	8.3	8.6	6.7	7.3	8.5	8.5	9.1	8.6	11.9	11.0	12.3	11.9	12.9	6.7	6.7	8.2	9.3	7.3	10.0	**8.5**	**12.9**	**3.2**
MEAN	**3.8**	**3.8**	**4.0**	**4.2**	**4.2**	**4.5**	**4.3**	**4.3**	**4.8**	**5.8**	**7.0**	**7.2**	**7.3**	**7.4**	**7.4**	**7.0**	**6.1**	**5.1**	**4.7**	**4.4**	**4.4**	**4.2**	**4.0**	**4.0**	**5.2**		
MAX	**6.9**	**6.9**	**10.8**	**10.7**	**11.8**	**13.0**	**9.9**	**9.9**	**11.5**	**11.5**	**12.8**	**16.6**	**15.3**	**14.5**	**14.5**	**12.3**	**12.2**	**12.9**	**17.1**	**11.7**	**11.9**	**11.5**	**9.3**	**10.0**		**17.1**	
MIN	**0.8**	**0.6**	**0.8**	**0.9**	**0.9**	**0.7**	**1.3**	**1.0**	**1.0**	**1.4**	**2.9**	**2.9**	**3.4**	**2.8**	**3.0**	**3.5**	**1.4**	**0.8**	**0.8**	**1.3**	**1.0**	**1.4**	**1.2**	**1.2**			**0.6**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 5.2 mps

MAXIMUM WIND GUST = 17.1 mps DATE OF OCCURRENCE = 10/21 AT 1900 MAXIMUM DAILY MEAN = 10.2 mps DATE OF OCCURRENCE = 10/26

MINIMUM WIND GUST = 0.6 mps DATE OF OCCURRENCE = 10/1 AT 0200 MINUMUM DAILY MEAN = 2.2 mps DATE OF OCCURRENCE = 10/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	11.3	13.5	7.8	4.5	4.0	4.7	4.1	4.7	6.8	8.8	10.9	9.4	8.8	9.4	8.4	8.7	7.0	3.8	3.8	2.9	2.6	3.1	4.2	2.9	**6.5**	**13.5**	**2.6**
2	5.1	7.5	2.3	2.8	3.7	3.7	4.7	3.7	6.0	6.2	8.4	10.1	11.0	10.2	9.2	10.2	8.1	6.0	4.0	2.9	3.2	2.9	2.7	3.5	**5.8**	**11.0**	**2.3**
3	5.3	4.6	3.6	4.2	4.3	3.9	3.0	3.0	3.3	6.2	7.0	8.4	6.8	6.5	6.8	5.3	4.7	2.7	2.4	1.2	1.0	1.3	1.1	1.2	**4.1**	**8.4**	**1.0**
4	1.6	1.5	1.2	0.9	2.2	0.8	0.7	0.8	0.9	1.1	1.7	2.7	2.6	4.8	3.0	2.0	5.1	3.3	2.4	1.3	4.0	1.9	2.5	2.0	**2.1**	**5.1**	**0.7**
5	1.4	1.9	1.5	1.5	1.3	1.3	1.1	1.4	1.3	1.3	3.8	4.3	5.3	4.1	3.9	3.3	3.2	4.0	4.1	1.1	1.3	1.3	0.8	1.3	**2.3**	**5.3**	**0.8**
6	1.1	0.9	1.1	1.3	1.4	1.9	0.9	1.1	1.0	1.1	3.6	4.6	4.2	3.6	4.6	4.1	2.6	3.4	1.2	1.4	1.3	0.9	1.4	1.3	**2.1**	**4.6**	**0.9**
7	1.5	1.1	0.8	1.0	0.5	1.0	1.0	0.9	0.9	2.2	3.5	5.0	5.6	6.2	5.3	4.3	4.4	2.5	1.8	2.0	1.8	1.8	1.6	2.0	**2.5**	**6.2**	**0.5**
8	2.2	1.6	1.8	1.3	1.7	1.7	2.4	2.2	2.6	3.4	4.2	6.6	6.8	7.3	6.3	6.1	5.3	4.0	4.0	4.2	5.9	3.7	4.1	3.5	**3.9**	**7.3**	**1.3**
9	3.3	3.7	5.6	5.7	6.0	5.6	4.7	3.7	4.4	5.4	5.5	6.0	7.0	9.2	8.2	9.0	5.2	2.9	1.8	1.6	2.2	2.7	3.3	4.5	**4.9**	**9.2**	**1.6**
10	4.8	5.3	3.7	1.8	1.6	3.3	3.5	1.2	3.7	6.1	5.1	4.4	---	---	3.3	3.0	4.2	4.3	3.5	3.0	1.8	4.3	4.2	5.6	**3.7**	**6.1**	**1.2**
11	4.9	4.9	5.6	4.4	4.7	4.9	5.2	4.0	4.0	3.9	6.0	7.0	10.8	8.3	5.9	3.6	4.2	7.8	9.1	11.1	13.8	15.1	20.4	6.1	**7.3**	**20.4**	**3.6**
12	5.5	14.3	9.4	9.9	6.7	3.6	3.7	3.7	4.9	9.1	10.0	10.3	14.2	13.9	16.2	16.5	8.1	8.9	7.8	4.3	4.4	5.4	4.8	10.1	**8.6**	**16.5**	**3.6**
13	11.5	10.6	10.4	8.6	13.5	8.4	8.9	6.2	10.2	11.6	13.6	10.6	10.2	11.8	11.4	10.8	10.4	10.0	11.2	10.0	8.9	9.3	9.0	8.8	**10.2**	**13.6**	**6.2**
14	8.4	7.3	7.1	6.2	7.7	8.0	7.6	6.3	7.5	7.8	11.1	11.4	7.4	8.6	5.3	5.9	6.2	8.7	9.3	10.4	7.9	9.0	9.8	10.7	**8.1**	**11.4**	**5.3**
15	11.0	13.5	11.7	12.5	12.4	11.3	11.5	10.8	10.9	12.0	13.4	12.2	12.2	12.6	10.2	11.7	7.0	4.6	3.4	4.0	4.3	5.2	4.1	4.3	**9.4**	**13.5**	**3.4**
16	2.9	3.3	3.5	3.7	2.8	3.8	3.3	2.0	3.6	3.1	1.7	2.5	5.1	3.6	3.4	2.7	3.5	4.7	5.2	4.9	5.2	4.2	4.9	5.5	**3.7**	**5.5**	**1.7**
17	5.3	4.4	3.6	3.3	2.5	2.9	4.9	5.0	6.8	11.8	14.1	13.4	13.5	12.8	12.5	12.3	8.9	6.7	6.6	3.1	2.7	6.6	8.1	9.1	**7.5**	**14.1**	**2.5**
18	11.4	10.8	10.6	10.9	11.5	16.0	11.3	9.6	11.4	6.9	8.6	7.5	10.0	10.1	9.5	9.6	11.2	8.7	11.1	10.3	8.0	9.3	11.7	11.4	**10.3**	**16.0**	**6.9**
19	12.6	13.7	13.2	11.3	12.3	10.1	9.3	7.9	8.7	10.6	8.5	9.1	8.4	7.8	7.4	4.4	5.2	3.7	2.9	3.5	1.7	1.8	1.2	2.9	**7.4**	**13.7**	**1.2**
20	2.0	2.0	2.5	3.0	5.4	4.0	4.0	4.2	4.6	5.9	6.0	5.4	8.0	9.0	9.3	9.0	5.1	4.8	3.6	5.4	3.2	2.8	2.2	1.7	**4.7**	**9.3**	**1.7**
21	1.4	1.0	1.3	1.2	1.8	2.2	2.8	3.4	3.4	3.2	7.8	6.2	4.1	4.8	4.2	7.8	6.0	6.3	7.7	9.3	8.7	9.5	9.5	6.7	**5.0**	**9.5**	**1.0**
22	6.7	8.6	8.5	7.3	11.3	12.5	10.2	9.3	7.8	9.1	9.6	10.0	9.0	8.8	10.1	7.8	6.8	4.2	3.4	3.9	5.9	4.3	3.3	4.2	**7.6**	**12.5**	**3.3**
23	5.2	5.5	4.5	4.7	3.8	4.2	4.2	3.9	6.3	8.4	8.4	7.8	8.0	8.8	9.1	6.6	5.4	2.0	1.5	1.4	1.7	1.7	1.5	1.9	**4.9**	**9.1**	**1.4**
24	1.5	2.3	1.7	2.3	1.7	1.5	2.9	3.1	4.8	5.3	5.1	5.8	6.2	6.0	6.7	5.7	4.1	4.6	3.8	5.2	4.1	3.7	4.6	5.3	**4.1**	**6.7**	**1.5**
25	4.1	5.7	7.2	7.2	7.6	8.1	6.9	6.6	7.2	9.8	9.5	10.6	11.3	8.3	6.0	7.4	7.7	7.4	8.0	7.8	9.4	8.2	8.8	12.6	**8.0**	**12.6**	**4.1**
26	14.5	12.3	12.5	12.9	13.6	18.3	16.3	12.9	14.1	16.2	14.6	12.9	14.4	15.4	10.9	11.5	12.2	11.7	11.0	9.8	10.2	9.0	8.4	9.2	**12.7**	**18.3**	**8.4**
27	7.1	11.3	7.8	8.1	6.9	6.8	5.2	4.9	5.4	6.2	7.1	5.9	4.9	7.0	7.3	6.7	4.6	3.4	6.6	5.9	3.9	6.5	3.8	4.0	**6.1**	**11.3**	**3.4**
28	4.0	4.2	5.0	5.7	8.8	11.9	10.9	9.6	10.0	10.1	10.2	8.7	10.7	11.2	11.4	11.0	12.5	12.6	15.6	12.0	8.5	8.5	8.8	6.6	**9.5**	**15.6**	**4.0**
29	8.2	10.3	8.6	9.0	8.1	7.6	7.8	8.4	7.3	9.4	8.6	9.2	8.3	8.4	7.7	6.9	5.5	3.7	2.4	1.8	3.4	3.0	3.6	3.3	**6.7**	**10.3**	**1.8**
30	14.2	4.1	4.6	5.7	6.5	4.9	5.2	4.7	6.5	8.3	10.9	12.8	11.4	9.8	12.8	11.9	11.1	9.1	11.8	8.0	6.3	6.0	6.7	5.7	**8.3**	**14.2**	**4.1**
MEAN	**6.0**	**6.4**	**5.6**	**5.4**	**5.9**	**6.0**	**5.6**	**5.0**	**5.9**	**7.0**	**8.0**	**8.0**	**8.5**	**8.6**	**7.9**	**7.5**	**6.5**	**5.7**	**5.7**	**5.1**	**4.9**	**5.1**	**5.4**	**5.3**	**6.3**		
MAX	**14.5**	**14.3**	**13.2**	**12.9**	**13.6**	**18.3**	**16.3**	**12.9**	**14.1**	**16.2**	**14.6**	**13.4**	**14.4**	**15.4**	**16.2**	**16.5**	**12.5**	**12.6**	**15.6**	**12.0**	**13.8**	**15.1**	**20.4**	**12.6**		**20.4**	
MIN	**1.1**	**0.9**	**0.8**	**0.9**	**0.5**	**0.8**	**0.7**	**0.8**	**0.9**	**1.1**	**1.7**	**2.5**	**2.6**	**3.6**	**3.0**	**2.0**	**2.6**	**2.0**	**1.2**	**1.1**	**1.0**	**0.9**	**0.8**	**1.2**			**0.5**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 718 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 6.3 mps

MAXIMUM WIND GUST = 20.4 mps DATE OF OCCURRENCE = 11/11 AT 2300 MAXIMUM DAILY MEAN = 12.7 mps DATE OF OCCURRENCE = 11/26

MINIMUM WIND GUST = 0.5 mps DATE OF OCCURRENCE = 11/7 AT 0500 MINUMUM DAILY MEAN = 2.1 mps DATE OF OCCURRENCE = 11/6

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	5.2	3.8	4.1	4.4	3.3	2.0	2.7	4.1	2.5	4.6	5.9	7.2	7.3	6.7	7.4	6.3	9.0	5.9	6.1	5.4	7.6	5.5	9.4	9.8	**5.7**	**9.8**	**2.0**
2	9.1	13.9	11.5	14.1	12.8	10.7	10.7	12.8	14.8	15.6	17.0	18.3	16.3	18.1	15.7	13.8	15.0	12.9	12.8	17.7	11.5	9.0	8.5	8.0	**13.4**	**18.3**	**8.0**
3	7.4	6.2	4.7	3.7	3.6	3.4	2.7	4.0	4.9	5.2	6.1	6.6	5.7	4.5	3.3	1.7	3.5	1.6	1.8	3.2	3.1	3.3	4.0	3.5	**4.1**	**7.4**	**1.6**
4	2.8	2.9	2.9	2.0	1.2	1.7	1.6	1.4	1.2	3.3	7.4	8.3	8.4	9.4	9.0	9.5	9.5	7.8	5.3	6.3	2.9	5.2	4.1	2.6	**4.9**	**9.5**	**1.2**
5	1.6	1.4	1.8	1.3	0.9	1.1	1.9	2.7	5.0	5.8	8.5	7.0	6.8	6.7	7.3	4.8	4.5	5.9	6.1	7.6	9.1	11.2	10.3	10.9	**5.4**	**11.2**	**0.9**
6	9.0	17.9	12.9	11.7	10.0	11.3	10.4	12.0	9.7	7.9	8.1	14.8	17.9	20.0	17.8	15.5	16.8	17.0	13.2	12.6	12.5	12.8	11.8	9.0	**13.0**	**20.0**	**7.9**
7	10.2	6.3	7.4	8.0	8.0	4.9	4.9	4.9	5.8	6.5	5.4	5.1	5.6	5.8	4.9	4.7	4.5	3.3	3.6	2.3	1.8	3.2	3.1	3.1	**5.1**	**10.2**	**1.8**
8	1.4	2.4	2.2	3.3	3.5	3.5	2.9	3.0	3.6	6.9	8.2	8.1	7.2	7.7	7.6	8.0	7.7	6.9	6.8	3.9	3.7	3.2	2.4	1.8	**4.8**	**8.2**	**1.4**
9	1.9	2.7	1.4	1.3	1.1	1.2	1.2	1.3	3.9	5.1	5.1	4.9	4.8	6.9	6.3	5.7	6.3	6.3	9.2	9.2	5.4	4.8	4.1	4.1	**4.4**	**9.2**	**1.1**
10	4.6	3.8	5.1	4.9	5.5	4.4	3.8	3.2	2.9	3.6	3.5	4.5	6.2	6.6	5.0	5.7	3.7	3.9	3.7	3.9	5.0	4.4	7.3	10.7	**4.8**	**10.7**	**2.9**
11	9.1	8.9	8.5	11.8	12.7	10.3	15.5	15.7	17.4	17.9	17.0	16.2	16.4	18.0	24.1	23.7	22.0	19.6	19.7	17.1	13.6	13.1	13.1	10.6	**15.5**	**24.1**	**8.5**
12	11.6	13.3	8.4	7.2	7.5	6.8	6.5	6.1	8.8	9.4	8.5	9.7	9.4	11.4	10.4	11.0	10.1	6.9	5.2	5.5	4.5	4.7	4.4	3.1	**7.9**	**13.3**	**3.1**
13	4.4	4.5	5.1	2.7	3.0	3.4	4.6	4.7	4.8	8.6	9.4	9.4	9.2	9.1	10.8	9.8	6.7	4.3	3.0	3.7	3.7	2.4	2.5	2.2	**5.5**	**10.8**	**2.2**
14	1.4	1.0	1.1	1.0	0.5	1.5	1.4	1.6	1.3	1.7	3.6	5.5	4.9	4.4	5.1	5.2	4.2	3.9	3.5	1.8	3.8	4.9	4.5	4.8	**3.0**	**5.5**	**0.5**
15	5.3	4.8	5.5	5.0	4.4	5.5	6.0	7.7	8.4	6.0	6.1	6.5	6.2	6.3	6.1	7.4	6.3	6.5	5.7	5.2	5.6	7.0	6.6	8.4	**6.2**	**8.4**	**4.4**
16	9.1	7.6	9.1	8.5	9.8	11.3	11.2	13.1	12.3	11.4	11.8	13.7	16.7	15.0	11.8	13.9	15.0	16.8	17.7	12.6	10.7	16.6	12.2	11.0	**12.4**	**17.7**	**7.6**
17	9.6	7.6	8.6	9.2	6.1	5.5	3.4	3.0	3.4	4.1	4.9	4.9	4.2	4.2	3.0	3.1	2.0	1.3	3.2	3.8	3.0	2.3	3.6	5.2	**4.5**	**9.6**	**1.3**
18	5.3	4.5	5.2	5.7	5.4	4.5	4.3	3.6	3.9	3.3	1.9	1.9	8.9	10.6	10.2	8.5	8.0	12.2	10.8	11.7	10.7	10.9	9.3	8.4	**7.1**	**12.2**	**1.9**
19	8.8	5.6	6.7	6.0	6.6	7.9	7.0	9.3	9.4	9.9	7.2	8.1	6.6	5.4	5.2	6.5	6.1	5.8	4.5	2.3	2.6	1.1	1.2	1.9	**5.9**	**9.9**	**1.1**
20	2.8	4.3	3.4	3.5	2.6	3.5	1.2	1.4	1.6	4.3	6.2	5.5	6.1	5.7	4.6	4.8	4.3	2.7	1.7	3.3	3.9	5.1	5.6	5.7	**3.9**	**6.2**	**1.2**
21	4.4	3.3	3.1	2.2	1.2	2.4	1.5	1.0	2.2	1.9	6.3	7.3	7.8	5.8	5.7	6.1	6.8	3.0	4.3	5.3	6.6	6.3	5.6	5.6	**4.4**	**7.8**	**1.0**
22	7.2	6.3	7.8	8.8	7.0	8.1	11.4	13.2	14.1	12.7	13.7	12.9	12.8	13.4	12.1	10.9	9.5	7.3	6.3	7.0	5.6	5.7	4.3	3.5	**9.2**	**14.1**	**3.5**
23	2.7	4.3	4.7	4.8	4.0	4.6	2.5	2.8	3.4	5.7	6.5	5.2	5.8	7.1	6.9	7.7	5.7	5.2	6.8	5.9	7.7	10.2	11.5	11.8	**6.0**	**11.8**	**2.5**
24	12.4	11.0	10.6	9.1	6.6	6.3	5.4	6.0	5.0	6.8	10.1	11.4	8.0	8.9	8.3	6.3	5.4	7.3	6.1	7.4	7.4	7.8	10.3	10.4	**8.1**	**12.4**	**5.0**
25	13.1	12.2	11.1	12.7	15.2	13.9	11.6	9.7	9.3	11.7	11.5	11.9	11.8	10.9	7.5	5.5	4.4	6.2	7.6	8.1	8.1	7.8	5.8	5.7	**9.7**	**15.2**	**4.4**
26	7.3	7.3	6.9	6.0	3.7	4.2	3.7	3.3	3.0	3.1	3.2	8.8	6.8	6.9	5.3	5.4	4.8	3.2	4.2	5.4	4.8	4.1	3.7	3.9	**4.9**	**8.8**	**3.0**
27	5.2	5.3	7.9	7.7	9.5	8.0	7.9	10.1	9.2	9.8	9.0	7.8	5.3	4.6	3.7	3.5	2.2	1.6	3.9	7.4	7.6	11.5	11.0	11.8	**7.1**	**11.8**	**1.6**
28	11.4	7.8	5.4	5.5	4.7	4.1	4.2	3.5	1.9	2.3	3.0	4.6	4.3	3.3	5.0	8.8	10.4	9.4	7.7	9.9	8.0	7.7	9.1	3.8	**6.1**	**11.4**	**1.9**
29	6.3	4.1	4.5	4.8	6.1	6.7	6.9	6.9	9.2	5.5	6.6	5.7	5.1	5.1	3.7	2.8	3.5	2.8	2.4	1.7	4.3	4.3	2.8	2.8	**4.8**	**9.2**	**1.7**
30	2.7	3.3	3.1	2.4	3.4	5.5	3.8	4.3	1.5	2.6	2.8	3.9	5.0	6.9	7.9	5.3	4.0	2.2	2.0	3.2	3.5	3.2	3.5	3.8	**3.7**	**7.9**	**1.5**
31	2.7	3.1	5.3	5.4	6.5	6.0	4.1	3.6	4.5	4.8	5.6	5.8	4.8	3.3	2.8	2.6	2.5	2.8	4.5	4.4	6.2	6.2	6.8	7.5	**4.7**	**7.5**	**2.5**
MEAN	**6.3**	**6.2**	**6.0**	**6.0**	**5.7**	**5.6**	**5.4**	**5.8**	**6.1**	**6.7**	**7.4**	**8.1**	**8.1**	**8.3**	**7.9**	**7.6**	**7.2**	**6.5**	**6.4**	**6.6**	**6.3**	**6.6**	**6.5**	**6.3**	**6.7**		
MAX	**13.1**	**17.9**	**12.9**	**14.1**	**15.2**	**13.9**	**15.5**	**15.7**	**17.4**	**17.9**	**17.0**	**18.3**	**17.9**	**20.0**	**24.1**	**23.7**	**22.0**	**19.6**	**19.7**	**17.7**	**13.6**	**16.6**	**13.1**	**11.8**		**24.1**	
MIN	**1.4**	**1.0**	**1.1**	**1.0**	**0.5**	**1.1**	**1.2**	**1.0**	**1.2**	**1.7**	**1.9**	**1.9**	**4.2**	**3.3**	**2.8**	**1.7**	**2.0**	**1.3**	**1.7**	**1.7**	**1.8**	**1.1**	**1.2**	**1.8**			**0.5**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 6.7 mps

MAXIMUM WIND GUST = 24.1 mps DATE OF OCCURRENCE = 12/11 AT 1500 MAXIMUM DAILY MEAN = 15.5 mps DATE OF OCCURRENCE = 12/11

MINIMUM WIND GUST = 0.5 mps DATE OF OCCURRENCE = 12/14 AT 0500 MINUMUM DAILY MEAN = 3.0 mps DATE OF OCCURRENCE = 12/14

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

APPENDIX C. HOURLY TEMPERATURE DATA FOR JANUARY 1 THROUGH DECEMBER 31, 2021 MONITORING PERIOD

HarmonCreek

TEMPERATURE in Deg C for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	-1.4	-1.5	-1.3	-1.6	-1.9	-2.1	-1.9	-1.7	-1.3	-0.6	-0.4	0.0	0.4	0.7	1.2	2.0	2.9	3.4	3.6	3.8	4.0	4.4	4.6	5.6	**0.9**	**5.6**	**-2.1**
2	8.3	9.7	9.5	8.5	7.8	7.4	7.1	6.7	5.7	4.3	3.9	4.4	4.0	4.0	4.2	4.2	4.0	3.6	3.2	2.9	3.0	2.8	2.6	2.4	**5.2**	**9.7**	**2.4**
3	2.4	2.3	2.2	2.2	1.9	2.3	2.1	2.1	2.1	2.3	2.4	2.7	3.3	3.7	3.8	4.1	3.9	3.5	3.1	3.0	2.7	2.5	2.3	2.0	**2.7**	**4.1**	**1.9**
4	1.8	1.5	1.3	1.1	1.1	1.0	0.7	0.6	0.5	0.6	1.0	1.3	1.1	0.8	0.7	0.4	0.9	0.9	0.5	0.4	0.3	0.1	0.0	-0.3	**0.8**	**1.8**	**-0.3**
5	-0.4	-0.4	-0.6	-0.5	-0.5	-0.7	-0.7	-0.6	-0.6	-0.4	0.0	0.7	0.9	1.1	1.3	1.5	1.6	1.5	1.2	0.9	0.7	0.6	0.5	0.5	**0.3**	**1.6**	**-0.7**
6	0.1	-0.2	-0.3	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	0.1	0.2	0.6	0.9	1.7	1.9	2.1	2.1	1.7	1.2	0.3	-0.5	-0.9	-0.8	-0.7	**0.3**	**2.1**	**-0.9**
7	-0.6	-0.5	-0.6	-0.7	-0.6	-0.6	-0.7	-0.8	-0.7	-0.3	-0.1	0.1	0.3	0.6	0.6	0.5	0.4	0.2	0.0	-0.2	-0.5	-0.9	-1.1	-1.4	**-0.3**	**0.6**	**-1.4**
8	-2.0	-2.5	-2.4	-2.4	-2.8	-3.3	-3.4	-3.5	-3.8	-3.8	-3.7	-3.3	-2.3	-1.2	-0.6	0.2	0.2	-0.5	-1.0	-1.7	-2.0	-2.2	-2.3	-2.5	**-2.2**	**0.2**	**-3.8**
9	-2.8	-3.4	-3.9	-4.1	-4.4	-5.0	-5.5	-6.0	-5.9	-4.7	-3.6	-2.3	-0.6	1.0	2.1	2.6	2.5	2.1	1.6	0.8	0.2	-0.4	-1.0	-1.7	**-1.8**	**2.6**	**-6.0**
10	-2.2	-2.9	-3.3	-3.5	-4.4	-4.2	-3.7	-3.3	-3.3	-3.1	-2.7	-2.2	-1.2	0.4	1.8	2.4	2.6	2.0	0.8	-0.9	-1.6	-2.5	-2.6	-2.8	**-1.7**	**2.6**	**-4.4**
11	-3.4	-3.5	-4.2	-4.9	-4.5	-4.2	-3.9	-3.8	-2.7	-2.1	0.7	2.4	2.5	2.9	2.9	2.7	2.0	1.3	0.7	-0.1	-0.6	-1.1	-1.4	-1.6	**-1.0**	**2.9**	**-4.9**
12	-2.2	-2.7	-3.1	-3.4	-3.9	-4.1	-4.5	-4.9	-4.5	-3.8	-3.7	-3.8	-3.6	-3.4	-3.0	-2.7	-3.0	-3.3	-3.5	-3.8	-4.1	-4.4	-4.5	-4.5	**-3.7**	**-2.2**	**-4.9**
13	-4.3	-4.4	-5.2	-5.6	-5.5	-5.1	-4.4	-3.6	-2.9	-2.1	-0.9	0.7	2.3	3.8	5.0	5.2	5.3	4.8	4.4	4.0	3.9	4.1	4.3	4.2	**0.3**	**5.3**	**-5.6**
14	4.0	3.6	3.5	3.4	3.2	3.0	2.8	2.4	2.5	2.9	3.8	4.9	5.9	6.4	7.0	7.1	6.8	6.3	6.0	5.5	4.5	4.0	3.6	3.2	**4.4**	**7.1**	**2.4**
15	3.2	3.3	3.2	3.1	2.7	3.2	3.5	4.2	4.7	5.8	7.2	7.6	7.3	4.8	2.8	1.8	1.4	1.3	1.1	0.8	0.3	-0.1	-0.6	-1.1	**3.0**	**7.6**	**-1.1**
16	-1.6	-2.2	-3.5	-4.6	-4.2	-3.9	-3.9	-3.9	-3.6	-2.9	-1.9	-0.9	-0.5	-0.6	-0.7	-0.6	-0.7	-0.7	-0.9	-1.1	-1.1	-1.2	-1.2	-1.2	**-2.0**	**-0.5**	**-4.6**
17	-1.3	-1.3	-1.1	-0.6	-0.3	-0.2	-0.2	0.1	0.4	0.6	0.8	0.9	0.6	0.9	1.0	0.5	0.3	0.2	0.1	0.0	0.1	0.1	-0.2	-0.3	**0.0**	**1.0**	**-1.3**
18	-0.5	-0.7	-0.6	-0.8	-1.1	-1.3	-1.6	-1.9	-2.0	-1.9	-1.7	-1.2	-1.2	-1.2	-0.8	-0.6	-0.8	-0.9	-1.0	-1.6	-1.6	-1.7	-1.9	-1.9	**-1.3**	**-0.5**	**-2.0**
19	-1.7	-1.5	-1.5	-1.3	-1.4	-1.2	-0.9	-1.1	-1.3	-1.4	-1.1	-0.6	0.1	0.9	1.7	2.2	2.4	1.8	1.5	1.4	1.1	0.9	0.8	0.9	**0.0**	**2.4**	**-1.7**
20	1.1	1.0	-0.2	-0.7	-1.9	-2.0	-1.8	-1.8	-2.6	-3.5	-3.8	-3.7	-3.8	-3.9	-3.9	-3.7	-3.7	-4.2	-4.8	-5.5	-5.9	-5.9	-5.6	-5.9	**-3.2**	**1.1**	**-5.9**
21	-6.4	-5.7	-4.0	-2.5	-1.7	-1.5	-1.1	-0.9	-0.5	0.7	1.9	3.2	4.0	4.7	5.3	6.0	6.4	5.9	5.2	4.5	4.0	3.8	3.7	3.3	**1.6**	**6.4**	**-6.4**
22	2.9	2.4	1.8	0.9	0.0	-0.5	-0.4	-0.4	-0.4	-0.2	0.4	0.6	0.5	0.4	0.2	-1.0	-0.9	-1.2	-1.8	-2.4	-2.9	-3.2	-3.8	-4.1	**-0.5**	**2.9**	**-4.1**
23	-4.5	-5.7	-5.9	-6.1	-6.8	-7.3	-7.6	-8.1	-8.2	-8.1	-7.8	-7.4	-6.9	-6.1	-5.2	-4.5	-4.2	-4.6	-5.2	-6.3	-7.6	-8.6	-8.9	-9.3	**-6.7**	**-4.2**	**-9.3**
24	-8.9	-9.2	-10.4	-10.4	-11.1	-11.6	-11.3	-10.1	-9.9	-8.2	-5.8	-5.2	-4.6	-4.1	-3.7	-3.2	-2.8	-2.8	-2.9	-3.2	-3.2	-3.3	-3.4	-3.6	**-6.4**	**-2.8**	**-11.6**
25	-3.5	-3.6	-3.9	-3.9	-3.9	-3.8	-3.8	-3.8	-3.6	-3.1	-2.5	-1.9	-1.4	-0.8	-0.2	0.2	0.1	-0.1	0.0	0.0	0.0	-0.1	-0.2	-0.1	**-1.8**	**0.2**	**-3.9**
26	0.0	0.1	0.0	0.1	0.3	0.3	0.4	0.5	0.7	1.0	1.6	3.6	5.5	5.7	5.2	5.1	4.9	4.8	4.5	4.3	3.6	3.0	1.8	1.0	**2.4**	**5.7**	**0.0**
27	0.6	0.2	-0.6	-1.1	-1.4	-1.5	-1.7	-2.1	-2.7	-2.8	-2.4	-2.3	-1.9	-1.6	-1.7	-1.9	-1.7	-1.7	-1.8	-1.9	-2.4	-3.1	-3.6	-3.8	**-1.9**	**0.6**	**-3.8**
28	-3.9	-4.1	-4.8	-5.4	-5.7	-6.1	-5.9	-6.1	-6.0	-5.4	-5.5	-5.2	-5.4	-5.7	-5.4	-5.5	-5.7	-6.1	-6.5	-6.9	-7.4	-7.8	-8.2	-8.3	**-6.0**	**-3.9**	**-8.3**
29	-8.4	-8.4	-8.3	-8.2	-8.2	-8.3	-8.4	-8.5	-8.7	-8.0	-7.1	-6.5	-6.2	-5.8	-5.3	-4.8	-4.5	-4.9	-5.6	-6.4	-7.1	-7.9	-9.5	-10.7	**-7.3**	**-4.5**	**-10.7**
30	-10.5	-11.6	-12.5	-13.0	-13.1	-13.8	-14.3	-14.4	-13.0	-9.3	-5.9	-4.2	-3.7	-3.1	-2.3	-1.8	-1.6	-1.7	-1.7	-2.0	-2.1	-2.3	-2.3	-2.4	**-6.8**	**-1.6**	**-14.4**
31	-2.4	-2.3	-2.1	-3.1	-3.0	-2.8	-2.3	-2.1	-2.1	-2.1	-1.6	-0.9	-0.3	0.0	0.1	0.1	-0.2	-0.6	-0.9	-1.3	-1.5	-1.7	-1.9	-2.1	**-1.6**	**0.1**	**-3.1**
MEAN	**-1.6**	**-1.7**	**-2.0**	**-2.2**	**-2.4**	**-2.5**	**-2.5**	**-2.5**	**-2.4**	**-1.9**	**-1.2**	**-0.6**	**-0.1**	**0.2**	**0.5**	**0.7**	**0.7**	**0.4**	**0.0**	**-0.4**	**-0.8**	**-1.1**	**-1.3**	**-1.5**	**-1.1**		
MAX	**8.3**	**9.7**	**9.5**	**8.5**	**7.8**	**7.4**	**7.1**	**6.7**	**5.7**	**5.8**	**7.2**	**7.6**	**7.3**	**6.4**	**7.0**	**7.1**	**6.8**	**6.3**	**6.0**	**5.5**	**4.5**	**4.4**	**4.6**	**5.6**		**9.7**	
MIN	**-10.5**	**-11.6**	**-12.5**	**-13.0**	**-13.1**	**-13.8**	**-14.3**	**-14.4**	**-13.0**	**-9.3**	**-7.8**	**-7.4**	**-6.9**	**-6.1**	**-5.4**	**-5.5**	**-5.7**	**-6.1**	**-6.5**	**-6.9**	**-7.6**	**-8.6**	**-9.5**	**-10.7**			**-14.4**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = -1.1 Deg C

MAXIMUM TEMPERATURE = 9.7 Deg C DATE OF OCCURRENCE = 1/2 AT 0200 MAXIMUM DAILY MEAN = 5.2 Deg C DATE OF OCCURRENCE = 1/2

MINIMUM TEMPERATURE = -14.4 Deg C DATE OF OCCURRENCE = 1/30 AT 0800 MINUMUM DAILY MEAN = -7.3 Deg C DATE OF OCCURRENCE = 1/29

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	-2.2	-2.2	-2.2	-2.2	-2.4	-2.5	-2.6	-2.7	-2.8	-2.7	-2.4	-2.3	-2.0	-1.5	-1.2	-0.8	-0.8	-0.9	-1.3	-1.3	-1.3	-1.7	-2.1	-2.5	**-1.9**	**-0.8**	**-2.8**
2	-3.0	-3.4	-3.7	-4.2	-4.7	-4.7	-4.7	-5.0	-5.1	-4.7	-4.3	-3.4	-2.1	-1.1	-0.7	-0.8	-0.9	-1.4	-1.8	-2.1	-2.9	-3.6	-3.1	-2.5	**-3.1**	**-0.7**	**-5.1**
3	-2.5	-2.6	-2.6	-2.6	-2.7	-3.1	-3.5	-3.9	-4.2	-3.6	-2.9	-1.8	-0.7	-0.1	0.0	-0.1	-1.2	-2.7	-3.6	-4.3	-5.2	-5.8	-6.5	-7.1	**-3.1**	**0.0**	**-7.1**
4	-7.9	-10.0	-9.6	-9.1	-10.9	-12.1	-11.7	-13.1	-11.3	-8.4	-4.7	-2.4	-0.7	0.7	1.5	1.8	1.8	1.6	1.4	1.5	1.9	1.0	2.0	2.5	**-3.9**	**2.5**	**-13.1**
5	3.1	2.9	2.7	2.7	3.0	2.1	0.3	-0.1	-0.6	-0.4	-0.3	-0.6	-0.9	-0.5	-0.7	-1.4	-1.8	-1.9	-1.9	-1.6	-1.2	-1.7	-2.0	-2.1	**-0.1**	**3.1**	**-2.1**
6	-2.2	-2.4	-1.8	-1.7	-2.9	-4.3	-5.4	-5.8	-5.9	-5.7	-5.0	-4.1	-3.4	-2.4	-1.8	-1.1	-0.9	-1.1	-2.0	-3.7	-4.5	-6.3	-7.5	-8.1	**-3.7**	**-0.9**	**-8.1**
7	-8.3	-6.7	-5.4	-4.1	-4.9	-5.1	-5.6	-6.8	-7.3	-7.0	-6.9	-6.2	-5.3	-5.0	-5.2	-5.6	-6.0	-6.5	-7.4	-8.5	-9.5	-10.1	-10.8	-11.3	**-6.9**	**-4.1**	**-11.3**
8	-11.6	-11.9	-12.0	-12.5	-12.4	-12.4	-12.4	-11.8	-11.0	-9.9	-8.7	-7.7	-6.3	-5.0	-3.7	-3.1	-2.8	-3.1	-3.7	-3.9	-3.8	-3.9	-5.9	-5.9	**-7.7**	**-2.8**	**-12.5**
9	-5.9	-5.7	-5.4	-5.3	-5.2	-5.1	-5.0	-4.9	-4.8	-4.6	-4.2	-3.5	-2.6	-2.5	-2.5	-2.3	-2.3	-2.5	-2.9	-3.2	-3.7	-4.3	-4.5	-4.6	**-4.1**	**-2.3**	**-5.9**
10	-4.8	-5.0	-5.4	-6.0	-6.4	-6.8	-7.3	-7.9	-8.1	-7.5	-6.6	-6.1	-5.6	-5.0	-4.3	-4.0	-3.7	-4.3	-5.1	-5.5	-5.4	-5.4	-5.5	-5.7	**-5.7**	**-3.7**	**-8.1**
11	-5.9	-6.0	-6.2	-6.5	-6.7	-7.0	-7.5	-7.8	-7.6	-6.8	-6.3	-5.9	-5.1	-4.5	-4.2	-3.8	-3.5	-3.8	-4.0	-4.2	-4.5	-4.9	-5.5	-6.2	**-5.6**	**-3.5**	**-7.8**
12	-6.5	-6.5	-6.1	-5.8	-5.8	-5.6	-5.6	-5.6	-5.6	-5.5	-5.1	-4.4	-3.6	-3.4	-2.9	-2.6	-2.9	-3.2	-3.5	-4.0	-3.9	-3.7	-3.8	-3.9	**-4.6**	**-2.6**	**-6.5**
13	-4.1	-4.2	-4.3	-4.5	-4.6	-4.6	-4.6	-4.6	-4.6	-4.3	-3.5	-3.2	-3.0	-2.8	-3.0	-3.1	-3.1	-3.2	-3.2	-3.3	-3.4	-3.5	-3.4	-3.2	**-3.7**	**-2.8**	**-4.6**
14	-3.0	-3.5	-4.4	-4.9	-4.9	-5.0	-5.0	-5.3	-5.5	-5.5	-5.3	-5.2	-4.8	-4.0	-3.5	-3.4	-3.4	-3.5	-3.6	-3.7	-3.6	-3.5	-3.6	-3.8	**-4.2**	**-3.0**	**-5.5**
15	-4.0	-4.1	-4.3	-5.1	-5.9	-6.4	-6.8	-6.9	-7.0	-6.8	-6.0	-5.3	-4.0	-3.2	-3.0	-2.8	-2.5	-2.5	-2.4	-2.0	-1.2	-0.4	0.0	0.1	**-3.8**	**0.1**	**-7.0**
16	0.1	0.0	0.1	0.3	0.6	-0.4	-1.5	-2.4	-3.0	-4.1	-4.9	-5.7	-6.3	-6.5	-6.5	-6.7	-6.9	-7.3	-7.6	-7.8	-8.3	-8.9	-9.4	-9.7	**-4.7**	**0.6**	**-9.7**
17	-10.2	-11.0	-11.6	-12.0	-12.4	-12.5	-13.3	-13.9	-12.2	-10.0	-8.5	-8.8	-7.6	-7.1	-5.7	-4.4	-5.3	-5.4	-5.6	-5.6	-5.6	-5.5	-5.5	-5.9	**-8.6**	**-4.4**	**-13.9**
18	-5.9	-5.8	-5.6	-5.4	-5.1	-4.9	-4.9	-4.8	-4.6	-3.9	-2.6	-2.1	-1.7	-1.6	-1.2	-1.1	-1.4	-1.8	-2.3	-2.4	-2.8	-2.8	-3.1	-3.3	**-3.4**	**-1.1**	**-5.9**
19	-3.3	-3.3	-3.3	-3.3	-3.2	-3.1	-2.9	-3.2	-3.7	-3.9	-4.1	-4.3	-4.6	-4.5	-4.3	-4.1	-4.2	-4.3	-4.8	-5.4	-6.0	-6.5	-7.0	-7.2	**-4.4**	**-2.9**	**-7.2**
20	-7.6	-7.6	-7.9	-9.0	-10.0	-10.5	-10.5	-10.5	-10.3	-9.6	-8.9	-8.1	-7.3	-6.5	-6.0	-5.3	-5.1	-5.3	-5.8	-6.7	-9.1	-9.9	-12.3	-12.5	**-8.4**	**-5.1**	**-12.5**
21	-13.8	-14.8	-16.1	-16.5	-16.2	-17.8	-17.4	-16.7	-14.0	-10.6	-6.1	-4.4	-2.9	-1.8	-0.7	0.1	0.6	0.8	0.7	0.3	0.4	0.2	0.4	0.9	**-6.9**	**0.9**	**-17.8**
22	1.6	2.0	2.5	2.1	0.3	0.5	0.9	1.5	2.2	2.9	3.5	3.7	4.2	4.0	2.9	3.2	2.7	2.4	2.0	1.8	1.7	1.5	1.3	1.1	**2.2**	**4.2**	**0.3**
23	0.8	0.6	0.8	1.0	1.8	2.6	2.5	3.0	3.8	4.1	4.7	5.4	6.4	7.4	7.5	7.5	7.5	6.9	6.0	5.3	4.7	4.1	3.5	3.3	**4.2**	**7.5**	**0.6**
24	3.1	2.5	1.5	1.3	1.8	2.0	1.9	2.1	4.0	7.3	10.5	13.1	14.5	15.7	16.6	15.9	14.2	12.4	9.1	7.6	7.2	6.3	5.1	4.4	**7.5**	**16.6**	**1.3**
25	3.7	3.2	1.4	0.3	-0.2	-0.7	-1.4	-2.0	-1.6	-0.3	0.7	2.0	3.1	4.0	4.8	5.2	5.4	5.1	4.2	2.5	1.6	0.8	0.4	-0.3	**1.7**	**5.4**	**-2.0**
26	-0.5	-0.9	-2.4	-2.4	-2.4	-3.5	-4.6	-4.4	-1.8	0.2	1.3	2.6	3.7	4.4	5.1	5.7	6.3	6.2	5.6	5.3	5.7	6.2	6.2	5.8	**2.0**	**6.3**	**-4.6**
27	5.5	5.4	5.2	4.6	4.4	5.0	5.4	6.3	7.3	7.0	7.0	7.7	8.5	8.9	9.2	9.7	10.3	10.3	9.4	7.7	5.3	3.5	3.2	3.7	**6.7**	**10.3**	**3.2**
28	4.8	4.5	4.7	5.2	5.4	5.9	6.1	6.6	7.6	8.5	8.9	9.2	9.6	9.9	9.4	9.6	10.1	10.9	11.7	12.5	14.7	15.5	15.2	15.0	**9.2**	**15.5**	**4.5**
MEAN	**-3.2**	**-3.4**	**-3.6**	**-3.8**	**-4.0**	**-4.3**	**-4.5**	**-4.7**	**-4.2**	**-3.4**	**-2.5**	**-1.8**	**-1.1**	**-0.5**	**-0.1**	**0.1**	**0.0**	**-0.3**	**-0.8**	**-1.2**	**-1.5**	**-1.9**	**-2.3**	**-2.5**	**-2.3**		
MAX	**5.5**	**5.4**	**5.2**	**5.2**	**5.4**	**5.9**	**6.1**	**6.6**	**7.6**	**8.5**	**10.5**	**13.1**	**14.5**	**15.7**	**16.6**	**15.9**	**14.2**	**12.4**	**11.7**	**12.5**	**14.7**	**15.5**	**15.2**	**15.0**		**16.6**	
MIN	**-13.8**	**-14.8**	**-16.1**	**-16.5**	**-16.2**	**-17.8**	**-17.4**	**-16.7**	**-14.0**	**-10.6**	**-8.9**	**-8.8**	**-7.6**	**-7.1**	**-6.5**	**-6.7**	**-6.9**	**-7.3**	**-7.6**	**-8.5**	**-9.5**	**-10.1**	**-12.3**	**-12.5**			**-17.8**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 672 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = -2.3 Deg C

MAXIMUM TEMPERATURE = 16.6 Deg C DATE OF OCCURRENCE = 2/24 AT 1500 MAXIMUM DAILY MEAN = 9.2 Deg C DATE OF OCCURRENCE = 2/28

MINIMUM TEMPERATURE = -17.8 Deg C DATE OF OCCURRENCE = 2/21 AT 0600 MINUMUM DAILY MEAN = -8.6 Deg C DATE OF OCCURRENCE = 2/17

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	14.4	13.7	13.4	12.1	7.4	5.8	4.1	3.6	3.4	3.2	3.2	3.0	3.5	4.4	4.5	3.8	3.2	1.2	-0.4	-0.4	-0.7	-1.0	-1.8	-2.5	**4.2**	**14.4**	**-2.5**
2	-3.2	-3.9	-4.9	-5.6	-6.1	-6.6	-7.2	-7.5	-6.9	-5.9	-4.7	-3.0	-1.2	0.2	1.4	2.4	3.1	3.3	2.6	1.7	-0.9	-1.7	-1.5	-3.1	**-2.5**	**3.3**	**-7.5**
3	-1.1	-1.1	-1.9	-2.0	-2.4	-2.4	-2.4	-1.6	0.4	2.6	4.3	6.5	8.6	10.1	11.5	12.1	12.4	12.4	11.4	10.7	10.1	8.8	6.9	5.7	**5.0**	**12.4**	**-2.4**
4	4.7	3.6	2.6	1.6	-0.2	-0.2	-0.3	0.0	0.6	1.1	0.9	0.9	0.8	1.0	0.5	-0.1	-0.9	-2.1	-2.9	-3.3	-3.8	-4.5	-5.3	-5.8	**-0.5**	**4.7**	**-5.8**
5	-6.3	-6.8	-6.9	-6.7	-6.6	-7.2	-8.2	-8.3	-6.2	-4.5	-3.2	-1.8	-0.5	0.4	1.3	1.6	1.6	0.6	-0.6	-1.3	-1.6	-2.0	-3.1	-2.8	**-3.3**	**1.6**	**-8.3**
6	-2.6	-2.8	-2.7	-3.1	-3.5	-3.9	-4.4	-4.4	-3.4	-2.2	-1.3	-0.5	0.3	1.2	2.0	2.7	2.7	2.2	1.1	-0.1	-1.3	-2.1	-3.1	-4.4	**-1.4**	**2.7**	**-4.4**
7	-5.9	-6.7	-7.4	-7.4	-7.2	-7.8	-9.4	-8.7	-6.0	-2.3	-0.3	1.0	2.0	3.2	3.8	4.3	4.7	4.4	3.3	2.2	0.8	-1.2	-2.1	-2.7	**-1.9**	**4.7**	**-9.4**
8	-4.1	-5.1	-6.3	-6.9	-7.8	-8.3	-8.9	-7.3	-3.8	0.4	3.1	5.5	7.2	8.4	10.6	11.7	12.4	12.5	11.6	10.3	9.3	9.0	9.6	10.1	**3.0**	**12.5**	**-8.9**
9	10.1	10.3	9.9	9.3	9.1	8.7	8.2	7.7	8.8	10.6	11.4	12.6	14.7	16.7	17.1	17.5	17.2	16.6	15.7	13.8	12.5	10.7	8.5	8.0	**11.9**	**17.5**	**7.7**
10	6.2	5.7	4.8	4.9	5.9	6.2	6.2	6.7	9.1	12.8	16.1	17.7	18.5	18.8	19.4	20.0	20.1	19.7	19.0	18.3	17.7	17.6	17.6	17.8	**13.6**	**20.1**	**4.8**
11	17.7	18.0	17.8	17.6	17.0	16.8	16.8	17.0	17.3	16.2	15.1	14.0	14.2	15.7	16.4	15.1	13.7	13.3	13.6	13.8	13.7	13.0	12.6	12.7	**15.4**	**18.0**	**12.6**
12	12.9	12.7	11.0	8.6	7.9	6.8	5.8	5.1	5.4	7.4	9.0	10.5	11.9	13.0	13.4	13.6	13.3	12.7	11.6	10.9	10.3	9.8	8.3	4.0	**9.8**	**13.6**	**4.0**
13	2.4	1.4	0.5	-0.4	-1.3	-2.2	-2.8	-3.1	-2.6	-1.2	0.8	2.7	4.4	5.9	7.2	8.3	8.8	8.6	7.7	6.4	5.0	3.4	2.7	2.2	**2.7**	**8.8**	**-3.1**
14	2.0	1.9	1.8	1.8	1.7	1.4	1.0	1.5	3.9	6.1	8.1	9.3	10.0	10.2	10.1	9.3	7.5	5.9	4.1	2.6	1.2	0.0	-1.1	-1.9	**4.1**	**10.2**	**-1.9**
15	-2.6	-3.1	-3.7	-4.2	-4.9	-5.7	-6.1	-5.7	-4.6	-3.4	-1.4	0.3	1.8	2.9	3.7	4.1	4.5	4.4	4.4	4.4	4.8	5.3	5.6	5.3	**0.3**	**5.6**	**-6.1**
16	5.1	5.1	5.0	4.6	4.7	4.8	4.8	5.0	5.5	7.0	8.9	10.6	12.8	14.4	15.5	15.3	14.9	14.8	13.8	12.6	11.2	10.0	8.9	7.3	**9.3**	**15.5**	**4.6**
17	6.3	5.1	3.8	2.3	1.5	0.9	0.2	0.7	4.2	8.0	11.0	13.7	15.4	16.8	18.0	18.3	18.3	18.1	17.7	16.7	15.2	14.6	14.0	14.0	**10.6**	**18.3**	**0.2**
18	12.9	11.3	9.9	9.3	8.5	7.9	7.6	7.5	7.5	7.5	7.5	7.5	7.6	7.5	7.4	7.3	7.2	6.7	5.9	5.1	5.0	4.8	4.5	3.4	**7.4**	**12.9**	**3.4**
19	2.6	1.7	1.2	0.6	-0.2	-0.8	-1.4	-1.6	-1.1	-0.4	1.0	2.3	3.6	4.9	6.1	6.8	7.3	7.3	6.6	5.6	4.4	2.6	0.9	-0.2	**2.5**	**7.3**	**-1.6**
20	-0.9	-1.2	-1.7	-1.9	-2.3	-2.9	-2.6	-2.1	0.8	4.2	6.4	8.2	9.8	11.1	12.1	12.7	13.1	13.2	12.9	11.0	7.7	5.0	3.6	2.6	**5.0**	**13.2**	**-2.9**
21	1.8	1.6	-1.3	-1.5	-1.8	-2.7	-3.3	-1.9	3.7	7.5	11.0	12.8	14.2	15.7	16.6	17.1	17.1	17.1	16.7	14.3	11.8	12.7	10.8	10.4	**8.4**	**17.1**	**-3.3**
22	9.0	7.9	7.3	5.1	5.3	3.3	1.1	4.1	8.4	11.5	13.8	15.6	17.0	17.9	18.2	18.4	18.6	18.6	18.1	15.9	14.9	13.8	12.7	11.7	**12.0**	**18.6**	**1.1**
23	11.2	10.0	8.8	7.2	6.1	4.1	3.5	4.9	8.4	11.9	13.8	15.4	16.6	17.9	18.5	19.0	19.1	18.6	17.4	16.3	15.1	14.5	14.1	13.7	**12.7**	**19.1**	**3.5**
24	13.5	13.4	13.4	13.0	12.3	12.1	12.0	11.9	12.7	15.5	17.3	18.4	19.6	20.4	21.6	22.4	22.7	22.7	22.2	21.1	19.5	16.6	16.2	17.0	**17.0**	**22.7**	**11.9**
25	16.5	15.1	14.7	11.5	11.6	10.4	8.6	10.6	14.2	16.7	19.5	20.7	21.8	22.1	22.0	22.2	17.5	16.4	16.6	16.3	16.1	16.3	16.9	17.7	**16.3**	**22.2**	**8.6**
26	16.6	16.0	16.4	16.3	16.6	16.8	16.6	15.8	14.6	13.3	12.5	12.3	12.0	10.8	11.1	11.8	12.5	12.7	12.5	11.7	10.5	9.8	9.3	9.7	**13.2**	**16.8**	**9.3**
27	9.1	7.4	7.1	7.0	6.4	5.3	4.3	5.1	9.1	11.6	13.3	14.7	16.1	17.1	17.9	19.1	20.1	20.7	19.9	18.8	17.0	15.5	14.4	14.1	**13.0**	**20.7**	**4.3**
28	13.9	13.5	13.5	12.7	13.2	13.5	14.2	14.4	14.8	15.1	12.6	11.5	11.4	10.7	12.1	11.2	8.5	6.6	5.3	4.5	3.3	2.6	2.8	2.9	**10.2**	**15.1**	**2.6**
29	2.8	2.4	2.2	1.5	1.2	0.9	0.6	0.9	1.4	2.2	3.2	4.5	6.0	7.3	8.5	9.3	10.1	10.2	9.7	9.0	6.4	4.6	4.1	2.9	**4.7**	**10.2**	**0.6**
30	3.2	4.6	3.3	3.4	2.3	3.5	4.5	6.0	10.3	14.0	16.4	17.4	18.6	19.8	21.1	22.0	22.6	23.0	21.8	20.8	19.6	18.6	18.6	18.1	**13.9**	**23.0**	**2.3**
31	17.9	17.6	17.1	15.4	13.3	11.8	11.5	11.6	11.8	12.1	12.1	9.4	8.8	8.2	8.4	9.4	10.0	10.1	9.8	8.9	6.9	4.7	3.5	3.1	**10.6**	**17.9**	**3.1**
MEAN	**6.0**	**5.5**	**4.8**	**4.1**	**3.5**	**2.9**	**2.4**	**2.8**	**4.6**	**6.4**	**7.8**	**8.8**	**9.9**	**10.8**	**11.5**	**11.9**	**11.7**	**11.4**	**10.6**	**9.6**	**8.4**	**7.5**	**6.7**	**6.2**	**7.3**		
MAX	**17.9**	**18.0**	**17.8**	**17.6**	**17.0**	**16.8**	**16.8**	**17.0**	**17.3**	**16.7**	**19.5**	**20.7**	**21.8**	**22.1**	**22.0**	**22.4**	**22.7**	**23.0**	**22.2**	**21.1**	**19.6**	**18.6**	**18.6**	**18.1**		**23.0**	
MIN	**-6.3**	**-6.8**	**-7.4**	**-7.4**	**-7.8**	**-8.3**	**-9.4**	**-8.7**	**-6.9**	**-5.9**	**-4.7**	**-3.0**	**-1.2**	**0.2**	**0.5**	**-0.1**	**-0.9**	**-2.1**	**-2.9**	**-3.3**	**-3.8**	**-4.5**	**-5.3**	**-5.8**			**-9.4**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 7.3 Deg C

MAXIMUM TEMPERATURE = 23.0 Deg C DATE OF OCCURRENCE = 3/30 AT 1800 MAXIMUM DAILY MEAN = 17.0 Deg C DATE OF OCCURRENCE = 3/24

MINIMUM TEMPERATURE = -9.4 Deg C DATE OF OCCURRENCE = 3/7 AT 0700 MINUMUM DAILY MEAN = -3.3 Deg C DATE OF OCCURRENCE = 3/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.8	3.0	2.6	1.5	0.6	-0.3	-0.9	-1.7	-2.0	-1.0	-0.3	0.2	-0.3	-1.4	-1.1	-2.0	-1.3	-1.9	-2.5	-2.8	-3.7	-3.9	-4.4	-4.5	**-1.1**	**3.0**	**-4.5**
2	-4.6	-4.9	-5.5	-5.8	-6.0	-6.0	-5.9	-4.5	-2.6	-1.6	-0.3	0.5	1.2	2.2	2.7	3.3	3.6	3.3	2.6	1.4	0.2	-0.6	-1.3	-2.2	**-1.3**	**3.6**	**-6.0**
3	-4.0	-5.0	-6.0	-6.6	-6.9	-7.1	-5.7	-3.9	-0.2	3.0	5.1	6.7	7.7	8.7	10.0	11.3	12.0	12.1	11.8	11.0	10.3	9.8	9.4	9.1	**3.9**	**12.1**	**-7.1**
4	9.1	9.3	9.3	8.7	8.0	7.4	6.9	7.7	10.1	11.6	13.9	15.6	17.0	17.8	18.4	18.6	18.3	18.0	16.8	15.3	13.8	12.4	10.9	9.7	**12.7**	**18.6**	**6.9**
5	6.5	4.3	2.6	1.9	1.1	0.4	0.3	1.8	7.9	12.6	15.0	17.1	18.8	19.9	20.3	20.7	20.6	20.5	19.8	19.0	17.1	15.6	15.2	13.6	**12.2**	**20.7**	**0.3**
6	13.0	12.3	10.8	9.6	8.1	7.2	6.9	8.4	13.7	17.9	20.7	22.1	23.0	23.8	24.4	24.5	24.5	24.4	23.7	22.5	19.8	16.7	16.5	14.0	**17.0**	**24.5**	**6.9**
7	14.1	13.0	11.5	13.2	11.0	13.1	14.1	14.9	18.1	21.1	22.8	23.7	24.5	24.8	25.2	25.8	26.0	25.6	24.9	23.8	22.3	20.5	19.3	20.4	**19.7**	**26.0**	**11.0**
8	17.3	15.9	14.9	14.0	14.3	14.4	14.4	16.3	19.1	21.4	23.5	24.8	26.2	27.2	27.0	25.2	25.7	24.9	18.9	17.8	17.2	15.8	15.7	16.0	**19.5**	**27.2**	**14.0**
9	16.2	15.6	14.5	14.3	14.5	14.6	14.4	14.6	16.0	16.9	17.7	19.5	20.7	21.5	22.5	23.0	23.4	23.1	22.2	20.8	18.3	17.9	16.9	16.2	**18.1**	**23.4**	**14.3**
10	15.1	14.5	13.8	13.5	13.0	13.0	13.2	14.4	17.3	19.7	21.7	23.3	24.8	25.8	26.4	26.2	25.4	24.1	22.8	20.5	17.4	16.3	16.0	16.0	**18.9**	**26.4**	**13.0**
11	16.1	15.9	15.7	15.5	15.5	14.8	14.2	14.5	15.3	15.8	16.2	16.3	16.9	17.4	17.1	16.3	16.1	15.3	14.5	13.8	12.9	11.9	11.4	11.0	**15.0**	**17.4**	**11.0**
12	10.7	9.6	9.2	9.3	9.3	9.3	9.3	9.6	10.0	10.3	10.6	11.0	11.6	11.0	11.6	11.4	10.1	9.9	10.0	9.7	9.5	9.3	8.6	8.0	**10.0**	**11.6**	**8.0**
13	7.3	7.5	7.6	7.9	7.6	7.0	6.5	8.2	10.3	12.7	14.2	15.7	16.6	17.6	18.4	18.8	19.2	18.7	18.5	17.5	15.3	14.6	13.0	12.3	**13.0**	**19.2**	**6.5**
14	11.9	11.8	10.7	9.5	9.1	9.4	9.1	8.6	9.7	10.6	12.4	14.1	14.9	15.4	15.8	16.2	16.3	15.6	14.7	13.5	12.1	11.0	10.1	9.8	**12.2**	**16.3**	**8.6**
15	9.4	8.9	8.8	7.8	6.9	6.4	6.0	5.9	6.0	6.0	6.2	6.2	6.0	6.5	6.8	6.8	5.5	5.2	5.4	5.4	5.1	4.8	4.6	4.6	**6.3**	**9.4**	**4.6**
16	4.4	4.4	4.4	4.0	4.2	4.4	4.5	4.8	5.0	5.4	5.3	4.8	5.3	5.8	5.6	6.0	6.6	6.8	6.6	6.2	5.9	5.3	5.0	4.9	**5.2**	**6.8**	**4.0**
17	5.1	5.1	5.1	5.2	5.2	4.0	3.1	4.3	5.1	5.8	7.1	7.9	8.6	9.0	9.6	10.4	10.7	10.2	9.5	8.5	7.4	6.7	4.2	3.0	**6.7**	**10.7**	**3.0**
18	1.7	0.9	0.7	-0.2	-0.2	-0.8	0.5	3.6	7.3	9.9	11.2	12.2	13.2	13.7	13.9	14.1	14.1	12.3	11.6	11.1	10.0	8.7	8.8	8.0	**7.8**	**14.1**	**-0.8**
19	7.9	6.4	5.5	4.0	2.4	2.2	3.1	5.2	7.7	11.6	13.4	14.6	15.6	15.9	16.8	16.7	16.9	16.8	16.4	15.3	14.3	13.7	13.4	13.1	**11.2**	**16.9**	**2.2**
20	13.3	11.9	9.0	8.0	7.3	6.2	6.1	7.0	8.1	9.6	11.3	13.0	14.3	15.7	16.4	17.2	16.1	13.2	10.5	7.9	6.2	5.0	4.0	3.1	**10.0**	**17.2**	**3.1**
21	2.3	1.8	1.7	1.6	0.8	-0.1	-0.3	-0.6	-0.6	-0.4	0.3	0.6	1.2	1.5	2.7	2.9	3.0	2.8	2.2	1.5	1.1	0.4	-0.1	-0.2	**1.1**	**3.0**	**-0.6**
22	-0.4	-0.4	-0.4	-0.4	-0.4	-0.8	-0.8	0.3	1.2	2.5	3.5	4.1	4.6	5.6	6.1	6.3	6.5	6.4	6.0	5.5	5.1	4.8	4.1	3.3	**3.0**	**6.5**	**-0.8**
23	2.2	1.8	1.5	0.6	-0.6	-0.3	0.7	3.1	6.7	9.2	11.1	12.0	12.5	12.9	13.5	13.8	14.1	13.9	13.4	12.2	10.5	7.7	6.5	7.5	**7.8**	**14.1**	**-0.6**
24	6.1	2.9	1.4	1.0	-0.2	0.3	1.4	5.5	10.1	12.6	13.4	13.9	14.0	14.2	14.1	14.1	12.8	10.5	9.7	9.4	8.8	8.9	8.6	8.3	**8.4**	**14.2**	**-0.2**
25	8.0	7.8	7.7	7.7	7.7	7.5	7.7	8.3	9.0	10.0	10.6	12.7	13.6	14.2	14.6	14.5	13.4	11.9	10.2	8.1	6.7	5.7	5.2	4.1	**9.4**	**14.6**	**4.1**
26	3.1	2.6	1.3	-0.1	-1.1	-0.8	-0.7	1.3	4.2	6.1	8.5	10.5	12.1	13.8	15.2	15.7	16.3	16.2	16.0	15.3	14.2	13.2	12.4	12.3	**8.6**	**16.3**	**-1.1**
27	11.6	11.6	10.7	8.9	7.9	9.2	11.4	15.5	18.4	20.3	22.4	23.6	24.5	25.4	26.4	27.2	27.6	27.7	26.9	25.4	24.1	22.8	21.9	21.6	**19.7**	**27.7**	**7.9**
28	21.1	20.6	20.4	20.5	20.2	19.7	19.9	20.3	20.8	21.7	22.7	23.4	23.7	23.9	24.4	24.9	25.4	25.2	22.1	21.6	21.3	20.9	19.8	19.1	**21.8**	**25.4**	**19.1**
29	19.1	18.8	18.3	18.0	18.0	18.1	17.5	17.7	18.2	18.2	18.5	19.2	19.6	20.4	20.7	18.9	15.8	15.5	14.1	12.4	11.5	10.8	10.5	10.2	**16.7**	**20.7**	**10.2**
30	10.2	10.1	10.4	10.5	10.1	9.8	9.8	10.1	10.6	11.6	12.2	12.1	9.7	7.6	6.6	8.8	10.6	10.4	9.9	8.8	8.0	7.3	6.4	5.1	**9.4**	**12.2**	**5.1**
MEAN	**8.6**	**7.9**	**7.3**	**6.8**	**6.2**	**6.1**	**6.2**	**7.4**	**9.3**	**11.0**	**12.4**	**13.4**	**14.1**	**14.6**	**15.1**	**15.3**	**15.2**	**14.6**	**13.6**	**12.6**	**11.4**	**10.5**	**9.8**	**9.3**	**10.8**		
MAX	**21.1**	**20.6**	**20.4**	**20.5**	**20.2**	**19.7**	**19.9**	**20.3**	**20.8**	**21.7**	**23.5**	**24.8**	**26.2**	**27.2**	**27.0**	**27.2**	**27.6**	**27.7**	**26.9**	**25.4**	**24.1**	**22.8**	**21.9**	**21.6**		**27.7**	
MIN	**-4.6**	**-5.0**	**-6.0**	**-6.6**	**-6.9**	**-7.1**	**-5.9**	**-4.5**	**-2.6**	**-1.6**	**-0.3**	**0.2**	**-0.3**	**-1.4**	**-1.1**	**-2.0**	**-1.3**	**-1.9**	**-2.5**	**-2.8**	**-3.7**	**-3.9**	**-4.4**	**-4.5**			**-7.1**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 10.8 Deg C

MAXIMUM TEMPERATURE = 27.7 Deg C DATE OF OCCURRENCE = 4/27 AT 1800 MAXIMUM DAILY MEAN = 21.8 Deg C DATE OF OCCURRENCE = 4/28

MINIMUM TEMPERATURE = -7.1 Deg C DATE OF OCCURRENCE = 4/3 AT 0600 MINUMUM DAILY MEAN = -1.3 Deg C DATE OF OCCURRENCE = 4/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	4.1	3.2	1.4	1.6	0.7	-0.3	0.8	3.8	6.1	7.4	9.1	11.0	12.5	13.7	15.1	16.2	16.9	16.8	16.6	15.8	15.4	15.2	15.6	15.9	**9.8**	**16.9**	**-0.3**
2	16.3	16.1	15.5	15.1	15.3	15.5	15.9	17.1	18.4	20.2	22.2	22.6	23.0	24.1	24.8	25.1	24.9	24.7	24.0	22.9	21.6	21.0	21.0	20.4	**20.3**	**25.1**	**15.1**
3	19.8	19.0	14.9	14.2	13.6	13.2	13.2	13.4	13.4	13.8	14.4	15.1	16.3	17.5	17.9	18.7	19.6	20.1	19.3	18.1	18.0	18.1	18.0	18.0	**16.6**	**20.1**	**13.2**
4	17.8	17.7	17.6	17.4	17.5	17.5	17.6	18.4	---	---	21.5	21.8	20.5	19.6	19.1	19.1	18.8	18.3	17.4	17.3	16.9	16.1	15.5	14.7	**18.1**	**21.8**	**14.7**
5	14.3	13.9	13.5	11.9	10.6	9.7	8.9	8.2	8.3	8.8	9.5	9.8	9.9	10.1	10.6	10.7	9.6	8.2	8.3	8.0	7.3	6.7	6.2	5.4	**9.5**	**14.3**	**5.4**
6	4.2	2.9	2.4	2.5	2.5	1.8	2.1	4.0	6.4	8.5	9.7	10.6	11.3	12.2	12.4	13.1	13.1	12.9	12.5	12.0	11.3	9.9	8.0	7.9	**8.1**	**13.1**	**1.8**
7	7.7	6.4	6.6	6.7	6.6	5.8	5.4	5.5	5.7	5.8	6.3	6.6	6.8	8.0	9.4	9.8	10.8	11.4	11.3	10.2	7.4	6.2	7.5	5.8	**7.5**	**11.4**	**5.4**
8	5.8	5.2	6.1	6.5	6.3	5.6	5.6	5.8	6.4	6.7	5.5	6.9	8.1	8.6	9.2	9.2	9.8	9.9	9.7	8.8	6.9	4.9	4.4	3.8	**6.9**	**9.9**	**3.8**
9	4.2	3.9	4.3	4.9	5.4	5.7	5.7	5.7	5.1	4.9	4.9	4.9	5.3	5.6	6.0	6.1	6.1	5.5	5.2	5.2	4.4	3.6	3.4	3.5	**5.0**	**6.1**	**3.4**
10	3.7	3.9	4.1	4.0	3.9	4.0	4.3	5.0	6.1	7.9	9.4	10.8	12.0	12.9	13.3	13.1	13.6	13.1	12.5	11.4	10.2	9.1	7.9	8.0	**8.5**	**13.6**	**3.7**
11	8.3	7.4	7.0	5.5	4.5	4.0	5.2	6.2	7.3	8.4	10.0	10.7	11.3	11.7	11.7	11.4	11.3	11.0	9.8	8.4	7.1	5.7	3.7	2.2	**7.9**	**11.7**	**2.2**
12	0.9	1.9	2.6	3.0	2.7	1.5	2.3	5.8	8.1	9.8	11.6	12.9	13.6	14.0	14.5	14.7	15.0	14.7	14.4	13.1	11.8	10.5	9.4	8.0	**9.0**	**15.0**	**0.9**
13	6.3	5.1	3.9	2.1	1.6	1.1	3.0	6.5	9.6	12.7	14.1	15.1	15.7	16.1	16.2	16.3	16.5	16.7	16.3	15.3	12.7	10.1	7.6	6.0	**10.3**	**16.7**	**1.1**
14	4.5	3.9	3.0	2.3	1.3	0.9	2.2	7.5	12.2	14.8	16.5	17.5	17.3	18.1	18.2	18.6	18.0	17.9	18.1	17.0	13.2	10.3	8.1	6.6	**11.2**	**18.6**	**0.9**
15	5.9	5.2	3.7	2.9	2.5	2.3	3.4	10.6	13.8	17.9	18.1	18.9	19.0	19.8	19.4	19.6	19.8	19.9	19.5	18.3	15.6	13.4	12.1	11.3	**13.0**	**19.9**	**2.3**
16	10.6	10.2	9.3	9.6	9.1	9.5	11.5	12.2	14.7	17.0	18.2	18.3	18.7	18.8	19.1	19.1	18.9	19.0	18.9	18.1	14.9	12.4	10.9	10.0	**14.5**	**19.1**	**9.1**
17	9.3	8.3	8.3	8.5	6.9	7.4	7.2	9.4	12.9	16.5	18.3	19.1	19.6	20.3	21.0	21.4	21.5	21.6	21.0	20.0	16.8	14.4	12.9	11.5	**14.8**	**21.6**	**6.9**
18	10.9	9.9	9.1	8.2	7.0	7.2	8.6	13.2	17.7	20.6	21.8	22.5	23.4	23.9	24.5	24.8	25.1	25.1	24.4	21.8	18.1	15.5	13.8	11.9	**17.0**	**25.1**	**7.0**
19	11.2	11.1	10.1	9.3	8.4	8.3	10.7	15.9	19.2	21.9	23.9	25.6	26.2	26.8	26.9	27.5	27.5	27.5	27.2	25.5	21.9	18.8	16.5	15.1	**19.3**	**27.5**	**8.3**
20	14.4	14.6	13.2	13.7	13.5	14.4	15.9	19.8	22.2	23.7	25.3	26.3	27.0	27.6	28.2	28.6	29.1	29.1	28.9	26.5	21.8	20.2	18.6	17.5	**21.7**	**29.1**	**13.2**
21	16.3	16.2	17.8	18.3	17.9	16.8	17.5	19.8	23.6	25.4	26.2	27.1	27.8	28.4	28.7	29.0	29.1	28.2	27.0	24.2	22.1	20.3	18.8	17.4	**22.7**	**29.1**	**16.2**
22	16.2	15.0	14.3	13.7	14.3	13.8	16.3	19.0	22.0	23.8	25.3	26.1	26.3	26.5	26.6	26.4	25.7	25.4	24.6	23.8	22.3	20.8	20.0	18.8	**21.1**	**26.6**	**13.7**
23	19.0	19.8	19.5	19.3	19.4	19.3	19.6	21.6	22.7	23.8	26.2	27.7	27.8	28.4	28.4	28.5	28.7	28.7	27.7	26.5	25.2	22.9	21.8	21.5	**23.9**	**28.7**	**19.0**
24	20.4	19.9	19.8	19.3	18.9	18.6	18.8	19.5	20.5	21.7	22.2	22.3	22.8	23.6	24.1	24.3	24.5	24.2	24.0	23.1	22.0	21.2	20.4	20.2	**21.5**	**24.5**	**18.6**
25	19.4	18.1	18.3	17.7	17.7	17.7	18.8	20.9	23.4	25.5	27.0	28.0	28.2	29.1	29.0	29.0	29.1	28.7	28.0	26.8	24.8	23.6	22.6	22.2	**23.9**	**29.1**	**17.7**
26	21.8	22.1	21.8	21.5	21.2	21.0	21.3	22.0	23.5	24.2	24.8	26.9	27.9	28.2	28.0	25.6	19.8	19.7	19.6	19.3	18.9	18.5	18.6	18.4	**22.3**	**28.2**	**18.4**
27	17.9	17.2	16.2	15.5	14.8	14.0	14.0	15.0	16.2	17.4	19.0	20.2	21.0	21.2	21.4	22.0	22.0	21.9	20.8	19.9	18.6	17.7	16.8	16.2	**18.2**	**22.0**	**14.0**
28	15.7	15.2	14.9	14.4	14.7	14.8	15.7	16.4	17.7	18.0	17.2	15.6	15.5	16.7	16.8	17.0	17.1	16.2	14.1	12.6	11.9	10.6	8.9	8.5	**14.8**	**18.0**	**8.5**
29	8.6	8.4	8.1	7.9	8.2	8.3	8.2	8.1	8.3	8.7	8.9	9.2	9.5	9.5	9.8	9.7	9.7	9.7	9.5	9.1	9.1	9.0	8.7	8.2	**8.8**	**9.8**	**7.9**
30	8.2	8.2	8.2	8.1	8.0	8.0	8.2	8.8	9.4	10.0	10.6	10.9	11.7	12.0	12.1	12.1	12.3	12.7	12.8	12.2	11.2	10.3	10.1	11.0	**10.3**	**12.8**	**8.0**
31	10.8	9.9	8.6	7.5	7.0	7.2	6.7	9.8	13.4	15.1	16.1	17.2	18.1	18.7	19.4	20.2	20.8	20.5	20.1	18.7	15.6	14.4	13.7	12.8	**14.3**	**20.8**	**6.7**
MEAN	**11.4**	**11.0**	**10.5**	**10.1**	**9.7**	**9.5**	**10.1**	**12.1**	**13.8**	**15.4**	**16.6**	**17.4**	**17.9**	**18.4**	**18.8**	**18.9**	**18.8**	**18.7**	**18.2**	**17.1**	**15.3**	**13.9**	**12.9**	**12.2**	**14.5**		
MAX	**21.8**	**22.1**	**21.8**	**21.5**	**21.2**	**21.0**	**21.3**	**22.0**	**23.6**	**25.5**	**27.0**	**28.0**	**28.2**	**29.1**	**29.0**	**29.0**	**29.1**	**29.1**	**28.9**	**26.8**	**25.2**	**23.6**	**22.6**	**22.2**		**29.1**	
MIN	**0.9**	**1.9**	**1.4**	**1.6**	**0.7**	**-0.3**	**0.8**	**3.8**	**5.1**	**4.9**	**4.9**	**4.9**	**5.3**	**5.6**	**6.0**	**6.1**	**6.1**	**5.5**	**5.2**	**5.2**	**4.4**	**3.6**	**3.4**	**2.2**			**-0.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 14.5 Deg C

MAXIMUM TEMPERATURE = 29.1 Deg C DATE OF OCCURRENCE = 5/25 AT 1700 MAXIMUM DAILY MEAN = 23.9 Deg C DATE OF OCCURRENCE = 5/23

MINIMUM TEMPERATURE = -0.3 Deg C DATE OF OCCURRENCE = 5/1 AT 0600 MINUMUM DAILY MEAN = 5.0 Deg C DATE OF OCCURRENCE = 5/9

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	11.8	11.1	10.4	10.0	9.8	10.4	11.2	12.8	16.1	19.0	20.2	20.5	21.0	21.6	21.6	21.8	21.9	21.8	21.2	20.4	18.0	16.0	15.0	14.9	**16.6**	**21.9**	**9.8**
2	14.2	14.2	14.0	14.5	14.2	14.5	14.6	15.2	16.9	18.3	19.3	19.1	19.4	19.8	19.9	19.2	19.0	19.2	18.9	18.5	18.3	18.0	17.6	17.2	**17.3**	**19.9**	**14.0**
3	17.4	17.3	17.7	17.8	17.5	17.6	17.9	18.5	18.2	18.2	18.7	18.5	18.9	19.6	20.3	20.6	21.0	21.1	20.7	20.0	19.4	18.9	18.5	17.7	**18.8**	**21.1**	**17.3**
4	17.4	17.4	16.1	16.1	16.3	16.4	16.8	17.4	18.5	19.9	21.7	23.1	24.2	25.1	25.4	25.8	26.4	26.5	26.1	25.0	23.3	22.2	21.6	21.8	**21.3**	**26.5**	**16.1**
5	21.4	20.7	19.9	19.9	19.6	18.9	19.8	21.5	23.2	25.1	26.2	27.4	28.0	28.3	28.7	28.8	28.8	28.5	27.6	26.6	24.1	21.3	19.7	18.4	**23.8**	**28.8**	**18.4**
6	17.4	16.6	16.0	15.2	14.8	15.9	18.6	20.8	23.6	25.9	26.9	27.8	28.3	28.9	28.9	29.2	28.9	29.1	28.4	27.3	25.9	24.7	24.6	23.4	**23.6**	**29.2**	**14.8**
7	21.4	21.9	21.1	19.8	20.0	21.3	21.2	21.8	23.6	25.3	26.8	28.0	28.4	29.2	29.6	26.9	26.0	24.1	23.5	23.6	22.9	22.3	21.9	21.9	**23.9**	**29.6**	**19.8**
8	21.9	22.1	22.0	21.8	21.5	21.5	21.6	22.2	23.6	24.9	26.1	26.9	25.9	27.4	27.9	28.4	27.9	26.9	26.0	25.3	24.2	23.2	22.6	21.7	**24.3**	**28.4**	**21.5**
9	20.8	20.9	20.7	20.3	20.1	20.3	20.5	20.8	22.0	23.2	23.7	24.0	24.5	25.2	26.2	26.6	26.5	26.3	25.8	23.3	20.8	20.7	20.0	20.1	**22.6**	**26.6**	**20.0**
10	20.0	19.6	19.6	19.1	18.9	19.0	19.5	20.3	21.4	23.3	24.8	25.7	26.8	24.7	21.3	21.8	22.9	22.9	22.9	22.5	22.5	22.2	22.3	21.6	**21.9**	**26.8**	**18.9**
11	21.4	21.3	21.1	21.2	20.8	20.7	20.8	21.5	22.1	22.4	22.6	23.1	23.0	23.7	23.6	24.0	24.0	23.7	23.6	23.2	22.7	21.5	20.7	19.9	**22.2**	**24.0**	**19.9**
12	18.6	17.8	17.1	16.6	16.0	15.5	15.6	16.3	17.1	19.0	21.3	23.8	25.4	26.3	26.8	27.2	27.1	27.2	27.0	26.2	23.7	21.9	21.0	20.6	**21.5**	**27.2**	**15.5**
13	19.7	19.3	19.6	18.5	18.4	17.9	18.7	20.2	21.1	22.1	24.5	26.3	27.4	27.9	28.3	27.9	26.1	23.6	20.8	20.2	20.1	20.0	19.9	19.6	**22.0**	**28.3**	**17.9**
14	18.0	16.5	15.8	15.0	14.3	13.8	14.4	17.0	19.9	21.9	23.4	24.6	25.1	23.9	18.4	19.7	21.8	21.7	21.3	20.7	19.7	18.7	17.7	16.2	**19.1**	**25.1**	**13.8**
15	15.0	14.7	14.0	14.0	13.6	13.1	13.8	16.1	17.8	19.2	20.1	21.0	21.2	20.9	21.3	21.3	21.3	20.9	20.0	19.0	17.0	15.5	14.4	13.3	**17.4**	**21.3**	**13.1**
16	12.1	10.9	9.4	8.6	8.9	8.4	9.8	12.9	15.2	16.9	18.1	19.0	19.7	20.5	20.9	21.1	21.0	20.6	19.3	18.1	17.1	15.5	12.5	10.4	**15.3**	**21.1**	**8.4**
17	8.8	7.6	7.0	6.6	5.9	5.9	8.6	12.4	16.5	19.0	20.1	21.1	22.3	23.1	23.8	24.2	24.4	24.4	23.9	22.8	20.3	17.2	15.2	15.2	**16.5**	**24.4**	**5.9**
18	16.3	16.6	16.4	16.4	16.2	16.3	17.1	19.0	21.4	23.4	23.7	23.9	23.5	23.9	25.6	25.4	25.4	25.5	25.1	24.8	24.8	24.3	24.5	25.1	**21.9**	**25.6**	**16.2**
19	24.9	24.4	24.1	23.3	21.9	21.6	21.3	21.3	21.8	21.9	21.8	21.7	21.5	22.3	23.3	23.4	23.8	24.1	23.9	23.5	23.2	22.4	21.7	21.2	**22.7**	**24.9**	**21.2**
20	20.8	20.5	20.5	20.4	20.0	20.4	21.1	21.9	22.8	24.1	25.3	26.1	27.1	27.7	28.5	29.1	29.4	29.3	28.7	27.6	26.4	25.7	24.7	23.6	**24.6**	**29.4**	**20.0**
21	23.3	22.8	22.7	22.7	22.7	23.0	23.7	24.2	25.3	25.9	26.4	26.6	27.1	28.2	22.9	19.1	20.3	20.5	20.5	20.6	19.8	18.6	17.7	17.4	**22.6**	**28.2**	**17.4**
22	16.6	16.1	15.8	14.7	13.7	13.1	12.8	12.6	13.1	13.6	14.0	14.7	16.1	17.0	17.1	17.3	17.6	17.5	16.8	15.6	14.0	11.1	9.7	8.4	**14.5**	**17.6**	**8.4**
23	7.3	6.9	6.8	6.4	5.9	6.0	8.8	12.4	16.0	17.7	19.0	20.2	21.1	21.9	22.3	22.3	22.2	22.4	22.0	20.6	18.9	17.4	15.6	14.6	**15.6**	**22.4**	**5.9**
24	13.7	12.8	12.6	13.3	12.4	12.8	14.4	17.3	20.0	21.7	22.6	23.8	24.8	25.6	26.2	26.4	26.7	26.7	26.2	25.4	23.5	22.3	21.7	21.3	**20.6**	**26.7**	**12.4**
25	20.2	19.8	18.6	18.3	17.7	17.4	18.2	19.8	21.7	23.4	24.8	25.7	26.2	26.6	26.7	26.7	26.8	26.4	25.9	25.4	24.8	24.2	23.5	23.0	**23.0**	**26.8**	**17.4**
26	22.3	21.9	21.2	20.8	20.4	20.1	20.6	21.4	22.2	23.6	24.9	26.0	26.9	27.4	27.7	27.9	28.0	27.9	27.4	26.3	25.1	24.1	23.5	23.0	**24.2**	**28.0**	**20.1**
27	22.4	21.8	21.4	21.3	21.0	21.3	21.7	23.5	25.4	26.4	27.2	28.1	28.7	29.2	29.6	29.8	29.8	29.2	28.9	27.9	26.4	25.3	24.4	23.4	**25.6**	**29.8**	**21.0**
28	22.9	22.8	22.4	21.4	21.4	21.6	22.3	23.9	26.7	28.0	29.2	30.1	30.9	31.4	31.7	31.8	31.8	31.6	31.0	30.0	28.8	27.7	25.4	24.5	**27.0**	**31.8**	**21.4**
29	24.0	23.7	23.0	22.5	21.7	21.7	22.9	25.1	26.8	28.3	29.7	30.7	31.2	31.5	31.9	32.3	32.2	31.9	31.3	29.4	26.3	25.3	23.9	22.9	**27.1**	**32.3**	**21.7**
30	22.0	21.2	20.3	20.4	19.7	21.3	22.7	24.1	25.4	26.7	28.2	28.2	27.7	21.5	19.7	20.1	20.6	21.3	21.5	21.2	21.1	21.1	21.1	21.0	**22.4**	**28.2**	**19.7**
MEAN	**18.5**	**18.0**	**17.6**	**17.2**	**16.9**	**16.9**	**17.7**	**19.1**	**20.8**	**22.3**	**23.4**	**24.2**	**24.7**	**25.0**	**24.9**	**24.9**	**25.0**	**24.8**	**24.2**	**23.4**	**22.1**	**21.0**	**20.1**	**19.4**	**21.3**		
MAX	**24.9**	**24.4**	**24.1**	**23.3**	**22.7**	**23.0**	**23.7**	**25.1**	**26.8**	**28.3**	**29.7**	**30.7**	**31.2**	**31.5**	**31.9**	**32.3**	**32.2**	**31.9**	**31.3**	**30.0**	**28.8**	**27.7**	**25.4**	**25.1**		**32.3**	
MIN	**7.3**	**6.9**	**6.8**	**6.4**	**5.9**	**5.9**	**8.6**	**12.4**	**13.1**	**13.6**	**14.0**	**14.7**	**16.1**	**17.0**	**17.1**	**17.3**	**17.6**	**17.5**	**16.8**	**15.6**	**14.0**	**11.1**	**9.7**	**8.4**			**5.9**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 21.3 Deg C

MAXIMUM TEMPERATURE = 32.3 Deg C DATE OF OCCURRENCE = 6/29 AT 1600 MAXIMUM DAILY MEAN = 27.1 Deg C DATE OF OCCURRENCE = 6/29

MINIMUM TEMPERATURE = 5.9 Deg C DATE OF OCCURRENCE = 6/23 AT 0500 MINUMUM DAILY MEAN = 14.5 Deg C DATE OF OCCURRENCE = 6/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	20.8	20.8	21.0	21.1	21.0	20.8	20.5	20.6	20.3	20.2	20.5	20.8	21.6	22.0	22.2	22.3	20.2	19.1	19.5	19.8	19.7	19.2	18.8	17.8	**20.4**	**22.3**	**17.8**
2	16.8	16.2	15.2	14.2	13.4	13.1	13.6	14.7	15.8	17.2	18.1	19.2	18.9	19.9	18.1	17.8	19.2	18.7	19.2	18.3	16.9	16.1	15.8	15.4	**16.7**	**19.9**	**13.1**
3	14.9	14.5	14.0	13.7	14.1	14.3	14.6	15.6	17.4	19.2	20.4	21.2	21.9	22.4	22.8	23.0	23.3	23.1	22.6	21.9	20.7	18.8	19.0	18.3	**18.8**	**23.3**	**13.7**
4	16.6	17.1	16.2	16.6	16.8	16.4	17.1	17.9	19.3	20.9	22.1	23.5	24.5	25.6	26.3	26.7	27.3	27.5	27.2	25.5	23.4	22.0	20.9	19.6	**21.5**	**27.5**	**16.2**
5	18.5	17.7	17.1	16.6	16.1	16.2	17.2	19.2	22.3	24.5	26.5	27.8	28.6	29.0	29.4	29.7	29.8	29.5	29.0	28.3	26.9	25.8	25.2	24.7	**24.0**	**29.8**	**16.1**
6	24.3	23.8	23.3	22.9	22.4	22.3	23.0	24.3	26.0	27.3	28.4	29.1	29.8	30.0	30.6	30.6	30.5	30.1	29.4	28.4	27.3	26.2	24.6	23.1	**26.6**	**30.6**	**22.3**
7	23.3	23.2	22.8	22.4	21.9	21.8	22.5	23.7	25.9	27.5	28.5	28.7	26.6	26.2	22.7	22.4	21.8	21.8	22.1	22.5	21.8	21.3	20.2	19.7	**23.4**	**28.7**	**19.7**
8	19.4	19.6	19.2	19.6	20.3	20.2	20.4	20.8	21.0	20.8	20.3	20.7	22.1	24.3	25.1	24.1	24.2	22.0	21.9	22.0	21.6	21.2	20.7	20.5	**21.3**	**25.1**	**19.2**
9	20.4	20.2	20.1	20.3	20.3	20.5	20.7	21.3	22.4	23.1	23.3	23.1	22.9	23.0	23.0	22.7	22.8	22.4	21.7	20.4	18.7	17.5	16.8	15.2	**20.9**	**23.3**	**15.2**
10	14.1	13.4	12.6	12.5	11.9	12.0	13.0	15.0	17.4	18.5	19.5	20.8	22.0	22.6	23.0	23.2	23.0	22.6	22.5	21.7	21.2	20.3	19.2	18.5	**18.3**	**23.2**	**11.9**
11	18.8	19.2	19.2	18.5	18.2	17.6	18.4	20.2	23.0	24.1	26.0	27.1	27.7	26.0	23.0	22.8	22.8	22.3	22.3	22.2	22.0	21.9	21.7	21.8	**21.9**	**27.7**	**17.6**
12	21.9	21.9	22.0	21.9	21.7	21.5	21.7	22.1	22.5	23.4	24.5	25.5	26.1	27.2	27.7	27.6	28.0	28.5	28.1	27.4	25.9	24.8	23.3	22.6	**24.5**	**28.5**	**21.5**
13	22.5	22.7	22.0	21.5	21.1	20.7	21.1	22.3	23.4	24.3	25.2	26.4	27.6	27.1	25.6	22.6	25.0	25.1	24.8	24.5	24.0	23.3	23.0	22.6	**23.7**	**27.6**	**20.7**
14	22.2	21.9	21.7	21.4	21.1	21.2	21.4	22.0	22.7	23.1	23.7	25.3	26.5	27.0	27.4	27.6	27.3	27.4	26.9	25.7	24.4	22.8	21.1	20.7	**23.9**	**27.6**	**20.7**
15	20.7	20.5	20.5	20.0	20.2	19.9	20.5	21.8	23.6	25.0	26.0	26.6	25.7	27.4	28.0	27.8	28.2	28.1	27.3	26.2	24.8	24.3	22.4	21.6	**24.1**	**28.2**	**19.9**
16	20.7	21.0	21.1	20.9	20.5	20.6	20.7	22.2	23.6	24.8	26.1	27.5	28.4	28.5	22.5	22.2	22.4	23.8	20.9	21.0	21.0	21.1	20.8	20.5	**22.6**	**28.5**	**20.5**
17	20.5	20.6	20.6	20.4	20.3	20.1	20.7	21.4	22.4	24.1	25.0	23.5	22.1	23.7	24.7	24.0	23.2	21.3	19.7	18.7	18.3	17.7	17.5	17.2	**21.2**	**25.0**	**17.2**
18	17.2	17.4	17.4	16.6	15.8	15.4	15.3	16.8	19.4	20.8	22.3	23.9	24.9	25.6	26.0	26.2	26.2	25.7	25.0	23.9	22.6	20.8	19.3	18.9	**21.0**	**26.2**	**15.3**
19	18.7	18.2	17.2	16.7	16.4	15.9	15.9	17.5	20.0	22.0	23.6	24.6	25.4	25.9	26.2	26.7	26.7	26.3	25.9	24.7	23.6	21.6	20.7	19.9	**21.7**	**26.7**	**15.9**
20	19.0	18.1	17.6	17.1	16.3	16.1	16.2	18.0	20.4	23.5	24.7	25.6	26.3	26.9	27.2	27.6	27.6	27.2	26.4	25.6	23.4	20.4	19.9	19.3	**22.1**	**27.6**	**16.1**
21	18.7	18.1	18.6	18.7	18.8	18.9	19.1	19.9	20.8	22.1	23.2	23.3	23.9	24.1	24.1	23.6	23.6	23.0	22.6	21.2	20.0	18.5	17.2	15.8	**20.7**	**24.1**	**15.8**
22	14.9	13.9	13.2	12.9	12.6	11.9	12.4	13.9	16.6	19.6	21.2	21.8	22.4	23.2	23.4	23.7	24.0	23.8	23.2	22.1	19.2	17.7	17.2	15.9	**18.4**	**24.0**	**11.9**
23	16.1	15.5	14.7	14.1	14.0	13.9	14.3	15.8	19.5	21.8	22.9	23.8	24.4	25.0	25.4	25.4	25.8	25.8	24.8	23.5	22.3	20.0	19.4	19.6	**20.3**	**25.8**	**13.9**
24	19.0	18.4	18.4	17.8	17.3	17.3	17.3	18.2	20.3	22.1	22.9	24.0	25.6	26.2	26.5	27.1	26.9	26.7	26.3	25.6	24.0	23.6	23.1	23.2	**22.4**	**27.1**	**17.3**
25	22.8	22.9	23.5	23.5	23.2	22.8	22.6	22.9	23.3	23.9	23.9	23.8	25.3	26.6	27.7	28.1	27.9	27.4	26.1	25.1	23.9	22.7	21.5	20.9	**24.3**	**28.1**	**20.9**
26	20.3	19.8	19.0	19.1	19.1	19.1	19.2	20.0	22.5	25.5	27.1	28.0	28.7	29.2	29.3	29.7	29.5	29.0	27.6	26.0	24.1	21.1	19.2	17.4	**23.7**	**29.7**	**17.4**
27	16.3	15.6	15.1	14.7	14.1	13.9	14.5	17.6	21.2	24.6	26.7	27.7	28.5	29.0	29.4	29.6	29.4	29.1	28.2	26.4	24.5	22.3	21.2	20.3	**22.5**	**29.6**	**13.9**
28	19.1	18.7	18.2	17.7	17.2	16.9	17.5	19.4	22.3	24.6	25.9	27.3	28.4	28.7	28.7	29.1	28.9	28.7	27.8	26.2	23.8	22.4	21.0	19.8	**23.3**	**29.1**	**16.9**
29	19.2	17.9	17.4	17.5	17.8	18.9	19.3	20.9	22.6	23.4	23.2	22.5	23.4	25.4	26.2	26.7	26.0	24.5	23.8	22.3	21.8	21.6	21.5	21.3	**21.9**	**26.7**	**17.4**
30	21.4	21.0	21.0	21.0	20.1	19.3	19.0	19.4	19.9	21.4	22.5	23.7	24.2	24.5	24.5	24.6	24.6	23.7	22.2	20.7	19.4	18.3	17.2	16.0	**21.2**	**24.6**	**16.0**
31	14.8	13.8	13.5	13.5	13.4	13.2	13.3	15.3	17.1	18.8	20.1	21.2	22.0	22.8	23.3	23.5	23.3	23.2	22.5	21.3	19.1	17.1	16.6	15.9	**18.3**	**23.5**	**13.2**
MEAN	**19.2**	**18.8**	**18.5**	**18.2**	**18.0**	**17.8**	**18.2**	**19.4**	**21.1**	**22.7**	**23.7**	**24.4**	**25.0**	**25.6**	**25.5**	**25.4**	**25.5**	**25.1**	**24.4**	**23.5**	**22.3**	**21.0**	**20.2**	**19.5**	**21.8**		
MAX	**24.3**	**23.8**	**23.5**	**23.5**	**23.2**	**22.8**	**23.0**	**24.3**	**26.0**	**27.5**	**28.5**	**29.1**	**29.8**	**30.0**	**30.6**	**30.6**	**30.5**	**30.1**	**29.4**	**28.4**	**27.3**	**26.2**	**25.2**	**24.7**		**30.6**	
MIN	**14.1**	**13.4**	**12.6**	**12.5**	**11.9**	**11.9**	**12.4**	**13.9**	**15.8**	**17.2**	**18.1**	**19.2**	**18.9**	**19.9**	**18.1**	**17.8**	**19.2**	**18.7**	**19.2**	**18.3**	**16.9**	**16.1**	**15.8**	**15.2**			**11.9**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 21.8 Deg C

MAXIMUM TEMPERATURE = 30.6 Deg C DATE OF OCCURRENCE = 7/6 AT 1600 MAXIMUM DAILY MEAN = 26.6 Deg C DATE OF OCCURRENCE = 7/6

MINIMUM TEMPERATURE = 11.9 Deg C DATE OF OCCURRENCE = 7/10 AT 0500 MINUMUM DAILY MEAN = 16.7 Deg C DATE OF OCCURRENCE = 7/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	15.2	15.2	15.1	14.9	15.8	15.1	14.7	17.0	19.8	22.2	22.9	23.9	24.4	24.1	23.0	21.6	17.5	18.6	19.0	18.4	17.8	17.1	16.0	15.8	**18.5**	**24.4**	**14.7**
2	15.1	14.6	14.3	13.9	13.5	13.2	13.4	14.7	15.9	17.8	19.1	20.4	21.7	22.5	22.7	23.1	23.2	23.8	23.3	21.5	18.3	16.3	14.7	14.2	**18.0**	**23.8**	**13.2**
3	13.7	13.0	12.3	11.7	11.2	11.3	12.3	15.7	19.1	21.7	22.6	23.6	24.2	24.4	25.0	25.3	25.6	25.4	24.7	23.7	22.3	21.3	19.7	18.4	**19.5**	**25.6**	**11.2**
4	17.8	17.3	15.7	15.2	14.8	14.5	15.1	16.2	18.6	21.7	23.4	24.4	25.1	25.7	25.8	26.3	25.6	22.4	21.8	21.4	21.1	20.8	19.5	18.5	**20.4**	**26.3**	**14.5**
5	18.4	17.5	16.9	15.9	15.3	15.0	15.6	17.4	19.9	22.5	24.5	25.7	26.4	26.8	27.0	27.6	27.6	27.7	26.9	25.2	23.1	19.8	18.4	17.7	**21.6**	**27.7**	**15.0**
6	17.0	16.6	16.3	15.9	15.7	15.1	16.4	19.0	21.5	24.6	26.6	27.7	28.3	28.0	28.5	28.6	28.3	28.0	27.2	26.3	23.6	22.1	20.9	20.3	**22.6**	**28.6**	**15.1**
7	19.8	19.6	19.1	19.4	18.6	18.3	19.3	19.9	22.3	24.9	26.0	26.9	27.6	27.7	27.5	27.7	27.9	27.8	26.9	25.8	24.5	23.0	21.5	20.9	**23.5**	**27.9**	**18.3**
8	19.8	19.0	18.9	18.0	17.7	18.1	18.9	20.4	22.4	24.4	26.2	27.2	27.6	27.4	26.0	25.7	26.0	26.3	26.3	25.3	23.4	22.1	21.8	21.3	**22.9**	**27.6**	**17.7**
9	21.3	20.5	19.8	19.2	19.9	19.0	19.7	21.9	23.9	26.5	28.1	29.2	29.6	30.3	30.6	30.8	31.0	30.3	29.5	26.0	25.0	25.1	24.9	24.1	**25.2**	**31.0**	**19.0**
10	23.1	22.5	22.2	21.8	21.8	21.3	21.8	22.4	22.4	23.0	25.2	26.0	21.0	20.1	19.5	19.9	21.4	23.4	23.6	23.5	23.2	23.3	23.6	24.0	**22.5**	**26.0**	**19.5**
11	24.2	23.9	23.5	23.4	23.3	23.0	22.9	23.4	24.3	25.8	26.5	26.5	22.2	22.4	23.4	22.8	24.5	25.9	25.3	23.3	21.7	21.1	20.8	21.1	**23.6**	**26.5**	**20.8**
12	21.5	21.8	21.9	22.4	22.8	22.9	23.4	24.6	26.0	27.1	27.5	27.8	28.5	30.0	30.5	31.4	31.6	26.7	23.5	22.0	20.6	20.6	20.5	20.3	**24.8**	**31.6**	**20.3**
13	20.3	20.3	20.8	20.9	20.8	20.5	21.1	23.1	24.7	25.9	27.4	28.3	27.2	28.3	29.4	29.9	30.2	28.7	22.9	21.5	21.3	21.0	21.2	21.0	**24.0**	**30.2**	**20.3**
14	20.8	20.7	20.4	20.1	20.1	20.2	20.4	21.0	21.6	22.2	22.8	24.3	25.4	25.9	25.9	26.3	25.9	25.7	24.7	22.7	20.9	19.8	18.9	18.0	**22.3**	**26.3**	**18.0**
15	17.3	16.7	16.2	15.7	15.7	15.6	15.6	16.0	16.6	17.8	19.8	21.5	23.0	23.9	24.4	24.4	24.4	23.9	23.7	22.7	22.2	22.0	21.4	21.1	**20.1**	**24.4**	**15.6**
16	20.8	20.4	20.1	19.8	19.9	20.1	19.9	19.7	19.8	20.5	20.9	21.2	21.6	22.1	22.4	22.7	22.9	23.2	23.2	23.2	22.8	22.3	21.8	21.5	**21.4**	**23.2**	**19.7**
17	21.1	21.0	20.7	20.4	20.7	20.4	20.5	21.2	22.1	23.4	22.9	22.4	23.1	23.8	26.0	27.0	27.0	25.9	24.5	23.9	23.4	23.0	22.7	22.2	**22.9**	**27.0**	**20.4**
18	21.6	21.4	21.4	21.9	21.9	21.7	21.5	21.6	21.6	21.8	22.1	22.3	22.6	22.6	---	---	23.7	24.3	24.1	23.4	22.8	22.1	21.8	21.1	**22.2**	**24.3**	**21.1**
19	20.9	20.6	20.3	20.4	20.2	20.1	20.1	20.5	21.5	22.8	23.3	23.7	24.4	25.6	25.8	25.5	25.2	23.8	24.0	23.3	22.6	21.4	20.9	20.2	**22.4**	**25.8**	**20.1**
20	19.7	19.5	19.7	19.9	19.9	20.1	20.1	20.2	20.3	20.9	23.2	24.9	25.9	26.8	27.3	27.6	27.3	27.1	26.2	23.4	20.6	19.4	18.5	17.7	**22.3**	**27.6**	**17.7**
21	17.1	16.6	16.2	16.3	16.0	15.5	15.5	17.0	20.4	23.6	25.9	26.6	27.5	27.7	28.3	28.3	28.1	27.8	27.2	24.4	22.9	21.3	20.4	19.8	**22.1**	**28.3**	**15.5**
22	19.3	18.9	18.3	18.2	18.1	17.1	17.3	17.9	20.2	23.9	25.9	26.5	27.1	27.9	28.3	28.6	28.5	28.3	27.6	25.6	23.7	22.6	21.7	21.2	**23.0**	**28.6**	**17.1**
23	21.0	20.4	20.7	20.8	20.6	20.2	20.2	21.1	23.8	26.4	27.2	28.1	28.8	29.8	29.6	29.7	29.7	28.9	27.7	26.2	24.7	22.9	21.1	20.5	**24.6**	**29.8**	**20.2**
24	19.9	19.0	18.4	17.8	17.6	17.6	18.0	19.7	22.7	25.5	26.9	27.9	28.6	29.2	29.7	29.9	29.9	29.8	29.3	26.9	24.4	23.2	22.4	21.5	**24.0**	**29.9**	**17.6**
25	21.0	20.4	20.2	20.2	19.7	19.6	19.7	22.5	25.1	27.7	29.1	29.5	30.1	30.9	31.1	28.6	23.3	22.7	22.5	22.1	22.2	21.7	21.4	21.5	**23.9**	**31.1**	**19.6**
26	21.7	21.7	21.5	21.3	21.2	20.9	20.6	21.6	23.2	24.5	25.7	26.7	27.7	28.1	28.5	28.0	28.5	28.7	27.6	25.9	24.5	23.8	23.0	22.4	**24.5**	**28.7**	**20.6**
27	21.1	21.1	20.6	19.9	20.1	19.7	19.7	20.5	23.2	25.2	27.0	28.0	28.8	29.5	29.8	30.1	30.3	29.9	29.0	26.7	25.1	23.8	23.7	22.9	**24.8**	**30.3**	**19.7**
28	22.3	21.9	21.8	21.3	21.5	21.6	20.5	22.7	25.4	27.6	28.5	29.0	29.7	29.7	29.0	29.3	28.0	28.0	26.6	25.8	24.7	23.9	23.5	23.1	**25.2**	**29.7**	**20.5**
29	22.3	21.9	22.5	22.2	21.6	21.4	21.9	22.8	25.4	27.4	28.5	28.8	27.6	29.8	27.7	22.5	22.9	23.8	23.9	23.6	22.9	22.7	22.2	21.8	**24.1**	**29.8**	**21.4**
30	21.5	21.5	21.2	21.1	20.8	20.7	20.8	21.0	21.8	23.1	23.8	24.4	25.5	26.2	27.1	27.5	24.4	21.6	21.6	21.6	21.3	20.8	21.1	21.7	**22.6**	**27.5**	**20.7**
31	21.6	20.9	21.0	20.8	20.7	20.5	20.7	20.9	21.4	22.1	22.6	22.5	21.4	21.8	22.0	21.6	21.5	20.5	20.3	20.2	20.1	19.8	19.7	19.7	**21.0**	**22.6**	**19.7**
MEAN	**19.9**	**19.6**	**19.3**	**19.1**	**19.0**	**18.7**	**18.9**	**20.1**	**21.8**	**23.7**	**24.9**	**25.7**	**25.9**	**26.4**	**26.7**	**26.6**	**26.2**	**25.8**	**25.0**	**23.7**	**22.5**	**21.6**	**21.0**	**20.5**	**22.6**		
MAX	**24.2**	**23.9**	**23.5**	**23.4**	**23.3**	**23.0**	**23.4**	**24.6**	**26.0**	**27.7**	**29.1**	**29.5**	**30.1**	**30.9**	**31.1**	**31.4**	**31.6**	**30.3**	**29.5**	**26.9**	**25.1**	**25.1**	**24.9**	**24.1**		**31.6**	
MIN	**13.7**	**13.0**	**12.3**	**11.7**	**11.2**	**11.3**	**12.3**	**14.7**	**15.9**	**17.8**	**19.1**	**20.4**	**21.0**	**20.1**	**19.5**	**19.9**	**17.5**	**18.6**	**19.0**	**18.4**	**17.8**	**16.3**	**14.7**	**14.2**			**11.2**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 22.6 Deg C

MAXIMUM TEMPERATURE = 31.6 Deg C DATE OF OCCURRENCE = 8/12 AT 1700 MAXIMUM DAILY MEAN = 25.2 Deg C DATE OF OCCURRENCE = 8/9

MINIMUM TEMPERATURE = 11.2 Deg C DATE OF OCCURRENCE = 8/3 AT 0500 MINUMUM DAILY MEAN = 18.0 Deg C DATE OF OCCURRENCE = 8/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	19.7	19.6	19.5	19.0	18.9	18.9	18.7	18.7	18.5	18.8	19.5	19.3	18.9	18.4	18.9	18.6	18.9	18.7	18.4	17.9	17.2	16.9	16.3	15.5	**18.5**	**19.7**	**15.5**
2	14.4	13.2	12.2	11.6	11.0	10.3	10.4	12.1	16.0	18.3	19.4	20.2	20.9	21.7	22.3	22.5	22.4	21.8	20.5	18.5	17.0	13.9	11.9	10.8	**16.4**	**22.5**	**10.3**
3	10.5	10.0	9.5	8.9	8.6	8.3	9.0	9.9	13.9	16.2	17.7	18.9	20.0	20.8	21.3	21.3	21.1	20.7	19.5	18.2	15.7	15.4	14.8	14.5	**15.2**	**21.3**	**8.3**
4	14.7	13.9	14.1	14.2	14.1	14.0	14.2	15.0	18.0	19.7	21.1	22.2	23.0	23.7	24.2	24.2	23.7	23.4	22.7	21.4	20.8	19.9	19.6	18.8	**19.2**	**24.2**	**13.9**
5	18.3	18.2	18.1	18.0	18.2	18.4	18.6	18.8	18.9	19.1	19.5	20.2	20.3	21.4	22.2	22.4	23.1	22.8	21.8	20.5	18.9	16.9	15.6	15.0	**19.4**	**23.1**	**15.0**
6	14.9	15.0	15.2	14.9	14.6	14.5	14.3	15.6	17.6	18.7	20.3	21.9	22.8	23.3	23.6	24.3	24.2	23.6	22.4	20.0	17.7	16.3	15.2	14.8	**18.6**	**24.3**	**14.3**
7	14.2	13.7	13.2	13.3	13.0	12.6	13.1	15.3	17.8	20.6	22.2	24.0	25.0	25.5	25.6	25.9	25.8	25.3	24.0	22.7	21.8	21.0	20.6	20.0	**19.8**	**25.9**	**12.6**
8	19.7	20.1	19.7	19.3	18.9	19.1	18.9	19.4	20.1	20.2	18.5	18.4	18.6	19.1	20.1	20.6	21.5	21.4	20.5	19.5	18.9	18.3	17.7	17.3	**19.4**	**21.5**	**17.3**
9	16.9	16.9	16.5	16.1	15.5	14.8	14.5	14.6	15.7	18.2	19.4	20.0	20.4	20.9	20.8	20.6	20.2	19.4	18.2	16.9	15.6	14.7	14.1	13.5	**17.3**	**20.9**	**13.5**
10	13.1	12.5	12.2	12.4	12.2	12.1	11.8	12.6	15.3	17.4	18.6	19.0	19.6	20.2	20.8	21.0	21.2	20.6	19.7	16.3	14.6	13.4	13.0	12.4	**15.9**	**21.2**	**11.8**
11	11.5	11.0	10.7	10.9	12.5	12.2	12.7	13.3	15.8	18.6	20.4	21.5	22.1	22.8	23.2	23.4	23.3	22.7	21.5	20.3	19.6	19.4	19.1	18.9	**17.8**	**23.4**	**10.7**
12	19.1	19.5	19.5	19.3	19.0	18.9	18.9	19.4	20.6	22.0	23.5	24.9	25.9	26.5	26.8	27.0	26.8	26.1	25.1	24.3	23.7	23.1	22.9	22.6	**22.7**	**27.0**	**18.9**
13	22.2	21.9	21.6	21.2	20.8	20.3	20.2	20.7	21.4	22.2	22.9	23.7	24.5	25.2	25.5	25.5	25.6	25.3	24.7	23.4	21.2	21.3	21.5	21.6	**22.7**	**25.6**	**20.2**
14	21.5	21.4	20.8	20.2	19.8	19.9	19.8	20.4	21.9	23.8	25.3	26.2	27.0	27.6	27.9	28.0	27.7	27.1	25.9	24.7	23.7	23.1	22.9	22.6	**23.7**	**28.0**	**19.8**
15	22.4	22.1	21.8	21.6	21.4	21.2	21.0	21.3	21.8	22.0	22.0	22.8	23.3	23.2	23.6	23.1	21.5	19.9	18.9	18.0	17.6	17.0	16.3	15.6	**20.8**	**23.6**	**15.6**
16	15.3	14.9	14.6	14.6	14.2	13.9	13.7	14.8	15.8	16.6	18.0	19.5	20.7	22.1	23.7	24.4	24.7	24.5	23.6	22.8	22.2	21.3	20.8	19.8	**19.0**	**24.7**	**13.7**
17	19.2	19.2	18.8	18.1	18.3	17.3	17.4	18.8	21.6	23.7	25.2	26.4	27.0	27.4	28.3	28.3	28.0	27.1	25.4	23.4	21.8	21.3	20.4	19.8	**22.6**	**28.3**	**17.3**
18	19.0	18.7	18.0	17.6	17.9	17.1	18.0	19.9	21.9	24.3	26.2	26.8	27.9	28.5	28.6	28.3	28.3	27.8	26.0	24.2	23.1	21.8	20.6	20.2	**23.0**	**28.6**	**17.1**
19	19.3	18.0	17.8	16.6	16.2	15.8	15.7	16.3	18.7	21.5	23.8	25.0	25.8	26.4	26.9	27.0	26.7	25.7	23.9	22.6	21.2	18.9	17.9	17.2	**21.0**	**27.0**	**15.7**
20	17.1	16.1	15.7	15.6	15.4	14.7	15.2	18.2	21.0	23.4	24.8	26.5	27.0	28.2	28.3	28.1	27.5	26.2	22.4	23.1	22.7	21.9	21.2	20.9	**21.7**	**28.3**	**14.7**
21	20.6	20.4	20.1	19.6	19.0	18.7	18.4	18.7	19.2	19.8	20.8	21.9	22.8	22.7	22.7	22.4	21.7	21.3	21.0	20.3	19.3	18.9	18.9	18.8	**20.3**	**22.8**	**18.4**
22	18.7	18.7	18.9	19.0	19.3	19.6	19.3	19.6	20.5	21.7	23.2	24.6	25.5	26.4	27.0	24.1	21.2	18.9	16.3	15.4	15.2	15.3	15.2	14.9	**19.9**	**27.0**	**14.9**
23	14.3	13.7	13.5	13.0	12.7	11.6	11.2	11.4	12.0	12.2	12.2	12.2	12.3	12.1	12.3	13.1	13.8	13.5	13.4	13.1	12.4	11.8	11.5	11.1	**12.5**	**14.3**	**11.1**
24	11.3	11.6	11.3	10.9	10.7	10.4	10.4	11.1	13.3	15.3	16.9	18.1	19.2	19.7	20.1	20.3	20.1	19.3	17.5	14.5	13.5	11.1	10.8	10.8	**14.5**	**20.3**	**10.4**
25	10.1	10.9	10.7	9.8	10.6	10.3	9.5	10.9	13.6	16.1	17.4	19.0	19.9	20.4	19.2	17.7	17.5	17.3	16.1	14.8	13.6	13.0	11.9	10.6	**14.2**	**20.4**	**9.5**
26	9.4	10.0	9.8	9.2	9.1	8.7	8.5	9.8	11.6	14.1	16.7	18.4	19.4	20.2	20.8	21.0	20.8	19.9	18.2	16.8	16.3	15.9	15.6	15.5	**14.8**	**21.0**	**8.5**
27	15.2	14.7	13.9	13.6	13.2	13.1	12.6	13.6	15.6	17.9	20.2	21.5	23.0	24.2	24.9	25.2	24.9	24.1	22.9	22.2	21.7	21.6	21.3	20.6	**19.2**	**25.2**	**12.6**
28	19.8	19.9	19.9	18.8	17.7	17.6	17.6	18.0	18.4	18.9	19.2	19.2	19.4	20.6	21.9	22.2	21.8	20.8	19.2	17.6	16.1	14.8	13.4	11.9	**18.5**	**22.2**	**11.9**
29	11.0	11.0	10.1	9.7	9.0	8.6	8.3	8.8	11.8	14.9	16.3	17.4	18.7	19.6	20.2	20.5	20.6	19.9	17.8	14.4	12.8	11.4	11.3	9.7	**13.9**	**20.6**	**8.3**
30	9.2	8.4	7.9	7.4	6.7	6.2	6.2	7.2	10.6	13.2	15.4	16.5	17.5	18.5	18.9	19.0	18.8	18.0	16.9	13.9	12.4	10.9	10.0	9.4	**12.5**	**19.0**	**6.2**
MEAN	**16.1**	**15.8**	**15.5**	**15.1**	**14.9**	**14.6**	**14.6**	**15.5**	**17.3**	**19.0**	**20.2**	**21.2**	**21.9**	**22.6**	**23.0**	**23.0**	**22.8**	**22.1**	**20.8**	**19.4**	**18.3**	**17.4**	**16.7**	**16.2**	**18.5**		
MAX	**22.4**	**22.1**	**21.8**	**21.6**	**21.4**	**21.2**	**21.0**	**21.3**	**21.9**	**24.3**	**26.2**	**26.8**	**27.9**	**28.5**	**28.6**	**28.3**	**28.3**	**27.8**	**26.0**	**24.7**	**23.7**	**23.1**	**22.9**	**22.6**		**28.6**	
MIN	**9.2**	**8.4**	**7.9**	**7.4**	**6.7**	**6.2**	**6.2**	**7.2**	**10.6**	**12.2**	**12.2**	**12.2**	**12.3**	**12.1**	**12.3**	**13.1**	**13.8**	**13.5**	**13.4**	**13.1**	**12.4**	**10.9**	**10.0**	**9.4**			**6.2**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 18.5 Deg C

MAXIMUM TEMPERATURE = 28.6 Deg C DATE OF OCCURRENCE = 9/18 AT 1500 MAXIMUM DAILY MEAN = 23.7 Deg C DATE OF OCCURRENCE = 9/14

MINIMUM TEMPERATURE = 6.2 Deg C DATE OF OCCURRENCE = 9/30 AT 0700 MINUMUM DAILY MEAN = 12.5 Deg C DATE OF OCCURRENCE = 9/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	8.5	7.9	7.0	6.0	6.0	4.6	4.6	5.3	8.5	12.6	15.0	16.3	17.7	18.4	19.4	19.8	19.9	19.5	17.0	13.2	11.9	10.5	9.2	8.7	**12.0**	**19.9**	**4.6**
2	7.8	7.5	7.0	6.2	5.7	5.3	5.2	5.7	10.3	14.9	18.4	20.1	21.3	21.7	21.9	22.6	22.5	21.5	19.4	18.1	16.2	15.3	15.3	16.3	**14.4**	**22.6**	**5.2**
3	17.2	17.3	17.7	18.1	18.3	18.5	18.6	18.7	19.4	20.0	20.2	20.3	19.4	19.3	19.7	20.0	20.0	19.8	19.7	19.4	19.4	19.2	19.1	19.0	**19.1**	**20.3**	**17.2**
4	19.0	18.8	18.4	17.9	17.8	18.0	18.0	18.1	18.5	19.3	20.3	21.8	22.3	22.6	23.2	22.3	22.3	21.0	19.1	18.5	17.8	17.3	16.7	16.1	**19.4**	**23.2**	**16.1**
5	15.1	14.6	14.4	13.3	13.2	12.8	12.5	13.0	14.5	17.4	20.8	22.1	23.0	24.1	24.3	24.4	24.5	23.6	22.4	20.6	19.6	18.9	18.3	17.7	**18.5**	**24.5**	**12.5**
6	17.2	16.5	16.0	15.9	16.3	16.0	17.1	17.3	18.8	21.3	23.3	25.0	25.5	25.7	25.9	25.3	23.9	23.9	22.9	22.2	21.3	20.6	20.0	19.5	**20.7**	**25.9**	**15.9**
7	19.2	19.0	18.5	18.1	17.7	17.9	17.9	18.1	19.3	21.6	23.1	24.6	25.4	25.6	24.2	22.3	22.7	22.7	22.0	21.3	21.0	21.0	20.5	20.2	**21.0**	**25.6**	**17.7**
8	19.8	19.3	18.4	18.0	17.1	17.2	17.4	16.5	18.9	20.8	22.2	23.2	24.0	24.1	23.9	22.8	22.0	21.7	21.2	20.3	20.1	19.9	19.5	19.2	**20.3**	**24.1**	**16.5**
9	18.4	18.0	18.2	18.1	18.2	18.1	18.0	18.0	18.3	18.8	18.7	19.0	20.0	20.6	20.8	20.7	20.6	20.3	19.3	18.4	17.7	17.1	16.7	16.3	**18.7**	**20.8**	**16.3**
10	15.8	15.9	15.8	15.3	15.6	15.5	15.5	15.5	17.6	19.4	20.4	21.5	22.8	23.4	24.0	24.2	24.2	23.5	22.3	20.5	19.3	18.2	17.5	16.9	**19.2**	**24.2**	**15.3**
11	16.5	16.3	16.1	15.7	15.4	15.1	15.5	15.9	17.3	19.4	20.8	22.3	23.5	24.1	24.5	24.8	24.6	23.1	22.0	20.6	19.1	18.1	17.4	16.8	**19.4**	**24.8**	**15.1**
12	16.3	15.9	15.7	15.4	15.0	14.8	14.4	15.6	17.5	19.9	21.4	21.6	21.9	23.2	23.2	23.3	23.6	22.8	21.7	19.8	19.5	19.2	18.6	18.2	**19.1**	**23.6**	**14.4**
13	18.0	18.0	17.3	16.4	15.7	14.6	14.3	14.5	15.4	16.8	18.3	18.8	19.2	20.1	21.0	21.4	21.4	20.6	18.3	15.6	14.5	13.5	12.5	12.1	**17.0**	**21.4**	**12.1**
14	12.0	11.7	11.8	12.2	12.3	12.6	12.7	13.9	14.7	17.2	20.7	22.6	23.8	24.3	25.4	25.4	24.9	23.9	23.1	22.1	21.5	21.2	20.9	20.7	**18.8**	**25.4**	**11.7**
15	20.6	20.5	20.1	19.8	19.8	19.9	19.9	20.0	20.2	21.8	23.3	24.8	25.5	26.2	25.6	24.6	24.2	23.8	22.7	21.7	21.0	20.5	19.4	19.0	**21.9**	**26.2**	**19.0**
16	18.9	19.0	19.0	19.0	19.1	17.9	15.9	14.8	14.2	13.9	13.0	12.5	12.4	12.8	13.4	13.9	13.5	12.6	11.9	11.1	11.0	10.9	10.6	10.3	**14.2**	**19.1**	**10.3**
17	9.5	9.2	8.9	8.9	9.0	9.0	8.9	8.8	9.8	11.2	12.6	13.0	13.3	13.0	13.0	13.4	13.2	12.3	10.6	8.8	8.5	8.6	8.7	8.6	**10.4**	**13.4**	**8.5**
18	8.7	8.2	7.9	7.6	7.2	6.6	6.2	6.3	8.4	10.5	12.6	14.0	14.7	15.6	16.0	16.1	15.6	14.4	12.5	10.9	7.4	5.9	4.5	4.1	**10.1**	**16.1**	**4.1**
19	3.6	3.6	3.1	2.7	2.5	2.5	5.0	5.7	8.2	12.0	15.9	17.7	19.0	20.0	20.3	20.4	20.0	18.6	16.9	15.3	14.2	13.3	11.0	11.3	**11.8**	**20.4**	**2.5**
20	11.5	11.5	11.4	10.4	9.4	9.6	9.5	9.5	11.1	14.2	16.7	18.0	19.0	19.9	20.5	20.7	20.3	19.2	17.5	16.0	14.2	13.4	12.2	13.0	**14.5**	**20.7**	**9.4**
21	12.8	13.5	12.9	12.9	12.6	12.5	12.3	12.7	14.6	16.8	18.7	19.9	19.8	20.1	19.0	17.1	17.5	17.1	15.8	13.9	12.8	11.6	11.0	10.8	**14.9**	**20.1**	**10.8**
22	10.7	10.7	10.5	10.5	10.4	9.9	9.7	9.7	9.9	10.1	10.2	10.0	10.0	10.2	10.1	9.8	9.9	9.8	9.7	9.7	9.6	9.4	9.2	8.8	**9.9**	**10.7**	**8.8**
23	8.6	8.4	8.0	7.8	7.3	6.6	6.5	6.5	6.6	7.0	7.5	8.0	8.9	9.4	9.7	10.1	10.4	9.8	9.1	8.9	8.6	8.7	8.5	8.8	**8.3**	**10.4**	**6.5**
24	9.2	9.3	9.4	9.3	9.0	9.1	9.1	9.3	9.8	10.3	11.3	12.6	14.1	14.8	15.1	14.9	14.2	13.8	14.0	14.2	14.1	14.2	14.2	14.3	**12.1**	**15.1**	**9.0**
25	15.0	15.5	15.8	16.0	16.6	17.0	16.4	16.8	18.0	18.8	19.5	19.4	18.9	18.0	17.9	17.7	17.0	16.4	15.6	14.7	13.8	13.9	12.7	12.5	**16.4**	**19.5**	**12.5**
26	12.8	12.9	12.8	10.8	9.0	8.4	8.1	7.7	7.7	7.1	7.5	8.0	8.2	8.2	8.9	7.9	7.4	7.0	7.1	7.0	6.3	6.4	6.6	6.7	**8.4**	**12.9**	**6.3**
27	6.9	7.1	7.3	7.3	7.2	7.2	7.3	7.5	7.9	8.9	9.7	10.2	10.7	10.9	11.4	11.5	11.5	11.4	11.3	11.0	10.7	10.5	10.5	10.4	**9.4**	**11.5**	**6.9**
28	10.3	9.7	9.0	8.8	8.6	8.7	8.7	8.5	9.0	10.5	12.3	13.9	16.1	17.3	18.3	18.9	18.2	16.6	15.4	14.8	14.7	14.0	12.5	12.0	**12.8**	**18.9**	**8.5**
29	12.1	12.1	12.4	12.3	12.1	11.9	12.0	12.0	11.5	11.4	11.7	11.6	11.8	11.9	12.2	12.2	12.0	11.2	10.4	10.0	9.8	10.2	9.6	9.1	**11.4**	**12.4**	**9.1**
30	9.1	8.5	8.6	8.7	7.9	8.3	8.8	9.1	9.1	9.6	10.2	11.4	12.3	12.4	12.7	12.5	12.1	11.9	11.7	11.6	11.4	11.3	11.2	11.0	**10.5**	**12.7**	**7.9**
31	10.8	10.9	11.0	10.9	10.5	10.0	9.6	9.7	9.6	9.7	10.0	10.7	12.0	13.7	14.0	14.0	13.4	12.3	11.9	11.7	11.7	11.8	11.7	11.3	**11.4**	**14.0**	**9.6**
MEAN	**13.3**	**13.1**	**12.9**	**12.6**	**12.3**	**12.1**	**12.1**	**12.3**	**13.4**	**14.9**	**16.3**	**17.3**	**18.0**	**18.4**	**18.7**	**18.6**	**18.3**	**17.6**	**16.6**	**15.5**	**14.8**	**14.3**	**13.7**	**13.5**	**15.0**		
MAX	**20.6**	**20.5**	**20.1**	**19.8**	**19.8**	**19.9**	**19.9**	**20.0**	**20.2**	**21.8**	**23.3**	**25.0**	**25.5**	**26.2**	**25.9**	**25.4**	**24.9**	**23.9**	**23.1**	**22.2**	**21.5**	**21.2**	**20.9**	**20.7**		**26.2**	
MIN	**3.6**	**3.6**	**3.1**	**2.7**	**2.5**	**2.5**	**4.6**	**5.3**	**6.6**	**7.0**	**7.5**	**8.0**	**8.2**	**8.2**	**8.9**	**7.9**	**7.4**	**7.0**	**7.1**	**7.0**	**6.3**	**5.9**	**4.5**	**4.1**			**2.5**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 15.0 Deg C

MAXIMUM TEMPERATURE = 26.2 Deg C DATE OF OCCURRENCE = 10/15 AT 1400 MAXIMUM DAILY MEAN = 21.9 Deg C DATE OF OCCURRENCE = 10/15

MINIMUM TEMPERATURE = 2.5 Deg C DATE OF OCCURRENCE = 10/19 AT 0500 MINUMUM DAILY MEAN = 8.3 Deg C DATE OF OCCURRENCE = 10/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	10.8	9.1	7.5	6.9	6.0	5.3	4.5	4.1	5.6	7.4	8.4	8.9	9.6	10.3	10.4	10.1	9.8	9.0	8.3	7.9	7.0	6.4	6.7	6.7	**7.8**	**10.8**	**4.1**
2	6.4	6.2	5.8	5.4	5.0	5.0	4.8	4.4	5.1	6.1	6.6	6.6	7.1	7.5	7.3	7.3	7.0	6.2	5.5	4.7	4.1	3.1	2.7	1.0	**5.5**	**7.5**	**1.0**
3	2.3	2.6	2.0	1.5	1.2	0.4	-0.3	-0.6	0.9	3.3	4.7	5.6	5.9	5.7	6.1	6.5	6.3	5.4	4.0	2.2	0.8	-0.4	-0.7	-1.2	**2.7**	**6.5**	**-1.2**
4	-1.5	-1.6	-2.1	-2.2	-2.8	-3.2	-3.7	-3.7	-1.8	1.0	4.5	6.2	6.6	7.2	7.2	7.1	7.1	6.5	5.1	3.2	2.6	2.2	0.7	-0.1	**1.9**	**7.2**	**-3.7**
5	-1.1	-1.5	-2.6	-2.9	-3.5	-4.1	-4.3	-4.6	-2.5	1.3	4.5	6.0	6.5	7.0	7.8	7.9	7.7	7.0	5.2	2.5	0.9	-0.2	-0.9	-1.4	**1.4**	**7.9**	**-4.6**
6	-2.0	-2.9	-3.0	-2.9	-3.5	-3.9	-4.2	-4.7	-2.6	1.9	6.0	8.8	10.2	11.3	12.1	12.4	12.0	11.2	7.4	5.0	3.0	1.4	0.4	-0.9	**3.0**	**12.4**	**-4.7**
7	-1.0	-1.9	-2.0	-2.4	-2.7	-3.0	-3.2	-3.6	-0.9	3.8	8.6	11.5	12.5	13.6	14.2	14.8	14.7	13.2	10.0	7.8	6.1	4.4	3.3	2.2	**5.0**	**14.8**	**-3.6**
8	1.7	1.3	1.3	1.1	1.3	2.5	2.2	0.2	3.3	8.5	12.3	14.7	16.5	17.5	18.1	18.4	17.9	16.5	14.6	13.2	13.0	12.9	12.4	12.0	**9.7**	**18.4**	**0.2**
9	11.5	11.1	10.9	10.7	10.6	10.2	9.8	9.4	10.3	12.4	14.2	16.0	17.6	18.3	19.3	19.2	18.4	16.9	15.6	14.6	12.3	13.3	13.4	13.2	**13.7**	**19.3**	**9.4**
10	13.4	12.7	11.6	10.4	9.8	8.8	7.8	8.0	8.3	9.6	10.9	12.1	---	---	15.5	15.8	15.6	14.7	13.3	11.5	9.9	9.4	10.4	10.2	**11.3**	**15.8**	**7.8**
11	10.0	9.8	10.1	9.6	10.1	8.9	9.8	8.9	11.0	12.3	15.6	17.9	19.7	20.7	21.2	21.7	20.9	19.4	18.6	18.6	19.1	18.8	15.2	11.6	**15.0**	**21.7**	**8.9**
12	11.4	10.5	8.6	8.4	7.5	6.7	5.8	5.1	6.2	8.1	9.7	11.1	11.7	12.3	12.7	12.7	12.2	11.9	11.7	10.7	10.0	9.5	8.7	7.0	**9.6**	**12.7**	**5.1**
13	6.3	5.7	4.7	4.1	2.7	1.6	0.5	0.1	0.4	1.0	1.5	1.9	2.1	2.5	2.7	2.8	3.0	3.2	3.3	3.1	2.8	2.7	2.4	2.2	**2.6**	**6.3**	**0.1**
14	2.0	2.0	2.0	1.9	1.7	1.5	1.5	1.5	1.2	1.6	1.7	2.0	2.5	1.8	0.8	0.4	0.2	0.5	1.2	1.5	1.8	1.6	1.3	1.2	**1.5**	**2.5**	**0.2**
15	0.9	0.6	0.3	0.2	0.3	0.5	0.8	1.1	1.3	1.4	1.9	2.8	3.2	3.2	3.5	3.4	3.2	2.9	2.6	2.3	2.0	1.8	1.6	1.4	**1.8**	**3.5**	**0.2**
16	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.9	1.2	1.8	2.3	2.8	3.6	5.0	6.1	6.7	6.5	5.9	5.1	4.2	3.8	3.4	3.4	3.2	**3.0**	**6.7**	**0.8**
17	3.4	3.6	3.8	4.4	4.2	6.5	9.1	10.8	12.8	15.1	16.7	18.0	19.2	19.5	20.0	20.3	19.8	18.7	17.9	16.6	14.0	14.0	15.8	16.2	**13.3**	**20.3**	**3.4**
18	16.7	16.9	16.8	16.7	16.8	16.4	16.2	12.3	7.7	6.4	6.7	6.7	6.4	6.2	6.1	6.3	6.0	5.2	4.5	3.7	2.8	2.8	2.9	2.6	**8.8**	**16.9**	**2.6**
19	1.3	0.4	-0.1	-0.7	-0.8	-1.2	-1.7	-2.0	-1.7	-0.6	0.0	0.3	0.5	0.9	1.4	1.7	1.5	1.1	0.8	0.6	0.2	-1.1	-1.9	-2.4	**-0.1**	**1.7**	**-2.4**
20	-3.4	-3.3	-3.8	-3.4	-3.0	-3.2	-3.3	-3.3	-2.5	-0.4	2.3	4.0	5.9	7.0	8.0	7.9	7.4	6.9	6.6	6.4	6.3	6.7	7.1	6.8	**2.5**	**8.0**	**-3.8**
21	5.1	4.6	4.1	3.6	3.0	3.6	4.4	5.4	6.3	7.4	7.9	7.7	8.0	8.2	6.9	6.2	5.5	5.0	5.1	5.6	5.9	6.1	6.0	6.1	**5.7**	**8.2**	**3.0**
22	6.1	5.8	5.9	5.8	5.2	3.5	1.6	0.2	0.1	0.1	0.4	1.0	1.0	1.3	1.9	1.4	1.2	0.3	-0.4	-0.6	-0.7	-0.9	-1.4	-1.9	**1.5**	**6.1**	**-1.9**
23	-2.2	-2.5	-2.8	-3.3	-3.7	-4.3	-4.8	-5.0	-4.4	-2.7	-1.3	-0.6	0.1	0.8	1.1	1.2	1.1	0.3	-1.3	-2.6	-3.7	-4.5	-4.7	-5.6	**-2.3**	**1.2**	**-5.6**
24	-3.9	-4.8	-5.5	-4.7	-4.7	-3.6	-3.6	-3.3	-2.6	0.0	2.9	4.6	6.1	6.9	7.5	7.6	7.2	6.6	5.7	5.7	5.9	6.3	6.5	7.2	**2.1**	**7.6**	**-5.5**
25	7.7	7.8	8.8	9.3	9.4	9.1	8.7	8.6	8.7	8.7	8.4	8.3	8.2	7.0	6.3	6.4	6.4	6.0	5.8	5.7	5.8	5.8	6.2	6.3	**7.5**	**9.4**	**5.7**
26	5.2	4.3	3.0	1.2	0.9	0.3	-0.4	-0.8	-1.1	-1.4	-1.8	-2.0	-2.0	-2.1	-1.9	-1.8	-2.0	-2.3	-2.6	-2.7	-2.7	-2.8	-2.8	-2.6	**-0.9**	**5.2**	**-2.8**
27	-2.5	-2.4	-2.5	-2.5	-2.4	-2.6	-2.6	-2.6	-2.4	-2.1	-1.6	-0.9	0.2	0.7	1.0	1.1	0.9	0.6	0.4	0.4	0.0	-0.2	0.3	0.6	**-0.9**	**1.1**	**-2.6**
28	0.3	1.1	2.1	2.6	3.4	3.4	2.9	2.8	2.8	2.9	3.5	4.0	4.2	4.3	4.7	4.3	4.0	3.4	1.2	-1.1	-0.7	-0.8	-1.0	-0.9	**2.2**	**4.7**	**-1.1**
29	-0.6	-0.3	-0.3	0.0	0.0	0.1	0.1	-0.2	-0.2	0.4	1.5	1.6	1.9	2.2	2.3	2.6	2.5	1.8	0.5	-0.5	-0.4	0.3	0.5	0.5	**0.7**	**2.6**	**-0.6**
30	-0.6	-1.5	-1.4	-1.2	-1.0	-0.7	-0.3	0.2	0.9	1.8	2.9	4.4	5.4	6.6	7.6	8.4	8.0	7.2	6.9	6.6	5.9	5.5	5.6	4.9	**3.4**	**8.4**	**-1.5**
MEAN	**3.5**	**3.1**	**2.8**	**2.6**	**2.4**	**2.2**	**2.0**	**1.7**	**2.4**	**3.9**	**5.4**	**6.4**	**6.9**	**7.4**	**7.9**	**8.0**	**7.7**	**7.0**	**6.1**	**5.2**	**4.6**	**4.3**	**4.0**	**3.5**	**4.6**		
MAX	**16.7**	**16.9**	**16.8**	**16.7**	**16.8**	**16.4**	**16.2**	**12.3**	**12.8**	**15.1**	**16.7**	**18.0**	**19.7**	**20.7**	**21.2**	**21.7**	**20.9**	**19.4**	**18.6**	**18.6**	**19.1**	**18.8**	**15.8**	**16.2**		**21.7**	
MIN	**-3.9**	**-4.8**	**-5.5**	**-4.7**	**-4.7**	**-4.3**	**-4.8**	**-5.0**	**-4.4**	**-2.7**	**-1.8**	**-2.0**	**-2.0**	**-2.1**	**-1.9**	**-1.8**	**-2.0**	**-2.3**	**-2.6**	**-2.7**	**-3.7**	**-4.5**	**-4.7**	**-5.6**			**-5.6**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 718 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 4.6 Deg C

MAXIMUM TEMPERATURE = 21.7 Deg C DATE OF OCCURRENCE = 11/11 AT 1600 MAXIMUM DAILY MEAN = 15.0 Deg C DATE OF OCCURRENCE = 11/11

MINIMUM TEMPERATURE = -5.6 Deg C DATE OF OCCURRENCE = 11/23 AT 2400 MINUMUM DAILY MEAN = -2.3 Deg C DATE OF OCCURRENCE = 11/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	4.4	4.0	3.3	2.2	1.7	0.0	-0.9	-0.4	-0.3	1.7	4.4	5.9	7.5	8.1	8.6	8.4	6.8	5.8	5.5	5.6	6.0	6.4	7.5	8.4	**4.6**	**8.6**	**-0.9**
2	8.7	9.3	9.6	9.9	9.9	10.0	10.1	10.1	10.2	10.8	11.8	12.7	13.3	13.6	13.6	13.1	13.1	12.5	12.0	11.6	8.6	7.2	6.7	6.4	**10.6**	**13.6**	**6.4**
3	6.1	5.4	4.9	4.4	3.9	3.7	3.5	3.3	3.5	3.7	3.8	3.9	3.3	3.2	3.0	3.0	3.2	3.3	3.2	3.1	3.1	3.1	3.1	3.2	**3.7**	**6.1**	**3.0**
4	3.1	3.1	3.1	2.6	1.3	0.9	0.8	0.2	0.0	1.1	4.6	5.8	6.8	8.1	9.0	9.1	8.2	7.1	6.0	4.5	3.5	2.4	1.9	1.0	**3.9**	**9.1**	**0.0**
5	0.7	0.0	-0.4	-0.8	-2.3	-2.7	-2.5	-2.3	-0.4	1.4	3.4	5.1	6.8	7.7	8.1	8.8	9.6	10.2	10.9	11.6	12.4	12.8	13.4	12.4	**5.2**	**13.4**	**-2.7**
6	11.7	13.8	13.7	12.4	11.6	11.8	11.9	11.6	11.7	11.6	11.4	11.3	10.4	7.6	5.5	3.6	1.9	0.5	0.2	-0.2	-0.4	-0.3	-0.9	-1.4	**7.1**	**13.8**	**-1.4**
7	-1.6	-2.0	-2.6	-2.9	-3.9	-4.6	-5.1	-5.6	-5.6	-4.8	-4.0	-3.5	-3.1	-2.7	-2.7	-2.6	-2.6	-2.7	-2.8	-2.9	-3.0	-3.1	-3.2	-3.3	**-3.4**	**-1.6**	**-5.6**
8	-3.3	-3.4	-3.5	-3.4	-3.4	-3.4	-3.5	-3.5	-3.6	-2.6	-1.9	-2.0	-2.9	-2.4	-2.0	-1.6	-1.5	-1.5	-1.8	-2.1	-2.4	-2.3	-2.0	-1.9	**-2.6**	**-1.5**	**-3.6**
9	-2.1	-2.4	-3.0	-3.9	-4.8	-5.5	-5.8	-5.7	-4.2	-2.7	-1.4	0.0	1.3	1.8	2.5	2.6	2.4	2.5	2.6	3.2	3.4	3.9	4.7	5.6	**-0.2**	**5.6**	**-5.8**
10	6.5	7.1	8.3	8.7	8.7	8.8	8.9	8.7	8.6	9.0	10.6	12.0	12.8	13.5	13.9	14.4	13.9	13.5	13.2	12.9	12.6	12.5	11.7	12.1	**11.0**	**14.4**	**6.5**
11	13.0	13.5	14.2	15.6	16.7	16.5	17.2	17.2	17.1	16.9	16.4	16.3	16.4	16.4	15.7	12.0	8.3	4.8	3.4	2.8	2.8	2.9	2.9	2.6	**11.7**	**17.2**	**2.6**
12	2.2	1.7	0.6	-0.1	-0.7	-1.1	-1.3	-1.5	-1.2	0.0	1.4	3.1	4.5	5.8	6.4	6.6	6.0	5.0	4.0	3.2	2.7	2.5	2.1	1.2	**2.2**	**6.6**	**-1.5**
13	1.4	1.5	1.4	1.0	0.8	0.3	-0.4	0.3	0.3	2.3	4.7	6.2	7.2	8.2	9.0	9.2	8.6	7.6	6.3	5.6	4.9	4.2	3.4	3.6	**4.1**	**9.2**	**-0.4**
14	2.7	2.6	1.7	-0.4	-1.5	-2.4	-3.3	-3.1	-1.8	0.2	4.0	6.9	8.2	9.3	10.1	9.9	9.5	9.0	7.7	4.8	5.9	7.2	7.2	7.1	**4.2**	**10.1**	**-3.3**
15	6.9	6.7	6.7	6.4	6.2	6.5	6.6	6.8	7.1	8.6	9.5	10.2	10.4	10.8	12.1	13.2	13.7	14.2	14.4	14.9	15.7	15.7	15.4	15.3	**10.6**	**15.7**	**6.2**
16	15.3	15.3	15.1	14.6	14.7	14.6	14.2	13.9	13.9	14.4	15.1	16.0	17.0	17.4	17.1	17.0	17.4	17.1	16.3	14.9	14.3	13.3	11.7	10.3	**15.0**	**17.4**	**10.3**
17	9.1	7.9	6.6	5.2	3.8	2.9	1.9	1.0	0.3	1.5	3.0	3.6	4.9	6.7	7.3	7.2	6.9	6.5	5.8	5.2	4.9	4.3	3.4	2.8	**4.7**	**9.1**	**0.3**
18	2.8	2.7	2.5	2.1	1.8	1.8	2.0	2.3	2.5	2.9	3.7	4.8	8.0	11.4	12.3	12.7	13.4	13.2	10.6	6.3	4.6	3.8	3.1	2.2	**5.6**	**13.4**	**1.8**
19	1.4	1.4	1.1	0.8	0.6	0.2	-0.4	-0.8	-0.8	-0.7	-0.5	-0.2	0.0	0.1	0.0	-0.1	-0.3	-0.4	-0.5	-0.5	-0.5	-0.7	-0.8	-0.8	**-0.1**	**1.4**	**-0.8**
20	-0.9	-1.0	-1.3	-1.6	-1.6	-1.9	-2.7	-4.0	-4.2	-1.8	-0.3	1.0	1.9	2.9	3.8	4.3	4.1	2.9	1.0	-0.3	0.2	0.6	0.2	-0.5	**0.0**	**4.3**	**-4.2**
21	-0.7	-1.0	-1.4	-1.5	-1.8	-3.6	-4.2	-4.3	-4.2	-1.4	1.1	2.6	3.6	4.7	5.4	6.2	5.7	4.7	3.1	1.9	1.8	1.5	1.1	0.7	**0.8**	**6.2**	**-4.3**
22	1.0	1.3	1.6	1.7	1.4	1.2	1.1	0.4	0.0	-0.4	-0.6	-0.3	-0.5	-1.0	-0.7	-1.1	-1.7	-2.5	-2.9	-3.3	-3.7	-4.1	-4.6	-5.1	**-0.9**	**1.7**	**-5.1**
23	-5.4	-6.0	-6.1	-5.9	-6.3	-6.5	-6.5	-6.3	-5.8	-4.7	-3.3	-2.2	-1.3	-0.1	0.8	1.9	1.7	1.4	1.7	3.0	4.3	6.3	8.5	9.1	**-1.2**	**9.1**	**-6.5**
24	9.1	9.1	9.3	9.1	8.9	8.8	8.7	8.7	8.8	9.5	10.8	11.9	12.4	13.0	13.4	13.4	13.5	13.5	13.4	13.6	13.7	14.1	14.5	14.2	**11.5**	**14.5**	**8.7**
25	13.6	13.1	13.3	13.5	14.0	13.6	12.8	12.6	12.5	13.1	13.4	14.1	14.4	14.1	13.0	12.7	12.5	12.4	11.8	10.7	9.3	8.1	7.4	7.0	**12.2**	**14.4**	**7.0**
26	6.1	5.0	3.8	3.3	3.0	2.9	2.8	2.7	2.7	3.1	4.3	5.9	6.9	7.6	8.4	8.8	7.8	6.6	5.4	3.9	2.8	2.3	2.1	1.5	**4.6**	**8.8**	**1.5**
27	1.4	0.9	0.7	1.0	1.1	1.8	1.7	1.1	1.6	2.5	3.0	3.4	3.9	4.9	6.3	7.5	7.7	7.8	8.5	11.3	13.0	13.2	12.1	11.4	**5.3**	**13.2**	**0.7**
28	9.6	8.3	7.2	6.5	5.8	5.0	4.7	4.7	4.4	4.8	5.7	6.2	6.5	6.4	5.8	4.9	4.1	4.1	3.4	3.1	3.2	3.1	3.4	4.8	**5.2**	**9.6**	**3.1**
29	5.3	5.3	6.2	7.0	7.4	7.2	7.0	7.0	7.0	6.9	7.2	7.8	8.6	9.0	9.5	9.8	9.8	9.7	9.3	9.0	8.3	7.5	7.3	7.1	**7.8**	**9.8**	**5.3**
30	6.9	6.7	6.4	6.3	6.1	5.8	5.6	5.7	5.6	5.8	6.2	7.4	9.0	10.4	10.6	10.5	10.3	10.0	9.4	9.2	9.0	9.1	8.9	8.8	**7.9**	**10.6**	**5.6**
31	8.9	9.0	9.1	8.9	8.9	8.9	8.6	8.5	8.6	9.1	9.8	10.3	10.3	10.4	10.8	10.9	11.1	11.1	10.9	10.4	9.9	10.7	11.4	12.0	**9.9**	**12.0**	**8.5**
MEAN	**4.6**	**4.5**	**4.3**	**4.0**	**3.6**	**3.3**	**3.0**	**2.9**	**3.0**	**3.9**	**5.1**	**6.0**	**6.7**	**7.3**	**7.6**	**7.6**	**7.3**	**6.8**	**6.2**	**5.7**	**5.5**	**5.4**	**5.3**	**5.1**	**5.2**		
MAX	**15.3**	**15.3**	**15.1**	**15.6**	**16.7**	**16.5**	**17.2**	**17.2**	**17.1**	**16.9**	**16.4**	**16.3**	**17.0**	**17.4**	**17.1**	**17.0**	**17.4**	**17.1**	**16.3**	**14.9**	**15.7**	**15.7**	**15.4**	**15.3**		**17.4**	
MIN	**-5.4**	**-6.0**	**-6.1**	**-5.9**	**-6.3**	**-6.5**	**-6.5**	**-6.3**	**-5.8**	**-4.8**	**-4.0**	**-3.5**	**-3.1**	**-2.7**	**-2.7**	**-2.6**	**-2.6**	**-2.7**	**-2.9**	**-3.3**	**-3.7**	**-4.1**	**-4.6**	**-5.1**			**-6.5**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 5.2 Deg C

MAXIMUM TEMPERATURE = 17.4 Deg C DATE OF OCCURRENCE = 12/16 AT 1700 MAXIMUM DAILY MEAN = 15.0 Deg C DATE OF OCCURRENCE = 12/16

MINIMUM TEMPERATURE = -6.5 Deg C DATE OF OCCURRENCE = 12/23 AT 0600 MINUMUM DAILY MEAN = -3.4 Deg C DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

APPENDIX D. HOURLY RELATIVE HUMIDITY DATA JANUARY 1 THROUGH DECEMBER 31, 2021 MONITORING PERIOD

HarmonCreek

RELATIVE HUMIDITY in % for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	80	81	81	83	85	86	85	84	82	81	89	94	95	97	98	97	96	96	95	96	96	95	97	97	**90**	**98**	**80**
2	94	93	85	81	84	82	81	82	93	95	92	87	86	85	83	83	85	86	88	89	88	89	89	91	**87**	**95**	**81**
3	91	92	93	94	97	96	98	99	100	100	100	100	98	95	93	88	88	91	92	93	94	93	92	92	**95**	**100**	**88**
4	90	89	91	93	93	95	98	97	98	97	93	89	91	96	94	95	93	91	93	93	93	95	96	98	**94**	**98**	**89**
5	99	100	100	99	99	98	98	98	98	96	91	82	80	76	73	71	72	76	81	85	88	90	91	92	**89**	**100**	**71**
6	93	95	96	98	95	93	92	91	92	91	89	87	84	78	76	75	77	83	88	88	89	89	86	83	**88**	**98**	**75**
7	82	82	84	87	89	90	91	91	90	87	81	78	70	71	71	71	71	72	74	76	78	81	82	82	**80**	**91**	**70**
8	84	87	87	87	88	87	87	87	87	87	86	83	79	76	73	70	71	75	79	82	85	85	83	84	**82**	**88**	**70**
9	83	83	85	85	86	87	90	92	93	91	88	81	72	61	55	51	49	50	54	60	64	66	69	73	**74**	**93**	**49**
10	74	77	79	79	84	86	92	93	95	94	92	90	85	77	70	65	64	65	71	80	84	87	89	89	**82**	**95**	**64**
11	91	91	93	95	94	94	94	93	89	89	73	62	63	59	60	60	62	64	67	70	73	74	74	76	**78**	**95**	**59**
12	78	79	79	81	84	85	87	89	89	87	86	84	82	80	79	78	81	84	86	88	91	92	93	94	**85**	**94**	**78**
13	93	92	93	93	92	90	89	87	84	82	79	74	69	65	61	60	60	62	63	65	65	64	64	64	**75**	**93**	**60**
14	64	65	66	67	67	67	70	74	71	68	65	61	59	56	54	53	54	55	56	57	62	63	65	65	**63**	**74**	**53**
15	66	64	63	63	63	60	57	53	52	48	44	44	48	72	94	96	95	93	93	90	91	94	94	96	**72**	**96**	**44**
16	97	97	98	98	99	99	99	99	99	99	100	100	100	100	100	100	97	93	90	88	88	89	87	88	**96**	**100**	**87**
17	89	92	94	92	90	89	93	94	92	91	89	88	93	90	89	93	95	96	97	97	96	95	98	100	**93**	**100**	**88**
18	100	96	93	94	94	91	89	83	83	86	86	80	81	83	82	82	86	85	83	84	77	77	81	85	**86**	**100**	**77**
19	87	87	86	85	87	86	84	82	74	72	70	66	63	61	58	54	52	53	54	56	57	59	59	59	**69**	**87**	**52**
20	59	62	80	87	97	93	87	76	74	68	63	65	68	67	64	62	61	63	67	72	75	75	75	77	**72**	**97**	**59**
21	81	81	76	69	64	64	63	65	66	65	63	61	59	57	55	55	50	48	53	54	51	50	51	53	**61**	**81**	**48**
22	55	58	61	64	69	70	71	72	73	72	68	67	68	68	69	78	71	69	67	64	58	55	60	56	**66**	**78**	**55**
23	58	77	79	67	72	72	61	60	68	63	60	59	58	57	54	52	51	52	55	61	70	75	77	79	**64**	**79**	**51**
24	78	80	87	87	90	93	90	82	85	85	71	67	65	63	62	62	61	62	63	68	70	76	80	84	**75**	**93**	**61**
25	84	86	93	97	98	99	99	98	97	95	93	93	92	91	88	86	87	89	89	91	94	95	96	96	**93**	**99**	**84**
26	96	94	92	91	90	95	96	98	98	99	100	100	99	92	91	83	83	85	87	86	83	82	85	89	**91**	**100**	**82**
27	87	84	84	82	82	80	76	73	73	75	73	72	68	67	69	70	67	66	67	66	66	66	67	67	**73**	**87**	**66**
28	69	70	67	66	68	73	72	79	81	66	71	70	72	75	71	68	68	70	67	61	69	68	69	74	**70**	**81**	**61**
29	79	80	80	80	79	77	75	75	76	73	68	62	58	56	56	54	56	57	60	63	66	69	79	86	**69**	**86**	**54**
30	83	86	89	90	90	91	91	90	89	85	75	61	58	54	53	52	51	52	54	57	59	62	62	62	**71**	**91**	**51**
31	63	62	62	89	94	97	99	97	96	97	96	91	88	85	84	87	93	96	97	98	96	95	97	97	**90**	**99**	**62**
MEAN	**82**	**83**	**84**	**85**	**86**	**86**	**86**	**85**	**85**	**83**	**80**	**77**	**76**	**74**	**73**	**73**	**73**	**74**	**75**	**77**	**78**	**79**	**80**	**82**	**80**		
MAX	**100**	**100**	**100**	**99**	**99**	**99**	**99**	**99**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**97**	**96**	**97**	**98**	**96**	**95**	**98**	**100**		**100**	
MIN	**55**	**58**	**61**	**63**	**63**	**60**	**57**	**53**	**52**	**48**	**44**	**44**	**48**	**54**	**53**	**51**	**49**	**48**	**53**	**54**	**51**	**50**	**51**	**53**			**44**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 80 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 1/3 AT 1000 MAXIMUM DAILY MEAN = 96 % DATE OF OCCURRENCE = 1/16

MINIMUM RELATIVE HUMIDITY = 44 % DATE OF OCCURRENCE = 1/15 AT 1100 MINUMUM DAILY MEAN = 61 % DATE OF OCCURRENCE = 1/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	98	98	98	98	99	99	99	99	98	97	96	96	95	91	86	85	85	88	94	97	97	98	99	98	**95**	**99**	**85**
2	97	95	93	93	91	91	94	87	79	74	72	66	57	51	46	43	47	48	58	71	84	95	89	82	**75**	**97**	**43**
3	80	79	78	78	78	80	82	83	84	82	77	70	65	62	61	61	67	74	76	78	78	79	80	81	**75**	**84**	**61**
4	82	90	88	87	90	93	92	92	92	90	73	60	52	44	41	43	43	43	44	44	47	93	90	86	**71**	**93**	**41**
5	85	90	94	95	91	85	81	77	71	66	66	63	61	60	61	55	57	60	62	63	65	71	74	74	**72**	**95**	**55**
6	75	77	71	63	66	70	72	68	63	52	49	45	41	39	37	36	35	35	38	46	49	57	63	68	**55**	**77**	**35**
7	68	61	60	59	63	61	57	73	87	79	76	67	61	55	47	46	44	48	46	49	50	53	58	62	**60**	**87**	**44**
8	62	64	65	70	72	73	78	75	69	62	56	53	48	44	38	38	38	41	44	46	47	51	91	96	**59**	**96**	**38**
9	96	96	96	97	97	97	97	97	97	94	90	85	81	81	80	79	79	78	79	79	79	81	81	82	**87**	**97**	**78**
10	83	82	83	83	83	81	81	82	80	79	78	76	76	76	74	73	72	82	95	96	96	96	96	95	**83**	**96**	**72**
11	94	94	92	91	89	88	88	90	88	82	77	73	70	64	60	58	58	59	59	60	63	65	66	68	**75**	**94**	**58**
12	70	70	67	67	70	73	73	72	70	73	75	75	75	75	75	75	78	75	78	84	80	74	72	71	**74**	**84**	**67**
13	69	69	70	73	75	76	77	78	76	75	74	80	84	86	92	95	96	98	99	99	99	99	99	99	**85**	**99**	**69**
14	99	98	97	96	95	94	94	91	90	86	84	82	76	71	70	70	71	73	74	76	76	74	72	67	**82**	**99**	**67**
15	67	68	69	78	87	92	95	95	95	96	95	89	83	80	78	77	77	83	91	95	97	97	97	98	**87**	**98**	**67**
16	99	99	100	100	96	88	88	91	90	89	89	85	83	85	87	86	82	84	82	84	83	84	83	85	**88**	**100**	**82**
17	86	88	89	89	87	87	88	90	88	81	75	75	71	69	66	64	68	72	78	81	82	79	82	90	**80**	**90**	**64**
18	93	95	95	95	95	94	94	94	93	92	86	83	82	81	73	72	76	79	82	85	89	91	92	94	**88**	**95**	**72**
19	95	96	97	97	98	98	99	93	91	89	87	85	83	81	79	78	79	78	79	74	83	83	84	81	**87**	**99**	**74**
20	88	86	83	78	78	80	81	83	82	81	77	72	66	65	64	61	59	63	63	68	80	82	89	88	**76**	**89**	**59**
21	88	89	89	89	89	88	88	89	87	82	68	61	53	50	43	40	40	40	42	44	44	47	48	50	**64**	**89**	**40**
22	54	57	56	69	97	96	96	95	94	94	94	93	86	83	85	72	71	73	74	75	75	75	76	78	**80**	**97**	**54**
23	79	80	79	77	73	72	74	71	67	67	68	67	63	60	58	58	57	57	59	63	66	68	75	77	**68**	**80**	**57**
24	77	80	84	83	80	77	75	72	66	56	47	38	36	36	35	41	48	59	81	88	83	71	74	73	**65**	**88**	**35**
25	72	76	81	78	74	73	76	79	78	69	64	58	53	48	45	40	37	36	41	48	55	55	57	61	**61**	**81**	**36**
26	64	67	78	80	78	85	89	89	79	72	64	52	43	39	37	37	38	45	49	50	50	58	70	73	**62**	**89**	**37**
27	77	78	79	82	83	81	80	78	77	88	94	92	86	81	79	74	67	66	69	76	86	91	94	93	**81**	**94**	**66**
28	88	89	90	88	88	87	93	96	98	99	99	99	98	95	94	95	95	96	97	99	97	94	95	94	**94**	**99**	**87**
MEAN	**82**	**82**	**83**	**83**	**84**	**84**	**85**	**85**	**83**	**80**	**77**	**73**	**69**	**66**	**64**	**63**	**63**	**65**	**69**	**72**	**74**	**77**	**80**	**81**	**76**		
MAX	**99**	**99**	**100**	**100**	**99**	**99**	**99**	**99**	**98**	**99**	**99**	**99**	**98**	**95**	**94**	**95**	**96**	**98**	**99**	**99**	**99**	**99**	**99**	**99**		**100**	
MIN	**54**	**57**	**56**	**59**	**63**	**61**	**57**	**68**	**63**	**52**	**47**	**38**	**36**	**36**	**35**	**36**	**35**	**35**	**38**	**44**	**44**	**47**	**48**	**50**			**35**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 672 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 76 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 2/16 AT 0400 MAXIMUM DAILY MEAN = 95 % DATE OF OCCURRENCE = 2/1

MINIMUM RELATIVE HUMIDITY = 35 % DATE OF OCCURRENCE = 2/6 AT 1700 MINUMUM DAILY MEAN = 55 % DATE OF OCCURRENCE = 2/6

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	94	94	96	92	90	95	90	85	81	77	69	62	59	50	46	47	54	75	85	78	76	65	52	55	**74**	**96**	**46**
2	58	60	68	71	72	71	72	73	68	62	56	48	41	38	36	33	30	33	36	39	53	59	56	69	**54**	**73**	**30**
3	52	51	56	58	61	61	62	59	54	47	47	45	43	42	39	38	37	38	40	42	46	54	63	66	**50**	**66**	**37**
4	69	74	78	82	90	90	89	88	85	76	66	67	65	57	60	62	62	66	63	61	59	62	66	69	**71**	**90**	**57**
5	72	75	73	72	73	75	80	81	76	64	52	48	44	43	39	37	36	39	47	52	53	54	61	60	**59**	**81**	**36**
6	62	64	65	69	71	73	76	77	73	57	52	50	48	44	39	35	32	33	36	39	50	53	56	63	**55**	**77**	**32**
7	72	76	80	79	76	80	89	88	80	61	48	43	38	34	32	31	32	33	36	40	46	54	57	58	**57**	**89**	**31**
8	65	70	76	78	83	85	89	81	67	53	43	36	34	33	30	29	30	26	24	25	27	28	31	33	**49**	**89**	**24**
9	36	38	40	43	45	46	48	51	49	46	45	43	40	35	33	33	33	34	35	39	42	46	54	53	**42**	**54**	**33**
10	59	58	60	56	50	47	46	44	39	32	27	25	26	24	23	21	20	21	22	23	24	24	24	23	**34**	**60**	**20**
11	22	22	25	26	29	34	36	37	39	52	62	73	74	66	63	70	82	85	85	84	84	93	96	97	**60**	**97**	**22**
12	97	98	92	77	69	68	71	73	75	66	55	46	39	33	31	31	29	28	31	33	34	33	39	56	**54**	**98**	**28**
13	52	54	56	60	64	66	68	71	65	57	47	39	35	29	26	23	22	22	25	28	33	39	44	45	**45**	**71**	**22**
14	46	48	50	51	53	55	56	55	49	46	38	33	32	30	22	23	27	34	40	43	47	53	55	56	**44**	**56**	**22**
15	61	66	69	63	59	56	56	56	51	43	33	27	25	23	22	23	21	22	22	22	22	23	24	27	**38**	**69**	**21**
16	34	35	45	54	56	60	66	69	73	73	72	72	68	62	58	58	58	58	60	60	61	63	69	76	**61**	**76**	**34**
17	79	82	87	93	95	96	97	97	85	73	64	58	53	47	42	38	38	39	41	44	48	50	52	53	**65**	**97**	**38**
18	59	73	86	90	95	97	98	99	99	98	98	98	98	96	95	94	94	94	93	93	91	90	83	73	**91**	**99**	**59**
19	65	65	63	63	55	50	48	47	45	42	41	37	35	32	30	27	26	26	27	28	32	42	53	59	**43**	**65**	**26**
20	62	61	63	62	62	64	58	57	49	39	33	29	25	21	20	19	19	19	19	24	36	48	53	54	**42**	**64**	**19**
21	58	58	77	78	78	81	82	78	56	43	26	23	21	17	15	14	12	13	13	18	22	21	25	27	**40**	**82**	**12**
22	32	36	38	45	45	52	61	51	40	30	25	20	17	15	14	13	14	13	13	17	17	18	20	22	**28**	**61**	**13**
23	22	26	29	34	37	45	48	45	41	41	41	37	35	31	30	31	39	45	51	57	63	67	69	70	**43**	**70**	**22**
24	71	72	72	76	86	88	89	92	88	76	67	61	55	51	47	44	42	42	44	47	52	61	63	59	**64**	**92**	**42**
25	59	63	64	77	75	79	86	78	66	60	50	45	42	42	42	41	74	84	83	85	86	84	81	75	**68**	**86**	**41**
26	83	84	81	84	81	73	67	57	59	63	66	66	66	68	67	64	62	62	63	65	71	75	78	77	**70**	**84**	**57**
27	80	88	90	90	91	95	97	98	84	71	67	62	53	50	47	42	37	35	38	42	47	52	58	63	**66**	**98**	**35**
28	68	73	76	85	97	96	94	96	95	94	94	93	90	88	66	52	61	64	73	77	86	85	79	73	**81**	**97**	**52**
29	69	72	72	74	73	75	77	74	63	61	58	54	48	44	39	37	35	32	32	33	45	54	56	62	**56**	**77**	**32**
30	59	49	57	57	62	56	52	50	43	36	31	31	28	26	23	21	19	17	18	19	22	25	28	33	**36**	**62**	**17**
31	36	39	43	55	71	86	93	95	95	97	99	97	96	92	85	76	65	60	56	60	70	86	89	89	**76**	**99**	**36**
MEAN	**60**	**62**	**65**	**68**	**69**	**71**	**72**	**71**	**65**	**59**	**54**	**51**	**48**	**44**	**41**	**39**	**40**	**42**	**43**	**46**	**50**	**54**	**56**	**58**	**55**		
MAX	**97**	**98**	**96**	**93**	**97**	**97**	**98**	**99**	**99**	**98**	**99**	**98**	**98**	**96**	**95**	**94**	**94**	**94**	**93**	**93**	**91**	**93**	**96**	**97**		**99**	
MIN	**22**	**22**	**25**	**26**	**29**	**34**	**36**	**37**	**39**	**30**	**25**	**20**	**17**	**15**	**14**	**13**	**12**	**13**	**13**	**17**	**17**	**18**	**20**	**22**			**12**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 55 %

MAXIMUM RELATIVE HUMIDITY = 99 % DATE OF OCCURRENCE = 3/31 AT 1100 MAXIMUM DAILY MEAN = 91 % DATE OF OCCURRENCE = 3/18

MINIMUM RELATIVE HUMIDITY = 12 % DATE OF OCCURRENCE = 3/21 AT 1700 MINUMUM DAILY MEAN = 28 % DATE OF OCCURRENCE = 3/22

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	92	81	68	68	69	72	75	89	93	75	65	57	68	74	62	65	50	63	71	60	65	65	73	75	**71**	**93**	**50**
2	76	76	80	82	83	82	82	77	65	57	49	44	41	39	35	34	32	32	36	41	47	52	57	62	**57**	**83**	**32**
3	74	81	87	89	90	90	80	71	55	39	31	29	29	28	27	24	23	24	25	27	28	29	30	31	**48**	**90**	**23**
4	32	34	37	40	43	46	48	48	46	44	40	35	29	25	24	24	24	23	24	27	29	32	39	43	**35**	**48**	**23**
5	54	64	73	75	79	83	82	80	57	41	33	25	21	25	29	30	31	32	35	38	45	52	53	59	**50**	**83**	**21**
6	61	64	72	78	85	87	88	83	62	48	40	38	37	35	33	33	32	31	32	34	42	53	53	63	**54**	**88**	**31**
7	63	67	73	67	75	68	65	64	57	50	47	43	42	40	38	36	34	36	38	42	49	54	58	54	**53**	**75**	**34**
8	65	70	74	77	75	74	73	66	56	48	42	38	34	29	32	39	35	36	71	78	83	88	90	87	**61**	**90**	**29**
9	79	76	88	87	86	86	88	88	82	77	71	59	49	43	37	33	32	31	32	36	47	59	68	73	**63**	**88**	**31**
10	78	80	83	85	86	84	83	79	67	60	54	48	40	30	29	34	42	47	52	64	84	92	94	93	**66**	**94**	**29**
11	92	93	91	93	91	94	97	90	75	61	59	59	56	53	51	53	51	53	56	59	63	67	71	74	**71**	**97**	**51**
12	77	88	93	92	91	91	91	88	85	84	83	83	80	86	83	86	90	93	95	97	97	98	99	100	**90**	**100**	**77**
13	100	100	100	100	100	100	100	100	97	79	66	55	50	47	43	39	36	39	40	42	51	52	57	59	**69**	**100**	**36**
14	61	62	70	77	80	75	80	88	84	73	64	56	52	49	48	44	42	47	55	64	71	75	79	82	**66**	**88**	**42**
15	84	77	60	63	65	66	68	70	65	59	53	53	51	51	51	52	66	72	69	68	71	76	80	82	**65**	**84**	**51**
16	84	85	87	94	93	90	89	85	82	79	85	90	87	81	81	78	74	73	76	80	85	92	95	95	**85**	**95**	**73**
17	88	87	87	87	85	91	95	92	88	82	72	69	66	65	64	61	59	63	66	69	74	77	89	93	**78**	**95**	**59**
18	97	98	98	98	99	99	98	93	78	61	53	49	45	40	39	38	39	53	58	61	69	81	80	89	**71**	**99**	**38**
19	86	95	98	99	100	100	100	100	92	65	45	32	32	32	30	32	32	32	34	37	41	43	45	47	**60**	**100**	**30**
20	47	58	75	79	83	87	87	80	72	65	58	53	50	46	45	42	45	52	59	66	69	69	70	71	**63**	**87**	**42**
21	70	73	76	78	86	97	99	99	97	94	86	78	72	68	60	52	45	45	51	57	63	70	74	77	**74**	**99**	**45**
22	79	79	81	84	84	86	86	76	59	44	38	37	35	34	35	35	36	40	46	52	55	57	63	68	**58**	**86**	**34**
23	71	70	69	73	79	76	72	65	52	45	40	38	37	37	36	35	33	33	35	38	43	54	60	53	**52**	**79**	**33**
24	58	74	83	85	89	86	80	63	48	38	40	43	43	42	42	42	53	73	84	88	93	94	95	97	**68**	**97**	**38**
25	99	100	99	99	99	98	98	94	90	83	77	64	57	52	51	53	58	59	62	68	67	70	72	79	**77**	**100**	**51**
26	81	76	85	92	97	96	95	82	59	52	47	41	37	35	33	34	34	37	38	40	42	46	48	48	**57**	**97**	**33**
27	52	52	56	64	69	61	55	50	50	48	44	38	35	34	32	30	28	28	33	37	39	43	46	45	**44**	**69**	**28**
28	45	47	48	49	51	53	55	56	57	59	60	61	62	62	61	60	57	58	76	78	80	82	80	81	**62**	**82**	**45**
29	82	84	90	94	95	94	98	98	97	97	96	92	89	84	80	90	97	99	96	95	95	94	94	98	**93**	**99**	**80**
30	94	93	90	88	88	86	86	83	73	59	51	53	73	84	91	79	55	46	44	47	52	57	57	60	**70**	**94**	**44**
MEAN	**74**	**76**	**79**	**81**	**83**	**83**	**83**	**80**	**71**	**62**	**56**	**52**	**50**	**48**	**47**	**46**	**45**	**48**	**53**	**56**	**61**	**66**	**69**	**71**	**64**		
MAX	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**97**	**97**	**96**	**92**	**89**	**86**	**91**	**90**	**97**	**99**	**96**	**97**	**97**	**98**	**99**	**100**		**100**	
MIN	**32**	**34**	**37**	**40**	**43**	**46**	**48**	**48**	**46**	**38**	**31**	**25**	**21**	**25**	**24**	**24**	**23**	**23**	**24**	**27**	**28**	**29**	**30**	**31**			**21**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 64 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 4/13 AT 0200 MAXIMUM DAILY MEAN = 93 % DATE OF OCCURRENCE = 4/29

MINIMUM RELATIVE HUMIDITY = 21 % DATE OF OCCURRENCE = 4/5 AT 1300 MINUMUM DAILY MEAN = 35 % DATE OF OCCURRENCE = 4/4

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	63	67	79	76	82	89	83	72	55	48	43	40	33	32	30	27	27	28	30	31	33	34	33	33	**49**	**89**	**27**
2	34	36	41	44	46	49	50	50	49	48	44	43	44	40	38	36	36	36	38	40	43	43	41	41	**42**	**50**	**34**
3	40	47	80	85	89	93	94	94	96	98	97	95	94	92	93	94	90	86	91	96	98	97	97	95	**89**	**98**	**40**
4	94	95	96	98	97	96	96	93	---	---	83	81	87	88	89	89	92	96	96	96	97	98	97	97	**93**	**98**	**81**
5	98	99	100	98	98	95	96	98	97	95	89	86	84	82	79	78	82	83	80	78	81	85	88	92	**89**	**100**	**78**
6	98	100	100	100	100	100	100	100	89	65	58	55	52	49	48	46	46	48	51	55	62	74	85	83	**73**	**100**	**46**
7	82	91	85	86	88	93	95	98	98	98	95	90	87	76	66	66	55	48	46	51	71	80	70	84	**79**	**98**	**46**
8	84	92	88	89	85	83	84	78	69	68	78	73	62	58	57	57	50	50	51	56	69	82	85	89	**72**	**92**	**50**
9	86	89	88	84	81	81	84	89	94	95	95	97	96	97	97	99	100	100	100	100	99	99	98	98	**93**	**100**	**81**
10	97	96	96	94	95	94	96	91	83	71	58	48	44	41	40	41	39	41	46	52	58	66	77	77	**68**	**97**	**39**
11	74	84	86	97	98	98	94	93	86	77	58	50	42	36	35	36	36	35	40	42	46	55	69	79	**64**	**98**	**35**
12	87	80	76	78	80	87	87	77	69	61	52	45	41	40	37	35	34	34	33	35	41	45	50	57	**57**	**87**	**33**
13	65	70	77	88	90	91	80	70	60	45	37	34	32	32	32	32	32	31	32	37	50	63	75	82	**56**	**91**	**31**
14	89	90	93	95	96	97	92	69	51	43	35	31	30	29	27	27	29	30	29	33	51	66	76	83	**58**	**97**	**27**
15	84	88	94	95	96	95	91	70	56	34	30	27	27	26	27	27	27	27	28	36	51	61	68	73	**56**	**96**	**26**
16	76	79	85	83	86	82	68	64	58	43	38	38	37	38	38	39	39	41	42	44	60	74	81	85	**59**	**86**	**37**
17	88	92	92	87	96	93	94	91	81	63	51	46	45	42	38	35	36	36	38	41	59	71	75	81	**65**	**96**	**35**
18	83	89	92	95	98	97	92	78	66	56	42	39	35	33	31	31	30	29	30	42	58	69	76	84	**61**	**98**	**29**
19	86	84	89	93	95	94	86	69	61	57	51	39	35	36	33	33	33	31	32	39	55	69	78	84	**61**	**95**	**31**
20	86	84	88	85	85	79	76	65	55	48	44	41	39	36	33	32	29	29	30	39	59	67	71	75	**57**	**88**	**29**
21	81	77	66	62	63	68	69	62	49	43	39	38	35	33	32	30	31	33	39	57	67	75	78	84	**55**	**84**	**30**
22	89	92	93	93	89	90	81	76	63	53	45	41	38	37	36	38	44	46	52	56	64	72	75	81	**64**	**93**	**36**
23	78	71	71	71	68	67	68	64	63	61	56	52	52	48	49	50	49	47	50	54	60	71	77	80	**61**	**80**	**47**
24	88	92	91	94	96	98	99	99	95	90	88	86	81	77	73	72	70	75	78	82	85	86	90	91	**86**	**99**	**70**
25	95	99	100	100	100	100	97	89	76	67	59	55	53	46	46	48	44	46	48	51	60	65	68	69	**70**	**100**	**44**
26	70	68	69	70	72	76	78	79	74	70	69	59	53	50	47	59	98	97	97	97	97	98	98	98	**77**	**98**	**47**
27	99	94	94	97	99	100	97	88	78	69	66	60	55	54	54	51	52	54	58	63	69	71	72	70	**74**	**100**	**51**
28	70	72	72	76	73	74	73	72	68	69	81	93	94	93	98	99	100	99	98	100	99	99	100	100	**86**	**100**	**68**
29	97	97	99	100	99	98	97	98	99	98	97	96	96	97	92	93	93	90	92	95	95	95	96	97	**96**	**100**	**90**
30	96	96	95	95	96	97	95	90	86	83	80	79	77	77	78	79	79	78	79	84	93	98	98	93	**87**	**98**	**77**
31	94	97	99	100	100	100	100	100	83	63	54	50	49	47	46	43	41	42	44	48	69	76	80	87	**71**	**100**	**41**
MEAN	**82**	**84**	**86**	**87**	**88**	**89**	**87**	**81**	**74**	**66**	**62**	**58**	**56**	**54**	**52**	**52**	**53**	**53**	**55**	**59**	**68**	**74**	**78**	**81**	**70**		
MAX	**99**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**99**	**98**	**97**	**97**	**96**	**97**	**98**	**99**	**100**	**100**	**100**	**100**	**99**	**99**	**100**	**100**		**100**	
MIN	**34**	**36**	**41**	**44**	**46**	**49**	**50**	**50**	**49**	**34**	**30**	**27**	**27**	**26**	**27**	**27**	**27**	**27**	**28**	**31**	**33**	**34**	**33**	**33**			**26**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 70 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 5/6 AT 0300 MAXIMUM DAILY MEAN = 96 % DATE OF OCCURRENCE = 5/29

MINIMUM RELATIVE HUMIDITY = 26 % DATE OF OCCURRENCE = 5/15 AT 1400 MINUMUM DAILY MEAN = 42 % DATE OF OCCURRENCE = 5/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	92	95	97	97	97	96	96	92	75	65	54	53	53	51	49	49	48	48	54	60	75	84	89	89	**73**	**97**	**48**
2	93	92	94	89	89	88	89	89	82	76	71	74	77	77	80	88	87	86	88	91	93	96	94	97	**87**	**97**	**71**
3	94	95	94	92	93	93	93	91	94	95	92	94	93	88	84	82	78	77	78	81	84	88	90	94	**89**	**95**	**77**
4	96	96	99	100	100	100	99	96	89	81	73	66	60	55	54	51	51	52	52	57	62	66	69	66	**75**	**100**	**51**
5	67	70	77	78	79	82	78	73	65	58	53	48	45	44	44	44	45	47	49	54	65	77	84	88	**63**	**88**	**44**
6	92	95	95	97	97	91	81	76	67	60	51	46	43	43	46	46	50	50	53	58	64	70	69	75	**67**	**97**	**43**
7	86	82	86	93	89	82	86	86	82	74	66	61	62	59	57	68	73	87	95	93	97	99	100	98	**82**	**100**	**57**
8	97	97	97	97	98	100	99	97	88	79	71	68	72	68	66	63	65	71	75	80	79	79	80	85	**82**	**100**	**63**
9	90	92	95	98	99	98	96	97	92	85	83	83	79	73	67	65	67	70	72	85	94	93	99	99	**86**	**99**	**65**
10	99	100	100	100	100	100	100	100	94	85	77	73	67	77	98	98	89	90	90	92	92	94	91	93	**92**	**100**	**67**
11	94	93	94	94	96	97	96	92	90	88	87	85	87	82	82	80	79	81	81	81	82	87	88	89	**88**	**97**	**79**
12	94	96	97	97	98	99	100	100	97	89	82	74	67	64	63	63	63	63	64	70	85	93	96	97	**84**	**100**	**63**
13	99	100	99	100	100	100	100	97	94	89	81	73	68	61	60	63	76	79	93	99	99	99	97	92	**88**	**100**	**60**
14	99	100	100	100	100	100	100	100	85	71	56	53	54	62	95	91	78	71	72	78	81	80	78	87	**83**	**100**	**53**
15	91	91	95	95	96	98	96	86	77	70	65	60	60	59	59	57	57	56	56	55	56	54	52	55	**71**	**98**	**52**
16	61	69	80	87	88	92	90	80	66	54	40	38	33	33	35	33	31	33	36	41	44	52	75	86	**57**	**92**	**31**
17	92	95	96	96	97	97	84	76	57	42	40	38	37	36	34	34	35	35	37	43	53	68	78	75	**61**	**97**	**34**
18	67	64	65	65	65	64	63	60	56	54	57	60	64	64	60	62	64	66	69	72	73	77	79	78	**65**	**79**	**54**
19	79	80	74	73	81	82	81	81	80	79	79	81	81	77	72	71	71	71	74	76	78	82	85	88	**78**	**88**	**71**
20	91	92	92	93	96	97	92	87	81	77	76	75	71	71	65	62	62	63	64	69	71	74	78	84	**78**	**97**	**62**
21	85	86	87	88	88	85	83	81	78	77	75	75	74	68	82	98	96	97	99	97	92	90	94	95	**86**	**99**	**68**
22	94	96	96	93	92	97	94	93	91	82	76	70	60	50	50	47	47	46	46	51	59	82	90	95	**75**	**97**	**46**
23	98	99	98	97	99	98	85	73	56	50	50	43	41	39	38	39	40	41	43	50	60	68	79	83	**65**	**99**	**38**
24	84	88	86	79	83	83	77	68	62	60	59	58	57	54	51	50	49	49	52	54	63	67	66	64	**65**	**88**	**49**
25	69	71	76	75	76	77	74	69	64	61	59	59	59	59	61	60	59	61	64	65	67	69	73	74	**67**	**77**	**59**
26	71	69	69	71	72	73	72	71	70	68	67	66	64	62	61	60	59	58	61	64	68	72	73	75	**67**	**75**	**58**
27	78	80	81	81	81	80	80	75	69	65	64	61	59	58	57	56	58	60	61	64	70	73	76	80	**69**	**81**	**56**
28	82	83	85	90	91	91	89	84	72	66	61	56	51	49	48	49	50	51	55	61	67	71	84	87	**70**	**91**	**48**
29	87	88	91	93	97	98	93	82	74	69	65	60	58	57	55	54	54	56	57	63	69	74	81	86	**73**	**98**	**54**
30	90	93	96	96	97	91	87	84	79	75	71	71	72	90	98	99	98	96	97	99	100	100	100	100	**91**	**100**	**71**
MEAN	**87**	**88**	**90**	**90**	**91**	**91**	**88**	**84**	**78**	**71**	**67**	**64**	**62**	**61**	**62**	**63**	**63**	**64**	**66**	**70**	**75**	**79**	**83**	**85**	**76**		
MAX	**99**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**97**	**95**	**92**	**94**	**93**	**90**	**98**	**99**	**98**	**97**	**99**	**99**	**100**	**100**	**100**	**100**		**100**	
MIN	**61**	**64**	**65**	**65**	**65**	**64**	**63**	**60**	**56**	**42**	**40**	**38**	**33**	**33**	**34**	**33**	**31**	**33**	**36**	**41**	**44**	**52**	**52**	**55**			**31**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 76 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 6/4 AT 0400 MAXIMUM DAILY MEAN = 92 % DATE OF OCCURRENCE = 6/10

MINIMUM RELATIVE HUMIDITY = 31 % DATE OF OCCURRENCE = 6/16 AT 1700 MINUMUM DAILY MEAN = 57 % DATE OF OCCURRENCE = 6/16

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	100	100	100	100	100	100	100	100	98	97	99	98	93	92	92	90	87	97	98	98	99	99	99	95	**97**	**100**	**87**
2	95	94	94	96	98	99	98	94	87	75	68	63	68	58	71	85	74	77	74	80	88	90	91	92	**84**	**99**	**58**
3	95	96	97	99	99	99	99	93	81	67	60	55	52	51	49	48	47	49	52	58	62	74	73	76	**72**	**99**	**47**
4	86	81	86	84	83	84	84	84	80	76	74	72	71	65	61	56	57	57	60	71	81	88	91	97	**76**	**97**	**56**
5	99	100	100	100	100	99	97	93	81	70	62	59	61	63	62	61	63	65	68	72	79	84	86	87	**80**	**100**	**59**
6	89	92	94	94	95	96	94	88	80	75	67	62	60	60	58	58	59	60	64	68	73	77	85	92	**77**	**96**	**58**
7	89	90	92	93	95	95	93	90	79	72	67	67	71	70	80	85	89	90	93	91	91	92	92	94	**86**	**95**	**67**
8	96	95	98	98	96	97	96	96	95	96	99	97	93	85	78	84	86	96	97	97	97	97	99	100	**94**	**100**	**78**
9	100	100	100	100	100	99	100	99	94	86	83	79	78	76	74	71	67	68	68	73	80	84	87	95	**86**	**100**	**67**
10	100	100	100	100	100	100	100	99	84	75	69	64	58	55	55	55	59	63	65	71	72	76	85	90	**79**	**100**	**55**
11	87	80	79	84	88	95	95	88	78	76	71	69	67	77	91	96	96	97	97	97	98	97	99	99	**87**	**99**	**67**
12	99	99	99	98	98	98	97	95	94	90	84	77	74	69	69	70	68	66	67	70	77	83	92	96	**85**	**99**	**66**
13	96	94	95	94	95	95	97	93	87	82	78	73	67	68	77	90	78	78	78	79	76	78	79	81	**84**	**97**	**67**
14	84	87	90	92	94	94	93	91	87	85	85	73	66	64	62	59	63	62	64	71	78	87	95	95	**80**	**95**	**59**
15	95	95	95	96	96	98	95	91	84	79	74	69	74	67	64	63	62	62	65	70	76	79	87	89	**80**	**98**	**62**
16	94	92	93	94	96	95	95	91	85	81	77	72	67	66	91	94	93	89	95	93	96	96	97	97	**89**	**97**	**66**
17	96	94	92	93	94	95	94	93	92	86	79	89	98	91	84	86	86	92	94	94	94	94	92	93	**91**	**98**	**79**
18	93	90	88	90	92	93	95	93	85	80	74	68	62	58	57	58	59	62	67	71	76	86	93	93	**78**	**95**	**57**
19	93	95	97	99	98	99	98	93	84	74	68	66	64	63	62	62	64	68	70	80	83	94	95	98	**82**	**99**	**62**
20	98	100	100	100	100	100	100	100	93	76	69	67	62	62	63	61	60	63	67	72	81	87	87	92	**82**	**100**	**60**
21	95	99	100	100	100	99	98	95	88	77	72	68	62	61	62	64	64	65	65	68	72	78	83	90	**80**	**100**	**61**
22	93	98	98	99	99	99	100	98	91	78	57	55	50	48	50	49	49	50	54	61	81	87	89	95	**76**	**100**	**48**
23	92	95	97	99	99	99	99	96	76	61	56	54	52	49	51	52	50	49	53	66	71	87	86	82	**74**	**99**	**49**
24	86	91	92	96	97	96	96	94	87	78	69	67	62	57	60	61	62	65	69	71	78	76	78	76	**78**	**97**	**57**
25	78	76	73	75	77	80	82	84	85	85	86	87	81	74	69	68	69	71	76	81	87	92	97	98	**80**	**98**	**68**
26	99	99	100	100	99	98	98	98	90	72	61	52	46	45	42	41	43	45	48	51	59	76	85	92	**72**	**100**	**41**
27	95	96	96	97	97	98	96	86	77	64	53	51	50	47	45	47	48	50	54	61	74	85	88	91	**73**	**98**	**45**
28	94	96	97	97	98	99	98	93	84	76	71	60	50	52	54	52	51	53	59	66	80	84	89	94	**77**	**99**	**50**
29	95	98	98	98	96	92	92	92	88	84	87	95	92	82	78	76	81	90	92	94	94	96	98	99	**91**	**99**	**76**
30	99	99	98	93	94	95	94	90	87	76	66	57	55	52	51	50	51	55	59	63	68	70	75	81	**74**	**99**	**50**
31	88	95	96	95	96	97	96	86	77	63	54	52	52	48	47	48	53	55	60	69	82	91	92	95	**74**	**97**	**47**
MEAN	**93**	**94**	**94**	**95**	**96**	**96**	**96**	**93**	**86**	**78**	**72**	**69**	**66**	**64**	**65**	**66**	**66**	**68**	**71**	**75**	**81**	**86**	**89**	**92**	**81**		
MAX	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**98**	**97**	**99**	**98**	**98**	**92**	**92**	**96**	**96**	**97**	**98**	**98**	**99**	**99**	**99**	**100**		**100**	
MIN	**78**	**76**	**73**	**75**	**77**	**80**	**82**	**84**	**76**	**61**	**53**	**51**	**46**	**45**	**42**	**41**	**43**	**45**	**48**	**51**	**59**	**70**	**73**	**76**			**41**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 81 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 7/1 AT 0400 MAXIMUM DAILY MEAN = 97 % DATE OF OCCURRENCE = 7/1

MINIMUM RELATIVE HUMIDITY = 41 % DATE OF OCCURRENCE = 7/26 AT 1600 MINUMUM DAILY MEAN = 72 % DATE OF OCCURRENCE = 7/3

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	97	96	96	95	91	94	97	90	83	71	65	59	55	56	64	66	92	93	92	96	98	100	100	95	**85**	**100**	**55**
2	96	96	96	97	98	99	99	96	91	79	69	62	54	50	48	47	44	44	48	57	78	88	95	96	**76**	**99**	**44**
3	97	98	99	99	99	99	95	79	71	56	51	47	45	46	43	42	42	43	45	47	52	57	64	72	**66**	**99**	**42**
4	75	76	87	87	90	90	89	88	81	71	63	59	58	57	54	54	56	68	72	77	76	77	87	91	**74**	**91**	**54**
5	91	95	98	99	100	100	100	96	87	72	63	55	49	49	50	48	46	46	48	55	66	84	90	92	**74**	**100**	**46**
6	93	94	92	94	93	96	90	85	81	69	60	53	51	54	50	50	51	54	59	64	80	86	90	92	**74**	**96**	**50**
7	94	94	94	92	95	96	93	90	83	71	67	62	59	59	59	58	58	57	61	66	71	80	88	90	**77**	**96**	**57**
8	94	97	96	98	99	97	93	87	79	72	65	62	61	65	71	80	77	69	71	74	86	93	95	95	**82**	**99**	**61**
9	92	96	98	99	96	97	96	90	85	73	64	58	56	54	51	50	50	53	57	72	77	76	75	75	**75**	**99**	**50**
10	81	84	86	89	89	91	89	89	94	91	84	82	91	93	94	92	88	80	82	84	87	88	89	87	**88**	**94**	**80**
11	86	87	89	89	90	92	93	91	89	85	83	82	92	90	90	92	89	88	88	80	90	94	94	92	**89**	**94**	**80**
12	91	91	93	93	93	93	92	89	84	81	80	81	79	72	69	66	64	74	85	97	100	100	100	100	**86**	**100**	**64**
13	100	100	95	92	93	94	93	91	87	78	69	64	70	67	64	65	63	65	87	94	96	99	97	98	**84**	**100**	**63**
14	98	98	98	98	99	100	100	100	97	92	85	69	60	55	52	51	52	51	54	65	75	76	76	80	**78**	**100**	**51**
15	83	85	87	89	88	89	90	88	87	83	78	72	68	65	64	67	66	69	71	74	77	77	80	81	**78**	**90**	**64**
16	82	84	84	85	85	84	86	92	95	94	95	95	95	91	90	91	92	90	90	91	93	95	95	96	**90**	**96**	**82**
17	98	98	99	100	99	99	99	99	97	92	93	97	95	90	77	72	70	76	83	86	87	89	91	91	**91**	**100**	**70**
18	96	97	99	97	98	96	97	97	98	98	98	99	98	99	---	---	90	87	89	90	90	94	95	98	**95**	**99**	**87**
19	99	100	100	100	100	100	100	100	97	88	85	84	78	72	74	78	82	91	87	88	90	99	100	100	**91**	**100**	**72**
20	100	100	100	100	100	100	99	98	96	94	82	71	63	57	53	52	53	54	58	75	92	96	98	99	**83**	**100**	**52**
21	100	99	100	100	99	99	100	98	91	77	60	59	55	53	49	49	55	59	63	85	91	96	98	99	**81**	**100**	**49**
22	98	99	100	100	100	100	100	100	96	78	57	53	56	54	55	53	56	59	64	75	84	90	94	94	**80**	**100**	**53**
23	95	97	97	98	99	100	100	97	86	74	70	69	68	63	63	63	61	60	65	70	77	86	95	95	**81**	**100**	**60**
24	97	99	100	100	100	100	100	97	88	75	66	62	57	53	55	58	57	60	59	77	90	94	96	98	**81**	**100**	**53**
25	98	99	98	97	97	97	96	89	82	73	65	64	63	60	57	65	88	93	94	96	94	97	99	98	**86**	**99**	**57**
26	96	96	96	97	98	99	100	98	91	85	80	75	70	69	68	73	70	66	71	82	88	85	88	91	**85**	**100**	**66**
27	97	96	98	99	100	100	100	98	89	82	76	69	66	63	62	60	58	60	66	81	88	94	93	96	**83**	**100**	**58**
28	97	99	98	99	99	97	99	94	85	74	70	68	63	64	72	70	71	73	80	83	90	96	97	97	**85**	**99**	**63**
29	99	100	100	99	99	100	99	95	85	74	69	68	67	67	72	93	95	92	93	92	96	94	95	95	**89**	**100**	**67**
30	96	95	95	96	97	98	99	99	96	89	85	83	79	75	70	67	79	91	97	98	99	100	98	95	**91**	**100**	**67**
31	96	100	100	100	100	100	100	100	100	99	96	93	96	98	96	96	96	96	99	99	98	98	99	99	**98**	**100**	**93**
MEAN	**94**	**95**	**96**	**96**	**96**	**97**	**96**	**93**	**89**	**80**	**74**	**70**	**68**	**66**	**65**	**66**	**68**	**70**	**73**	**80**	**86**	**90**	**92**	**93**	**83**		
MAX	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**99**	**98**	**99**	**98**	**99**	**96**	**96**	**96**	**96**	**99**	**99**	**100**	**100**	**100**	**100**		**100**	
MIN	**75**	**76**	**84**	**85**	**85**	**84**	**86**	**79**	**71**	**56**	**51**	**47**	**45**	**46**	**43**	**42**	**42**	**43**	**45**	**47**	**52**	**57**	**64**	**72**			**42**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 83 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 8/12 AT 2200 MAXIMUM DAILY MEAN = 98 % DATE OF OCCURRENCE = 8/31

MINIMUM RELATIVE HUMIDITY = 42 % DATE OF OCCURRENCE = 8/3 AT 1700 MINUMUM DAILY MEAN = 66 % DATE OF OCCURRENCE = 8/3

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	98	99	99	99	99	98	98	97	96	96	96	94	93	95	92	91	87	83	84	87	90	87	85	87	**93**	**99**	**83**
2	90	95	98	99	100	100	100	99	86	72	60	55	55	50	47	43	42	43	48	54	59	80	94	98	**74**	**100**	**42**
3	98	98	99	99	100	100	100	99	85	74	66	62	57	57	56	58	60	63	67	75	94	94	96	98	**81**	**100**	**56**
4	96	99	99	98	98	99	99	97	80	72	64	59	56	51	51	54	56	62	63	66	65	71	74	85	**76**	**99**	**51**
5	94	98	100	100	100	100	99	99	100	100	99	96	97	93	88	87	81	79	82	84	91	98	99	97	**94**	**100**	**79**
6	93	94	94	95	96	96	95	89	81	77	71	65	61	60	56	53	55	57	62	79	93	97	99	99	**80**	**99**	**53**
7	100	100	100	97	96	98	98	94	87	77	73	69	66	66	64	63	61	62	66	71	75	77	77	79	**80**	**100**	**61**
8	78	76	78	80	82	82	84	85	83	83	96	98	96	93	89	86	82	82	87	92	95	97	99	100	**88**	**100**	**76**
9	100	100	100	100	100	100	100	100	98	82	74	68	62	57	54	54	54	58	64	70	79	86	90	93	**81**	**100**	**54**
10	95	97	97	97	97	97	98	97	89	76	66	64	62	59	56	53	54	57	64	87	93	97	97	98	**81**	**98**	**53**
11	99	99	100	99	91	90	88	87	83	71	62	58	54	52	53	55	56	59	65	71	75	77	79	80	**75**	**100**	**52**
12	79	78	79	81	82	83	84	82	77	72	66	62	60	60	60	61	62	65	69	72	75	78	80	82	**73**	**84**	**60**
13	85	86	88	90	92	94	94	93	90	87	83	81	78	76	75	74	74	76	79	85	95	91	89	89	**85**	**95**	**74**
14	88	88	91	93	95	95	95	94	89	81	76	71	66	62	61	61	63	66	71	76	81	82	83	83	**80**	**95**	**61**
15	84	85	85	86	87	88	89	89	90	89	88	84	79	77	75	71	84	83	82	77	82	87	91	96	**85**	**96**	**71**
16	97	98	99	99	99	100	100	100	100	100	96	89	85	80	75	73	72	74	79	83	84	87	88	92	**89**	**100**	**72**
17	95	94	95	97	97	98	99	96	84	76	70	66	64	63	58	57	59	64	73	84	93	94	97	98	**82**	**99**	**57**
18	100	99	100	100	100	99	100	97	89	77	66	63	50	48	49	52	53	56	64	72	75	81	87	88	**78**	**100**	**48**
19	91	96	93	97	99	98	98	97	90	81	68	60	52	54	52	51	52	56	60	61	69	81	86	86	**76**	**99**	**51**
20	83	88	89	92	93	96	96	88	83	77	72	67	63	56	57	60	64	69	90	82	78	80	81	80	**78**	**96**	**56**
21	80	80	80	83	86	87	85	83	80	77	75	71	69	72	74	74	83	85	88	93	94	96	96	98	**83**	**98**	**69**
22	98	98	97	97	94	93	96	94	91	87	81	76	72	69	66	83	95	95	95	96	95	94	93	96	**89**	**98**	**66**
23	95	94	94	89	88	86	88	89	84	83	82	80	76	71	73	73	71	73	75	77	77	80	82	86	**82**	**95**	**71**
24	84	83	83	83	84	86	87	86	74	61	54	50	46	45	46	45	46	50	57	74	76	91	91	86	**69**	**91**	**45**
25	88	82	81	85	81	82	86	83	77	68	63	59	58	58	63	70	71	71	75	82	89	89	93	98	**77**	**98**	**58**
26	99	100	100	100	100	96	93	87	81	70	57	48	41	37	38	40	43	47	53	59	60	61	63	64	**68**	**100**	**37**
27	67	70	74	76	79	80	83	79	72	65	58	55	52	50	50	50	53	55	59	62	65	67	70	75	**65**	**83**	**50**
28	80	80	81	89	93	94	95	94	93	92	89	87	86	76	67	65	65	67	68	66	72	74	82	91	**81**	**95**	**65**
29	97	95	96	98	98	98	99	99	92	66	58	56	52	47	48	48	47	49	61	84	91	95	92	98	**78**	**99**	**47**
30	99	99	99	99	99	99	99	99	93	79	66	62	60	57	57	56	58	62	66	85	91	97	99	99	**82**	**99**	**56**
MEAN	**91**	**91**	**92**	**93**	**93**	**94**	**94**	**92**	**87**	**79**	**73**	**69**	**66**	**63**	**62**	**62**	**63**	**65**	**71**	**77**	**82**	**86**	**88**	**90**	**80**		
MAX	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**99**	**98**	**97**	**95**	**92**	**91**	**95**	**95**	**95**	**96**	**95**	**98**	**99**	**100**		**100**	
MIN	**67**	**70**	**74**	**76**	**79**	**80**	**83**	**79**	**72**	**61**	**54**	**48**	**41**	**37**	**38**	**40**	**42**	**43**	**48**	**54**	**59**	**61**	**63**	**64**			**37**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 80 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 9/2 AT 0500 MAXIMUM DAILY MEAN = 94 % DATE OF OCCURRENCE = 9/5

MINIMUM RELATIVE HUMIDITY = 37 % DATE OF OCCURRENCE = 9/26 AT 1400 MINUMUM DAILY MEAN = 65 % DATE OF OCCURRENCE = 9/27

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	99	100	100	100	100	100	100	100	100	85	66	61	56	54	51	50	50	53	67	89	93	96	98	98	**82**	**100**	**50**
2	99	99	99	99	99	99	98	98	92	79	63	56	51	50	48	46	47	53	60	64	74	80	81	78	**76**	**99**	**46**
3	78	83	86	89	92	93	94	94	91	88	87	87	94	96	93	92	93	94	95	96	96	97	97	98	**92**	**98**	**78**
4	99	99	98	98	98	98	99	100	99	94	87	77	73	72	66	73	77	83	94	97	100	100	100	100	**91**	**100**	**66**
5	100	100	100	100	100	100	100	100	100	100	86	75	68	62	63	62	62	65	72	82	86	90	92	94	**86**	**100**	**62**
6	96	98	99	100	99	99	95	96	92	83	75	68	66	65	65	68	76	77	82	82	84	87	89	90	**85**	**100**	**65**
7	91	92	93	95	96	95	95	94	91	82	76	66	62	63	72	80	79	80	82	85	85	86	87	88	**84**	**96**	**62**
8	88	90	93	94	99	99	96	98	91	82	72	68	64	65	66	73	78	82	87	92	92	91	94	93	**85**	**99**	**64**
9	94	97	97	97	95	95	96	98	98	95	97	96	90	86	83	79	78	78	78	81	83	84	84	85	**89**	**98**	**78**
10	87	87	88	90	89	90	90	92	83	75	70	65	62	60	58	58	59	63	70	76	81	85	87	89	**77**	**92**	**58**
11	90	91	91	93	94	95	93	92	88	79	75	70	66	63	61	60	61	66	70	75	79	81	81	83	**79**	**95**	**60**
12	84	86	88	89	91	92	93	89	82	74	72	73	74	69	69	69	67	70	75	84	85	86	89	91	**81**	**93**	**67**
13	92	92	95	98	99	100	100	100	100	94	82	78	77	71	64	62	61	64	76	92	95	96	98	99	**87**	**100**	**61**
14	98	97	97	96	96	95	96	94	93	89	80	77	75	74	71	71	74	79	83	86	89	91	93	93	**87**	**98**	**71**
15	94	95	96	97	97	97	97	96	97	93	82	74	69	61	59	63	68	70	76	81	85	88	95	98	**84**	**98**	**59**
16	99	98	98	98	95	93	96	97	97	96	93	88	83	78	72	65	66	70	73	72	69	70	68	68	**83**	**99**	**65**
17	69	71	74	75	76	77	78	78	72	64	54	49	48	50	52	54	57	63	73	85	81	76	73	72	**68**	**85**	**48**
18	71	74	76	77	80	83	85	84	78	74	64	51	45	41	40	34	36	43	51	60	81	89	94	96	**67**	**96**	**34**
19	97	96	97	98	97	96	89	88	81	69	54	49	46	42	42	43	44	50	56	63	66	69	81	77	**70**	**98**	**42**
20	76	76	77	81	85	84	85	85	81	72	61	56	53	49	46	44	46	51	59	65	73	75	80	75	**68**	**85**	**44**
21	77	75	78	79	81	83	85	86	82	77	73	69	70	69	77	93	91	93	94	94	82	80	78	80	**81**	**94**	**69**
22	82	84	86	88	89	96	99	99	100	100	100	100	97	94	95	97	98	98	99	99	98	98	93	93	**95**	**100**	**82**
23	94	94	94	97	95	97	97	98	97	94	92	89	82	80	79	77	75	79	84	85	88	87	90	90	**89**	**98**	**75**
24	88	89	89	91	95	95	95	95	91	92	94	90	85	83	85	91	95	98	97	98	98	97	95	93	**92**	**98**	**83**
25	84	75	70	69	67	63	64	60	55	53	52	55	59	65	68	70	72	75	78	83	88	89	96	99	**71**	**99**	**52**
26	99	100	98	96	93	93	92	93	89	92	85	81	77	77	73	83	90	92	89	88	94	96	97	99	**90**	**100**	**73**
27	99	98	96	96	97	97	98	98	99	94	91	90	89	90	87	86	87	88	88	92	96	98	97	98	**94**	**99**	**86**
28	98	98	99	99	100	100	98	99	96	89	82	75	68	64	61	58	59	65	70	72	73	79	92	96	**83**	**100**	**58**
29	96	98	95	96	96	96	95	93	96	97	94	94	93	90	87	84	85	88	91	93	94	92	95	97	**93**	**98**	**84**
30	97	98	98	97	99	99	98	97	98	99	100	96	92	92	90	91	94	96	98	99	100	100	100	100	**97**	**100**	**90**
31	100	100	100	98	97	98	97	96	96	94	93	87	80	66	65	64	65	68	73	75	76	78	79	72	**84**	**100**	**64**
MEAN	**91**	**91**	**92**	**93**	**93**	**93**	**93**	**93**	**90**	**85**	**79**	**75**	**71**	**69**	**68**	**69**	**71**	**74**	**79**	**83**	**86**	**87**	**89**	**90**	**84**		
MAX	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**97**	**96**	**95**	**97**	**98**	**98**	**99**	**99**	**100**	**100**	**100**	**100**		**100**	
MIN	**69**	**71**	**70**	**69**	**67**	**63**	**64**	**60**	**55**	**53**	**52**	**49**	**45**	**41**	**40**	**34**	**36**	**43**	**51**	**60**	**66**	**69**	**68**	**68**			**34**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 84 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 10/1 AT 0700 MAXIMUM DAILY MEAN = 97 % DATE OF OCCURRENCE = 10/30

MINIMUM RELATIVE HUMIDITY = 34 % DATE OF OCCURRENCE = 10/18 AT 1600 MINUMUM DAILY MEAN = 67 % DATE OF OCCURRENCE = 10/18

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	71	74	79	77	79	84	86	87	80	63	48	45	44	42	42	42	44	49	52	56	65	69	65	65	**63**	**87**	**42**
2	67	66	68	72	78	76	72	75	68	59	54	52	49	45	43	44	43	46	51	57	61	70	70	83	**61**	**83**	**43**
3	73	72	76	78	79	82	85	86	81	69	58	51	48	50	45	43	45	47	56	69	78	86	88	91	**68**	**91**	**43**
4	92	93	96	95	97	97	97	97	94	89	70	46	39	36	38	38	39	42	48	58	64	67	76	82	**70**	**97**	**36**
5	87	91	94	96	96	97	97	96	95	86	68	52	49	47	44	44	44	47	56	70	78	85	87	89	**75**	**97**	**44**
6	90	94	95	93	93	95	94	95	93	82	60	46	42	37	35	34	35	38	52	64	74	82	85	89	**71**	**95**	**34**
7	89	92	92	93	94	93	93	92	87	73	52	40	36	34	35	36	36	40	53	62	69	77	81	86	**68**	**94**	**34**
8	87	88	88	88	88	83	83	91	81	65	56	50	46	42	40	40	41	45	50	54	53	53	54	56	**63**	**91**	**40**
9	58	60	60	60	60	62	64	66	63	57	52	49	45	43	39	38	39	45	48	51	62	57	56	58	**54**	**66**	**38**
10	60	64	69	75	79	85	94	97	95	84	75	66	---	---	49	47	43	44	49	56	62	64	56	55	**67**	**97**	**43**
11	53	54	54	60	62	68	70	74	69	65	53	45	40	37	37	35	38	45	45	42	42	49	74	96	**54**	**96**	**35**
12	97	95	90	89	88	89	91	93	89	79	65	55	52	49	38	31	34	36	37	40	44	49	57	68	**65**	**97**	**31**
13	73	76	88	93	93	95	96	99	93	83	77	75	76	74	72	72	72	71	72	76	80	80	83	83	**81**	**99**	**71**
14	84	81	78	78	76	74	73	76	82	81	81	78	75	88	97	99	99	99	97	95	95	94	91	89	**86**	**99**	**73**
15	91	94	97	98	99	100	98	93	85	81	75	66	59	63	62	63	67	71	73	73	73	73	76	77	**79**	**100**	**59**
16	77	78	79	81	83	87	88	90	91	88	85	82	79	73	69	67	68	70	73	77	79	81	82	83	**80**	**91**	**67**
17	82	81	80	79	84	82	82	83	83	78	72	68	63	61	57	56	56	59	60	64	75	76	68	66	**71**	**84**	**56**
18	62	60	61	63	64	68	70	88	94	97	97	94	95	89	86	81	68	61	62	56	67	65	60	57	**74**	**97**	**56**
19	63	59	60	64	65	68	71	73	73	70	68	66	68	67	63	59	60	62	64	64	66	75	80	82	**67**	**82**	**59**
20	87	86	88	83	79	81	82	81	81	74	58	53	45	43	40	42	45	47	48	50	51	48	46	47	**62**	**88**	**40**
21	60	61	64	66	69	63	57	52	49	49	47	53	60	59	72	80	85	90	94	95	95	94	95	93	**71**	**95**	**47**
22	90	90	89	87	84	68	67	69	68	67	61	57	57	53	51	52	53	56	59	62	64	65	67	69	**67**	**90**	**51**
23	70	73	74	76	77	80	82	83	81	72	64	57	54	50	50	49	49	53	61	70	78	80	79	85	**69**	**85**	**49**
24	72	77	83	79	80	74	73	70	68	60	49	44	42	41	41	41	43	42	44	43	41	39	38	36	**55**	**83**	**36**
25	35	36	34	34	35	37	41	42	45	52	64	67	68	82	93	94	94	96	97	97	96	98	97	95	**68**	**98**	**34**
26	90	90	90	90	85	67	63	65	61	60	62	67	65	68	68	67	67	68	69	68	66	67	68	66	**71**	**90**	**60**
27	66	65	68	65	64	67	68	70	75	71	68	66	61	57	55	55	55	60	65	65	72	78	76	77	**66**	**78**	**55**
28	83	76	64	59	62	69	77	79	81	82	80	72	70	69	62	66	65	57	80	92	85	80	77	77	**74**	**92**	**57**
29	79	80	84	82	83	83	83	86	83	76	69	66	61	55	52	50	50	52	58	64	65	62	61	61	**69**	**86**	**50**
30	82	98	98	96	93	91	86	79	72	66	63	61	61	59	58	57	59	63	66	67	71	73	72	78	**74**	**98**	**57**
MEAN	**76**	**77**	**78**	**78**	**79**	**79**	**79**	**81**	**79**	**73**	**65**	**60**	**57**	**56**	**54**	**54**	**54**	**57**	**61**	**65**	**69**	**71**	**72**	**75**	**69**		
MAX	**97**	**98**	**98**	**98**	**99**	**100**	**98**	**99**	**95**	**97**	**97**	**94**	**95**	**89**	**97**	**99**	**99**	**99**	**97**	**97**	**96**	**98**	**97**	**96**		**100**	
MIN	**35**	**36**	**34**	**34**	**35**	**37**	**41**	**42**	**45**	**49**	**47**	**40**	**36**	**34**	**35**	**31**	**34**	**36**	**37**	**40**	**41**	**39**	**38**	**36**			**31**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 718 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 69 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 11/15 AT 0600 MAXIMUM DAILY MEAN = 86 % DATE OF OCCURRENCE = 11/14

MINIMUM RELATIVE HUMIDITY = 31 % DATE OF OCCURRENCE = 11/12 AT 1600 MINUMUM DAILY MEAN = 54 % DATE OF OCCURRENCE = 11/9

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

RELATIVE HUMIDITY in % for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	75	75	77	80	82	88	90	89	90	87	72	62	56	53	49	52	75	88	93	94	92	93	95	95	**79**	**95**	**49**
2	95	91	89	87	85	83	84	81	82	79	73	68	65	65	65	67	65	66	59	57	64	61	64	62	**73**	**95**	**57**
3	63	64	66	68	72	74	75	78	77	74	71	70	79	81	85	87	85	83	85	87	87	88	87	86	**78**	**88**	**63**
4	86	84	83	86	92	94	94	96	97	94	74	69	59	43	38	37	39	39	42	40	40	46	55	58	**66**	**97**	**37**
5	61	63	68	70	78	81	80	80	73	69	59	48	42	43	45	46	46	47	50	53	54	53	52	66	**59**	**81**	**42**
6	76	67	69	83	88	90	92	95	96	95	96	95	89	69	66	64	64	61	63	61	60	58	59	63	**76**	**96**	**58**
7	64	64	68	66	66	69	71	75	74	70	66	67	65	63	62	61	62	64	65	67	67	67	68	70	**67**	**75**	**61**
8	71	74	76	75	75	75	77	79	81	76	68	70	85	83	80	76	76	75	73	75	78	79	79	80	**76**	**85**	**68**
9	81	84	86	91	94	96	96	95	92	90	87	79	71	68	65	65	66	67	65	58	57	55	53	51	**76**	**96**	**51**
10	50	50	50	53	54	56	58	59	62	62	61	59	58	61	61	61	66	70	73	75	76	78	89	92	**64**	**92**	**50**
11	91	93	96	93	92	94	89	90	91	88	92	87	79	79	82	81	66	68	67	66	65	64	62	64	**81**	**96**	**62**
12	66	69	76	80	83	85	87	87	85	78	68	56	49	44	39	38	43	46	50	54	57	57	58	62	**63**	**87**	**38**
13	60	62	64	66	67	68	72	68	68	61	52	45	42	39	34	32	36	39	42	42	44	47	51	51	**52**	**72**	**32**
14	56	57	62	73	79	85	91	89	83	79	66	56	52	48	46	47	47	49	54	66	62	54	52	52	**63**	**91**	**46**
15	52	52	52	53	54	53	53	50	49	45	43	42	44	46	42	38	36	33	32	30	28	27	28	27	**42**	**54**	**27**
16	26	25	25	27	31	39	46	52	57	59	60	62	63	65	69	73	71	74	82	92	92	66	69	72	**58**	**92**	**25**
17	71	70	64	61	60	65	69	72	76	71	62	58	54	46	43	39	42	43	48	52	53	61	77	87	**60**	**87**	**39**
18	86	87	89	92	97	99	99	99	99	99	99	100	100	99	97	98	97	98	94	95	93	91	89	92	**95**	**100**	**86**
19	92	91	88	86	86	84	79	75	73	71	72	69	69	71	72	74	75	74	71	72	73	76	76	75	**77**	**92**	**69**
20	70	69	68	70	71	72	78	88	90	77	69	65	61	56	54	52	54	58	68	75	70	68	69	72	**69**	**90**	**52**
21	73	75	78	79	80	86	90	90	90	84	77	69	63	59	55	52	53	58	63	67	68	72	75	80	**72**	**90**	**52**
22	82	84	86	86	87	85	76	64	60	59	53	53	54	53	52	52	56	59	60	61	62	64	67	71	**66**	**87**	**52**
23	72	77	77	77	79	81	82	83	83	80	68	62	57	50	46	44	45	47	47	43	41	40	38	38	**61**	**83**	**38**
24	40	41	42	43	44	45	45	46	46	44	41	41	43	45	47	48	49	50	52	55	56	58	61	64	**48**	**64**	**40**
25	69	74	74	75	76	84	93	95	96	95	96	94	95	96	97	97	98	98	95	95	93	92	89	89	**90**	**98**	**69**
26	85	84	86	85	85	85	85	85	85	85	81	75	69	65	64	63	65	69	73	78	80	80	79	81	**78**	**86**	**63**
27	80	83	84	82	82	79	86	93	96	95	96	96	97	98	97	97	98	98	99	95	93	91	90	83	**91**	**99**	**79**
28	78	78	78	78	75	81	75	69	71	72	70	61	59	63	72	82	86	85	92	97	96	98	99	99	**80**	**99**	**59**
29	99	100	99	99	98	97	97	96	95	97	95	93	89	86	85	86	89	90	92	93	95	92	92	92	**94**	**100**	**85**
30	93	94	95	95	96	98	100	100	100	100	100	100	98	90	87	87	87	88	92	92	92	91	92	93	**94**	**100**	**87**
31	93	91	91	93	93	92	90	87	83	80	76	75	77	79	79	80	81	82	82	84	88	88	84	83	**85**	**93**	**75**
MEAN	**73**	**73**	**74**	**76**	**78**	**79**	**81**	**81**	**81**	**78**	**73**	**69**	**67**	**65**	**64**	**64**	**65**	**67**	**68**	**70**	**70**	**70**	**71**	**73**	**72**		
MAX	**99**	**100**	**99**	**99**	**98**	**99**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**99**	**97**	**98**	**98**	**98**	**99**	**97**	**96**	**98**	**99**	**99**		**100**	
MIN	**26**	**25**	**25**	**27**	**31**	**39**	**45**	**46**	**46**	**44**	**41**	**41**	**42**	**39**	**34**	**32**	**36**	**33**	**32**	**30**	**28**	**27**	**28**	**27**			**25**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 72 %

MAXIMUM RELATIVE HUMIDITY = 100 % DATE OF OCCURRENCE = 12/18 AT 1300 MAXIMUM DAILY MEAN = 95 % DATE OF OCCURRENCE = 12/18

MINIMUM RELATIVE HUMIDITY = 25 % DATE OF OCCURRENCE = 12/16 AT 0200 MINUMUM DAILY MEAN = 42 % DATE OF OCCURRENCE = 12/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	-4.4	-4.4	-4.1	-4.1	-4.1	-4.1	-4.0	-4.0	-3.9	-3.4	-2.0	-0.8	-0.3	0.3	0.9	1.5	2.4	2.8	2.9	3.1	3.4	3.7	4.1	5.1	**-0.6**	**5.1**	**-4.4**
2	7.4	8.6	7.0	5.3	5.2	4.5	4.0	3.8	4.6	3.6	2.7	2.4	2.0	1.6	1.5	1.6	1.7	1.4	1.3	1.2	1.3	1.1	1.0	1.0	**3.2**	**8.6**	**1.0**
3	1.1	1.1	1.2	1.3	1.5	1.7	1.8	1.9	2.1	2.3	2.4	2.7	3.0	2.9	2.7	2.3	2.0	2.2	2.0	1.9	1.9	1.5	1.2	0.8	**1.9**	**3.0**	**0.8**
4	0.2	-0.1	-0.1	0.2	0.1	0.2	0.3	0.2	0.3	0.3	0.0	-0.3	-0.2	0.2	-0.1	-0.3	-0.1	-0.4	-0.5	-0.6	-0.8	-0.6	-0.6	-0.6	**-0.1**	**0.3**	**-0.8**
5	-0.5	-0.4	-0.6	-0.7	-0.7	-0.9	-0.9	-0.8	-0.8	-0.9	-1.3	-2.1	-2.2	-2.7	-3.0	-3.1	-2.8	-2.3	-1.7	-1.4	-1.0	-0.9	-0.8	-0.7	**-1.4**	**-0.4**	**-3.1**
6	-0.9	-1.0	-0.8	-0.6	-0.9	-1.2	-1.4	-1.3	-1.2	-1.3	-1.3	-1.3	-1.5	-1.7	-1.9	-1.9	-1.5	-0.9	-0.6	-1.4	-2.0	-2.6	-2.8	-3.1	**-1.5**	**-0.6**	**-3.1**
7	-3.3	-3.2	-2.9	-2.6	-2.2	-2.0	-2.0	-2.1	-2.2	-2.3	-3.0	-3.3	-4.4	-4.1	-4.0	-4.1	-4.2	-4.2	-4.1	-4.0	-3.9	-3.8	-3.9	-4.1	**-3.3**	**-2.0**	**-4.4**
8	-4.3	-4.4	-4.3	-4.3	-4.6	-5.1	-5.2	-5.3	-5.6	-5.7	-5.7	-5.7	-5.4	-5.0	-4.9	-4.7	-4.5	-4.4	-4.2	-4.3	-4.1	-4.4	-4.7	-4.9	**-4.8**	**-4.1**	**-5.7**
9	-5.4	-5.8	-6.1	-6.3	-6.4	-6.8	-6.9	-7.0	-6.9	-6.0	-5.3	-5.1	-5.1	-5.8	-6.0	-6.5	-7.1	-7.2	-6.7	-6.0	-5.8	-5.9	-5.9	-6.0	**-6.2**	**-5.1**	**-7.2**
10	-6.2	-6.4	-6.4	-6.5	-6.7	-6.3	-4.9	-4.3	-4.0	-3.9	-3.8	-3.6	-3.5	-3.2	-3.1	-3.4	-3.7	-3.8	-3.8	-4.0	-4.0	-4.3	-4.2	-4.4	**-4.5**	**-3.1**	**-6.7**
11	-4.6	-4.8	-5.1	-5.5	-5.2	-5.1	-4.8	-4.7	-4.2	-3.6	-3.6	-4.1	-3.9	-4.3	-4.1	-4.3	-4.6	-4.7	-4.7	-4.9	-4.9	-5.2	-5.3	-5.3	**-4.7**	**-3.6**	**-5.5**
12	-5.6	-5.9	-6.2	-6.2	-6.2	-6.3	-6.3	-6.4	-6.0	-5.7	-5.8	-6.1	-6.2	-6.3	-6.1	-6.0	-5.8	-5.6	-5.5	-5.5	-5.4	-5.5	-5.4	-5.3	**-5.9**	**-5.3**	**-6.4**
13	-5.2	-5.5	-6.1	-6.5	-6.6	-6.4	-6.1	-5.5	-5.2	-4.8	-4.1	-3.3	-2.7	-2.2	-2.0	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.1	**-3.8**	**-1.9**	**-6.6**
14	-2.3	-2.4	-2.3	-2.2	-2.3	-2.4	-2.2	-1.8	-2.3	-2.4	-2.2	-1.9	-1.6	-1.6	-1.7	-1.8	-1.9	-2.1	-2.2	-2.4	-2.3	-2.5	-2.5	-2.7	**-2.2**	**-1.6**	**-2.7**
15	-2.6	-2.8	-3.1	-3.3	-3.7	-3.8	-4.2	-4.5	-4.3	-4.4	-4.2	-3.8	-3.1	-0.1	1.9	1.3	0.8	0.3	0.1	-0.7	-1.0	-1.0	-1.4	-1.7	**-2.1**	**1.9**	**-4.5**
16	-2.0	-2.6	-3.8	-4.8	-4.3	-4.0	-4.0	-4.1	-3.8	-3.1	-2.0	-0.9	-0.4	-0.5	-0.6	-0.5	-1.0	-1.8	-2.3	-2.9	-2.8	-2.8	-3.1	-3.0	**-2.6**	**-0.4**	**-4.8**
17	-2.8	-2.5	-2.0	-1.7	-1.7	-1.8	-1.2	-0.8	-0.8	-0.8	-0.8	-0.9	-0.4	-0.6	-0.7	-0.5	-0.3	-0.4	-0.4	-0.4	-0.5	-0.6	-0.4	-0.3	**-1.0**	**-0.3**	**-2.8**
18	-0.6	-1.2	-1.5	-1.6	-1.9	-2.7	-3.1	-4.5	-4.4	-3.9	-3.7	-4.3	-4.1	-3.7	-3.6	-3.4	-2.9	-3.1	-3.5	-3.9	-5.1	-5.1	-4.7	-4.0	**-3.4**	**-0.6**	**-5.1**
19	-3.5	-3.4	-3.5	-3.5	-3.3	-3.2	-3.2	-3.7	-5.4	-5.7	-5.9	-6.2	-6.0	-5.8	-5.8	-6.1	-6.4	-6.8	-6.7	-6.5	-6.4	-6.2	-6.3	-6.2	**-5.2**	**-3.2**	**-6.8**
20	-6.1	-5.5	-3.3	-2.6	-2.3	-2.9	-3.7	-5.4	-6.6	-8.6	-9.8	-9.3	-8.9	-9.2	-9.8	-9.9	-10.1	-10.1	-10.0	-9.7	-9.7	-9.7	-9.4	-9.3	**-7.6**	**-2.3**	**-10.1**
21	-9.0	-8.6	-7.6	-7.4	-7.6	-7.5	-7.2	-6.7	-6.0	-5.2	-4.3	-3.6	-3.4	-3.2	-3.0	-2.5	-3.2	-4.3	-3.5	-3.9	-5.1	-5.6	-5.6	-5.5	**-5.4**	**-2.5**	**-9.0**
22	-5.2	-4.9	-4.9	-5.0	-5.1	-5.2	-5.0	-4.8	-4.6	-4.6	-4.8	-4.9	-4.7	-4.8	-4.7	-4.3	-5.4	-6.3	-7.2	-8.3	-10.0	-11.1	-10.4	-11.5	**-6.1**	**-4.3**	**-11.5**
23	-11.6	-9.2	-9.1	-11.3	-11.0	-11.5	-14.0	-14.6	-13.1	-13.9	-14.2	-14.0	-13.7	-13.3	-13.1	-13.0	-12.9	-12.9	-12.8	-12.6	-12.2	-12.3	-12.2	-12.2	**-12.5**	**-9.1**	**-14.6**
24	-12.0	-12.0	-12.1	-12.2	-12.3	-12.5	-12.6	-12.6	-12.0	-10.3	-10.3	-10.4	-10.2	-10.0	-10.0	-9.5	-9.3	-9.1	-8.9	-8.2	-7.9	-7.0	-6.3	-5.9	**-10.2**	**-5.9**	**-12.6**
25	-5.8	-5.6	-4.8	-4.4	-4.2	-4.0	-3.9	-4.0	-4.0	-3.8	-3.5	-3.0	-2.5	-2.2	-1.9	-1.9	-1.8	-1.8	-1.6	-1.2	-0.9	-0.8	-0.8	-0.7	**-2.9**	**-0.7**	**-5.8**
26	-0.5	-0.8	-1.1	-1.2	-1.2	-0.5	-0.1	0.2	0.4	0.8	1.6	3.6	5.3	4.5	3.9	2.5	2.3	2.5	2.6	2.2	1.1	0.3	-0.4	-0.5	**1.1**	**5.3**	**-1.2**
27	-1.3	-2.1	-2.9	-3.9	-4.0	-4.5	-5.3	-6.3	-6.8	-6.7	-6.5	-6.7	-7.1	-6.9	-6.6	-6.6	-7.1	-7.1	-7.2	-7.4	-7.9	-8.6	-8.8	-9.0	**-6.1**	**-1.3**	**-9.0**
28	-8.8	-8.8	-10.0	-10.8	-10.7	-10.2	-10.1	-9.1	-8.7	-10.8	-10.2	-9.8	-9.6	-9.4	-9.8	-10.4	-10.7	-10.7	-11.6	-13.1	-12.2	-12.7	-12.8	-12.0	**-10.5**	**-8.7**	**-13.1**
29	-11.4	-11.2	-11.1	-11.1	-11.3	-11.7	-12.0	-12.2	-12.2	-12.0	-12.0	-12.5	-13.1	-13.2	-12.7	-12.8	-11.9	-12.1	-12.2	-12.3	-12.4	-12.5	-12.5	-12.7	**-12.1**	**-11.1**	**-13.2**
30	-12.9	-13.4	-14.0	-14.2	-14.4	-15.0	-15.5	-15.7	-14.4	-11.3	-9.7	-10.6	-10.9	-11.0	-10.6	-10.5	-10.6	-10.2	-9.8	-9.5	-9.0	-8.7	-8.5	-8.6	**-11.6**	**-8.5**	**-15.7**
31	-8.6	-8.6	-8.4	-4.8	-3.9	-3.2	-2.5	-2.5	-2.7	-2.4	-2.2	-2.2	-2.1	-2.2	-2.3	-1.9	-1.3	-1.1	-1.4	-1.6	-2.0	-2.4	-2.4	-2.4	**-3.1**	**-1.1**	**-8.6**
MEAN	**-4.5**	**-4.4**	**-4.5**	**-4.6**	**-4.6**	**-4.7**	**-4.7**	**-4.8**	**-4.7**	**-4.5**	**-4.4**	**-4.3**	**-4.1**	**-4.0**	**-3.9**	**-3.9**	**-4.0**	**-4.1**	**-4.1**	**-4.2**	**-4.3**	**-4.5**	**-4.4**	**-4.4**	**-4.4**		
MAX	**7.4**	**8.6**	**7.0**	**5.3**	**5.2**	**4.5**	**4.0**	**3.8**	**4.6**	**3.6**	**2.7**	**3.6**	**5.3**	**4.5**	**3.9**	**2.5**	**2.4**	**2.8**	**2.9**	**3.1**	**3.4**	**3.7**	**4.1**	**5.1**		**8.6**	
MIN	**-12.9**	**-13.4**	**-14.0**	**-14.2**	**-14.4**	**-15.0**	**-15.5**	**-15.7**	**-14.4**	**-13.9**	**-14.2**	**-14.0**	**-13.7**	**-13.3**	**-13.1**	**-13.0**	**-12.9**	**-12.9**	**-12.8**	**-13.1**	**-12.4**	**-12.7**	**-12.8**	**-12.7**			**-15.7**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = -4.4 Deg C

MAXIMUM DEW POINT TEMPERATURE = 8.6 Deg C DATE OF OCCURRENCE = 1/2 AT 0200 MAXIMUM DAILY MEAN = 3.2 Deg C DATE OF OCCURRENCE = 1/2

MINIMUM DEW POINT TEMPERATURE = -15.7 Deg C DATE OF OCCURRENCE = 1/30 AT 0800 MINUMUM DAILY MEAN = -12.5 Deg C DATE OF OCCURRENCE = 1/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	-2.5	-2.4	-2.4	-2.4	-2.5	-2.6	-2.7	-2.9	-3.0	-3.1	-3.0	-3.0	-2.7	-2.7	-3.2	-3.0	-2.9	-2.7	-2.2	-1.8	-1.7	-2.0	-2.2	-2.7	**-2.6**	**-1.7**	**-3.2**
2	-3.5	-4.0	-4.7	-5.2	-6.0	-5.9	-5.5	-6.8	-8.2	-8.7	-8.7	-8.7	-9.4	-10.1	-10.9	-11.8	-10.8	-10.9	-9.0	-6.7	-5.3	-4.3	-4.7	-5.2	**-7.3**	**-3.5**	**-11.8**
3	-5.6	-5.8	-6.0	-6.0	-6.0	-6.1	-6.2	-6.3	-6.4	-6.3	-6.5	-6.5	-6.4	-6.5	-6.7	-6.6	-6.5	-6.7	-7.1	-7.7	-8.5	-8.9	-9.3	-9.8	**-6.8**	**-5.6**	**-9.8**
4	-10.5	-11.3	-11.2	-10.9	-12.2	-13.0	-12.8	-14.1	-12.3	-9.8	-8.9	-9.0	-9.4	-10.0	-10.5	-9.5	-9.6	-9.6	-9.4	-9.4	-8.3	0.0	0.5	0.4	**-9.2**	**0.5**	**-14.1**
5	0.8	1.4	1.8	2.0	1.7	-0.2	-2.6	-3.6	-5.3	-6.1	-6.0	-6.8	-7.4	-7.3	-7.3	-9.4	-9.1	-8.6	-8.3	-7.8	-7.0	-6.3	-6.0	-6.1	**-4.7**	**2.0**	**-9.4**
6	-6.1	-5.9	-6.4	-7.8	-8.5	-9.0	-9.7	-10.9	-11.8	-13.9	-14.1	-14.4	-14.8	-14.6	-14.5	-14.3	-14.4	-14.5	-14.5	-13.6	-13.6	-13.3	-13.3	-13.0	**-12.0**	**-5.9**	**-14.8**
7	-13.1	-13.1	-12.0	-11.1	-10.9	-11.5	-12.8	-10.9	-9.1	-10.1	-10.4	-11.2	-11.6	-12.6	-14.7	-15.4	-16.2	-15.6	-17.0	-17.4	-18.0	-17.9	-17.5	-17.2	**-13.6**	**-9.1**	**-18.0**
8	-17.4	-17.3	-17.3	-16.8	-16.4	-16.2	-15.4	-15.5	-15.6	-15.9	-15.9	-15.5	-15.5	-15.4	-15.9	-15.5	-15.1	-14.5	-14.2	-13.9	-13.4	-12.6	-7.2	-6.5	**-14.8**	**-6.5**	**-17.4**
9	-6.4	-6.2	-5.9	-5.7	-5.6	-5.5	-5.4	-5.2	-5.3	-5.4	-5.5	-5.6	-5.4	-5.4	-5.5	-5.4	-5.4	-5.8	-6.0	-6.3	-6.8	-7.1	-7.2	-7.2	**-5.9**	**-5.2**	**-7.2**
10	-7.2	-7.5	-7.9	-8.4	-8.9	-9.5	-10.0	-10.4	-10.9	-10.6	-9.9	-9.5	-9.1	-8.6	-8.2	-8.1	-8.0	-7.0	-5.8	-6.0	-5.9	-5.9	-6.1	-6.4	**-8.2**	**-5.8**	**-10.9**
11	-6.7	-6.9	-7.3	-7.7	-8.2	-8.7	-9.2	-9.2	-9.3	-9.3	-9.7	-9.9	-9.8	-10.3	-10.8	-10.8	-10.6	-10.6	-10.8	-10.8	-10.5	-10.5	-10.8	-11.1	**-9.6**	**-6.7**	**-11.1**
12	-11.2	-11.2	-11.2	-11.0	-10.4	-9.7	-9.6	-9.8	-10.2	-9.5	-8.9	-8.3	-7.4	-7.1	-6.7	-6.4	-6.2	-7.0	-6.8	-6.3	-6.9	-7.6	-8.1	-8.4	**-8.6**	**-6.2**	**-11.2**
13	-8.9	-9.1	-9.0	-8.6	-8.4	-8.2	-8.0	-7.9	-8.1	-8.0	-7.4	-6.2	-5.4	-4.8	-4.2	-3.8	-3.7	-3.5	-3.4	-3.4	-3.5	-3.6	-3.6	-3.3	**-6.0**	**-3.3**	**-9.1**
14	-3.1	-3.9	-4.8	-5.3	-5.6	-5.8	-5.8	-6.6	-6.9	-7.5	-7.6	-7.9	-8.3	-8.4	-8.2	-8.0	-7.9	-7.7	-7.6	-7.4	-7.3	-7.5	-7.9	-9.1	**-6.9**	**-3.1**	**-9.1**
15	-9.3	-9.2	-9.2	-8.3	-7.6	-7.5	-7.5	-7.6	-7.6	-7.4	-6.7	-6.8	-6.4	-6.2	-6.2	-6.2	-6.0	-5.0	-3.7	-2.7	-1.6	-0.8	-0.4	-0.1	**-5.8**	**-0.1**	**-9.3**
16	-0.1	-0.1	0.1	0.3	0.0	-2.2	-3.3	-3.7	-4.4	-5.7	-6.4	-7.9	-8.8	-8.7	-8.4	-8.6	-9.5	-9.6	-10.1	-10.0	-10.7	-11.1	-11.7	-11.8	**-6.3**	**0.3**	**-11.8**
17	-12.1	-12.6	-13.1	-13.4	-14.0	-14.2	-14.9	-15.2	-13.7	-12.6	-12.2	-12.4	-12.0	-11.8	-11.1	-10.3	-10.3	-9.7	-8.8	-8.3	-8.3	-8.5	-8.1	-7.3	**-11.5**	**-7.3**	**-15.2**
18	-6.8	-6.5	-6.3	-6.1	-5.8	-5.7	-5.7	-5.7	-5.6	-5.1	-4.6	-4.5	-4.3	-4.5	-5.5	-5.4	-5.0	-5.0	-4.9	-4.6	-4.3	-4.1	-4.2	-4.1	**-5.2**	**-4.1**	**-6.8**
19	-4.0	-3.9	-3.7	-3.6	-3.5	-3.4	-3.1	-4.2	-4.9	-5.5	-6.0	-6.5	-7.1	-7.3	-7.4	-7.4	-7.3	-7.5	-7.9	-9.3	-8.4	-8.9	-9.2	-10.0	**-6.2**	**-3.1**	**-10.0**
20	-9.2	-9.6	-10.4	-12.1	-13.2	-13.3	-13.1	-12.9	-12.8	-12.3	-12.1	-12.3	-12.5	-12.0	-11.6	-11.6	-11.8	-11.3	-11.7	-11.7	-11.9	-12.4	-13.8	-14.2	**-12.1**	**-9.2**	**-14.2**
21	-15.4	-16.3	-17.6	-17.9	-17.6	-19.3	-18.9	-18.2	-15.6	-13.1	-11.1	-10.9	-11.1	-10.9	-11.7	-11.9	-11.6	-11.4	-10.9	-10.5	-10.5	-9.8	-9.2	-8.3	**-13.3**	**-8.3**	**-19.3**
22	-6.6	-5.7	-5.3	-3.2	-0.1	0.0	0.3	0.8	1.4	2.0	2.6	2.7	2.0	1.3	0.5	-1.4	-2.0	-2.0	-2.2	-2.2	-2.3	-2.4	-2.6	-2.4	**-1.1**	**2.7**	**-6.6**
23	-2.4	-2.4	-2.5	-2.5	-2.5	-2.0	-1.6	-1.7	-1.8	-1.4	-0.8	-0.3	-0.1	0.0	-0.2	-0.2	-0.5	-1.0	-1.3	-1.3	-1.1	-1.2	-0.6	-0.4	**-1.2**	**0.0**	**-2.5**
24	-0.4	-0.6	-1.0	-1.3	-1.3	-1.6	-2.0	-2.3	-1.8	-0.9	-0.5	-0.9	-0.2	0.6	1.2	2.4	3.4	4.5	6.0	5.8	4.5	1.5	0.8	-0.1	**0.7**	**6.0**	**-2.3**
25	-0.8	-0.7	-1.6	-3.1	-4.3	-4.9	-5.2	-5.1	-5.0	-5.4	-5.4	-5.4	-5.7	-5.9	-6.2	-7.3	-8.1	-8.8	-8.0	-7.4	-6.6	-7.3	-7.2	-6.9	**-5.5**	**-0.7**	**-8.8**
26	-6.4	-6.3	-5.7	-5.4	-5.8	-5.7	-6.1	-5.9	-4.9	-4.3	-4.8	-6.2	-7.8	-8.4	-8.6	-7.8	-7.0	-4.8	-4.4	-4.2	-4.0	-1.4	1.1	1.4	**-5.1**	**1.4**	**-8.6**
27	1.8	1.9	1.9	1.7	1.7	2.0	2.2	2.7	3.5	5.1	6.1	6.5	6.4	5.9	5.8	5.2	4.5	4.2	4.0	3.7	3.1	2.1	2.2	2.6	**3.6**	**6.5**	**1.7**
28	2.9	2.9	3.2	3.5	3.6	3.9	5.1	6.0	7.3	8.3	8.8	9.0	9.3	9.1	8.5	8.8	9.4	10.2	11.2	12.3	14.3	14.5	14.5	14.1	**8.4**	**14.5**	**2.9**
MEAN	**-6.1**	**-6.1**	**-6.3**	**-6.3**	**-6.4**	**-6.6**	**-6.8**	**-6.9**	**-6.7**	**-6.5**	**-6.3**	**-6.4**	**-6.5**	**-6.5**	**-6.7**	**-6.8**	**-6.7**	**-6.5**	**-6.2**	**-6.0**	**-5.9**	**-5.6**	**-5.4**	**-5.5**	**-6.3**		
MAX	**2.9**	**2.9**	**3.2**	**3.5**	**3.6**	**3.9**	**5.1**	**6.0**	**7.3**	**8.3**	**8.8**	**9.0**	**9.3**	**9.1**	**8.5**	**8.8**	**9.4**	**10.2**	**11.2**	**12.3**	**14.3**	**14.5**	**14.5**	**14.1**		**14.5**	
MIN	**-17.4**	**-17.3**	**-17.6**	**-17.9**	**-17.6**	**-19.3**	**-18.9**	**-18.2**	**-15.6**	**-15.9**	**-15.9**	**-15.5**	**-15.5**	**-15.4**	**-15.9**	**-15.5**	**-16.2**	**-15.6**	**-17.0**	**-17.4**	**-18.0**	**-17.9**	**-17.5**	**-17.2**			**-19.3**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 672 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = -6.3 Deg C

MAXIMUM DEW POINT TEMPERATURE = 14.5 Deg C DATE OF OCCURRENCE = 2/28 AT 2200 MAXIMUM DAILY MEAN = 8.4 Deg C DATE OF OCCURRENCE = 2/28

MINIMUM DEW POINT TEMPERATURE = -19.3 Deg C DATE OF OCCURRENCE = 2/21 AT 0600 MINUMUM DAILY MEAN = -14.8 Deg C DATE OF OCCURRENCE = 2/8

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	13.4	12.7	12.7	10.9	5.8	5.1	2.6	1.3	0.5	-0.3	-1.8	-3.5	-3.9	-5.1	-6.1	-6.5	-5.1	-3.1	-2.7	-3.9	-4.4	-6.8	-10.3	-10.3	**-0.4**	**13.4**	**-10.3**
2	-10.3	-10.5	-9.9	-10.1	-10.3	-10.9	-11.3	-11.5	-11.8	-11.9	-12.3	-12.5	-13.0	-12.3	-11.9	-12.4	-12.9	-11.6	-11.1	-10.7	-9.2	-8.8	-9.1	-8.0	**-11.0**	**-8.0**	**-13.0**
3	-9.7	-9.9	-9.5	-9.1	-8.9	-8.9	-8.7	-8.7	-7.9	-7.6	-6.0	-4.6	-3.3	-2.3	-1.9	-1.9	-1.7	-1.5	-1.6	-1.7	-1.1	0.1	0.2	-0.1	**-4.8**	**0.2**	**-9.9**
4	-0.4	-0.6	-0.8	-1.0	-1.7	-1.6	-1.9	-1.8	-1.7	-2.6	-4.8	-4.5	-5.0	-6.6	-6.5	-6.5	-7.4	-7.7	-9.0	-9.8	-10.7	-10.7	-10.6	-10.6	**-5.2**	**-0.4**	**-10.7**
5	-10.6	-10.6	-10.9	-10.9	-10.7	-11.0	-11.1	-10.9	-9.8	-10.3	-11.7	-11.3	-11.1	-10.8	-11.1	-11.5	-11.9	-11.7	-10.6	-10.0	-10.1	-10.1	-9.6	-9.4	**-10.7**	**-9.4**	**-11.9**
6	-8.9	-8.6	-8.4	-8.1	-8.0	-8.0	-8.0	-7.9	-7.6	-9.6	-10.0	-9.7	-9.4	-9.6	-10.5	-11.3	-12.2	-12.3	-12.5	-12.3	-10.5	-10.5	-10.6	-10.4	**-9.8**	**-7.6**	**-12.5**
7	-10.2	-10.3	-10.2	-10.4	-10.7	-10.7	-10.8	-10.3	-9.0	-8.8	-9.9	-10.3	-10.8	-11.3	-11.3	-11.2	-10.8	-10.6	-10.3	-9.9	-9.7	-9.3	-9.5	-9.8	**-10.3**	**-8.8**	**-11.3**
8	-9.8	-9.8	-9.8	-10.1	-10.2	-10.3	-10.5	-10.2	-9.1	-8.2	-8.3	-8.3	-7.5	-6.9	-6.5	-5.9	-4.8	-6.5	-8.3	-9.0	-8.9	-8.4	-7.0	-5.4	**-8.3**	**-4.8**	**-10.5**
9	-4.4	-3.4	-3.0	-2.7	-2.3	-2.2	-2.1	-1.9	-1.2	-0.4	0.0	0.5	1.1	1.2	0.9	1.1	0.7	0.5	0.2	0.1	-0.1	-0.4	-0.5	-1.2	**-0.8**	**1.2**	**-4.4**
10	-1.3	-2.0	-2.4	-3.1	-3.8	-4.2	-4.5	-4.7	-4.1	-3.5	-3.1	-2.5	-1.3	-1.9	-2.4	-2.9	-3.2	-3.4	-3.2	-3.2	-3.3	-3.3	-3.1	-3.5	**-3.1**	**-1.3**	**-4.7**
11	-4.0	-3.7	-2.7	-2.0	-1.0	0.7	1.8	2.3	3.2	6.3	8.0	9.2	9.6	9.5	9.4	9.7	10.6	11.0	11.1	11.1	11.1	11.8	12.0	12.3	**6.1**	**12.3**	**-4.0**
12	12.4	12.3	9.7	4.7	2.6	1.2	0.9	0.7	1.3	1.3	0.4	-0.8	-1.6	-3.0	-3.3	-3.4	-4.2	-5.4	-5.1	-4.9	-4.9	-5.7	-4.9	-4.0	**-0.1**	**12.4**	**-5.7**
13	-6.5	-7.0	-7.2	-7.3	-7.2	-7.6	-7.9	-7.7	-8.2	-8.6	-9.3	-9.9	-9.8	-10.8	-11.0	-11.9	-11.9	-11.7	-11.3	-10.9	-9.9	-9.2	-8.5	-8.4	**-9.1**	**-6.5**	**-11.9**
14	-8.4	-7.9	-7.5	-7.1	-6.9	-6.7	-6.7	-6.6	-5.7	-4.6	-5.4	-6.1	-5.9	-6.6	-10.5	-10.7	-10.2	-8.7	-8.3	-8.8	-8.8	-8.4	-8.9	-9.5	**-7.7**	**-4.6**	**-10.7**
15	-9.1	-8.6	-8.6	-10.2	-11.6	-13.0	-13.4	-13.1	-13.3	-14.4	-15.7	-16.4	-16.1	-16.1	-16.2	-15.5	-15.7	-15.3	-15.6	-15.3	-15.0	-14.4	-13.6	-12.1	**-13.7**	**-8.6**	**-16.4**
16	-9.6	-9.0	-6.2	-3.8	-3.3	-2.4	-0.9	-0.1	1.0	2.4	4.2	5.7	7.1	7.3	7.3	7.2	6.7	6.6	6.0	5.0	3.8	3.4	3.5	3.3	**1.9**	**7.3**	**-9.6**
17	2.9	2.3	1.8	1.3	0.7	0.3	-0.2	0.3	1.8	3.3	4.5	5.7	5.9	5.4	4.8	3.9	3.9	4.0	4.1	4.5	4.4	4.2	4.3	4.5	**3.3**	**5.9**	**-0.2**
18	5.2	6.7	7.7	7.8	7.7	7.5	7.3	7.3	7.3	7.3	7.2	7.2	7.3	7.0	6.6	6.4	6.4	5.9	4.9	4.0	3.7	3.3	1.8	-0.9	**5.9**	**7.8**	**-0.9**
19	-3.3	-4.2	-5.1	-5.7	-8.1	-9.9	-11.1	-11.4	-11.6	-11.7	-10.9	-11.0	-10.6	-10.5	-10.2	-10.7	-11.2	-11.0	-11.1	-11.3	-10.9	-9.0	-7.6	-7.2	**-9.4**	**-3.3**	**-11.7**
20	-7.3	-7.6	-7.8	-8.2	-8.6	-8.7	-9.7	-9.4	-8.8	-8.5	-8.7	-8.9	-9.5	-10.6	-10.2	-10.3	-10.0	-9.7	-10.0	-8.9	-6.7	-5.2	-5.2	-5.9	**-8.5**	**-5.2**	**-10.6**
21	-5.6	-5.8	-4.8	-4.8	-5.2	-5.5	-6.0	-5.2	-4.4	-4.5	-7.9	-7.7	-7.7	-9.1	-9.9	-11.0	-12.8	-11.3	-11.6	-9.9	-9.2	-9.3	-8.3	-7.6	**-7.7**	**-4.4**	**-12.8**
22	-7.0	-6.4	-6.1	-5.9	-5.6	-5.7	-5.5	-5.0	-4.5	-5.6	-5.8	-7.2	-8.2	-9.3	-9.8	-10.2	-9.8	-10.0	-10.5	-9.3	-10.3	-10.3	-10.0	-9.5	**-7.8**	**-4.5**	**-10.5**
23	-9.6	-9.0	-8.5	-7.9	-7.5	-6.8	-6.4	-6.1	-4.2	-0.9	0.8	0.8	1.0	0.7	0.6	1.3	4.8	6.5	7.0	7.8	8.2	8.4	8.5	8.4	**-0.1**	**8.5**	**-9.6**
24	8.4	8.4	8.3	9.0	10.0	10.2	10.3	10.5	10.8	11.3	11.2	10.7	10.3	9.9	9.7	9.5	9.2	9.2	9.4	9.3	9.3	9.2	9.1	9.0	**9.7**	**11.3**	**8.3**
25	8.6	8.1	8.1	7.4	7.4	6.9	6.4	7.0	8.0	9.0	8.9	8.4	8.5	8.6	8.5	8.5	12.5	13.7	13.7	13.8	13.7	13.7	13.5	13.3	**9.8**	**13.8**	**6.4**
26	13.7	13.4	13.0	13.6	13.4	12.0	10.4	7.4	6.6	6.3	6.2	6.2	5.9	5.1	5.1	5.3	5.4	5.6	5.6	5.5	5.5	5.6	5.6	5.7	**7.8**	**13.7**	**5.1**
27	5.7	5.7	5.6	5.5	5.1	4.6	3.9	4.8	6.4	6.4	7.3	7.4	6.5	6.6	6.4	5.9	5.1	4.6	5.1	5.5	5.5	5.8	6.3	7.2	**5.8**	**7.4**	**3.9**
28	8.2	8.8	9.4	10.1	12.7	12.9	13.2	13.7	14.0	14.1	11.7	10.4	9.9	8.9	5.8	1.8	1.5	0.3	0.8	0.7	1.2	0.4	-0.5	-1.5	**7.0**	**14.1**	**-1.5**
29	-2.3	-2.2	-2.3	-2.6	-3.0	-3.1	-3.0	-3.3	-4.9	-4.6	-4.3	-4.0	-4.1	-4.1	-4.6	-4.7	-4.7	-5.6	-6.3	-6.4	-4.9	-3.9	-4.0	-3.6	**-4.0**	**-2.2**	**-6.4**
30	-4.2	-5.1	-4.4	-4.4	-4.1	-4.4	-4.5	-3.6	-1.7	-1.0	-0.7	0.0	-0.1	-0.5	-1.1	-1.7	-2.0	-3.0	-3.6	-3.6	-2.8	-1.6	-0.5	1.7	**-2.4**	**1.7**	**-5.1**
31	2.7	3.5	4.4	6.3	8.1	9.6	10.4	10.8	11.1	11.5	11.9	9.0	8.1	7.0	6.0	5.3	3.7	2.6	1.5	1.5	1.7	2.6	1.9	1.4	**5.9**	**11.9**	**1.4**
MEAN	**-2.0**	**-1.9**	**-1.8**	**-1.9**	**-2.1**	**-2.3**	**-2.5**	**-2.4**	**-1.9**	**-1.6**	**-1.8**	**-1.9**	**-1.9**	**-2.3**	**-2.7**	**-3.0**	**-3.0**	**-2.9**	**-3.0**	**-2.9**	**-2.7**	**-2.5**	**-2.4**	**-2.3**	**-2.3**		
MAX	**13.7**	**13.4**	**13.0**	**13.6**	**13.4**	**12.9**	**13.2**	**13.7**	**14.0**	**14.1**	**11.9**	**10.7**	**10.3**	**9.9**	**9.7**	**9.7**	**12.5**	**13.7**	**13.7**	**13.8**	**13.7**	**13.7**	**13.5**	**13.3**		**14.1**	
MIN	**-10.6**	**-10.6**	**-10.9**	**-10.9**	**-11.6**	**-13.0**	**-13.4**	**-13.1**	**-13.3**	**-14.4**	**-15.7**	**-16.4**	**-16.1**	**-16.1**	**-16.2**	**-15.5**	**-15.7**	**-15.3**	**-15.6**	**-15.3**	**-15.0**	**-14.4**	**-13.6**	**-12.1**			**-16.4**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = -2.3 Deg C

MAXIMUM DEW POINT TEMPERATURE = 14.1 Deg C DATE OF OCCURRENCE = 3/28 AT 1000 MAXIMUM DAILY MEAN = 9.8 Deg C DATE OF OCCURRENCE = 3/25

MINIMUM DEW POINT TEMPERATURE = -16.4 Deg C DATE OF OCCURRENCE = 3/15 AT 1200 MINUMUM DAILY MEAN = -13.7 Deg C DATE OF OCCURRENCE = 3/15

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.6	0.0	-2.8	-3.7	-4.4	-4.7	-4.7	-3.3	-3.0	-4.9	-6.2	-7.4	-5.7	-5.6	-7.6	-7.8	-10.4	-8.0	-7.1	-9.5	-9.3	-9.6	-8.6	-8.2	**-5.9**	**1.6**	**-10.4**
2	-8.1	-8.4	-8.4	-8.3	-8.4	-8.5	-8.5	-8.0	-8.3	-9.1	-9.8	-10.4	-10.5	-10.3	-11.1	-11.2	-11.4	-11.8	-11.2	-10.4	-9.7	-9.2	-8.8	-8.5	**-9.5**	**-8.0**	**-11.8**
3	-8.0	-7.8	-7.9	-8.1	-8.3	-8.5	-8.7	-8.4	-8.3	-9.6	-10.5	-10.1	-9.2	-9.0	-8.2	-8.5	-8.4	-8.1	-7.7	-7.3	-7.2	-7.2	-7.2	-7.1	**-8.3**	**-7.1**	**-10.5**
4	-6.6	-5.8	-4.8	-4.4	-3.9	-3.6	-3.3	-2.5	-1.1	-0.1	0.6	-0.1	-1.2	-2.5	-2.4	-2.6	-2.9	-3.4	-3.7	-3.6	-4.0	-3.9	-2.6	-2.3	**-2.9**	**0.6**	**-6.6**
5	-2.2	-1.9	-1.8	-2.0	-2.1	-2.2	-2.4	-1.3	-0.3	-0.5	-1.2	-3.2	-3.8	-0.6	1.8	2.4	2.9	3.4	4.0	4.2	5.1	5.8	5.8	5.9	**0.7**	**5.9**	**-3.8**
6	5.7	5.7	6.0	5.9	5.7	5.3	5.0	5.6	6.5	6.7	6.6	7.2	7.6	7.5	7.3	7.2	6.8	6.4	5.9	5.9	6.4	7.1	6.8	7.1	**6.4**	**7.6**	**5.0**
7	7.0	7.0	6.8	7.2	6.8	7.3	7.7	8.1	9.5	10.4	10.9	10.5	10.6	10.2	10.0	9.6	9.1	9.5	9.7	10.1	10.9	11.0	10.8	10.8	**9.2**	**11.0**	**6.8**
8	10.7	10.5	10.3	10.1	9.9	9.8	9.7	9.9	10.2	10.0	9.9	9.7	9.3	7.8	8.8	10.3	9.2	9.0	13.3	14.0	14.3	13.8	14.0	13.8	**10.8**	**14.3**	**7.8**
9	12.6	11.4	12.5	12.3	12.3	12.3	12.4	12.6	12.9	12.8	12.4	11.3	9.5	8.6	7.0	5.9	5.7	4.9	4.7	5.3	6.6	9.8	11.0	11.3	**9.9**	**12.9**	**4.7**
10	11.3	11.2	11.0	10.9	10.7	10.4	10.3	10.8	11.2	11.7	12.0	11.7	10.2	7.0	7.0	9.2	11.5	12.0	12.4	13.4	14.7	14.9	15.0	14.9	**11.5**	**15.0**	**7.0**
11	14.8	14.8	14.3	14.4	14.1	13.8	13.6	12.9	10.8	8.4	8.2	8.4	8.0	7.6	6.8	6.7	6.2	5.8	5.9	6.0	6.0	6.1	6.3	6.5	**9.4**	**14.8**	**5.8**
12	6.8	7.7	8.1	8.1	7.9	7.9	7.9	7.7	7.6	7.7	7.8	8.2	8.3	8.7	8.8	9.2	8.5	8.8	9.2	9.2	9.1	9.0	8.5	8.0	**8.3**	**9.2**	**6.8**
13	7.3	7.5	7.6	7.9	7.6	7.0	6.5	8.2	9.8	9.1	7.8	6.7	6.1	6.2	5.6	4.4	3.8	4.5	4.5	4.5	5.2	4.7	4.8	4.6	**6.3**	**9.8**	**3.8**
14	4.7	4.8	5.3	5.7	5.7	5.3	5.7	6.7	7.1	6.0	5.8	5.5	5.2	4.8	4.7	3.9	3.3	4.3	5.8	6.8	6.9	6.7	6.7	6.8	**5.6**	**7.1**	**3.3**
15	6.9	5.0	1.4	1.3	0.8	0.6	0.5	0.9	-0.1	-1.5	-2.6	-2.6	-3.3	-2.9	-2.6	-2.4	-0.5	0.5	0.2	0.0	0.3	0.9	1.5	1.8	**0.2**	**6.9**	**-3.3**
16	2.0	2.1	2.4	3.1	3.2	3.0	2.8	2.5	2.2	2.1	2.9	3.4	3.4	2.8	2.6	2.4	2.3	2.2	2.6	3.1	3.6	4.1	4.3	4.1	**2.9**	**4.3**	**2.0**
17	3.3	3.2	3.2	3.1	2.9	2.6	2.4	3.1	3.2	2.9	2.5	2.6	2.5	2.7	3.0	3.2	2.9	3.4	3.4	3.2	3.1	2.9	2.6	2.0	**2.9**	**3.4**	**2.0**
18	1.3	0.7	0.4	-0.5	-0.4	-1.0	0.3	2.7	3.5	2.6	1.9	1.9	1.5	0.5	0.3	0.0	0.4	3.0	3.6	3.8	4.5	5.7	5.6	6.3	**2.0**	**6.3**	**-1.0**
19	5.7	5.7	5.2	3.8	2.3	2.3	3.1	5.2	6.4	5.2	1.6	-1.8	-0.9	-0.8	-0.8	-0.1	0.2	-0.2	0.5	0.9	1.2	1.4	1.6	2.0	**2.1**	**6.4**	**-1.8**
20	2.2	3.6	4.7	4.6	4.5	4.1	4.0	3.7	3.4	3.2	3.2	3.6	4.0	4.2	4.3	4.1	4.1	3.5	2.7	1.8	0.9	-0.3	-0.9	-1.6	**3.0**	**4.7**	**-1.6**
21	-2.7	-2.5	-2.0	-1.8	-1.3	-0.4	-0.5	-0.8	-1.0	-1.3	-1.7	-2.8	-3.3	-3.8	-4.3	-6.0	-7.8	-7.9	-7.0	-6.2	-5.1	-4.5	-4.2	-3.8	**-3.4**	**-0.4**	**-7.9**
22	-3.5	-3.5	-3.3	-2.9	-2.7	-2.8	-2.7	-3.4	-5.9	-8.5	-9.4	-9.3	-9.7	-9.0	-8.3	-8.2	-7.6	-6.1	-4.8	-3.5	-3.1	-3.0	-2.4	-2.1	**-5.2**	**-2.1**	**-9.7**
23	-2.5	-3.1	-3.5	-3.7	-3.8	-4.0	-3.8	-2.8	-2.5	-2.1	-2.0	-2.0	-1.8	-1.5	-1.1	-1.4	-1.8	-2.0	-1.9	-1.8	-1.7	-0.9	-0.8	-1.6	**-2.2**	**-0.8**	**-4.0**
24	-1.6	-1.2	-1.2	-1.4	-1.8	-1.8	-1.6	-1.1	-0.5	-1.5	0.2	1.4	1.6	1.6	1.4	1.4	3.4	5.8	7.2	7.6	7.7	7.9	7.9	7.9	**2.0**	**7.9**	**-1.8**
25	7.8	7.7	7.6	7.6	7.5	7.3	7.3	7.4	7.4	7.2	6.8	6.1	5.3	4.6	4.6	5.0	5.2	4.2	3.3	2.5	1.1	0.6	0.5	0.8	**5.2**	**7.8**	**0.5**
26	0.1	-1.1	-0.9	-1.2	-1.6	-1.4	-1.4	-1.6	-3.1	-2.9	-2.2	-2.3	-2.2	-1.6	-1.1	-0.2	0.6	1.6	1.6	1.6	1.6	1.7	1.8	1.7	**-0.5**	**1.8**	**-3.1**
27	2.0	2.1	2.2	2.5	2.5	2.2	2.6	5.0	7.7	9.1	9.4	8.5	8.1	8.5	8.5	8.0	7.2	7.4	9.1	9.5	9.4	9.5	9.7	9.1	**6.7**	**9.7**	**2.0**
28	8.5	8.7	9.0	9.3	9.6	10.0	10.5	11.2	12.1	13.2	14.6	15.5	15.9	16.3	16.5	16.6	16.3	16.4	17.6	17.6	17.8	17.6	16.3	15.8	**13.9**	**17.8**	**8.5**
29	15.9	16.1	16.6	17.0	17.2	17.2	17.2	17.4	17.8	17.7	17.8	17.8	17.7	17.6	17.2	17.3	15.4	15.4	13.6	11.5	10.8	9.9	9.6	9.8	**15.5**	**17.8**	**9.6**
30	9.2	9.1	8.8	8.7	8.2	7.7	7.5	7.2	5.9	4.0	2.4	2.9	5.1	5.1	5.2	5.3	1.9	-0.9	-1.6	-1.9	-1.4	-0.7	-1.5	-2.0	**3.9**	**9.2**	**-2.0**
MEAN	**3.7**	**3.6**	**3.6**	**3.5**	**3.4**	**3.2**	**3.3**	**3.9**	**4.0**	**3.6**	**3.3**	**3.0**	**2.9**	**2.8**	**2.8**	**2.8**	**2.5**	**2.8**	**3.2**	**3.3**	**3.5**	**3.7**	**3.8**	**3.8**	**3.3**		
MAX	**15.9**	**16.1**	**16.6**	**17.0**	**17.2**	**17.2**	**17.2**	**17.4**	**17.8**	**17.7**	**17.8**	**17.8**	**17.7**	**17.6**	**17.2**	**17.3**	**16.3**	**16.4**	**17.6**	**17.6**	**17.8**	**17.6**	**16.3**	**15.8**		**17.8**	
MIN	**-8.1**	**-8.4**	**-8.4**	**-8.3**	**-8.4**	**-8.5**	**-8.7**	**-8.4**	**-8.3**	**-9.6**	**-10.5**	**-10.4**	**-10.5**	**-10.3**	**-11.1**	**-11.2**	**-11.4**	**-11.8**	**-11.2**	**-10.4**	**-9.7**	**-9.6**	**-8.8**	**-8.5**			**-11.8**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 3.3 Deg C

MAXIMUM DEW POINT TEMPERATURE = 17.8 Deg C DATE OF OCCURRENCE = 4/29 AT 1200 MAXIMUM DAILY MEAN = 15.5 Deg C DATE OF OCCURRENCE = 4/29

MINIMUM DEW POINT TEMPERATURE = -11.8 Deg C DATE OF OCCURRENCE = 4/2 AT 1800 MINUMUM DAILY MEAN = -9.5 Deg C DATE OF OCCURRENCE = 4/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	-2.2	-2.4	-1.8	-2.1	-2.0	-1.9	-1.8	-0.8	-2.3	-2.9	-2.8	-2.1	-3.3	-2.5	-2.2	-2.7	-2.2	-1.8	-1.2	-1.2	-0.9	-0.6	-0.7	-0.3	**-1.9**	**-0.3**	**-3.3**
2	0.3	1.2	2.1	2.9	3.9	4.7	5.5	6.4	7.6	8.7	9.4	9.5	10.1	9.8	9.7	9.1	8.9	8.8	8.8	8.7	8.6	8.0	7.2	6.6	**6.9**	**10.1**	**0.3**
3	5.9	7.3	11.5	11.8	11.9	12.2	12.2	12.4	12.9	13.4	14.0	14.4	15.3	16.1	16.8	17.7	17.9	17.7	17.8	17.5	17.7	17.6	17.5	17.2	**14.4**	**17.9**	**5.9**
4	16.9	16.8	16.9	17.1	17.0	16.8	17.0	17.3	---	---	18.5	18.3	18.1	17.5	17.2	17.4	17.4	17.7	16.8	16.7	16.5	15.8	14.9	14.2	**17.0**	**18.5**	**14.2**
5	14.0	13.8	13.5	11.7	10.2	8.9	8.3	7.8	7.8	8.1	7.9	7.6	7.3	7.3	7.2	7.0	6.7	5.6	5.0	4.4	4.3	4.3	4.4	4.3	**7.8**	**14.0**	**4.3**
6	3.9	2.9	2.4	2.6	2.5	1.8	2.1	4.0	4.6	2.2	1.8	2.0	1.7	1.7	1.6	1.8	1.6	2.0	2.6	3.1	4.4	5.5	5.7	5.3	**2.9**	**5.7**	**1.6**
7	4.9	5.0	4.4	4.5	4.8	4.8	4.6	5.2	5.4	5.5	5.6	5.0	4.9	4.1	3.4	3.6	2.0	0.6	-0.1	0.4	2.4	3.0	2.3	3.4	**3.7**	**5.6**	**-0.1**
8	3.3	4.0	4.3	4.8	4.0	3.0	3.1	2.2	1.2	1.2	2.0	2.3	1.4	0.8	1.1	1.1	0.0	0.0	0.1	0.5	1.6	2.2	2.0	2.1	**2.0**	**4.8**	**0.0**
9	2.0	2.3	2.4	2.3	2.5	2.7	3.2	4.0	4.1	4.1	4.2	4.5	4.8	5.2	5.6	5.9	6.0	5.5	5.1	5.2	4.2	3.4	3.2	3.2	**4.0**	**6.0**	**2.0**
10	3.2	3.4	3.5	3.1	3.1	3.1	3.7	3.7	3.5	3.0	1.6	0.3	-0.1	-0.1	-0.1	0.3	-0.2	0.0	1.1	1.9	2.3	3.1	4.1	4.2	**2.2**	**4.2**	**-0.2**
11	3.9	4.9	4.8	5.0	4.2	3.8	4.3	5.1	5.2	4.6	2.2	0.6	-1.1	-2.8	-3.1	-3.3	-3.1	-4.0	-3.0	-3.9	-3.7	-2.6	-1.5	-1.2	**0.6**	**5.2**	**-4.0**
12	-1.1	-1.3	-1.1	-0.6	-0.4	-0.5	0.4	2.1	2.7	2.7	2.1	1.3	0.6	0.6	-0.2	-0.6	-0.7	-1.0	-1.8	-1.8	-1.0	-1.0	-0.4	-0.1	**0.0**	**2.7**	**-1.8**
13	0.2	0.1	0.3	0.4	0.1	-0.2	-0.2	1.3	2.3	1.0	-0.6	-0.6	-0.9	-0.5	-0.4	-0.3	-0.4	-0.6	-0.2	0.6	2.4	3.3	3.5	3.2	**0.6**	**3.5**	**-0.9**
14	2.8	2.5	1.9	1.6	0.8	0.4	1.0	2.2	2.2	2.2	0.9	0.1	-0.3	-0.1	-0.9	-0.8	-0.3	0.3	0.0	0.7	3.2	4.1	4.1	3.8	**1.3**	**4.1**	**-0.9**
15	3.4	3.3	2.7	2.1	1.8	1.5	2.2	5.3	4.9	1.7	0.1	-0.4	-0.3	-0.3	-0.3	-0.1	0.2	0.5	0.7	2.9	5.6	6.0	6.3	6.6	**2.4**	**6.6**	**-0.4**
16	6.6	6.7	6.8	6.9	6.9	6.5	5.7	5.6	6.5	4.4	3.6	3.6	3.8	4.1	4.4	4.9	4.8	5.4	5.7	5.7	7.2	7.9	7.8	7.6	**5.8**	**7.9**	**3.6**
17	7.5	7.1	7.0	6.5	6.3	6.4	6.3	8.0	9.8	9.4	8.2	7.3	7.2	6.8	6.1	5.5	5.7	6.0	6.1	6.3	8.6	9.1	8.6	8.4	**7.3**	**9.8**	**5.5**
18	8.1	8.1	7.8	7.5	6.7	6.8	7.3	9.4	11.3	11.5	8.3	7.7	6.9	6.6	6.2	6.4	6.5	5.9	5.7	8.1	9.7	9.8	9.6	9.3	**8.0**	**11.5**	**5.7**
19	8.9	8.5	8.4	8.2	7.6	7.5	8.5	10.3	11.6	12.9	13.0	10.6	9.6	10.3	9.5	9.8	9.8	9.0	9.3	10.3	12.4	13.0	12.6	12.4	**10.2**	**13.0**	**7.5**
20	12.1	11.9	11.3	11.2	11.0	10.7	11.8	13.0	12.7	12.2	12.4	12.1	11.8	11.2	10.3	10.1	9.5	9.4	9.4	11.3	13.5	13.9	13.2	13.0	**11.6**	**13.9**	**9.4**
21	12.9	12.1	11.2	10.9	10.8	10.9	11.7	12.2	12.2	12.0	11.2	11.4	10.8	10.8	10.4	9.9	10.3	10.5	11.9	15.3	15.7	15.7	14.8	14.6	**12.1**	**15.7**	**9.9**
22	14.3	13.7	13.1	12.7	12.4	12.2	13.0	14.6	14.5	13.7	12.7	11.9	11.0	10.8	10.2	11.1	12.6	12.9	14.0	14.4	15.1	15.6	15.4	15.5	**13.2**	**15.6**	**10.2**
23	15.0	14.4	14.2	13.9	13.3	13.1	13.4	14.5	15.3	15.8	16.7	16.8	17.0	16.4	16.8	17.1	16.9	16.4	16.3	16.4	16.7	17.4	17.7	18.0	**15.8**	**18.0**	**13.1**
24	18.4	18.5	18.3	18.3	18.2	18.3	18.6	19.3	19.6	19.9	20.1	19.8	19.4	19.2	19.0	18.9	18.6	19.6	19.8	19.8	19.4	18.9	18.8	18.7	**19.1**	**20.1**	**18.2**
25	18.6	18.0	18.3	17.7	17.7	17.7	18.3	19.0	19.0	18.9	18.2	18.1	17.6	16.4	16.3	16.8	15.6	15.8	16.0	15.9	16.7	16.6	16.5	16.3	**17.3**	**19.0**	**15.6**
26	16.0	16.0	15.9	15.8	16.0	16.7	17.3	18.2	18.7	18.3	18.6	18.3	17.3	16.7	15.8	16.6	19.4	19.3	19.0	18.8	18.4	18.3	18.2	18.2	**17.6**	**19.4**	**15.8**
27	17.8	16.2	15.3	15.0	14.6	13.9	13.5	13.1	12.4	11.7	12.4	12.2	11.7	11.5	11.8	11.6	11.8	12.1	12.3	12.6	12.8	12.5	11.8	10.7	**13.0**	**17.8**	**10.7**
28	10.2	10.1	10.0	10.1	10.0	10.3	10.9	11.5	11.8	12.3	13.9	14.5	14.5	15.6	16.4	16.9	17.1	16.2	13.8	12.6	11.8	10.5	8.8	8.5	**12.4**	**17.1**	**8.5**
29	8.2	7.9	7.8	7.9	8.0	7.9	7.7	7.8	8.1	8.3	8.4	8.6	8.9	9.0	8.6	8.7	8.6	8.2	8.3	8.4	8.3	8.2	8.1	7.8	**8.2**	**9.0**	**7.7**
30	7.5	7.6	7.4	7.4	7.4	7.5	7.5	7.3	7.1	7.3	7.3	7.5	7.7	8.1	8.3	8.5	8.7	8.9	9.3	9.5	10.1	10.0	9.7	9.9	**8.2**	**10.1**	**7.1**
31	9.8	9.5	8.5	7.5	7.0	7.2	6.7	9.9	10.4	8.1	6.9	6.6	7.2	7.2	7.5	7.1	7.0	7.1	7.4	7.5	9.9	10.3	10.4	10.7	**8.2**	**10.7**	**6.6**
MEAN	**8.2**	**8.1**	**8.0**	**7.9**	**7.7**	**7.6**	**7.9**	**8.8**	**8.8**	**8.4**	**8.3**	**8.1**	**7.8**	**7.7**	**7.5**	**7.6**	**7.6**	**7.6**	**7.6**	**8.0**	**8.8**	**9.0**	**8.9**	**8.8**	**8.1**		
MAX	**18.6**	**18.5**	**18.3**	**18.3**	**18.2**	**18.3**	**18.6**	**19.3**	**19.6**	**19.9**	**20.1**	**19.8**	**19.4**	**19.2**	**19.0**	**18.9**	**19.4**	**19.6**	**19.8**	**19.8**	**19.4**	**18.9**	**18.8**	**18.7**		**20.1**	
MIN	**-2.2**	**-2.4**	**-1.8**	**-2.1**	**-2.0**	**-1.9**	**-1.8**	**-0.8**	**-2.3**	**-2.9**	**-2.8**	**-2.1**	**-3.3**	**-2.8**	**-3.1**	**-3.3**	**-3.1**	**-4.0**	**-3.0**	**-3.9**	**-3.7**	**-2.6**	**-1.5**	**-1.2**			**-4.0**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 8.1 Deg C

MAXIMUM DEW POINT TEMPERATURE = 20.1 Deg C DATE OF OCCURRENCE = 5/24 AT 1100 MAXIMUM DAILY MEAN = 19.1 Deg C DATE OF OCCURRENCE = 5/24

MINIMUM DEW POINT TEMPERATURE = -4.0 Deg C DATE OF OCCURRENCE = 5/11 AT 1800 MINUMUM DAILY MEAN = -1.9 Deg C DATE OF OCCURRENCE = 5/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	10.6	10.3	9.9	9.5	9.5	9.8	10.5	11.6	11.7	12.3	10.5	10.6	11.1	10.9	10.6	10.5	10.4	10.3	11.4	12.2	13.5	13.4	13.2	13.2	**11.1**	**13.5**	**9.5**
2	13.1	12.9	13.0	12.7	12.4	12.6	12.8	13.4	13.8	14.1	13.8	14.3	15.2	15.7	16.4	17.1	16.8	16.8	16.9	17.0	17.1	17.3	16.7	16.7	**14.9**	**17.3**	**12.4**
3	16.4	16.6	16.7	16.5	16.4	16.5	16.7	16.9	17.1	17.3	17.4	17.6	17.8	17.6	17.6	17.4	17.0	16.9	16.8	16.6	16.7	16.9	16.9	16.8	**17.0**	**17.8**	**16.4**
4	16.7	16.7	16.0	16.1	16.3	16.4	16.7	16.7	16.6	16.6	16.6	16.6	15.9	15.5	15.4	14.9	15.4	15.8	15.4	15.8	15.7	15.7	15.7	15.2	**16.0**	**16.7**	**14.9**
5	15.0	15.1	15.8	15.9	15.8	15.8	15.9	16.4	16.4	16.1	15.9	15.3	14.9	14.9	15.1	15.4	15.6	16.1	16.0	16.4	17.2	17.1	17.0	16.4	**15.9**	**17.2**	**14.9**
6	16.1	15.7	15.2	14.7	14.4	14.5	15.2	16.3	17.1	17.4	15.8	15.0	14.4	15.2	16.2	16.5	17.3	17.8	17.9	18.3	18.6	18.8	18.5	18.7	**16.5**	**18.8**	**14.4**
7	19.0	18.6	18.7	18.5	18.2	18.1	18.7	19.4	20.3	20.2	19.8	19.7	20.6	20.4	20.1	20.6	20.8	21.8	22.6	22.4	22.4	22.1	21.9	21.5	**20.3**	**22.6**	**18.1**
8	21.4	21.6	21.6	21.4	21.3	21.4	21.4	21.7	21.4	20.9	20.5	20.4	20.5	20.9	21.1	20.6	20.8	21.2	21.3	21.5	20.4	19.4	19.0	19.0	**20.9**	**21.7**	**19.0**
9	19.1	19.5	19.9	19.9	20.0	19.9	19.9	20.3	20.5	20.5	20.6	20.9	20.5	20.1	19.7	19.5	19.9	20.5	20.3	20.6	19.7	19.6	19.8	19.9	**20.0**	**20.9**	**19.1**
10	19.8	19.6	19.6	19.2	19.0	19.1	19.6	20.4	20.5	20.6	20.5	20.4	20.1	20.4	21.0	21.6	21.1	21.1	21.2	21.2	21.2	21.2	20.7	20.4	**20.4**	**21.6**	**19.0**
11	20.4	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.4	20.7	20.5	20.4	20.4	20.2	20.3	20.1	19.8	19.5	19.3	18.7	18.1	**20.0**	**20.7**	**18.1**
12	17.7	17.1	16.6	16.1	15.7	15.4	15.6	16.2	16.6	17.1	18.1	18.9	18.9	19.1	19.2	19.4	19.5	19.7	19.5	20.3	21.0	20.8	20.3	20.1	**18.3**	**21.0**	**15.4**
13	19.6	19.3	19.5	18.5	18.5	17.9	18.7	19.6	20.1	20.2	20.9	21.1	20.9	19.7	19.7	20.1	21.6	19.8	19.6	20.1	20.0	19.9	19.4	18.3	**19.7**	**21.6**	**17.9**
14	17.8	16.5	15.8	15.0	14.4	13.9	14.5	16.9	17.3	16.3	14.2	14.5	15.3	15.9	17.5	18.2	17.9	16.2	16.1	16.7	16.4	15.2	13.8	14.1	**15.8**	**18.2**	**13.8**
15	13.5	13.2	13.1	13.2	13.0	12.8	13.1	13.7	13.7	13.5	13.4	13.0	13.0	12.8	13.0	12.5	12.4	11.8	10.8	9.8	8.3	6.2	4.5	4.4	**11.6**	**13.7**	**4.4**
16	4.9	5.3	6.1	6.6	7.1	7.2	8.3	9.5	8.8	7.5	4.2	4.2	3.0	3.6	4.8	4.3	3.2	3.5	3.9	4.5	4.7	5.7	8.1	8.2	**5.7**	**9.5**	**3.0**
17	7.5	6.9	6.5	6.0	5.5	5.4	6.0	8.3	7.7	5.7	6.2	6.3	7.0	7.1	7.1	7.3	7.8	8.0	8.4	9.4	10.4	11.2	11.3	10.8	**7.7**	**11.3**	**5.4**
18	10.1	9.8	9.8	9.8	9.6	9.5	10.1	11.0	12.4	13.7	14.7	15.7	16.2	16.7	17.3	17.7	18.1	18.8	19.0	19.4	19.7	20.1	20.6	21.0	**15.0**	**21.0**	**9.5**
19	21.1	20.7	19.2	18.2	18.5	18.3	17.9	18.0	18.2	18.2	18.1	18.2	18.1	18.1	18.0	17.9	18.2	18.5	18.9	19.1	19.1	19.1	19.1	19.2	**18.7**	**21.1**	**17.9**
20	19.2	19.2	19.1	19.3	19.4	19.9	19.8	19.6	19.4	19.8	20.8	21.4	21.5	21.8	21.3	21.2	21.3	21.4	21.4	21.3	20.9	20.7	20.7	20.6	**20.5**	**21.8**	**19.1**
21	20.6	20.5	20.4	20.6	20.5	20.4	20.6	20.9	21.2	21.5	21.7	21.9	22.0	21.7	19.3	18.7	19.7	19.9	20.3	20.1	18.5	16.9	16.7	16.6	**20.0**	**22.0**	**16.6**
22	15.6	15.4	15.2	13.6	12.4	12.7	11.9	11.5	11.6	10.5	9.9	9.4	8.3	6.7	6.6	6.0	6.2	5.6	5.3	5.6	6.1	8.1	8.1	7.8	**9.6**	**15.6**	**5.3**
23	7.1	6.7	6.5	6.0	5.6	5.7	6.4	7.7	7.2	7.0	8.3	7.3	7.5	7.2	7.4	7.6	8.1	8.5	8.7	9.8	10.9	11.4	11.9	11.7	**8.0**	**11.9**	**5.6**
24	11.0	10.9	10.3	9.7	9.7	9.9	10.5	11.3	12.5	13.7	14.3	15.1	15.6	15.6	15.1	15.1	15.1	15.3	15.5	15.5	15.9	15.9	15.2	14.3	**13.5**	**15.9**	**9.7**
25	14.3	14.3	14.2	13.9	13.5	13.3	13.6	14.1	14.7	15.5	16.3	17.1	17.7	18.1	18.5	18.4	18.3	18.2	18.5	18.4	18.3	18.3	18.3	18.1	**16.4**	**18.5**	**13.3**
26	16.8	15.9	15.4	15.2	15.2	15.2	15.5	15.9	16.5	17.4	18.5	19.2	19.6	19.6	19.6	19.5	19.3	19.0	19.1	19.0	18.9	18.6	18.3	18.3	**17.7**	**19.6**	**15.2**
27	18.3	18.2	18.1	17.8	17.6	17.7	18.1	18.7	19.2	19.4	19.7	19.8	20.0	20.2	20.1	20.2	20.6	20.7	20.7	20.5	20.5	20.2	19.9	19.8	**19.4**	**20.7**	**17.6**
28	19.8	19.8	19.8	19.7	19.9	20.0	20.4	21.1	21.3	21.0	20.8	20.2	19.6	19.3	19.2	19.9	20.0	20.2	20.8	21.7	22.0	22.0	22.4	22.2	**20.5**	**22.4**	**19.2**
29	21.8	21.6	21.5	21.4	21.2	21.4	21.6	21.8	21.9	21.9	22.3	22.1	22.0	21.9	21.8	21.7	21.8	21.9	21.9	21.7	20.3	20.5	20.4	20.5	**21.5**	**22.3**	**20.3**
30	20.3	20.0	19.7	19.8	19.3	19.9	20.5	21.3	21.5	21.9	22.4	22.4	22.1	19.8	19.3	20.0	20.3	20.7	20.9	21.1	21.0	21.0	21.0	21.0	**20.7**	**22.4**	**19.3**
MEAN	**16.2**	**15.9**	**15.8**	**15.5**	**15.3**	**15.4**	**15.7**	**16.3**	**16.6**	**16.6**	**16.6**	**16.6**	**16.7**	**16.6**	**16.6**	**16.7**	**16.8**	**16.9**	**17.0**	**17.2**	**17.2**	**17.1**	**16.9**	**16.8**	**16.4**		
MAX	**21.8**	**21.6**	**21.6**	**21.4**	**21.3**	**21.4**	**21.6**	**21.8**	**21.9**	**21.9**	**22.4**	**22.4**	**22.1**	**21.9**	**21.8**	**21.7**	**21.8**	**21.9**	**22.6**	**22.4**	**22.4**	**22.1**	**22.4**	**22.2**		**22.6**	
MIN	**4.9**	**5.3**	**6.1**	**6.0**	**5.5**	**5.4**	**6.0**	**7.7**	**7.2**	**5.7**	**4.2**	**4.2**	**3.0**	**3.6**	**4.8**	**4.3**	**3.2**	**3.5**	**3.9**	**4.5**	**4.7**	**5.7**	**4.5**	**4.4**			**3.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 16.4 Deg C

MAXIMUM DEW POINT TEMPERATURE = 22.6 Deg C DATE OF OCCURRENCE = 6/7 AT 1900 MAXIMUM DAILY MEAN = 21.5 Deg C DATE OF OCCURRENCE = 6/29

MINIMUM DEW POINT TEMPERATURE = 3.0 Deg C DATE OF OCCURRENCE = 6/16 AT 1300 MINUMUM DAILY MEAN = 5.7 Deg C DATE OF OCCURRENCE = 6/16

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	20.9	20.8	21.0	21.1	21.0	20.8	20.6	20.6	19.9	19.8	20.3	20.5	20.4	20.6	20.8	20.6	18.0	18.7	19.2	19.6	19.6	19.1	18.7	17.0	**20.0**	**21.1**	**17.0**
2	15.9	15.2	14.3	13.6	13.1	12.9	13.3	13.7	13.6	12.9	12.2	11.9	12.9	11.4	12.5	15.2	14.5	14.6	14.4	14.8	14.8	14.5	14.3	14.1	**13.8**	**15.9**	**11.4**
3	14.1	13.8	13.6	13.6	14.0	14.1	14.4	14.4	14.0	12.8	12.3	11.8	11.5	11.7	11.7	11.5	11.3	11.9	12.3	13.2	13.2	13.9	14.1	14.1	**13.1**	**14.4**	**11.3**
4	14.2	13.9	13.8	13.8	13.8	13.8	14.3	15.2	15.7	16.6	17.3	18.2	18.8	18.6	18.2	17.3	18.0	18.2	18.8	19.8	20.0	19.9	19.4	19.1	**16.9**	**20.0**	**13.8**
5	18.4	17.7	17.1	16.6	16.1	16.1	16.7	18.1	18.9	18.7	18.7	19.0	20.5	21.2	21.2	21.5	22.0	22.2	22.6	22.9	22.9	22.8	22.7	22.5	**19.9**	**22.9**	**16.1**
6	22.4	22.4	22.2	21.9	21.7	21.6	21.9	22.2	22.4	22.5	21.8	21.2	21.2	21.4	21.4	21.5	21.6	21.6	21.9	22.0	22.0	21.9	21.9	21.7	**21.8**	**22.5**	**21.2**
7	21.4	21.5	21.4	21.3	21.0	21.0	21.4	21.9	22.0	21.9	21.8	21.9	20.8	20.1	19.0	19.7	20.0	20.1	21.0	21.0	20.2	19.9	18.8	18.7	**20.7**	**22.0**	**18.7**
8	18.7	18.7	18.8	19.4	19.7	19.7	19.8	20.1	20.2	20.1	20.2	20.2	20.9	21.5	21.0	21.3	21.7	21.3	21.4	21.4	21.1	20.8	20.5	20.5	**20.4**	**21.7**	**18.7**
9	20.3	20.2	20.1	20.3	20.2	20.3	20.6	21.1	21.5	20.7	20.2	19.3	19.0	18.4	18.1	17.1	16.4	16.3	15.6	15.3	15.2	14.9	14.5	14.5	**18.3**	**21.5**	**14.5**
10	14.0	13.5	12.7	12.5	11.9	12.1	13.0	14.8	14.6	14.0	13.6	13.7	13.4	13.2	13.6	13.6	14.6	15.3	15.6	16.2	16.0	16.0	16.5	16.9	**14.2**	**16.9**	**11.9**
11	16.5	15.7	15.4	15.8	16.2	16.8	17.5	18.2	18.9	19.6	20.3	20.8	21.0	21.6	21.5	22.1	22.0	21.8	21.8	21.7	21.6	21.5	21.5	21.7	**19.6**	**22.1**	**15.4**
12	21.8	21.8	21.8	21.6	21.4	21.3	21.2	21.3	21.5	21.6	21.6	21.1	21.1	21.1	21.5	21.6	21.6	21.5	21.4	21.3	21.6	21.7	21.9	21.9	**21.5**	**21.9**	**21.1**
13	21.8	21.7	21.1	20.6	20.2	19.8	20.5	21.2	21.2	21.1	21.1	21.2	20.8	20.6	21.1	20.8	21.0	21.1	20.7	20.5	19.6	19.4	19.1	19.2	**20.6**	**21.8**	**19.1**
14	19.4	19.7	19.9	20.1	20.1	20.2	20.2	20.4	20.3	20.4	20.9	20.2	19.7	19.6	19.6	18.9	19.7	19.6	19.7	20.1	20.4	20.5	20.3	19.9	**20.0**	**20.9**	**18.9**
15	19.8	19.6	19.6	19.4	19.6	19.5	19.7	20.3	20.6	21.1	21.1	20.5	20.8	20.6	20.6	20.2	20.1	20.1	20.2	20.3	20.3	20.3	20.2	19.7	**20.2**	**21.1**	**19.4**
16	19.7	19.7	19.9	19.9	19.8	19.9	19.9	20.6	21.0	21.3	21.7	21.9	21.8	21.5	20.9	21.2	21.3	21.9	20.0	19.9	20.3	20.5	20.3	20.0	**20.6**	**21.9**	**19.7**
17	19.8	19.6	19.4	19.3	19.3	19.3	19.7	20.1	20.9	21.6	21.1	21.5	21.7	22.1	21.7	21.6	20.7	20.1	18.7	17.7	17.4	16.8	16.3	16.1	**19.7**	**22.1**	**16.1**
18	16.1	15.8	15.3	15.0	14.5	14.3	14.5	15.7	16.9	17.3	17.5	17.6	17.1	16.8	16.8	17.4	17.6	17.8	18.3	18.3	18.1	18.4	18.2	17.8	**16.8**	**18.4**	**14.3**
19	17.5	17.3	16.7	16.5	16.1	15.7	15.6	16.3	17.3	17.2	17.4	17.9	18.2	18.4	18.3	18.9	19.3	20.0	20.0	21.0	20.5	20.6	20.0	19.6	**18.2**	**21.0**	**15.6**
20	18.7	18.1	17.6	17.2	16.3	16.2	16.3	18.0	19.1	19.0	18.7	18.9	18.4	19.0	19.4	19.4	19.2	19.6	19.9	20.1	20.0	18.2	17.7	17.9	**18.5**	**20.1**	**16.2**
21	17.9	17.9	18.6	18.7	18.8	18.7	18.7	19.0	18.8	17.9	17.8	17.1	16.2	16.2	16.4	16.5	16.3	16.0	15.7	15.1	14.8	14.6	14.3	14.1	**16.9**	**19.0**	**14.1**
22	13.8	13.6	13.0	12.7	12.5	11.8	12.3	13.6	15.2	15.6	12.4	12.3	11.6	11.6	12.3	12.4	12.5	12.9	13.6	14.0	15.8	15.5	15.3	15.1	**13.4**	**15.8**	**11.6**
23	14.8	14.6	14.2	13.9	13.8	13.7	14.0	15.2	15.2	14.0	13.5	14.1	13.8	13.7	14.6	15.0	14.8	14.4	14.6	16.8	16.8	17.7	17.0	16.4	**14.9**	**17.7**	**13.5**
24	16.6	16.9	17.0	17.1	16.9	16.7	16.7	17.2	18.1	18.0	16.9	17.5	17.8	17.0	18.1	19.0	19.0	19.5	20.1	20.0	20.0	19.2	19.0	18.7	**18.0**	**20.1**	**16.6**
25	18.7	18.6	18.5	18.7	19.0	19.2	19.4	20.1	20.5	21.1	21.4	21.5	21.9	21.7	21.5	21.6	21.6	21.8	21.5	21.6	21.6	21.3	21.0	20.7	**20.6**	**21.9**	**18.5**
26	20.1	19.7	19.0	19.1	19.0	18.8	18.9	19.6	20.8	20.2	19.0	17.3	15.9	15.9	15.0	15.1	15.5	15.8	15.6	15.3	15.6	16.6	16.6	16.2	**17.5**	**20.8**	**15.0**
27	15.6	15.0	14.5	14.2	13.6	13.6	13.8	15.2	16.9	17.4	16.3	16.5	17.1	16.7	16.1	17.0	17.3	17.5	18.1	18.3	19.5	19.7	19.1	18.9	**16.6**	**19.7**	**13.6**
28	18.2	18.1	17.7	17.2	16.9	16.7	17.1	18.3	19.5	20.1	20.2	18.9	16.9	17.9	18.4	18.2	17.8	18.3	19.2	19.3	20.1	19.5	19.1	18.9	**18.4**	**20.2**	**16.7**
29	18.4	17.6	17.2	17.2	17.2	17.6	17.9	19.5	20.6	20.6	20.9	21.6	22.0	22.0	22.2	22.1	22.5	22.8	22.5	21.2	20.9	20.9	21.1	21.1	**20.3**	**22.8**	**17.2**
30	21.2	20.8	20.6	19.7	19.2	18.4	18.0	17.7	17.7	17.0	15.9	14.7	14.7	14.1	13.8	13.6	13.8	14.1	13.7	13.5	13.3	12.8	12.8	12.7	**16.0**	**21.2**	**12.7**
31	12.9	12.9	12.9	12.7	12.7	12.7	12.8	12.9	13.1	11.6	10.6	11.1	11.6	11.4	11.5	11.9	13.1	13.7	14.5	15.3	15.9	15.5	15.2	15.0	**13.1**	**15.9**	**10.6**
MEAN	**18.1**	**17.8**	**17.6**	**17.4**	**17.3**	**17.2**	**17.4**	**18.1**	**18.6**	**18.5**	**18.2**	**18.1**	**18.0**	**18.0**	**18.0**	**18.2**	**18.2**	**18.4**	**18.5**	**18.6**	**18.7**	**18.5**	**18.3**	**18.1**	**18.1**		
MAX	**22.4**	**22.4**	**22.2**	**21.9**	**21.7**	**21.6**	**21.9**	**22.2**	**22.4**	**22.5**	**21.8**	**21.9**	**22.0**	**22.1**	**22.2**	**22.1**	**22.5**	**22.8**	**22.6**	**22.9**	**22.9**	**22.8**	**22.7**	**22.5**		**22.9**	
MIN	**12.9**	**12.9**	**12.7**	**12.5**	**11.9**	**11.8**	**12.3**	**12.9**	**13.1**	**11.6**	**10.6**	**11.1**	**11.5**	**11.4**	**11.5**	**11.5**	**11.3**	**11.9**	**12.3**	**13.2**	**13.2**	**12.8**	**12.8**	**12.7**			**10.6**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 18.1 Deg C

MAXIMUM DEW POINT TEMPERATURE = 22.9 Deg C DATE OF OCCURRENCE = 7/5 AT 2100 MAXIMUM DAILY MEAN = 21.8 Deg C DATE OF OCCURRENCE = 7/6

MINIMUM DEW POINT TEMPERATURE = 10.6 Deg C DATE OF OCCURRENCE = 7/31 AT 1100 MINUMUM DAILY MEAN = 13.1 Deg C DATE OF OCCURRENCE = 7/3

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	14.7	14.5	14.4	14.2	14.4	14.1	14.3	15.4	16.8	16.8	15.9	15.4	14.8	14.9	15.7	14.9	16.2	17.5	17.7	17.7	17.5	17.0	16.0	15.0	**15.7**	**17.7**	**14.1**
2	14.4	14.0	13.7	13.5	13.2	13.0	13.3	14.1	14.5	14.1	13.2	13.0	11.9	11.7	11.1	11.2	10.4	10.8	11.7	12.5	14.4	14.4	13.9	13.6	**13.0**	**14.5**	**10.4**
3	13.2	12.7	12.1	11.5	11.1	11.0	11.5	11.9	13.7	12.4	11.9	11.5	11.6	11.9	11.5	11.5	11.7	11.8	11.9	11.6	12.1	12.3	12.7	13.4	**12.0**	**13.7**	**11.0**
4	13.3	13.0	13.5	13.1	13.1	12.9	13.3	14.1	15.3	16.1	15.8	16.0	16.2	16.6	15.9	16.1	16.0	16.2	16.5	17.3	16.8	16.7	17.4	17.1	**15.3**	**17.4**	**12.9**
5	16.9	16.8	16.5	15.7	15.2	15.0	15.6	16.8	17.6	17.3	16.9	15.9	15.0	15.2	15.5	15.4	14.9	14.9	15.1	15.5	16.1	17.0	16.7	16.3	**16.0**	**17.6**	**14.9**
6	15.9	15.5	15.1	15.0	14.6	14.4	14.8	16.5	18.1	18.6	18.2	17.3	17.3	17.8	17.2	17.2	17.2	17.9	18.5	18.8	20.0	19.7	19.2	18.9	**17.2**	**20.0**	**14.4**
7	18.8	18.6	18.1	18.1	17.8	17.7	18.1	18.3	19.3	19.3	19.4	19.1	18.9	19.0	18.8	18.8	18.8	18.6	18.7	18.8	19.0	19.3	19.4	19.2	**18.7**	**19.4**	**17.7**
8	18.9	18.4	18.4	17.7	17.5	17.6	17.7	18.3	18.6	19.1	19.2	19.3	19.4	20.2	20.2	22.0	21.7	20.2	20.6	20.2	20.9	21.0	20.9	20.5	**19.5**	**22.0**	**17.5**
9	20.0	19.9	19.4	19.1	19.2	18.5	19.1	20.1	21.1	21.3	20.7	19.9	20.0	19.9	19.3	19.1	19.3	19.6	20.0	20.6	20.8	20.6	20.1	19.5	**19.9**	**21.3**	**18.5**
10	19.6	19.7	19.7	19.9	19.9	19.8	19.9	20.5	21.3	21.6	22.3	22.7	19.4	18.9	18.5	18.6	19.3	19.8	20.4	20.6	20.8	21.3	21.7	21.7	**20.3**	**22.7**	**18.5**
11	21.6	21.6	21.6	21.6	21.6	21.8	21.8	21.9	22.4	23.1	23.5	23.3	20.8	20.6	21.6	21.4	22.5	23.8	23.1	19.6	20.0	20.0	19.9	19.8	**21.6**	**23.8**	**19.6**
12	20.0	20.3	20.7	21.1	21.6	21.7	22.0	22.6	23.1	23.5	23.8	24.2	24.5	24.4	24.1	24.2	24.1	21.5	20.9	21.5	20.6	20.6	20.6	20.3	**22.2**	**24.5**	**20.0**
13	20.3	20.3	19.9	19.7	19.6	19.5	19.9	21.5	22.3	21.8	21.2	20.8	21.3	21.6	21.9	22.5	22.3	21.6	20.4	20.5	20.7	20.8	20.8	20.7	**20.9**	**22.5**	**19.5**
14	20.4	20.4	20.1	19.8	19.9	20.1	20.4	21.0	21.1	20.8	20.3	18.2	17.2	16.1	15.5	15.3	15.3	14.8	14.8	15.9	16.3	15.4	14.5	14.5	**17.8**	**21.1**	**14.5**
15	14.3	14.2	14.1	14.0	13.8	13.8	13.9	14.1	14.5	14.9	15.9	16.3	16.8	16.9	17.2	17.9	17.6	18.0	18.1	17.8	17.9	17.8	17.8	17.8	**16.0**	**18.1**	**13.8**
16	17.7	17.5	17.3	17.2	17.2	17.3	17.6	18.4	19.0	19.5	20.1	20.4	20.7	20.6	20.7	21.1	21.5	21.4	21.5	21.7	21.7	21.5	21.1	20.8	**19.7**	**21.7**	**17.2**
17	20.8	20.8	20.5	20.3	20.6	20.2	20.4	21.0	21.7	22.0	21.7	22.0	22.3	22.0	21.7	21.5	21.1	21.5	21.5	21.5	21.0	21.0	21.1	20.7	**21.2**	**22.3**	**20.2**
18	20.9	21.0	21.2	21.5	21.5	21.1	21.1	21.2	21.2	21.5	21.9	22.1	22.2	22.5	---	---	22.0	22.0	22.2	21.6	21.2	21.1	20.9	20.8	**21.5**	**22.5**	**20.8**
19	20.8	20.5	20.3	20.4	20.3	20.2	20.1	20.6	21.0	20.6	20.8	20.8	20.4	20.3	20.9	21.4	21.9	22.2	21.8	21.2	20.9	21.2	20.9	20.2	**20.8**	**22.2**	**20.1**
20	19.7	19.6	19.7	19.9	20.0	20.1	20.0	19.9	19.8	19.9	19.9	19.3	18.5	17.6	17.0	16.9	16.8	16.9	17.4	18.6	19.3	18.7	18.2	17.5	**18.8**	**20.1**	**16.8**
21	17.0	16.5	16.2	16.3	16.0	15.3	15.5	16.6	19.0	19.3	17.7	17.9	17.8	17.2	16.7	16.7	18.1	19.1	19.5	21.8	21.3	20.6	20.0	19.6	**18.0**	**21.8**	**15.3**
22	19.1	18.8	18.3	18.2	18.2	17.1	17.4	18.0	19.5	19.7	16.4	16.0	17.7	17.8	18.3	18.2	18.8	19.5	20.1	20.8	20.8	20.8	20.6	20.3	**18.8**	**20.8**	**16.0**
23	20.1	20.0	20.3	20.6	20.5	20.1	20.1	20.7	21.3	21.4	21.2	21.9	22.3	22.1	21.8	22.0	21.3	20.3	20.6	20.4	20.3	20.4	20.2	19.8	**20.8**	**22.3**	**19.8**
24	19.4	18.8	18.4	17.8	17.7	17.7	18.0	19.2	20.5	20.8	20.1	19.9	19.3	18.7	19.6	20.6	20.7	21.1	20.6	22.5	22.6	22.2	21.8	21.1	**20.0**	**22.6**	**17.7**
25	20.7	20.2	19.8	19.7	19.3	19.1	19.0	20.6	21.9	22.4	21.8	22.0	22.2	22.1	21.7	21.1	21.2	21.5	21.6	21.5	21.3	21.3	21.2	21.2	**21.0**	**22.4**	**19.0**
26	21.0	21.0	20.9	20.9	20.9	20.8	20.6	21.2	21.6	21.8	22.0	22.0	21.6	21.9	22.1	22.7	22.4	21.8	21.8	22.6	22.3	21.2	20.8	20.9	**21.5**	**22.7**	**20.6**
27	20.6	20.4	20.2	19.8	20.1	19.7	19.6	20.2	21.3	22.0	22.3	21.9	22.0	21.8	21.7	21.5	21.1	21.4	22.1	23.2	23.1	22.7	22.5	22.3	**21.4**	**23.2**	**19.6**
28	21.8	21.7	21.5	21.1	21.3	21.2	20.4	21.7	22.8	22.6	22.5	22.4	21.9	22.1	23.6	23.3	22.2	22.7	23.0	22.8	23.0	23.2	22.9	22.7	**22.3**	**23.6**	**20.4**
29	22.2	21.9	22.5	22.0	21.5	21.4	21.8	22.0	22.7	22.4	22.4	22.2	20.9	23.0	22.0	21.4	22.1	22.5	22.7	22.3	22.2	21.7	21.4	21.0	**22.0**	**23.0**	**20.9**
30	20.8	20.6	20.4	20.5	20.2	20.3	20.5	20.8	21.1	21.2	21.2	21.3	21.7	21.4	21.2	20.9	20.4	20.1	21.1	21.2	21.2	20.8	20.9	20.9	**20.9**	**21.7**	**20.1**
31	21.0	20.8	21.0	20.8	20.8	20.5	20.8	21.0	21.4	21.9	22.0	21.3	20.8	21.5	21.4	20.9	20.9	19.8	20.1	20.0	19.7	19.5	19.6	19.5	**20.7**	**22.0**	**19.5**
MEAN	**18.9**	**18.7**	**18.6**	**18.4**	**18.3**	**18.2**	**18.3**	**19.0**	**19.8**	**20.0**	**19.7**	**19.6**	**19.3**	**19.3**	**19.1**	**19.2**	**19.3**	**19.4**	**19.5**	**19.8**	**19.9**	**19.7**	**19.5**	**19.3**	**19.2**		
MAX	**22.2**	**21.9**	**22.5**	**22.0**	**21.6**	**21.8**	**22.0**	**22.6**	**23.1**	**23.5**	**23.8**	**24.2**	**24.5**	**24.4**	**24.1**	**24.2**	**24.1**	**23.8**	**23.1**	**23.2**	**23.1**	**23.2**	**22.9**	**22.7**		**24.5**	
MIN	**13.2**	**12.7**	**12.1**	**11.5**	**11.1**	**11.0**	**11.5**	**11.9**	**13.7**	**12.4**	**11.9**	**11.5**	**11.6**	**11.7**	**11.1**	**11.2**	**10.4**	**10.8**	**11.7**	**11.6**	**12.1**	**12.3**	**12.7**	**13.4**			**10.4**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 742 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = 19.2 Deg C

MAXIMUM DEW POINT TEMPERATURE = 24.5 Deg C DATE OF OCCURRENCE = 8/12 AT 1300 MAXIMUM DAILY MEAN = 22.3 Deg C DATE OF OCCURRENCE = 8/28

MINIMUM DEW POINT TEMPERATURE = 10.4 Deg C DATE OF OCCURRENCE = 8/2 AT 1700 MINUMUM DAILY MEAN = 12.0 Deg C DATE OF OCCURRENCE = 8/3

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	19.5	19.4	19.4	18.8	18.8	18.6	18.4	18.1	18.0	18.2	18.9	18.4	17.8	17.6	17.6	17.1	16.6	15.8	15.6	15.7	15.5	14.7	13.9	13.3	**17.3**	**19.5**	**13.3**
2	12.7	12.4	11.9	11.5	11.0	10.4	10.4	11.9	13.6	13.2	11.5	10.9	11.5	10.8	10.4	9.4	8.9	8.6	9.0	9.1	8.9	10.4	10.9	10.5	**10.8**	**13.6**	**8.6**
3	10.1	9.7	9.3	8.9	8.5	8.3	8.9	9.7	11.4	11.6	11.3	11.5	11.3	11.9	12.2	12.7	13.1	13.5	13.3	13.7	14.7	14.4	14.2	14.3	**11.6**	**14.7**	**8.3**
4	14.0	13.7	14.0	13.9	13.9	13.8	14.0	14.6	14.5	14.6	14.1	13.8	13.6	13.1	13.3	14.2	14.5	15.6	15.4	14.7	14.0	14.5	14.9	16.2	**14.3**	**16.2**	**13.1**
5	17.2	17.9	18.1	18.0	18.3	18.4	18.5	18.6	18.8	19.1	19.4	19.6	19.8	20.2	20.1	20.2	19.7	18.9	18.6	17.7	17.3	16.6	15.5	14.5	**18.4**	**20.2**	**14.5**
6	13.9	14.2	14.2	14.1	14.0	13.8	13.5	13.7	14.3	14.5	14.9	14.9	14.8	15.1	14.4	14.1	14.6	14.5	14.7	16.4	16.5	15.9	15.1	14.8	**14.6**	**16.5**	**13.5**
7	14.1	13.7	13.2	12.9	12.4	12.4	12.8	14.3	15.7	16.3	17.0	17.9	18.3	18.6	18.4	18.2	17.7	17.5	17.3	17.3	17.2	16.8	16.5	16.2	**15.9**	**18.6**	**12.4**
8	15.9	15.7	15.7	15.8	15.9	16.0	16.2	16.7	17.1	17.3	17.9	18.1	18.0	18.0	18.2	18.2	18.3	18.3	18.2	18.2	18.1	17.8	17.6	17.3	**17.3**	**18.3**	**15.7**
9	16.9	16.9	16.5	16.2	15.6	14.9	14.6	14.6	15.5	15.1	14.7	13.9	12.8	12.1	11.1	11.1	10.7	10.9	11.4	11.5	12.0	12.4	12.5	12.4	**13.6**	**16.9**	**10.7**
10	12.3	12.0	11.7	11.8	11.8	11.7	11.6	12.1	13.4	13.1	12.2	12.0	12.0	11.9	11.6	11.0	11.4	11.9	12.5	14.0	13.5	12.9	12.6	12.0	**12.2**	**14.0**	**11.0**
11	11.4	10.9	10.7	10.7	11.0	10.7	10.8	11.2	13.0	13.3	13.0	12.8	12.3	12.4	13.2	13.9	14.2	14.4	14.6	14.9	15.1	15.3	15.4	15.4	**12.9**	**15.4**	**10.7**
12	15.4	15.7	15.9	16.0	16.0	16.0	16.0	16.2	16.5	16.8	16.9	17.1	17.5	18.0	18.4	19.0	19.0	19.1	19.1	19.0	19.1	19.1	19.3	19.5	**17.5**	**19.5**	**15.4**
13	19.5	19.5	19.4	19.4	19.4	19.3	19.3	19.5	19.7	19.9	19.9	20.2	20.4	20.6	20.7	20.5	20.5	20.7	20.7	20.7	20.4	19.9	19.7	19.6	**20.0**	**20.7**	**19.3**
14	19.5	19.4	19.2	19.0	18.9	19.0	19.0	19.3	20.0	20.4	20.7	20.5	20.1	19.7	19.8	19.8	20.0	20.2	20.3	20.3	20.2	20.0	19.8	19.7	**19.8**	**20.7**	**18.9**
15	19.5	19.4	19.3	19.2	19.2	19.2	19.2	19.5	20.0	20.1	20.0	19.9	19.4	19.0	19.0	17.7	18.7	17.0	15.7	14.0	14.4	14.8	14.8	15.0	**18.1**	**20.1**	**14.0**
16	14.9	14.5	14.4	14.4	14.1	13.8	13.7	14.9	15.8	16.7	17.3	17.6	18.1	18.5	19.0	19.3	19.4	19.5	19.7	19.6	19.3	19.0	18.8	18.4	**17.1**	**19.7**	**13.7**
17	18.3	18.2	18.0	17.7	17.8	17.0	17.2	18.1	18.9	19.1	19.4	19.6	19.6	19.6	19.3	19.1	19.2	19.6	20.2	20.6	20.7	20.4	19.9	19.5	**19.0**	**20.7**	**17.0**
18	18.9	18.6	18.0	17.6	17.8	17.0	18.0	19.3	20.0	20.1	19.4	19.2	16.5	16.3	17.0	17.5	17.8	18.2	18.6	18.7	18.5	18.5	18.3	18.2	**18.2**	**20.1**	**16.3**
19	17.9	17.3	16.6	16.2	16.0	15.6	15.4	15.8	17.1	18.1	17.5	16.6	15.3	16.2	16.2	16.0	15.9	16.2	15.8	14.8	15.2	15.5	15.5	14.7	**16.1**	**18.1**	**14.7**
20	14.2	14.0	14.0	14.2	14.3	14.0	14.6	16.3	17.9	19.1	19.5	19.8	19.5	18.6	19.1	19.7	20.2	20.0	20.7	19.8	18.7	18.3	17.8	17.3	**17.6**	**20.7**	**14.0**
21	17.0	16.7	16.5	16.6	16.6	16.5	16.0	15.9	15.8	15.8	16.1	16.5	16.9	17.4	17.7	17.6	18.8	18.7	18.9	19.1	18.4	18.3	18.3	18.4	**17.3**	**19.1**	**15.8**
22	18.4	18.4	18.4	18.4	18.4	18.5	18.6	18.6	19.0	19.4	19.8	20.1	20.1	20.2	20.1	20.8	20.3	18.0	15.6	14.7	14.4	14.3	14.1	14.2	**18.0**	**20.8**	**14.1**
23	13.5	12.9	12.5	11.2	10.7	9.3	9.3	9.5	9.4	9.4	9.2	8.8	8.1	7.1	7.7	8.3	8.7	8.7	9.1	9.1	8.5	8.5	8.5	8.9	**9.5**	**13.5**	**7.1**
24	8.7	8.7	8.6	8.2	8.0	8.1	8.3	8.9	8.8	7.8	7.5	7.5	7.2	7.4	8.0	7.9	8.2	8.6	8.8	9.9	9.4	9.7	9.3	8.5	**8.4**	**9.9**	**7.2**
25	8.1	7.9	7.6	7.5	7.4	7.3	7.3	8.1	9.7	10.1	10.4	10.8	11.3	11.8	12.0	12.1	12.2	11.9	11.7	11.7	11.8	11.3	10.8	10.4	**10.0**	**12.2**	**7.3**
26	9.4	10.0	9.8	9.2	9.1	8.1	7.5	7.7	8.4	8.7	8.2	7.3	5.8	5.0	6.1	6.9	7.6	8.2	8.5	8.7	8.5	8.5	8.5	8.8	**8.1**	**10.0**	**5.0**
27	9.1	9.2	9.2	9.4	9.6	9.7	9.7	10.1	10.6	11.3	11.6	12.1	12.6	13.1	13.7	14.1	14.5	14.6	14.5	14.7	15.0	15.3	15.5	15.9	**12.3**	**15.9**	**9.1**
28	16.2	16.3	16.5	16.9	16.6	16.7	16.7	17.0	17.3	17.5	17.3	17.0	16.9	16.3	15.6	15.4	15.0	14.5	13.2	11.2	10.9	10.3	10.4	10.6	**15.1**	**17.5**	**10.3**
29	10.6	10.2	9.5	9.4	8.7	8.3	8.1	8.7	10.5	8.4	8.1	8.5	8.7	7.9	8.8	9.0	9.0	8.8	10.1	11.7	11.4	10.7	10.1	9.5	**9.4**	**11.7**	**7.9**
30	9.0	8.3	7.8	7.3	6.6	6.1	6.0	7.0	9.4	9.6	9.0	9.1	9.7	9.8	10.2	10.2	10.4	10.5	10.5	11.5	11.1	10.5	9.8	9.3	**9.1**	**11.5**	**6.0**
MEAN	**14.5**	**14.4**	**14.2**	**14.0**	**13.9**	**13.6**	**13.7**	**14.2**	**15.0**	**15.1**	**15.1**	**15.1**	**14.9**	**14.8**	**14.9**	**15.0**	**15.2**	**15.1**	**15.1**	**15.1**	**15.0**	**14.8**	**14.6**	**14.4**	**14.7**		
MAX	**19.5**	**19.5**	**19.4**	**19.4**	**19.4**	**19.3**	**19.3**	**19.5**	**20.0**	**20.4**	**20.7**	**20.5**	**20.4**	**20.6**	**20.7**	**20.8**	**20.5**	**20.7**	**20.7**	**20.7**	**20.7**	**20.4**	**19.9**	**19.7**		**20.8**	
MIN	**8.1**	**7.9**	**7.6**	**7.3**	**6.6**	**6.1**	**6.0**	**7.0**	**8.4**	**7.8**	**7.5**	**7.3**	**5.8**	**5.0**	**6.1**	**6.9**	**7.6**	**8.2**	**8.5**	**8.7**	**8.5**	**8.5**	**8.5**	**8.5**			**5.0**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 14.7 Deg C

MAXIMUM DEW POINT TEMPERATURE = 20.8 Deg C DATE OF OCCURRENCE = 9/22 AT 1600 MAXIMUM DAILY MEAN = 20.0 Deg C DATE OF OCCURRENCE = 9/13

MINIMUM DEW POINT TEMPERATURE = 5.0 Deg C DATE OF OCCURRENCE = 9/26 AT 1400 MINUMUM DAILY MEAN = 8.1 Deg C DATE OF OCCURRENCE = 9/26

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	8.4	7.8	6.9	6.0	6.0	4.6	4.7	5.3	8.5	10.2	8.6	8.8	8.9	9.0	8.9	9.1	9.2	9.7	10.6	11.3	10.8	9.9	8.9	8.5	**8.4**	**11.3**	**4.6**
2	7.7	7.3	6.8	6.1	5.6	5.1	5.0	5.5	9.1	11.3	11.3	11.0	10.9	11.0	10.5	10.6	10.7	11.6	11.4	11.2	11.6	11.9	12.1	12.5	**9.5**	**12.5**	**5.0**
3	13.4	14.4	15.3	16.3	16.9	17.4	17.6	17.7	17.9	18.0	17.9	18.1	18.4	18.7	18.7	18.7	18.8	18.9	18.9	18.8	18.8	18.7	18.7	18.7	**17.7**	**18.9**	**13.4**
4	18.8	18.6	18.1	17.5	17.4	17.7	17.8	18.1	18.4	18.3	18.1	17.6	17.2	17.4	16.6	17.4	18.0	18.0	18.2	18.0	17.7	17.3	16.8	16.2	**17.7**	**18.8**	**16.2**
5	15.1	14.7	14.5	13.4	13.2	12.9	12.6	13.0	14.5	17.5	18.3	17.4	16.7	16.2	16.9	16.7	16.7	16.7	17.0	17.3	17.3	17.1	17.0	16.7	**15.8**	**18.3**	**12.6**
6	16.6	16.2	15.9	15.9	16.2	15.9	16.3	16.6	17.4	18.3	18.8	18.6	18.8	18.7	18.7	19.0	19.5	19.6	19.6	18.9	18.5	18.4	18.1	17.8	**17.8**	**19.6**	**15.9**
7	17.7	17.6	17.4	17.2	17.0	17.1	17.1	17.2	17.8	18.3	18.6	17.8	17.8	18.0	18.8	18.6	19.0	19.1	18.9	18.7	18.4	18.5	18.4	18.1	**18.0**	**19.1**	**17.0**
8	17.8	17.6	17.4	17.1	16.9	17.0	16.8	16.2	17.5	17.5	17.0	17.0	16.7	17.0	17.2	17.7	18.1	18.5	18.9	19.0	18.7	18.5	18.5	18.1	**17.6**	**19.0**	**16.2**
9	17.4	17.6	17.7	17.7	17.4	17.3	17.4	17.6	18.0	18.0	18.2	18.4	18.3	18.1	17.9	17.1	16.7	16.3	15.4	15.1	14.8	14.4	14.0	13.8	**16.9**	**18.4**	**13.8**
10	13.7	13.7	13.8	13.6	13.8	13.8	13.9	14.2	14.7	14.9	14.9	14.8	15.2	15.3	15.2	15.3	15.6	16.1	16.6	16.2	15.9	15.6	15.4	15.2	**14.9**	**16.6**	**13.6**
11	14.9	14.8	14.6	14.5	14.4	14.3	14.4	14.6	15.3	15.7	16.2	16.5	16.7	16.7	16.5	16.5	16.6	16.5	16.3	15.9	15.4	14.8	14.2	13.8	**15.4**	**16.7**	**13.8**
12	13.7	13.6	13.7	13.7	13.6	13.5	13.3	13.7	14.4	15.2	16.2	16.6	17.0	17.3	17.3	17.4	17.2	17.1	17.0	17.0	16.9	16.9	16.8	16.7	**15.7**	**17.4**	**13.3**
13	16.7	16.7	16.5	16.1	15.5	14.6	14.3	14.5	15.5	15.7	15.2	14.9	15.0	14.7	14.0	13.7	13.6	13.6	14.0	14.2	13.7	13.0	12.2	11.9	**14.6**	**16.7**	**11.9**
14	11.7	11.3	11.3	11.7	11.7	11.8	12.0	12.9	13.6	15.4	17.1	18.3	19.2	19.5	19.7	19.9	20.0	20.0	20.0	19.6	19.6	19.7	19.6	19.6	**16.5**	**20.0**	**11.3**
15	19.6	19.6	19.5	19.4	19.4	19.4	19.4	19.4	19.7	20.6	20.1	19.8	19.5	18.1	16.9	17.0	17.8	17.9	18.2	18.3	18.5	18.4	18.6	18.7	**18.9**	**20.6**	**16.9**
16	18.8	18.7	18.7	18.6	18.3	16.7	15.3	14.3	13.7	13.3	11.9	10.5	9.6	9.0	8.4	7.5	7.4	7.4	7.1	6.3	5.6	5.6	5.0	4.6	**11.3**	**18.8**	**4.6**
17	4.2	4.3	4.5	4.8	5.0	5.2	5.3	5.2	5.1	4.7	3.6	2.4	2.4	2.7	3.4	4.3	4.9	5.4	6.0	6.3	5.4	4.7	4.0	3.8	**4.5**	**6.3**	**2.4**
18	3.8	3.8	3.8	3.9	4.0	3.9	3.8	3.8	4.8	6.2	6.0	3.9	2.8	2.4	2.3	0.3	0.7	1.9	2.7	3.4	4.4	4.3	3.7	3.5	**3.5**	**6.2**	**0.3**
19	3.2	3.0	2.7	2.3	2.1	2.0	3.3	3.8	5.1	6.4	6.5	6.9	7.1	6.7	6.9	7.5	7.5	8.0	8.2	8.2	8.0	7.8	7.8	7.4	**5.8**	**8.2**	**2.0**
20	7.4	7.5	7.4	7.3	7.0	7.1	7.1	7.0	7.9	9.2	9.1	9.0	9.2	8.9	8.5	8.0	8.4	8.9	9.4	9.5	9.3	9.1	8.9	8.7	**8.3**	**9.5**	**7.0**
21	8.9	9.2	9.3	9.4	9.4	9.7	9.9	10.5	11.6	12.8	13.7	14.1	14.2	14.2	14.9	16.0	16.1	16.1	14.7	13.0	9.7	8.2	7.4	7.5	**11.7**	**16.1**	**7.4**
22	7.8	8.1	8.4	8.5	8.7	9.2	9.5	9.6	9.8	10.1	10.2	9.9	9.4	9.3	9.4	9.4	9.5	9.5	9.5	9.5	9.3	9.1	8.1	7.8	**9.1**	**10.2**	**7.8**
23	7.7	7.5	7.1	7.3	6.5	6.2	6.1	6.3	6.1	6.1	6.2	6.2	5.9	6.1	6.3	6.3	6.3	6.3	6.6	6.6	6.7	6.7	7.0	7.3	**6.6**	**7.7**	**5.9**
24	7.4	7.6	7.7	8.0	8.2	8.3	8.4	8.6	8.4	9.1	10.3	11.0	11.6	12.0	12.6	13.4	13.4	13.5	13.6	13.8	13.8	13.7	13.4	13.1	**10.9**	**13.8**	**7.4**
25	12.2	11.1	10.5	10.4	10.5	10.0	9.5	8.9	8.9	9.2	9.6	10.3	10.6	11.3	11.9	12.3	12.0	11.9	11.8	11.9	11.8	12.1	12.0	12.4	**11.0**	**12.4**	**8.9**
26	12.7	12.9	12.5	10.2	7.9	7.4	6.8	6.6	6.0	5.8	5.2	4.9	4.5	4.4	4.4	5.2	5.8	5.8	5.4	5.2	5.5	5.8	6.1	6.5	**6.8**	**12.9**	**4.4**
27	6.8	6.8	6.7	6.7	6.8	6.8	7.0	7.2	7.7	8.1	8.3	8.7	8.9	9.3	9.3	9.3	9.5	9.5	9.5	9.8	10.1	10.1	10.1	10.1	**8.5**	**10.1**	**6.7**
28	10.0	9.4	8.8	8.6	8.6	8.7	8.4	8.3	8.4	8.8	9.3	9.6	10.1	10.5	10.6	10.6	10.1	10.0	9.9	9.8	10.0	10.4	11.3	11.5	**9.6**	**11.5**	**8.3**
29	11.4	11.8	11.7	11.7	11.5	11.3	11.1	10.9	10.9	11.0	10.7	10.7	10.7	10.3	10.0	9.6	9.6	9.3	9.1	8.9	8.9	9.0	8.9	8.7	**10.3**	**11.8**	**8.7**
30	8.6	8.3	8.3	8.3	7.7	8.2	8.5	8.6	8.8	9.5	10.2	10.9	11.0	11.1	11.1	11.0	11.2	11.3	11.3	11.4	11.4	11.3	11.2	11.1	**10.0**	**11.4**	**7.7**
31	10.9	10.9	11.0	10.6	10.1	9.7	9.2	9.1	9.0	8.9	8.9	8.7	8.6	7.4	7.6	7.3	6.9	6.5	7.2	7.4	7.7	8.0	8.2	6.5	**8.6**	**11.0**	**6.5**
MEAN	**11.8**	**11.7**	**11.6**	**11.4**	**11.2**	**11.1**	**11.0**	**11.1**	**11.8**	**12.4**	**12.4**	**12.4**	**12.4**	**12.3**	**12.3**	**12.3**	**12.5**	**12.6**	**12.7**	**12.6**	**12.4**	**12.2**	**12.0**	**11.8**	**12.0**		
MAX	**19.6**	**19.6**	**19.5**	**19.4**	**19.4**	**19.4**	**19.4**	**19.4**	**19.7**	**20.6**	**20.1**	**19.8**	**19.5**	**19.5**	**19.7**	**19.9**	**20.0**	**20.0**	**20.0**	**19.6**	**19.6**	**19.7**	**19.6**	**19.6**		**20.6**	
MIN	**3.2**	**3.0**	**2.7**	**2.3**	**2.1**	**2.0**	**3.3**	**3.8**	**4.8**	**4.7**	**3.6**	**2.4**	**2.4**	**2.4**	**2.3**	**0.3**	**0.7**	**1.9**	**2.7**	**3.4**	**4.4**	**4.3**	**3.7**	**3.5**			**0.3**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 12.0 Deg C

MAXIMUM DEW POINT TEMPERATURE = 20.6 Deg C DATE OF OCCURRENCE = 10/15 AT 1000 MAXIMUM DAILY MEAN = 18.9 Deg C DATE OF OCCURRENCE = 10/15

MINIMUM DEW POINT TEMPERATURE = 0.3 Deg C DATE OF OCCURRENCE = 10/18 AT 1600 MINUMUM DAILY MEAN = 3.5 Deg C DATE OF OCCURRENCE = 10/18

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	5.8	4.7	4.1	3.1	2.7	2.7	2.3	2.1	2.4	0.7	-1.9	-2.3	-2.1	-1.9	-2.1	-2.2	-2.0	-1.3	-0.9	-0.5	0.7	1.0	0.6	0.6	**0.7**	**5.8**	**-2.3**
2	0.7	0.4	0.4	0.9	1.5	1.0	0.2	0.3	-0.4	-1.4	-2.0	-2.5	-3.0	-3.7	-4.4	-4.2	-4.7	-4.6	-3.8	-3.0	-2.8	-1.9	-2.3	-1.6	**-1.7**	**1.5**	**-4.7**
3	-2.0	-2.0	-1.9	-1.9	-2.1	-2.4	-2.6	-2.6	-1.9	-1.9	-2.9	-3.7	-4.3	-3.9	-5.0	-5.1	-4.7	-5.0	-4.0	-2.9	-2.7	-2.5	-2.4	-2.4	**-3.0**	**-1.9**	**-5.1**
4	-2.6	-2.6	-2.8	-3.0	-3.2	-3.6	-4.2	-4.1	-2.6	-0.6	-0.6	-4.6	-6.3	-6.9	-6.1	-6.2	-6.0	-5.6	-5.0	-4.3	-3.6	-3.3	-3.1	-2.9	**-3.9**	**-0.6**	**-6.9**
5	-3.0	-2.8	-3.4	-3.5	-4.1	-4.5	-4.8	-5.1	-3.2	-0.8	-0.9	-3.1	-3.5	-3.6	-3.7	-3.6	-3.8	-3.6	-3.0	-2.5	-2.6	-2.5	-2.9	-3.0	**-3.2**	**-0.8**	**-5.1**
6	-3.4	-3.7	-3.8	-3.9	-4.5	-4.6	-5.0	-5.4	-3.6	-0.8	-1.3	-2.2	-2.3	-3.0	-2.9	-2.9	-3.1	-2.6	-1.8	-1.3	-1.2	-1.4	-1.9	-2.5	**-2.9**	**-0.8**	**-5.4**
7	-2.6	-3.1	-3.2	-3.5	-3.5	-4.0	-4.2	-4.7	-2.7	-0.6	-0.7	-1.7	-2.0	-2.1	-0.9	-0.1	-0.4	-0.2	0.8	1.0	0.8	0.7	0.4	0.0	**-1.5**	**1.0**	**-4.7**
8	-0.3	-0.5	-0.5	-0.7	-0.5	-0.2	-0.4	-1.1	0.3	2.4	3.7	4.3	4.8	4.5	4.4	4.4	4.5	4.4	4.4	4.1	3.7	3.6	3.5	3.5	**2.3**	**4.8**	**-1.1**
9	3.5	3.5	3.4	3.3	3.2	3.3	3.3	3.3	3.5	4.3	4.6	5.2	5.6	5.3	4.8	4.5	4.2	4.8	4.7	4.6	5.2	4.8	4.7	5.2	**4.3**	**5.6**	**3.2**
10	5.7	6.1	6.1	6.1	6.3	6.3	6.9	7.5	7.6	7.0	6.6	6.0	---	---	4.7	4.4	3.1	2.7	2.8	3.0	3.1	2.8	2.1	1.5	**4.9**	**7.6**	**1.5**
11	0.9	0.8	1.3	2.3	3.3	3.5	4.5	4.5	5.5	6.0	5.9	5.8	5.5	5.6	5.7	5.4	6.1	7.0	6.5	5.4	5.7	7.9	10.2	11.0	**5.3**	**11.0**	**0.8**
12	10.9	9.7	7.0	6.6	5.7	5.1	4.5	4.1	4.5	4.5	3.3	2.4	2.2	1.8	-1.6	-4.1	-3.4	-2.7	-2.5	-2.3	-1.8	-0.6	0.5	1.6	**2.3**	**10.9**	**-4.1**
13	1.8	1.9	2.8	3.0	1.7	0.8	0.0	0.0	-0.5	-1.6	-2.1	-2.1	-1.7	-1.6	-1.8	-1.8	-1.6	-1.5	-1.3	-0.8	-0.3	-0.4	-0.2	-0.3	**-0.3**	**3.0**	**-2.1**
14	-0.5	-0.9	-1.4	-1.5	-2.1	-2.6	-2.7	-2.3	-1.6	-1.3	-1.2	-1.5	-1.5	-0.1	0.4	0.2	0.1	0.4	0.7	0.9	1.0	0.7	0.0	-0.4	**-0.7**	**1.0**	**-2.7**
15	-0.5	-0.4	-0.2	-0.1	0.1	0.4	0.5	0.1	-1.1	-1.6	-2.0	-3.0	-4.0	-3.0	-3.1	-2.9	-2.3	-1.8	-1.8	-2.1	-2.4	-2.4	-2.2	-2.2	**-1.6**	**0.5**	**-4.0**
16	-2.4	-2.3	-2.2	-2.0	-1.7	-1.1	-0.9	-0.5	-0.1	0.1	0.0	0.1	0.2	0.6	0.8	0.9	1.0	0.9	0.7	0.6	0.5	0.5	0.5	0.6	**-0.2**	**1.0**	**-2.4**
17	0.6	0.6	0.7	1.0	1.6	3.5	6.2	8.1	10.0	11.3	11.7	12.0	12.1	11.8	11.4	11.2	10.9	10.4	10.0	9.8	9.5	9.8	10.1	9.9	**8.1**	**12.1**	**0.6**
18	9.3	9.1	9.2	9.5	9.8	10.4	10.8	10.3	6.8	6.0	6.1	5.8	5.8	4.6	4.0	3.2	0.5	-1.6	-2.2	-4.2	-2.7	-3.2	-4.2	-5.1	**4.1**	**10.8**	**-5.1**
19	-5.0	-6.8	-7.0	-6.7	-6.6	-6.4	-6.3	-6.1	-5.8	-5.4	-5.3	-5.2	-4.8	-4.6	-4.9	-5.4	-5.5	-5.3	-5.1	-5.5	-5.5	-4.9	-5.0	-5.0	**-5.6**	**-4.6**	**-7.0**
20	-5.3	-5.3	-5.4	-5.9	-6.1	-6.0	-6.0	-6.0	-5.4	-4.5	-5.0	-4.9	-5.1	-4.9	-4.9	-4.3	-3.9	-3.6	-3.5	-3.3	-3.1	-3.5	-3.8	-3.8	**-4.7**	**-3.1**	**-6.1**
21	-2.1	-2.3	-2.2	-2.1	-2.2	-2.9	-3.5	-3.7	-3.6	-2.5	-2.6	-1.2	0.8	0.7	2.1	3.0	3.3	3.4	4.2	4.9	5.1	5.2	5.3	5.0	**0.5**	**5.3**	**-3.7**
22	4.6	4.3	4.1	3.8	2.6	-1.9	-3.9	-4.8	-5.1	-5.4	-6.3	-6.6	-6.6	-7.3	-7.2	-7.3	-7.4	-7.5	-7.5	-6.9	-6.6	-6.7	-6.8	-6.8	**-4.1**	**4.6**	**-7.5**
23	-6.8	-6.7	-6.8	-7.0	-7.1	-7.3	-7.4	-7.6	-7.3	-7.0	-7.3	-8.0	-8.2	-8.4	-8.2	-8.2	-8.3	-8.3	-7.8	-7.4	-7.0	-7.4	-7.8	-7.8	**-7.5**	**-6.7**	**-8.4**
24	-8.2	-8.2	-8.0	-7.8	-7.7	-7.6	-7.8	-8.0	-7.6	-6.9	-6.9	-6.5	-5.9	-5.3	-5.0	-4.7	-4.7	-5.3	-5.7	-6.1	-6.4	-6.7	-6.7	-6.7	**-6.7**	**-4.7**	**-8.2**
25	-6.7	-6.4	-6.1	-5.9	-5.5	-4.8	-3.7	-3.5	-2.6	-0.5	2.0	2.5	2.5	4.1	5.3	5.5	5.4	5.4	5.4	5.2	5.2	5.5	5.8	5.6	**0.8**	**5.8**	**-6.7**
26	3.7	2.8	1.5	-0.3	-1.4	-5.2	-6.6	-6.7	-7.7	-8.2	-8.0	-7.3	-7.8	-7.3	-7.1	-7.2	-7.4	-7.3	-7.5	-7.9	-8.1	-8.1	-7.9	-8.1	**-5.6**	**3.7**	**-8.2**
27	-8.0	-8.0	-7.6	-8.1	-8.4	-7.9	-7.7	-7.3	-6.3	-6.7	-6.8	-6.5	-6.4	-6.8	-7.0	-7.0	-7.2	-6.2	-5.4	-5.4	-4.5	-3.6	-3.4	-3.0	**-6.5**	**-3.0**	**-8.4**
28	-2.2	-2.7	-4.0	-4.5	-3.2	-1.8	-0.6	-0.4	-0.1	0.2	0.3	-0.5	-0.7	-0.9	-1.9	-1.5	-2.0	-4.3	-2.1	-2.2	-2.8	-3.9	-4.5	-4.4	**-2.1**	**0.3**	**-4.5**
29	-3.8	-3.3	-2.7	-2.7	-2.6	-2.5	-2.5	-2.3	-2.8	-3.4	-3.6	-4.1	-4.9	-5.9	-6.6	-6.7	-6.9	-7.0	-6.9	-6.5	-6.2	-6.1	-6.1	-6.1	**-4.7**	**-2.3**	**-7.0**
30	-3.5	-1.9	-1.7	-1.8	-2.0	-2.0	-2.4	-3.0	-3.7	-4.0	-3.5	-2.3	-1.5	-0.8	-0.2	0.4	0.4	0.5	1.0	1.0	1.0	1.0	1.0	1.4	**-1.1**	**1.4**	**-4.0**
MEAN	**-0.7**	**-0.9**	**-1.0**	**-1.1**	**-1.2**	**-1.4**	**-1.5**	**-1.5**	**-1.2**	**-0.8**	**-0.9**	**-1.2**	**-1.5**	**-1.5**	**-1.4**	**-1.4**	**-1.5**	**-1.5**	**-1.2**	**-1.1**	**-0.9**	**-0.8**	**-0.9**	**-0.9**	**-1.2**		
MAX	**10.9**	**9.7**	**9.2**	**9.5**	**9.8**	**10.4**	**10.8**	**10.3**	**10.0**	**11.3**	**11.7**	**12.0**	**12.1**	**11.8**	**11.4**	**11.2**	**10.9**	**10.4**	**10.0**	**9.8**	**9.5**	**9.8**	**10.2**	**11.0**		**12.1**	
MIN	**-8.2**	**-8.2**	**-8.0**	**-8.1**	**-8.4**	**-7.9**	**-7.8**	**-8.0**	**-7.7**	**-8.2**	**-8.0**	**-8.0**	**-8.2**	**-8.4**	**-8.2**	**-8.2**	**-8.3**	**-8.3**	**-7.8**	**-7.9**	**-8.1**	**-8.1**	**-7.9**	**-8.1**			**-8.4**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 718 DATA RECOVERY RATE = 99.7%

MONTHLY MEAN = -1.2 Deg C

MAXIMUM DEW POINT TEMPERATURE = 12.1 Deg C DATE OF OCCURRENCE = 11/17 AT 1300 MAXIMUM DAILY MEAN = 8.1 Deg C DATE OF OCCURRENCE = 11/17

MINIMUM DEW POINT TEMPERATURE = -8.4 Deg C DATE OF OCCURRENCE = 11/23 AT 1400 MINUMUM DAILY MEAN = -7.5 Deg C DATE OF OCCURRENCE = 11/23

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.4	0.0	-0.4	-0.9	-1.1	-1.7	-2.4	-2.0	-1.8	-0.3	-0.2	-0.8	-0.8	-0.8	-1.6	-0.9	2.6	4.0	4.4	4.7	4.8	5.3	6.7	7.7	**1.0**	**7.7**	**-2.4**
2	8.0	7.8	7.9	7.9	7.6	7.3	7.5	7.1	7.3	7.4	7.0	6.9	7.0	7.2	7.1	7.1	6.7	6.3	4.3	3.4	2.1	0.1	0.4	-0.2	**5.9**	**8.0**	**-0.2**
3	-0.5	-0.8	-0.9	-0.9	-0.7	-0.6	-0.4	-0.2	-0.2	-0.5	-1.0	-1.1	-0.1	0.2	0.8	1.0	0.9	0.7	0.9	1.1	1.2	1.3	1.2	1.0	**0.1**	**1.3**	**-1.1**
4	0.9	0.8	0.5	0.5	0.1	0.1	0.0	-0.3	-0.4	0.2	0.4	0.5	-0.8	-3.7	-4.6	-4.8	-4.9	-5.8	-6.1	-7.9	-9.0	-7.9	-6.2	-6.3	**-2.7**	**0.9**	**-9.0**
5	-6.1	-6.2	-5.6	-5.6	-5.6	-5.6	-5.5	-5.3	-4.6	-3.7	-4.0	-5.0	-5.1	-4.2	-3.0	-2.1	-1.3	-0.6	0.8	2.3	3.3	3.4	3.8	6.0	**-2.5**	**6.0**	**-6.2**
6	7.5	7.7	8.2	9.5	9.7	10.3	10.6	10.9	11.0	10.9	10.7	10.5	8.6	2.2	-0.4	-2.5	-4.2	-6.2	-6.1	-6.7	-7.2	-7.7	-7.9	-7.6	**3.0**	**11.0**	**-7.9**
7	-7.5	-7.8	-7.6	-8.3	-9.3	-9.4	-9.5	-9.4	-9.4	-9.4	-9.4	-8.9	-8.7	-8.8	-9.0	-9.0	-8.9	-8.5	-8.4	-8.2	-8.3	-8.4	-8.3	-8.0	**-8.7**	**-7.5**	**-9.5**
8	-7.8	-7.4	-7.0	-7.2	-7.2	-7.2	-6.9	-6.6	-6.3	-6.3	-7.0	-6.7	-5.1	-4.9	-5.1	-5.2	-5.2	-5.4	-6.1	-6.0	-5.8	-5.4	-5.1	-5.0	**-6.2**	**-4.9**	**-7.8**
9	-4.9	-4.8	-5.0	-5.1	-5.5	-6.0	-6.4	-6.4	-5.3	-4.1	-3.2	-3.2	-3.4	-3.6	-3.3	-3.3	-3.2	-3.1	-3.4	-4.2	-4.2	-4.3	-4.1	-3.8	**-4.3**	**-3.1**	**-6.4**
10	-3.2	-2.6	-1.4	-0.5	0.0	0.5	1.0	1.2	1.7	2.2	3.4	4.2	4.9	6.2	6.5	7.0	7.6	8.2	8.5	8.5	8.5	8.8	9.9	10.9	**4.3**	**10.9**	**-3.2**
11	11.6	12.4	13.6	14.4	15.4	15.6	15.4	15.6	15.6	15.0	15.0	14.1	12.8	12.9	12.5	8.8	2.3	-0.6	-2.1	-2.9	-3.1	-3.2	-3.6	-3.4	**8.5**	**15.6**	**-3.6**
12	-3.4	-3.4	-3.1	-3.1	-3.1	-3.2	-3.3	-3.4	-3.4	-3.4	-3.8	-4.8	-5.4	-5.7	-6.6	-6.6	-5.8	-5.7	-5.6	-5.2	-4.9	-5.1	-5.3	-5.4	**-4.5**	**-3.1**	**-6.6**
13	-5.4	-5.0	-4.7	-4.5	-4.7	-4.8	-4.8	-4.9	-4.9	-4.5	-4.4	-4.9	-5.0	-5.1	-6.1	-6.7	-5.8	-5.6	-5.7	-6.4	-6.4	-6.2	-5.8	-5.6	**-5.3**	**-4.4**	**-6.7**
14	-5.2	-5.1	-4.9	-4.6	-4.6	-4.6	-4.6	-4.6	-4.4	-2.9	-1.8	-1.3	-1.1	-1.1	-1.0	-1.0	-1.2	-1.1	-0.9	-1.0	-0.8	-1.4	-1.9	-2.0	**-2.6**	**-0.8**	**-5.2**
15	-2.2	-2.4	-2.5	-2.5	-2.3	-2.4	-2.4	-2.9	-2.8	-2.7	-2.4	-2.1	-1.4	-0.4	-0.5	-0.7	-1.0	-1.9	-2.1	-2.4	-2.7	-3.2	-3.2	-3.5	**-2.2**	**-0.4**	**-3.5**
16	-4.1	-4.9	-5.0	-4.2	-2.3	0.7	2.8	4.2	5.5	6.4	7.3	8.7	10.0	10.6	11.3	12.1	12.1	12.4	13.1	13.7	12.9	7.1	6.1	5.4	**5.9**	**13.7**	**-5.0**
17	4.2	2.6	0.2	-1.6	-3.4	-3.0	-3.2	-3.5	-3.4	-3.1	-3.5	-3.8	-3.7	-4.3	-4.6	-5.7	-5.2	-5.2	-4.3	-3.8	-3.9	-2.5	-0.3	0.7	**-2.7**	**4.2**	**-5.7**
18	0.6	0.8	1.0	1.0	1.3	1.6	1.8	2.1	2.3	2.8	3.6	4.8	8.1	11.3	11.9	12.4	12.9	12.8	9.7	5.6	3.5	2.4	1.4	1.1	**4.9**	**12.9**	**0.6**
19	0.2	0.1	-0.6	-1.2	-1.4	-2.2	-3.7	-4.6	-5.0	-5.3	-5.0	-5.2	-5.1	-4.6	-4.5	-4.2	-4.1	-4.5	-5.0	-4.9	-4.8	-4.3	-4.5	-4.7	**-3.7**	**0.2**	**-5.3**
20	-5.7	-6.0	-6.4	-6.4	-6.2	-6.2	-6.0	-5.7	-5.6	-5.4	-5.4	-4.8	-4.7	-4.9	-4.6	-4.5	-4.4	-4.5	-4.2	-4.2	-4.5	-4.7	-4.8	-4.9	**-5.2**	**-4.2**	**-6.4**
21	-4.9	-4.8	-4.8	-4.8	-4.9	-5.6	-5.6	-5.8	-5.6	-3.7	-2.6	-2.6	-2.8	-2.7	-2.8	-3.0	-3.0	-2.9	-3.2	-3.6	-3.5	-3.0	-2.9	-2.4	**-3.8**	**-2.4**	**-5.8**
22	-1.7	-1.0	-0.5	-0.3	-0.6	-1.1	-2.8	-5.7	-6.9	-7.3	-8.9	-8.6	-8.7	-9.3	-9.4	-9.6	-9.3	-9.3	-9.5	-9.8	-9.8	-9.8	-9.8	-9.7	**-6.6**	**-0.3**	**-9.8**
23	-9.6	-9.5	-9.5	-9.3	-9.3	-9.3	-9.1	-8.7	-8.2	-7.6	-8.3	-8.4	-8.8	-9.2	-9.4	-9.0	-8.9	-8.6	-8.4	-8.4	-7.7	-6.2	-5.0	-4.5	**-8.4**	**-4.5**	**-9.6**
24	-3.9	-3.6	-3.0	-2.7	-2.6	-2.5	-2.5	-2.3	-2.2	-2.1	-1.8	-1.0	0.2	1.4	2.3	2.7	3.0	3.1	3.9	4.8	5.1	6.0	7.0	7.4	**0.7**	**7.4**	**-3.9**
25	8.2	8.6	8.8	9.2	9.8	11.0	11.7	11.9	11.9	12.2	12.8	13.1	13.5	13.5	12.6	12.3	12.2	12.1	11.0	9.9	8.3	6.9	5.7	5.3	**10.5**	**13.5**	**5.3**
26	3.9	2.6	1.6	1.1	0.8	0.6	0.6	0.5	0.4	0.7	1.3	1.9	1.7	1.5	1.9	2.0	1.7	1.3	1.0	0.5	-0.4	-0.8	-1.2	-1.3	**1.0**	**3.9**	**-1.3**
27	-1.7	-1.7	-1.7	-1.8	-1.6	-1.5	-0.5	0.1	1.0	1.7	2.4	2.9	3.5	4.6	5.9	7.1	7.5	7.6	8.3	10.5	11.9	11.7	10.5	8.6	**4.0**	**11.9**	**-1.8**
28	6.0	4.6	3.7	2.9	1.7	2.0	0.6	-0.5	-0.4	0.3	0.7	-0.7	-1.0	-0.2	1.0	2.0	2.0	1.7	2.3	2.6	2.6	2.8	3.2	4.7	**1.9**	**6.0**	**-1.0**
29	5.1	5.2	6.2	6.8	7.0	6.8	6.6	6.4	6.3	6.4	6.6	6.8	6.9	6.8	7.1	7.5	8.0	8.2	8.1	7.9	7.6	6.3	6.0	5.8	**6.8**	**8.2**	**5.1**
30	5.8	5.8	5.7	5.6	5.5	5.6	5.5	5.6	5.6	5.8	6.2	7.4	8.7	8.8	8.6	8.4	8.2	8.1	8.1	8.1	7.8	7.6	7.7	7.8	**7.0**	**8.8**	**5.5**
31	7.7	7.6	7.7	7.8	7.8	7.6	7.1	6.4	6.0	5.9	5.9	6.0	6.4	6.9	7.4	7.6	8.0	8.1	7.9	7.9	8.1	8.7	8.8	9.2	**7.4**	**9.2**	**5.9**
MEAN	**-0.3**	**-0.3**	**-0.3**	**-0.3**	**-0.3**	**-0.2**	**-0.3**	**-0.4**	**-0.2**	**0.2**	**0.3**	**0.4**	**0.7**	**0.7**	**0.7**	**0.6**	**0.6**	**0.5**	**0.4**	**0.2**	**0.0**	**-0.2**	**-0.1**	**0.1**	**0.1**		
MAX	**11.6**	**12.4**	**13.6**	**14.4**	**15.4**	**15.6**	**15.4**	**15.6**	**15.6**	**15.0**	**15.0**	**14.1**	**13.5**	**13.5**	**12.6**	**12.4**	**12.9**	**12.8**	**13.1**	**13.7**	**12.9**	**11.7**	**10.5**	**10.9**		**15.6**	
MIN	**-9.6**	**-9.5**	**-9.5**	**-9.3**	**-9.3**	**-9.4**	**-9.5**	**-9.4**	**-9.4**	**-9.4**	**-9.4**	**-8.9**	**-8.8**	**-9.3**	**-9.4**	**-9.6**	**-9.3**	**-9.3**	**-9.5**	**-9.8**	**-9.8**	**-9.8**	**-9.8**	**-9.7**			**-9.8**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 0.1 Deg C

MAXIMUM DEW POINT TEMPERATURE = 15.6 Deg C DATE OF OCCURRENCE = 12/11 AT 0800 MAXIMUM DAILY MEAN = 10.5 Deg C DATE OF OCCURRENCE = 12/25

MINIMUM DEW POINT TEMPERATURE = -9.8 Deg C DATE OF OCCURRENCE = 12/22 AT 2100 MINUMUM DAILY MEAN = -8.7 Deg C DATE OF OCCURRENCE = 12/7

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

APPENDIX E. HOURLY BAROMETRIC PRESSURE DATA FOR JANUARY 1 THROUGH DECEMBER 31, 2021 MONITORING PERIOD

HarmonCreek

PRESSURE in mb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	987	986	987	986	985	985	985	984	983	982	982	980	978	976	975	973	972	971	970	969	968	966	965	965	**978**	**987**	**965**
2	965	966	967	968	969	970	971	973	974	976	976	976	975	975	976	977	977	977	977	976	976	975	975	974	**973**	**977**	**965**
3	972	972	971	972	971	970	970	970	970	970	971	971	971	971	972	972	972	973	973	974	974	974	974	974	**972**	**974**	**970**
4	974	974	974	975	975	975	976	976	976	976	976	975	974	974	973	974	974	974	974	974	973	973	972	972	**974**	**976**	**972**
5	971	971	971	971	971	971	971	972	972	973	973	972	972	972	973	973	974	975	975	976	977	977	977	978	**973**	**978**	**971**
6	978	978	979	979	979	979	980	981	982	982	982	982	981	981	981	982	982	982	983	983	984	984	983	983	**981**	**984**	**978**
7	983	983	983	983	983	983	983	983	983	984	983	983	982	982	981	981	981	981	981	981	980	981	980	980	**982**	**984**	**980**
8	979	979	978	978	977	977	977	977	978	978	977	976	975	974	974	974	975	975	975	976	976	976	976	976	**976**	**979**	**974**
9	976	976	976	977	977	977	978	979	979	980	981	980	980	979	979	979	980	981	981	981	981	982	982	982	**979**	**982**	**976**
10	982	982	982	983	983	983	984	985	985	986	986	985	985	984	984	984	984	984	984	984	984	984	984	983	**984**	**986**	**982**
11	983	983	983	983	982	982	982	982	983	982	982	982	981	980	980	980	980	981	981	981	981	981	981	981	**981**	**983**	**980**
12	981	980	981	980	980	980	980	981	980	981	981	980	979	979	979	979	979	979	978	978	979	979	979	979	**980**	**981**	**978**
13	978	978	978	977	977	977	976	976	976	976	975	974	973	972	971	970	970	970	970	969	969	969	969	969	**973**	**978**	**969**
14	968	968	968	968	968	968	968	969	969	969	969	968	967	966	966	966	966	966	966	966	966	965	965	965	**967**	**969**	**965**
15	965	964	964	964	964	963	963	962	962	961	961	959	960	960	961	962	963	964	964	965	965	965	964	964	**963**	**965**	**959**
16	963	963	962	962	961	961	961	961	961	961	961	960	959	959	959	960	961	961	962	962	962	962	962	962	**961**	**963**	**959**
17	962	962	963	963	963	963	964	965	965	966	966	966	965	965	964	964	965	965	965	965	965	965	965	965	**964**	**966**	**962**
18	964	965	965	965	965	966	966	967	968	969	969	970	969	970	970	971	972	972	973	974	975	975	975	975	**970**	**975**	**964**
19	975	975	976	976	976	976	976	977	978	978	979	979	978	978	978	978	978	979	979	978	977	976	975	974	**977**	**979**	**974**
20	973	972	973	973	974	974	976	976	978	979	980	980	980	980	980	979	978	977	977	976	975	975	974	973	**976**	**980**	**972**
21	971	970	970	968	967	967	967	967	966	967	966	965	964	963	963	962	962	963	963	963	964	964	964	965	**966**	**971**	**962**
22	965	965	966	966	966	966	967	967	968	969	970	970	970	970	971	972	972	973	974	975	975	976	976	977	**970**	**977**	**965**
23	977	977	978	979	980	981	982	983	984	985	985	986	985	984	984	985	985	985	985	985	985	986	986	986	**983**	**986**	**977**
24	985	985	985	985	985	984	984	984	983	983	983	982	981	979	979	978	978	978	978	977	977	977	976	976	**981**	**985**	**976**
25	976	976	976	976	976	977	977	976	976	976	976	976	975	974	973	973	972	971	971	971	970	970	969	969	**974**	**977**	**969**
26	968	967	966	965	964	963	963	963	963	962	963	964	964	964	965	966	967	968	968	969	970	971	971	972	**966**	**972**	**962**
27	973	974	975	977	977	978	979	980	979	980	981	981	980	980	979	979	979	979	980	981	981	981	981	981	**979**	**981**	**973**
28	981	982	982	983	983	984	985	986	986	987	987	988	987	987	987	988	988	988	988	989	989	988	988	988	**986**	**989**	**981**
29	987	987	987	987	987	987	987	987	987	987	987	987	986	985	985	984	985	985	985	985	985	986	985	986	**986**	**987**	**984**
30	986	985	985	985	985	985	985	986	986	986	986	986	985	983	983	982	982	982	982	981	980	979	979	979	**983**	**986**	**979**
31	978	978	977	976	975	975	974	973	973	972	972	971	970	969	968	968	968	968	968	968	968	968	968	967	**971**	**978**	**967**
MEAN	**975**	**975**	**975**	**975**	**975**	**975**	**975**	**976**	**976**	**976**	**976**	**976**	**975**	**975**	**975**	**975**	**975**	**975**	**975**	**975**	**975**	**975**	**975**	**975**	**975**		
MAX	**987**	**987**	**987**	**987**	**987**	**987**	**987**	**987**	**987**	**987**	**987**	**988**	**987**	**987**	**987**	**988**	**988**	**988**	**988**	**989**	**989**	**988**	**988**	**988**		**989**	
MIN	**962**	**962**	**962**	**962**	**961**	**961**	**961**	**961**	**961**	**961**	**961**	**959**	**959**	**959**	**959**	**960**	**961**	**961**	**962**	**962**	**962**	**962**	**962**	**962**			**959**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 975 mb

MAXIMUM PRESSURE = 989 mb DATE OF OCCURRENCE = 1/28 AT 2000 MAXIMUM DAILY MEAN = 986 mb DATE OF OCCURRENCE = 1/28

MINIMUM PRESSURE = 959 mb DATE OF OCCURRENCE = 1/16 AT 1400 MINUMUM DAILY MEAN = 961 mb DATE OF OCCURRENCE = 1/16

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	967	967	967	967	967	968	968	969	969	969	969	969	969	968	968	969	969	969	970	970	970	970	970	970	**969**	**970**	**967**
2	969	969	969	969	969	970	970	970	970	970	969	969	968	967	967	967	967	967	968	968	968	968	968	968	**969**	**970**	**967**
3	968	968	968	968	968	969	969	970	970	971	971	971	971	970	970	971	972	973	973	974	974	974	975	975	**971**	**975**	**968**
4	975	975	976	976	976	976	976	976	976	976	976	975	974	972	970	969	968	967	966	965	964	962	961	960	**971**	**976**	**960**
5	959	958	958	958	959	960	961	962	962	962	962	963	963	963	963	965	966	966	966	967	967	967	968	968	**963**	**968**	**958**
6	968	968	969	969	970	971	972	973	975	976	977	977	977	977	977	977	977	976	976	976	976	975	974	973	**974**	**977**	**968**
7	972	972	971	971	971	972	972	973	974	975	975	976	975	975	976	976	977	978	979	980	980	981	982	983	**976**	**983**	**971**
8	983	983	983	984	984	984	984	984	985	985	985	985	984	983	983	982	982	982	982	982	981	981	982	981	**983**	**985**	**981**
9	980	980	980	979	979	979	979	980	980	981	980	980	980	980	980	980	981	981	982	983	983	983	984	984	**981**	**984**	**979**
10	984	984	984	984	985	985	986	986	986	986	985	985	984	983	982	981	981	980	980	980	979	980	979	979	**983**	**986**	**979**
11	979	979	980	980	981	981	982	983	983	983	984	984	983	983	983	982	982	982	983	983	983	982	983	982	**982**	**984**	**979**
12	981	981	980	980	979	980	980	980	980	981	981	981	980	980	979	980	980	981	981	982	982	982	982	982	**981**	**982**	**979**
13	982	982	981	980	980	979	979	979	979	979	978	978	977	976	976	975	975	975	975	976	976	976	977	977	**978**	**982**	**975**
14	978	978	979	980	980	981	982	983	983	983	983	984	983	982	982	982	982	982	982	982	982	981	981	981	**982**	**984**	**978**
15	981	980	980	980	979	980	980	980	980	980	980	979	978	977	976	975	974	972	970	968	966	964	961	960	**975**	**981**	**960**
16	959	959	960	959	960	962	962	963	964	965	966	967	968	970	971	973	974	975	977	978	979	980	981	981	**969**	**981**	**959**
17	982	982	983	983	985	986	986	986	987	987	987	987	987	987	985	985	985	985	985	985	985	984	985	984	**985**	**987**	**982**
18	984	984	984	983	983	982	981	981	980	980	980	980	980	980	979	979	978	978	979	979	979	979	979	978	**980**	**984**	**978**
19	978	979	978	978	978	978	979	979	980	980	980	980	980	980	980	980	980	980	980	981	981	982	982	982	**980**	**982**	**978**
20	982	982	982	982	982	982	983	983	984	984	984	985	985	984	984	985	985	986	987	987	988	988	989	989	**985**	**989**	**982**
21	990	990	990	990	990	991	991	991	991	991	991	991	990	989	987	986	985	985	984	983	982	981	980	979	**987**	**991**	**979**
22	977	976	975	974	973	971	969	968	968	967	966	966	966	966	966	967	968	968	969	970	970	970	970	969	**970**	**977**	**966**
23	968	968	967	965	964	963	962	962	963	963	964	964	965	966	967	968	969	970	971	972	973	974	975	975	**967**	**975**	**962**
24	975	975	974	973	973	973	973	973	972	971	970	969	968	966	966	966	967	968	969	970	971	973	974	976	**971**	**976**	**966**
25	977	978	979	980	980	981	981	982	983	983	983	983	983	983	983	982	982	982	983	984	984	985	985	985	**982**	**985**	**977**
26	985	985	985	986	986	987	987	987	987	987	985	984	984	984	983	982	981	980	980	978	978	978	978	977	**983**	**987**	**977**
27	977	976	975	974	973	973	973	973	973	974	975	976	976	977	977	978	979	980	981	981	981	982	982	981	**977**	**982**	**973**
28	980	980	979	978	977	976	976	975	975	975	974	974	973	971	969	968	967	967	967	966	966	966	966	966	**972**	**980**	**966**
MEAN	**976**	**976**	**976**	**976**	**976**	**976**	**977**	**977**	**977**	**977**	**977**	**977**	**977**	**976**	**976**	**976**	**976**	**976**	**977**	**977**	**977**	**977**	**977**	**977**	**977**		
MAX	**990**	**990**	**990**	**990**	**990**	**991**	**991**	**991**	**991**	**991**	**991**	**991**	**990**	**989**	**987**	**986**	**985**	**986**	**987**	**987**	**988**	**988**	**989**	**989**		**991**	
MIN	**959**	**958**	**958**	**958**	**959**	**960**	**961**	**962**	**962**	**962**	**962**	**963**	**963**	**963**	**963**	**965**	**966**	**966**	**966**	**965**	**964**	**962**	**961**	**960**			**958**

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 672 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 977 mb

MAXIMUM PRESSURE = 991 mb DATE OF OCCURRENCE = 2/21 AT 0700 MAXIMUM DAILY MEAN = 987 mb DATE OF OCCURRENCE = 2/21

MINIMUM PRESSURE = 958 mb DATE OF OCCURRENCE = 2/5 AT 0300 MINUMUM DAILY MEAN = 963 mb DATE OF OCCURRENCE = 2/5

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	966	966	965	965	966	967	969	970	971	972	972	973	972	972	973	974	975	976	978	978	979	980	981	982	**973**	**982**	**965**
2	982	983	984	984	985	985	985	985	985	986	985	984	983	982	982	981	980	979	979	978	978	977	976	976	**982**	**986**	**976**
3	976	976	975	975	975	975	975	974	974	974	974	973	972	971	971	970	970	970	971	971	972	972	973	973	**973**	**976**	**970**
4	973	973	973	974	974	975	975	975	976	976	977	977	977	977	977	977	978	979	980	980	980	981	981	981	**977**	**981**	**973**
5	980	980	980	980	980	981	981	981	981	981	980	980	979	979	978	978	978	978	979	979	979	979	979	979	**980**	**981**	**978**
6	978	978	978	978	979	979	980	980	981	981	981	981	981	980	980	980	980	981	981	982	983	983	983	982	**980**	**983**	**978**
7	982	983	983	983	983	984	985	985	986	986	986	986	986	986	985	985	985	986	986	987	987	988	988	988	**986**	**988**	**982**
8	989	989	989	989	989	990	990	990	990	990	990	989	989	988	987	987	986	986	986	986	986	986	986	986	**988**	**990**	**986**
9	986	986	985	985	986	986	987	987	987	988	988	988	987	986	986	985	985	985	986	986	986	986	986	986	**986**	**988**	**985**
10	986	986	986	986	986	986	986	986	987	986	986	985	984	983	982	982	981	981	981	981	981	980	981	980	**984**	**987**	**980**
11	980	981	981	981	981	981	980	980	980	980	980	980	980	979	979	979	979	979	979	979	979	980	980	980	**980**	**981**	**979**
12	979	980	980	981	981	982	983	984	984	984	984	984	984	983	983	983	983	983	983	983	984	984	985	987	**983**	**987**	**979**
13	987	987	987	987	988	988	988	988	989	989	988	988	987	986	985	984	984	984	983	984	984	983	983	983	**986**	**989**	**983**
14	982	982	981	980	980	980	980	981	981	981	981	982	981	981	981	981	982	983	985	986	986	987	987	988	**982**	**988**	**980**
15	988	987	988	988	988	988	988	988	988	988	988	987	986	984	983	984	983	981	981	980	979	978	977	977	**984**	**988**	**977**
16	977	976	975	974	974	974	974	973	973	973	973	973	972	972	971	971	971	971	972	973	973	974	974	974	**973**	**977**	**971**
17	974	975	975	975	976	976	977	977	977	977	976	975	974	974	974	973	972	972	972	972	971	971	970	969	**974**	**977**	**969**
18	969	969	968	968	967	967	966	966	965	965	965	965	965	964	964	963	965	966	968	969	970	971	972	973	**967**	**973**	**963**
19	974	975	976	977	978	980	982	983	984	985	986	986	987	986	986	986	986	987	987	988	989	989	990	990	**984**	**990**	**974**
20	991	991	991	991	992	992	992	993	993	993	993	993	992	991	991	990	990	990	990	990	990	990	990	990	**991**	**993**	**990**
21	990	990	990	990	990	990	990	991	991	991	990	990	989	988	987	987	986	986	986	986	986	985	986	985	**988**	**991**	**985**
22	985	985	985	985	985	985	985	986	986	985	985	984	983	982	981	980	980	979	979	979	980	980	980	980	**983**	**986**	**979**
23	980	980	980	980	980	980	980	981	981	981	980	980	979	977	976	976	975	975	975	975	975	975	975	975	**978**	**981**	**975**
24	975	975	974	974	973	974	974	974	974	974	973	973	972	971	970	969	969	969	969	970	970	971	972	972	**972**	**975**	**969**
25	972	972	973	973	973	974	975	975	975	975	975	975	974	973	972	970	970	969	969	968	968	967	965	965	**972**	**975**	**965**
26	964	963	961	961	960	961	962	964	966	968	971	972	974	975	976	976	976	977	977	978	978	978	978	978	**971**	**978**	**960**
27	978	978	978	979	979	979	980	980	980	979	979	978	977	976	975	975	974	973	973	973	972	972	971	970	**976**	**980**	**970**
28	969	968	966	966	965	963	962	962	961	960	961	961	961	962	962	964	966	968	969	971	973	973	974	975	**966**	**975**	**960**
29	975	976	976	977	978	979	980	981	982	982	983	983	982	982	981	981	981	981	981	981	981	981	981	981	**980**	**983**	**975**
30	980	980	980	979	979	979	980	980	980	980	979	979	978	977	976	975	974	974	974	974	974	974	974	974	**977**	**980**	**974**
31	974	973	973	973	973	973	973	973	973	973	973	974	975	975	974	974	974	974	975	975	977	977	978	977	**974**	**978**	**973**
MEAN	**979**	**979**	**979**	**979**	**979**	**979**	**979**	**980**	**980**	**980**	**980**	**980**	**979**	**979**	**978**	**978**	**978**	**978**	**979**	**979**	**979**	**979**	**979**	**979**	**979**		
MAX	**991**	**991**	**991**	**991**	**992**	**992**	**992**	**993**	**993**	**993**	**993**	**993**	**992**	**991**	**991**	**990**	**990**	**990**	**990**	**990**	**990**	**990**	**990**	**990**		**993**	
MIN	**964**	**963**	**961**	**961**	**960**	**961**	**962**	**962**	**961**	**960**	**961**	**961**	**961**	**962**	**962**	**963**	**965**	**966**	**968**	**968**	**968**	**967**	**965**	**965**			**960**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 979 mb

MAXIMUM PRESSURE = 993 mb DATE OF OCCURRENCE = 3/20 AT 1000 MAXIMUM DAILY MEAN = 991 mb DATE OF OCCURRENCE = 3/20

MINIMUM PRESSURE = 960 mb DATE OF OCCURRENCE = 3/28 AT 1000 MINUMUM DAILY MEAN = 966 mb DATE OF OCCURRENCE = 3/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for APRIL, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	977	976	976	976	976	976	977	977	978	979	979	980	980	981	981	981	982	982	983	983	984	985	985	985	**980**	**985**	**976**
2	985	985	985	985	986	987	987	988	988	988	988	988	988	987	987	986	986	987	987	987	988	988	987	987	**987**	**988**	**985**
3	987	987	987	987	988	988	989	989	989	988	987	986	986	985	983	982	982	981	981	981	981	981	981	981	**985**	**989**	**981**
4	980	980	979	979	979	980	980	981	981	981	981	980	980	979	979	978	978	978	979	979	979	980	980	980	**979**	**981**	**978**
5	979	979	979	980	980	980	980	980	980	980	979	979	978	976	975	975	975	974	974	975	975	976	975	975	**977**	**980**	**974**
6	975	974	974	974	974	975	975	976	976	976	976	975	975	974	973	973	972	973	973	973	974	974	974	974	**974**	**976**	**972**
7	974	974	974	974	974	974	975	975	975	975	974	974	973	973	972	972	971	971	972	972	972	972	972	972	**973**	**975**	**971**
8	972	972	971	971	971	971	971	971	971	971	970	970	969	968	967	967	966	966	968	969	970	970	969	969	**970**	**972**	**966**
9	969	970	970	970	970	971	972	972	973	973	973	972	972	972	972	972	972	972	971	971	972	972	972	972	**971**	**973**	**969**
10	972	971	970	971	971	971	971	970	970	969	969	968	967	965	964	963	961	961	960	961	962	961	960	960	**966**	**972**	**960**
11	959	958	958	958	958	958	958	959	959	959	958	958	958	958	958	958	958	959	959	960	961	961	961	961	**959**	**961**	**958**
12	961	961	961	961	961	962	962	963	964	964	965	965	965	966	966	967	968	969	970	970	971	972	973	973	**966**	**973**	**961**
13	973	973	974	974	975	975	976	977	977	978	978	977	977	977	976	976	976	976	976	976	977	977	977	977	**976**	**978**	**973**
14	977	977	977	976	977	977	978	978	978	977	977	976	975	974	973	972	972	972	971	971	972	971	971	971	**975**	**978**	**971**
15	970	970	969	969	969	970	970	970	970	970	969	969	969	969	969	969	970	970	970	970	970	970	970	970	**970**	**970**	**969**
16	970	970	970	969	969	969	969	969	969	969	970	970	970	970	969	969	969	970	970	971	971	971	971	971	**970**	**971**	**969**
17	970	970	970	970	970	970	970	971	971	971	971	971	970	970	970	970	970	970	970	970	971	972	972	971	**970**	**972**	**970**
18	971	971	971	972	972	971	972	972	972	972	971	971	971	970	970	970	970	970	970	970	971	971	971	971	**971**	**972**	**970**
19	971	970	970	970	970	970	970	971	971	971	970	970	969	969	968	968	969	969	969	969	970	970	970	970	**970**	**971**	**968**
20	970	971	971	972	972	973	974	974	974	974	974	973	972	972	971	970	969	969	969	970	970	970	970	969	**971**	**974**	**969**
21	968	968	968	968	968	969	970	971	972	973	973	973	973	974	973	973	973	974	974	974	975	975	975	975	**972**	**975**	**968**
22	974	974	974	974	974	975	976	976	976	977	977	976	976	976	975	975	975	975	976	976	977	978	978	978	**976**	**978**	**974**
23	978	977	977	978	978	978	978	979	978	978	978	978	977	977	977	976	976	976	976	976	977	977	977	977	**977**	**979**	**976**
24	977	976	976	976	976	976	976	977	976	975	975	974	973	972	971	970	970	970	968	968	968	967	967	967	**972**	**977**	**967**
25	967	967	967	968	968	968	969	970	970	971	971	971	971	971	972	972	973	974	975	976	977	977	978	978	**972**	**978**	**967**
26	978	978	979	979	979	980	981	981	981	982	981	981	980	980	979	978	978	977	977	976	976	976	975	974	**979**	**982**	**974**
27	974	974	974	974	974	974	975	975	975	975	974	974	973	972	972	971	971	971	971	971	971	971	972	972	**973**	**975**	**971**
28	973	972	972	972	972	972	973	973	973	972	972	972	972	971	971	971	970	970	970	971	971	971	971	971	**972**	**973**	**970**
29	971	970	969	969	968	968	968	967	967	966	964	964	963	962	962	961	962	963	964	965	966	967	967	968	**966**	**971**	**961**
30	968	968	968	968	968	969	969	969	969	970	970	970	971	972	972	972	972	973	974	975	976	976	977	978	**971**	**978**	**968**
MEAN	**973**	**973**	**973**	**973**	**973**	**973**	**974**	**974**	**974**	**974**	**974**	**974**	**973**	**973**	**972**	**972**	**972**	**972**	**972**	**973**	**973**	**973**	**973**	**973**	**973**		
MAX	**987**	**987**	**987**	**987**	**988**	**988**	**989**	**989**	**989**	**988**	**988**	**988**	**988**	**987**	**987**	**986**	**986**	**987**	**987**	**987**	**988**	**988**	**987**	**987**		**989**	
MIN	**959**	**958**	**958**	**958**	**958**	**958**	**958**	**959**	**959**	**959**	**958**	**958**	**958**	**958**	**958**	**958**	**958**	**959**	**959**	**960**	**961**	**961**	**960**	**960**			**958**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 973 mb

MAXIMUM PRESSURE = 989 mb DATE OF OCCURRENCE = 4/3 AT 0800 MAXIMUM DAILY MEAN = 987 mb DATE OF OCCURRENCE = 4/2

MINIMUM PRESSURE = 958 mb DATE OF OCCURRENCE = 4/11 AT 1500 MINUMUM DAILY MEAN = 959 mb DATE OF OCCURRENCE = 4/11

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for MAY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	978	978	979	979	979	979	979	979	979	978	978	977	977	976	975	974	973	972	971	971	970	970	970	970	**975**	**979**	**970**
2	969	969	969	969	969	970	970	970	970	970	970	970	969	969	968	968	968	968	968	968	968	968	968	969	**969**	**970**	**968**
3	969	969	969	969	969	969	969	969	968	967	966	965	965	964	963	963	963	962	963	963	964	964	965	965	**966**	**969**	**962**
4	965	966	965	965	966	966	966	967	966	966	966	966	966	966	966	965	965	965	966	966	966	967	967	967	**966**	**967**	**965**
5	967	966	966	966	966	967	968	969	970	970	971	972	972	973	973	973	974	975	976	977	977	978	978	978	**972**	**978**	**966**
6	978	978	978	978	978	978	979	980	979	979	979	978	977	977	976	975	975	975	975	975	974	974	974	973	**977**	**980**	**973**
7	972	972	971	971	970	971	971	971	971	971	972	972	972	972	972	972	972	972	972	971	971	971	971	971	**972**	**972**	**970**
8	970	970	970	970	971	972	973	973	974	974	975	975	976	976	976	976	976	977	977	977	978	978	978	977	**975**	**978**	**970**
9	977	977	977	977	977	977	976	975	975	973	972	971	969	966	965	965	964	964	965	966	967	969	970	971	**971**	**977**	**964**
10	972	973	973	974	974	975	975	976	977	977	977	977	976	976	976	977	977	977	977	977	978	978	978	978	**976**	**978**	**972**
11	978	978	978	978	978	979	979	980	980	980	980	980	980	980	980	980	980	981	982	982	983	984	984	984	**980**	**984**	**978**
12	984	984	984	984	984	985	986	986	986	986	986	985	985	985	984	984	983	983	983	984	985	985	985	985	**985**	**986**	**983**
13	985	985	985	985	985	986	986	987	987	986	986	986	985	985	984	984	983	983	983	983	984	984	984	984	**985**	**987**	**983**
14	984	984	984	984	985	985	985	986	986	986	985	985	984	984	983	983	983	983	982	983	983	983	983	983	**984**	**986**	**982**
15	983	983	983	983	984	984	984	985	985	985	985	984	984	983	983	982	982	982	981	981	982	982	982	981	**983**	**985**	**981**
16	981	981	981	981	981	982	983	983	983	983	983	983	982	982	982	982	981	981	981	981	982	982	982	983	**982**	**983**	**981**
17	983	982	982	982	983	983	983	984	984	984	984	984	984	983	983	983	983	983	983	983	983	984	984	985	**983**	**985**	**982**
18	984	984	984	985	985	985	986	987	987	987	987	986	986	986	985	984	984	984	984	984	984	984	985	985	**985**	**987**	**984**
19	985	985	985	985	985	986	986	987	987	987	987	987	986	986	986	985	985	985	984	985	985	985	986	986	**986**	**987**	**984**
20	986	986	986	986	987	987	988	989	989	989	988	988	988	987	987	986	986	986	986	986	987	987	987	988	**987**	**989**	**986**
21	988	988	988	988	989	989	990	991	991	991	991	991	990	990	989	989	988	988	988	988	988	988	988	988	**989**	**991**	**988**
22	988	987	987	987	987	988	988	988	988	988	987	987	986	986	985	984	984	984	983	983	983	983	982	982	**986**	**988**	**982**
23	981	981	980	980	980	981	981	981	981	980	980	979	979	978	978	978	977	978	978	978	978	979	979	979	**979**	**981**	**977**
24	979	979	979	979	979	979	980	980	980	980	980	980	980	980	980	980	979	979	980	980	980	981	981	981	**980**	**981**	**979**
25	980	980	980	980	980	980	980	980	980	980	980	980	979	978	978	978	977	977	977	977	977	978	978	977	**979**	**980**	**977**
26	977	977	977	977	976	977	977	977	976	976	976	975	974	973	973	973	975	975	975	975	975	976	976	977	**976**	**977**	**973**
27	977	977	977	977	977	978	979	979	980	980	979	979	978	978	977	977	977	976	976	976	976	976	976	976	**977**	**980**	**976**
28	975	974	973	973	972	972	971	971	970	969	969	969	967	967	966	966	966	966	966	966	967	968	968	968	**969**	**975**	**966**
29	968	968	969	969	970	971	971	972	973	973	973	974	974	975	975	976	976	976	977	978	978	979	979	979	**974**	**979**	**968**
30	979	979	979	979	979	980	980	981	981	981	981	981	982	982	982	982	982	981	982	982	983	983	984	984	**981**	**984**	**979**
31	984	983	983	984	984	985	986	986	986	986	986	986	985	984	984	983	983	983	983	983	983	983	983	983	**984**	**986**	**983**
MEAN	**978**	**978**	**978**	**978**	**978**	**979**	**979**	**980**	**980**	**979**	**979**	**979**	**979**	**978**	**978**	**978**	**977**	**977**	**978**	**978**	**978**	**978**	**979**	**979**	**978**		
MAX	**988**	**988**	**988**	**988**	**989**	**989**	**990**	**991**	**991**	**991**	**991**	**991**	**990**	**990**	**989**	**989**	**988**	**988**	**988**	**988**	**988**	**988**	**988**	**988**		**991**	
MIN	**965**	**966**	**965**	**965**	**966**	**966**	**966**	**967**	**966**	**966**	**966**	**965**	**965**	**964**	**963**	**963**	**963**	**962**	**963**	**963**	**964**	**964**	**965**	**965**			**962**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 978 mb

MAXIMUM PRESSURE = 991 mb DATE OF OCCURRENCE = 5/21 AT 1000 MAXIMUM DAILY MEAN = 989 mb DATE OF OCCURRENCE = 5/21

MINIMUM PRESSURE = 962 mb DATE OF OCCURRENCE = 5/3 AT 1800 MINUMUM DAILY MEAN = 966 mb DATE OF OCCURRENCE = 5/3

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for JUNE, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	983	982	982	983	983	983	983	983	984	984	983	983	983	982	982	982	982	981	982	981	981	981	981	981	**982**	**984**	**981**
2	981	981	980	980	980	980	980	980	980	979	979	979	979	978	978	978	977	977	976	976	976	976	976	975	**978**	**981**	**975**
3	974	973	973	973	973	973	974	974	974	974	974	974	974	973	973	972	972	972	972	972	973	973	973	973	**973**	**974**	**972**
4	973	973	973	973	973	973	974	975	975	975	975	975	974	974	974	973	973	973	973	973	974	975	975	975	**974**	**975**	**973**
5	975	975	975	976	976	976	977	977	977	977	977	976	976	976	975	975	975	975	975	975	976	976	976	976	**976**	**977**	**975**
6	976	976	976	976	977	977	978	979	979	979	979	978	978	977	977	976	976	976	976	976	977	977	977	977	**977**	**979**	**976**
7	977	977	977	977	977	978	978	978	978	978	978	978	978	977	976	976	976	976	976	976	977	977	977	978	**977**	**978**	**976**
8	978	977	977	977	978	978	979	979	979	979	979	979	978	978	977	976	976	976	976	977	977	978	978	978	**978**	**979**	**976**
9	978	978	978	978	978	978	978	979	979	979	979	980	979	978	977	977	977	976	976	977	977	977	977	977	**978**	**980**	**976**
10	976	976	976	975	975	975	975	975	975	975	975	974	973	973	973	972	972	972	972	972	972	972	971	971	**974**	**976**	**971**
11	971	971	971	971	970	970	970	970	970	970	970	970	970	969	969	968	968	968	968	969	969	970	970	970	**970**	**971**	**968**
12	970	969	969	969	969	970	970	971	971	971	971	971	970	970	970	970	970	969	970	970	970	971	970	971	**970**	**971**	**969**
13	971	970	970	970	970	970	971	971	972	972	971	971	971	970	970	969	969	969	970	971	971	971	971	971	**970**	**972**	**969**
14	971	971	971	971	971	971	971	971	971	971	971	970	969	968	969	969	968	968	969	969	970	971	971	971	**970**	**971**	**968**
15	972	972	972	972	972	972	972	972	973	973	973	973	973	973	973	972	972	973	973	973	974	974	974	974	**973**	**974**	**972**
16	974	974	975	975	975	976	976	976	977	977	977	977	976	976	976	976	975	975	976	976	976	977	977	977	**976**	**977**	**974**
17	977	976	976	977	977	977	978	978	978	978	978	978	978	977	976	976	976	976	976	976	976	976	977	976	**977**	**978**	**976**
18	976	976	976	976	975	975	975	976	975	975	976	976	974	971	970	970	970	970	970	969	969	970	970	969	**973**	**976**	**969**
19	969	970	970	970	971	971	971	972	972	972	972	971	971	970	970	970	969	969	969	969	969	970	970	970	**970**	**972**	**969**
20	969	969	969	969	969	970	970	969	970	970	969	969	968	968	967	967	967	967	967	966	966	966	966	966	**968**	**970**	**966**
21	966	965	965	965	965	965	965	965	964	964	964	964	963	962	963	963	964	964	964	965	966	967	967	968	**965**	**968**	**962**
22	968	967	968	968	969	970	971	972	972	972	973	973	972	972	973	973	973	974	975	975	976	977	978	978	**972**	**978**	**967**
23	978	979	979	979	979	980	981	981	982	982	982	982	982	982	982	981	981	981	982	982	982	983	983	983	**981**	**983**	**978**
24	983	982	982	982	983	983	983	983	984	983	983	983	982	981	981	980	980	980	981	981	981	981	981	981	**982**	**984**	**980**
25	981	981	981	981	981	982	982	981	982	981	981	981	980	980	980	979	979	979	978	978	977	977	978	978	**980**	**982**	**977**
26	978	978	978	978	979	979	979	979	979	979	979	979	979	979	978	978	978	978	978	978	978	978	978	978	**978**	**979**	**978**
27	978	978	978	978	978	978	979	979	979	979	980	980	980	979	979	979	979	979	979	979	979	980	980	980	**979**	**980**	**978**
28	980	980	981	981	981	982	982	983	983	983	983	983	982	982	982	981	981	981	981	981	981	982	983	983	**982**	**983**	**980**
29	983	983	983	983	983	983	984	984	984	983	983	983	982	982	981	980	980	980	980	980	981	981	981	981	**982**	**984**	**980**
30	980	979	979	979	979	979	979	979	979	979	978	977	976	978	977	977	977	977	977	976	976	976	976	975	**978**	**980**	**975**
MEAN	**975**	**975**	**975**	**975**	**976**	**976**	**976**	**976**	**977**	**976**	**976**	**976**	**976**	**975**	**975**	**975**	**974**	**974**	**974**	**975**	**975**	**975**	**975**	**975**	**975**		
MAX	**983**	**983**	**983**	**983**	**983**	**983**	**984**	**984**	**984**	**984**	**983**	**983**	**983**	**982**	**982**	**982**	**982**	**981**	**982**	**982**	**982**	**983**	**983**	**983**		**984**	
MIN	**966**	**965**	**965**	**965**	**965**	**965**	**965**	**965**	**964**	**964**	**964**	**964**	**963**	**962**	**963**	**963**	**964**	**964**	**964**	**965**	**966**	**966**	**966**	**966**			**962**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 975 mb

MAXIMUM PRESSURE = 984 mb DATE OF OCCURRENCE = 6/29 AT 0800 MAXIMUM DAILY MEAN = 982 mb DATE OF OCCURRENCE = 6/1

MINIMUM PRESSURE = 962 mb DATE OF OCCURRENCE = 6/21 AT 1400 MINUMUM DAILY MEAN = 965 mb DATE OF OCCURRENCE = 6/21

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for JULY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	975	974	974	973	973	973	973	973	973	973	972	972	972	972	971	971	971	971	971	971	971	971	971	971	**972**	**975**	**971**
2	971	971	971	971	971	972	972	972	972	972	972	972	972	971	971	971	971	971	971	972	972	972	972	972	**972**	**972**	**971**
3	972	972	972	972	972	973	973	973	973	973	973	973	972	972	971	971	971	971	971	971	972	972	972	972	**972**	**973**	**971**
4	972	971	971	971	971	971	971	972	972	972	972	972	972	972	972	973	972	973	973	973	974	974	975	975	**972**	**975**	**971**
5	975	975	975	975	975	976	976	976	977	977	977	977	977	977	976	976	976	976	976	976	976	977	977	977	**976**	**977**	**975**
6	977	977	977	977	977	978	978	978	978	978	978	977	977	977	976	976	976	975	975	975	976	976	976	976	**977**	**978**	**975**
7	976	976	976	976	976	976	976	976	976	976	976	975	975	974	974	973	973	973	973	974	974	974	974	974	**975**	**976**	**973**
8	974	973	973	972	973	973	973	973	973	973	974	973	973	972	972	972	971	972	971	971	971	972	972	971	**972**	**974**	**971**
9	971	971	971	971	971	971	971	972	972	973	973	973	973	974	974	974	974	974	975	976	977	978	978	978	**973**	**978**	**971**
10	977	977	977	977	977	977	978	978	978	979	979	978	978	977	977	976	976	975	976	976	975	976	976	976	**977**	**979**	**975**
11	975	975	975	974	974	975	975	974	974	974	973	973	973	972	973	973	973	973	973	973	973	974	975	975	**974**	**975**	**972**
12	975	975	976	976	976	977	977	978	978	978	979	979	979	978	978	978	978	977	978	978	979	979	979	979	**978**	**979**	**975**
13	979	979	980	980	980	980	980	980	981	981	981	980	979	979	979	979	979	979	979	979	979	980	980	980	**980**	**981**	**979**
14	980	980	980	980	980	981	981	981	982	982	982	981	981	981	980	980	980	980	980	980	980	980	980	980	**981**	**982**	**980**
15	980	980	980	980	980	980	980	980	980	979	979	979	979	978	978	977	976	976	976	976	976	977	977	976	**978**	**980**	**976**
16	976	976	976	976	977	977	977	978	978	978	978	977	976	976	976	976	976	976	977	977	977	977	976	976	**977**	**978**	**976**
17	976	976	976	975	975	976	976	976	976	976	976	975	975	974	974	974	974	975	975	976	977	977	978	978	**976**	**978**	**974**
18	978	979	979	979	980	980	981	981	981	981	981	980	980	980	979	979	979	979	979	979	979	980	980	980	**980**	**981**	**978**
19	979	979	979	979	979	979	979	979	979	979	979	979	978	978	978	977	977	977	977	977	977	978	978	977	**978**	**979**	**977**
20	977	977	976	976	976	977	977	977	977	977	976	976	975	975	975	974	974	973	973	973	974	974	974	974	**975**	**977**	**973**
21	973	973	973	973	973	974	974	975	975	975	976	976	976	976	976	976	976	976	977	977	978	979	980	980	**976**	**980**	**973**
22	980	980	980	980	980	981	981	982	982	982	982	982	982	981	981	981	981	981	981	981	981	982	982	982	**981**	**982**	**980**
23	981	981	981	981	981	982	982	982	982	982	982	981	981	981	980	980	979	979	979	979	979	979	979	979	**981**	**982**	**979**
24	979	978	978	978	978	978	978	978	978	978	978	977	977	976	976	975	974	974	973	973	973	973	973	973	**976**	**979**	**973**
25	973	971	971	971	971	972	973	973	973	973	973	974	973	973	973	972	972	972	972	972	973	973	973	974	**973**	**974**	**971**
26	974	974	974	974	974	974	974	974	975	975	975	975	975	975	974	974	974	974	974	975	975	976	976	976	**975**	**976**	**974**
27	976	976	976	976	976	976	977	977	978	977	977	977	977	976	976	976	976	975	975	975	975	976	976	976	**976**	**978**	**975**
28	976	976	976	976	977	977	977	977	977	977	977	976	976	976	975	975	975	975	975	975	975	976	975	975	**976**	**977**	**975**
29	975	975	974	974	974	974	973	974	973	973	973	972	972	971	970	970	970	970	970	970	970	971	970	971	**972**	**975**	**970**
30	971	971	971	972	972	973	973	974	975	975	975	975	975	975	975	975	975	975	976	976	976	977	977	977	**974**	**977**	**971**
31	977	977	977	977	977	977	977	977	977	977	976	976	976	975	975	975	974	973	973	973	973	973	973	973	**975**	**977**	**973**
MEAN	**976**	**976**	**976**	**976**	**976**	**976**	**976**	**976**	**977**	**977**	**977**	**976**	**976**	**976**	**975**	**975**	**975**	**975**	**975**	**975**	**975**	**976**	**976**	**976**	**976**		
MAX	**981**	**981**	**981**	**981**	**981**	**982**	**982**	**982**	**982**	**982**	**982**	**982**	**982**	**981**	**981**	**981**	**981**	**981**	**981**	**981**	**981**	**982**	**982**	**982**		**982**	
MIN	**971**	**971**	**971**	**971**	**971**	**971**	**971**	**972**	**972**	**972**	**972**	**972**	**972**	**971**	**970**	**970**	**970**	**970**	**970**	**970**	**970**	**971**	**970**	**971**			**970**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 976 mb

MAXIMUM PRESSURE = 982 mb DATE OF OCCURRENCE = 7/22 AT 1200 MAXIMUM DAILY MEAN = 981 mb DATE OF OCCURRENCE = 7/22

MINIMUM PRESSURE = 970 mb DATE OF OCCURRENCE = 7/29 AT 1700 MINUMUM DAILY MEAN = 972 mb DATE OF OCCURRENCE = 7/2

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for AUGUST, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	972	972	972	972	971	971	971	971	971	971	971	971	971	971	971	972	972	972	972	973	974	974	975	975	**972**	**975**	**971**
2	975	975	975	976	976	977	978	979	979	979	979	979	979	978	978	978	978	978	978	978	978	979	979	979	**978**	**979**	**975**
3	979	979	979	979	979	979	979	979	979	979	978	978	978	977	977	976	976	976	976	976	977	977	977	977	**978**	**979**	**976**
4	977	977	977	977	977	978	978	979	979	979	979	979	978	978	978	977	977	977	978	978	978	979	979	979	**978**	**979**	**977**
5	979	978	978	978	979	979	979	980	980	980	980	980	979	979	978	978	978	978	978	979	979	979	979	980	**979**	**980**	**978**
6	980	979	979	979	979	980	980	980	980	980	980	980	979	979	979	978	978	978	978	977	978	978	978	978	**979**	**980**	**977**
7	978	977	977	977	977	977	977	977	977	977	977	977	977	976	976	975	975	975	975	975	976	976	976	976	**976**	**978**	**975**
8	976	976	976	976	976	977	977	978	978	978	978	978	978	978	978	977	977	977	977	977	977	978	978	978	**977**	**978**	**976**
9	978	978	978	978	978	979	979	979	979	979	979	978	978	978	977	976	976	976	976	976	977	977	978	978	**978**	**979**	**976**
10	978	978	978	977	978	977	978	978	978	978	977	977	978	978	977	976	976	975	975	975	976	976	977	976	**977**	**978**	**975**
11	977	976	976	976	976	976	977	977	977	977	977	977	977	977	977	976	975	976	976	975	976	976	976	976	**976**	**977**	**975**
12	976	976	975	975	975	976	976	977	977	977	977	977	976	976	975	975	974	974	975	976	979	979	978	978	**976**	**979**	**974**
13	978	977	976	977	977	977	978	978	978	979	979	979	979	978	977	976	976	977	977	977	978	979	979	978	**978**	**979**	**976**
14	978	978	978	978	979	979	980	980	981	981	982	981	981	981	981	981	980	980	980	981	982	983	983	983	**980**	**983**	**978**
15	983	982	982	982	982	982	982	983	983	982	982	982	982	981	981	980	980	979	979	979	980	980	979	979	**981**	**983**	**979**
16	979	979	978	978	978	978	978	978	979	979	979	979	979	978	978	977	977	977	977	977	977	977	977	978	**978**	**979**	**977**
17	978	977	977	977	978	978	979	979	979	979	979	979	979	979	978	977	977	977	978	978	978	978	979	979	**978**	**979**	**977**
18	978	978	977	977	977	976	976	975	975	975	974	974	974	974	975	975	976	976	977	977	978	978	978	978	**976**	**978**	**974**
19	978	978	978	978	978	978	978	978	978	978	978	978	978	978	977	977	976	976	976	976	976	976	976	976	**977**	**978**	**976**
20	976	975	975	975	975	975	975	975	976	976	976	975	975	975	974	974	973	973	973	973	973	974	974	974	**975**	**976**	**973**
21	973	973	973	973	973	973	974	973	973	973	973	973	973	972	972	972	971	971	971	972	972	972	972	973	**973**	**974**	**971**
22	973	972	972	973	973	973	974	974	974	974	974	974	974	974	973	973	973	973	973	973	973	973	973	973	**973**	**974**	**972**
23	973	973	973	973	973	974	974	974	974	974	974	974	973	973	973	973	973	973	973	974	974	975	975	975	**974**	**975**	**973**
24	975	975	976	976	976	976	977	977	977	977	977	977	977	977	977	977	976	976	976	977	977	978	978	978	**977**	**978**	**975**
25	978	978	978	978	979	979	979	979	979	980	980	980	979	978	978	978	979	979	979	978	979	979	980	980	**979**	**980**	**978**
26	980	980	980	980	980	981	981	981	981	981	981	980	980	980	979	979	978	978	979	979	980	980	979	979	**980**	**981**	**978**
27	979	979	979	979	979	979	979	979	980	980	980	980	980	979	979	978	978	978	979	979	980	980	980	980	**979**	**980**	**978**
28	980	980	980	980	980	981	981	981	982	982	982	981	981	981	980	980	980	980	980	980	981	981	981	981	**981**	**982**	**980**
29	980	980	980	980	980	980	981	981	981	981	980	979	978	978	977	978	978	977	976	977	977	977	977	977	**979**	**981**	**976**
30	976	976	976	975	975	975	975	975	975	975	975	974	974	973	972	971	972	971	971	972	972	972	972	972	**974**	**976**	**971**
31	971	971	971	971	971	971	971	971	971	971	971	970	970	969	969	969	969	969	969	969	969	969	969	968	**970**	**971**	**968**
MEAN	**977**	**977**	**977**	**977**	**977**	**977**	**977**	**978**	**978**	**978**	**978**	**978**	**977**	**977**	**976**	**976**	**976**	**976**	**976**	**976**	**977**	**977**	**977**	**977**	**977**		
MAX	**983**	**982**	**982**	**982**	**982**	**982**	**982**	**983**	**983**	**982**	**982**	**982**	**982**	**981**	**981**	**981**	**980**	**980**	**980**	**981**	**982**	**983**	**983**	**983**		**983**	
MIN	**971**	**971**	**971**	**971**	**971**	**971**	**971**	**971**	**971**	**971**	**971**	**970**	**970**	**969**	**969**	**969**	**969**	**969**	**969**	**969**	**969**	**969**	**969**	**968**			**968**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 977 mb

MAXIMUM PRESSURE = 983 mb DATE OF OCCURRENCE = 8/15 AT 0100 MAXIMUM DAILY MEAN = 981 mb DATE OF OCCURRENCE = 8/15

MINIMUM PRESSURE = 968 mb DATE OF OCCURRENCE = 8/31 AT 2400 MINUMUM DAILY MEAN = 970 mb DATE OF OCCURRENCE = 8/31

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for SEPTEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	968	967	966	966	965	965	965	965	965	966	966	966	966	967	967	968	969	969	970	970	971	971	972	973	**968**	**973**	**965**
2	973	973	973	974	974	975	976	976	977	977	978	977	977	977	977	977	977	977	977	978	979	979	979	979	**976**	**979**	**973**
3	979	978	979	979	979	979	980	980	980	980	980	980	980	979	979	978	978	978	978	978	979	978	978	978	**979**	**980**	**978**
4	978	978	978	978	977	977	977	977	977	977	976	976	975	974	974	973	973	973	973	972	972	971	971	971	**975**	**978**	**971**
5	970	970	970	969	969	969	969	970	970	970	970	970	970	969	969	969	969	969	970	970	971	971	972	972	**970**	**972**	**969**
6	972	972	971	971	972	972	972	973	973	973	973	973	973	973	972	972	972	972	972	973	973	974	974	974	**973**	**974**	**971**
7	974	974	974	974	974	974	974	975	974	975	975	974	974	973	972	971	971	971	971	971	971	971	970	970	**973**	**975**	**970**
8	969	968	968	968	968	968	968	968	968	968	969	969	969	969	968	968	968	968	968	968	969	969	969	969	**968**	**969**	**968**
9	969	969	969	969	970	970	970	971	971	971	971	971	971	971	971	971	972	972	972	973	974	974	974	975	**971**	**975**	**969**
10	975	975	975	976	976	977	978	978	978	979	979	978	978	978	978	977	977	978	978	978	979	979	980	980	**978**	**980**	**975**
11	980	980	980	980	980	981	981	982	981	981	981	981	980	979	979	978	978	978	977	978	978	978	978	978	**979**	**982**	**977**
12	979	979	979	979	979	979	979	979	979	979	979	978	978	978	977	977	976	976	977	978	978	978	978	979	**978**	**979**	**976**
13	979	979	979	979	979	979	980	980	980	980	980	980	979	979	978	978	978	978	978	978	978	978	978	978	**979**	**980**	**978**
14	978	978	977	977	977	977	977	977	977	977	977	976	975	975	974	973	973	973	973	972	972	972	973	973	**975**	**978**	**972**
15	972	972	972	972	972	972	972	973	973	973	974	974	974	974	973	974	974	975	976	976	977	978	978	978	**974**	**978**	**972**
16	978	978	978	978	978	979	980	980	980	981	981	980	980	980	979	979	979	979	979	980	980	980	980	980	**979**	**981**	**978**
17	980	979	979	980	980	981	981	981	981	982	982	981	981	980	979	979	979	979	979	979	979	979	979	979	**980**	**982**	**979**
18	979	979	979	979	979	979	980	980	980	980	980	980	980	979	979	978	978	978	979	979	980	980	980	981	**979**	**981**	**978**
19	981	981	980	980	981	981	982	982	982	982	982	982	981	980	980	979	979	979	979	980	980	980	980	981	**981**	**982**	**979**
20	980	980	980	980	980	980	980	980	981	981	981	980	980	980	980	979	979	979	980	980	980	980	980	980	**980**	**981**	**979**
21	980	980	980	980	981	981	981	981	981	981	981	981	981	980	979	979	979	979	979	979	979	978	978	977	**980**	**981**	**977**
22	976	975	974	973	973	972	972	971	970	970	969	967	966	965	963	963	964	965	966	967	968	968	968	968	**969**	**976**	**963**
23	968	967	967	967	968	968	969	969	969	970	970	970	971	971	971	971	972	972	973	973	974	974	974	974	**971**	**974**	**967**
24	974	974	975	975	975	976	977	977	977	977	977	977	977	977	977	977	977	977	977	977	978	978	978	977	**977**	**978**	**974**
25	977	977	976	976	976	976	976	976	977	977	976	975	974	973	973	974	974	974	974	975	975	976	976	976	**975**	**977**	**973**
26	976	976	976	976	976	976	976	977	977	977	977	977	976	976	975	975	975	975	975	975	975	975	975	975	**976**	**977**	**975**
27	976	976	976	976	976	976	976	976	975	975	974	973	972	971	971	970	970	970	970	971	971	971	971	972	**973**	**976**	**970**
28	971	971	971	971	971	971	972	972	972	973	973	973	973	973	973	972	973	973	974	974	975	975	976	976	**973**	**976**	**971**
29	975	976	976	976	977	977	978	978	979	979	979	978	978	977	977	977	977	977	977	978	978	979	979	979	**978**	**979**	**975**
30	980	980	980	980	980	981	981	981	981	982	982	981	981	981	980	981	981	981	982	982	982	983	983	983	**981**	**983**	**980**
MEAN	**976**	**975**	**975**	**975**	**975**	**976**	**976**	**976**	**976**	**976**	**976**	**976**	**976**	**975**	**975**	**975**	**975**	**975**	**975**	**975**	**976**	**976**	**976**	**976**	**976**		
MAX	**981**	**981**	**980**	**980**	**981**	**981**	**982**	**982**	**982**	**982**	**982**	**982**	**981**	**981**	**980**	**981**	**981**	**981**	**982**	**982**	**982**	**983**	**983**	**983**		**983**	
MIN	**968**	**967**	**966**	**966**	**965**	**965**	**965**	**965**	**965**	**966**	**966**	**966**	**966**	**965**	**963**	**963**	**964**	**965**	**966**	**967**	**968**	**968**	**968**	**968**			**963**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 976 mb

MAXIMUM PRESSURE = 983 mb DATE OF OCCURRENCE = 9/30 AT 2400 MAXIMUM DAILY MEAN = 981 mb DATE OF OCCURRENCE = 9/30

MINIMUM PRESSURE = 963 mb DATE OF OCCURRENCE = 9/22 AT 1600 MINUMUM DAILY MEAN = 968 mb DATE OF OCCURRENCE = 9/1

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for OCTOBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	983	983	983	983	983	984	984	985	985	985	985	985	984	983	983	983	982	982	982	983	983	982	982	982	**983**	**985**	**982**
2	982	982	982	981	981	981	981	981	981	981	980	980	980	979	979	978	978	977	977	977	977	977	977	977	**979**	**982**	**977**
3	976	976	975	975	975	975	975	975	975	974	974	973	973	973	972	972	972	972	972	972	972	972	972	972	**973**	**976**	**972**
4	972	971	971	971	972	972	972	973	973	973	973	973	973	973	973	973	973	974	975	975	976	976	977	977	**973**	**977**	**971**
5	977	977	978	978	978	979	979	980	980	981	981	981	981	981	981	980	980	981	981	982	982	983	983	983	**980**	**983**	**977**
6	983	983	983	983	983	984	984	984	985	985	985	984	984	983	983	982	982	982	983	983	983	983	983	983	**983**	**985**	**982**
7	983	983	983	983	983	983	983	983	983	983	983	983	982	981	981	980	980	980	980	980	980	980	980	979	**982**	**983**	**979**
8	979	979	978	978	978	978	978	979	979	979	979	978	978	977	977	976	976	976	976	976	977	977	977	976	**978**	**979**	**976**
9	977	976	976	976	976	976	977	977	977	977	977	977	977	976	976	976	976	976	977	977	977	977	977	977	**977**	**977**	**976**
10	977	977	977	978	978	978	978	978	978	978	978	977	976	976	975	975	975	975	975	975	976	976	976	975	**977**	**978**	**975**
11	975	975	975	975	975	976	976	976	976	977	977	976	976	975	974	974	974	974	974	974	974	975	975	975	**975**	**977**	**974**
12	975	975	975	975	975	976	976	976	977	976	976	976	975	975	974	974	974	974	975	975	975	975	975	975	**975**	**977**	**974**
13	975	975	975	975	976	976	977	977	977	977	977	977	976	976	976	975	976	976	976	976	976	976	976	975	**976**	**977**	**975**
14	975	975	975	975	976	976	976	977	977	977	976	976	975	974	974	973	973	973	973	973	974	974	974	973	**975**	**977**	**973**
15	973	973	973	973	973	973	973	973	973	973	972	971	971	970	969	969	969	969	969	969	969	968	968	967	**971**	**973**	**967**
16	966	966	965	964	963	964	965	965	967	968	969	969	970	970	971	971	971	972	973	973	974	974	975	974	**969**	**975**	**963**
17	974	974	974	974	974	974	975	975	975	975	975	975	975	974	974	974	974	975	975	975	976	976	975	975	**975**	**976**	**974**
18	975	975	975	976	976	976	976	977	977	978	977	977	977	976	976	976	977	977	978	978	979	979	979	979	**977**	**979**	**975**
19	979	979	979	979	980	980	980	981	981	981	981	980	979	979	979	978	978	978	979	979	979	980	980	980	**980**	**981**	**978**
20	980	980	980	980	980	981	981	981	981	981	981	981	980	979	978	978	978	978	978	978	978	978	977	977	**979**	**981**	**977**
21	977	977	976	976	975	975	975	975	974	974	973	972	971	970	969	969	968	968	968	970	971	972	972	972	**972**	**977**	**968**
22	972	972	973	973	973	973	973	974	974	975	975	975	975	974	974	974	974	974	975	975	975	975	975	974	**974**	**975**	**972**
23	974	974	974	973	974	974	974	975	975	975	976	976	975	975	975	975	975	976	976	976	976	976	976	976	**975**	**976**	**973**
24	976	976	977	977	977	977	977	978	977	977	977	977	976	975	974	974	973	973	973	972	971	971	970	970	**975**	**978**	**970**
25	970	970	969	969	969	969	969	969	969	968	968	967	966	965	965	965	965	965	964	964	964	964	964	964	**967**	**970**	**964**
26	963	964	964	964	966	967	968	968	969	969	969	969	969	969	969	969	970	970	971	971	971	971	971	971	**968**	**971**	**963**
27	971	971	971	972	972	973	973	974	974	974	974	974	974	974	973	973	973	973	973	973	973	974	974	973	**973**	**974**	**971**
28	972	971	970	971	971	970	970	970	969	968	968	967	966	965	964	964	964	964	964	964	964	965	965	964	**967**	**972**	**964**
29	964	963	962	962	962	960	960	960	960	960	959	959	959	958	957	958	958	958	958	958	958	958	958	958	**959**	**964**	**957**
30	958	958	957	957	957	958	958	959	959	959	959	959	958	958	959	959	959	960	960	961	961	961	961	961	**959**	**961**	**957**
31	961	961	961	962	962	963	964	965	966	967	967	968	968	968	968	969	970	971	972	972	973	973	974	974	**967**	**974**	**961**
MEAN	**974**	**974**	**974**	**974**	**974**	**974**	**974**	**975**	**975**	**975**	**975**	**975**	**974**	**974**	**973**	**973**	**973**	**973**	**974**	**974**	**974**	**974**	**974**	**974**	**974**		
MAX	**983**	**983**	**983**	**983**	**983**	**984**	**984**	**985**	**985**	**985**	**985**	**985**	**984**	**983**	**983**	**983**	**982**	**982**	**983**	**983**	**983**	**983**	**983**	**983**		**985**	
MIN	**958**	**958**	**957**	**957**	**957**	**958**	**958**	**959**	**959**	**959**	**959**	**959**	**958**	**958**	**957**	**958**	**958**	**958**	**958**	**958**	**958**	**958**	**958**	**958**			**957**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 974 mb

MAXIMUM PRESSURE = 985 mb DATE OF OCCURRENCE = 10/1 AT 1000 MAXIMUM DAILY MEAN = 983 mb DATE OF OCCURRENCE = 10/6

MINIMUM PRESSURE = 957 mb DATE OF OCCURRENCE = 10/29 AT 1500 MINUMUM DAILY MEAN = 959 mb DATE OF OCCURRENCE = 10/30

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for NOVEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	975	976	977	978	979	980	980	981	982	982	982	982	982	981	981	981	981	981	981	982	982	982	982	982	**980**	**982**	**975**
2	982	982	982	982	982	982	983	983	983	983	983	983	982	981	981	982	982	982	983	983	983	983	983	984	**982**	**984**	**981**
3	984	984	984	984	984	985	985	985	986	986	986	986	986	985	985	985	984	984	985	985	985	986	986	986	**985**	**986**	**984**
4	985	985	985	985	985	985	985	985	985	985	985	985	984	983	983	983	983	983	983	983	984	984	984	984	**984**	**985**	**983**
5	984	985	985	985	985	986	987	988	988	989	989	988	988	987	987	987	986	986	986	986	986	986	986	986	**987**	**989**	**984**
6	986	986	986	986	986	986	986	986	986	986	986	985	984	983	982	982	982	982	982	982	982	982	982	982	**984**	**986**	**982**
7	981	981	981	981	981	982	982	982	982	982	982	982	981	981	980	980	980	980	981	981	981	981	981	981	**981**	**982**	**980**
8	981	981	981	981	982	982	983	983	984	984	984	984	983	982	982	981	981	981	981	981	981	981	981	981	**982**	**984**	**981**
9	981	981	981	981	981	981	981	981	981	981	981	980	979	978	977	977	977	977	977	977	977	977	977	977	**979**	**981**	**977**
10	977	978	978	979	979	980	980	981	982	982	982	982	981	980	980	980	980	980	980	980	980	980	979	978	**980**	**982**	**977**
11	978	977	977	977	976	976	975	975	975	975	974	973	972	971	970	969	969	968	968	967	967	967	968	968	**972**	**978**	**967**
12	969	970	971	972	973	973	973	973	973	973	973	972	972	971	970	970	970	970	970	970	970	970	970	970	**971**	**973**	**969**
13	970	969	969	969	969	969	970	970	971	971	972	972	971	971	971	972	972	972	973	973	974	974	974	974	**971**	**974**	**969**
14	974	973	973	973	973	973	973	973	972	971	970	969	968	967	966	966	966	966	966	966	966	966	966	967	**969**	**974**	**966**
15	967	967	968	968	969	970	971	973	974	975	976	976	976	976	976	976	977	977	977	978	978	978	978	978	**974**	**978**	**967**
16	978	978	979	979	979	979	979	979	980	980	981	980	980	979	979	979	979	979	979	980	979	979	979	979	**979**	**981**	**978**
17	978	978	978	977	978	978	977	977	977	977	977	976	975	975	975	975	975	975	975	976	976	975	975	975	**976**	**978**	**975**
18	974	974	974	973	973	973	973	973	975	976	976	976	976	976	977	977	978	979	980	981	981	981	981	982	**977**	**982**	**973**
19	982	982	983	984	985	986	987	987	988	989	990	990	990	990	990	990	990	991	991	991	991	990	990	990	**988**	**991**	**982**
20	989	990	990	989	989	989	988	988	987	987	987	986	985	984	983	983	984	983	984	983	983	983	983	983	**986**	**990**	**983**
21	983	982	982	982	981	981	981	981	981	980	980	979	978	976	975	974	974	974	973	973	973	972	973	972	**978**	**983**	**972**
22	972	972	972	972	972	973	974	975	975	975	976	976	975	975	975	975	976	976	976	977	977	977	977	977	**975**	**977**	**972**
23	977	977	977	978	978	978	979	979	980	981	981	981	981	981	981	981	982	982	982	982	983	983	983	983	**980**	**983**	**977**
24	983	983	983	984	984	985	985	985	986	986	986	985	984	983	983	982	982	982	982	981	981	981	980	980	**983**	**986**	**980**
25	980	979	979	979	978	978	977	977	977	976	976	975	974	974	973	973	972	972	972	971	971	970	969	969	**975**	**980**	**969**
26	969	969	970	971	971	972	973	973	974	974	975	975	975	975	975	975	975	976	976	976	975	975	975	975	**974**	**976**	**969**
27	975	975	976	976	976	976	976	977	977	977	976	975	974	974	973	973	972	972	972	971	971	970	969	969	**974**	**977**	**969**
28	968	967	967	967	967	968	968	969	970	970	970	969	969	968	968	968	968	969	970	972	972	972	972	972	**969**	**972**	**967**
29	972	973	973	973	974	974	975	976	977	977	977	977	977	976	976	975	975	976	976	975	975	975	975	975	**975**	**977**	**972**
30	975	975	974	973	972	971	971	970	970	971	971	971	971	971	971	972	972	972	973	974	975	975	976	977	**973**	**977**	**970**
MEAN	**978**	**978**	**978**	**978**	**978**	**978**	**979**	**979**	**979**	**979**	**979**	**979**	**978**	**978**	**977**	**977**	**978**	**978**	**978**	**978**	**978**	**978**	**978**	**978**	**978**		
MAX	**989**	**990**	**990**	**989**	**989**	**989**	**988**	**988**	**988**	**989**	**990**	**990**	**990**	**990**	**990**	**990**	**990**	**991**	**991**	**991**	**991**	**990**	**990**	**990**		**991**	
MIN	**967**	**967**	**967**	**967**	**967**	**968**	**968**	**969**	**970**	**970**	**970**	**969**	**968**	**967**	**966**	**966**	**966**	**966**	**966**	**966**	**966**	**966**	**966**	**967**			**966**

POSSIBLE NUMBER OF OBSERVATIONS = 720 ACTUAL NUMBER OF OBSERVATIONS = 720 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 978 mb

MAXIMUM PRESSURE = 991 mb DATE OF OCCURRENCE = 11/19 AT 1900 MAXIMUM DAILY MEAN = 988 mb DATE OF OCCURRENCE = 11/19

MINIMUM PRESSURE = 966 mb DATE OF OCCURRENCE = 11/14 AT 2100 MINUMUM DAILY MEAN = 969 mb DATE OF OCCURRENCE = 11/28

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for DECEMBER, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	977	977	978	978	978	979	979	980	980	980	979	978	977	976	975	975	975	974	973	972	971	970	969	970	**976**	**980**	**969**
2	969	969	969	968	968	967	968	967	967	966	965	964	964	963	964	964	965	966	967	968	970	971	972	973	**967**	**973**	**963**
3	974	975	975	975	975	975	976	977	977	978	978	978	977	977	976	977	976	976	976	976	976	976	976	976	**976**	**978**	**974**
4	976	976	976	977	976	977	978	978	979	980	980	980	979	979	979	979	980	981	981	982	982	983	983	983	**979**	**983**	**976**
5	983	983	984	984	983	984	984	983	983	983	982	980	978	977	975	974	973	972	972	971	970	970	970	970	**978**	**984**	**970**
6	968	968	967	967	965	965	964	964	963	963	963	963	964	965	967	969	971	973	975	976	977	977	977	978	**969**	**978**	**963**
7	978	978	979	979	980	980	981	981	981	982	982	982	981	981	981	980	980	980	980	980	980	979	978	977	**980**	**982**	**977**
8	976	976	976	976	975	975	974	974	974	973	973	973	972	972	972	973	973	974	975	976	977	977	977	977	**975**	**977**	**972**
9	977	977	977	978	978	979	979	979	979	979	980	979	978	976	976	975	975	974	973	972	972	971	971	971	**976**	**980**	**971**
10	971	971	972	972	972	973	974	975	975	976	976	975	974	974	973	973	973	973	973	972	971	971	969	968	**973**	**976**	**968**
11	966	965	964	962	962	961	961	961	960	960	959	957	957	957	957	959	962	966	969	972	973	974	975	975	**964**	**975**	**957**
12	976	977	978	979	979	980	980	981	982	983	984	983	983	982	982	982	982	983	983	983	984	984	983	984	**982**	**984**	**976**
13	983	984	984	984	984	984	985	985	985	985	985	984	984	983	983	984	984	984	984	985	985	986	986	987	**984**	**987**	**983**
14	987	988	988	988	989	989	990	990	991	991	991	991	990	990	989	989	990	990	989	989	989	989	989	989	**989**	**991**	**987**
15	988	988	987	987	987	987	987	986	986	986	985	985	984	983	982	981	981	980	980	980	979	978	978	977	**983**	**988**	**977**
16	977	976	976	976	975	976	976	975	975	975	975	974	973	972	972	971	971	971	972	972	973	974	975	976	**974**	**977**	**971**
17	977	977	979	980	980	981	981	982	982	983	983	982	982	981	981	981	981	982	982	981	981	981	980	979	**981**	**983**	**977**
18	978	978	977	976	976	975	974	973	973	972	971	970	969	968	967	967	967	967	968	970	971	973	974	975	**972**	**978**	**967**
19	977	977	978	979	979	980	981	981	982	983	983	983	983	983	983	983	984	984	984	985	985	985	985	985	**982**	**985**	**977**
20	984	984	984	984	984	984	984	984	985	985	984	983	982	981	980	979	979	979	979	980	979	979	979	979	**982**	**985**	**979**
21	978	978	978	978	977	977	978	978	977	977	976	975	973	972	971	970	969	968	967	967	967	966	966	965	**973**	**978**	**965**
22	965	964	964	964	964	965	966	967	968	969	970	970	971	971	971	972	973	975	976	976	977	977	977	977	**970**	**977**	**964**
23	978	978	979	979	980	980	981	981	981	981	982	981	980	978	977	976	975	974	973	972	971	970	970	970	**977**	**982**	**970**
24	970	971	971	972	972	973	973	973	974	974	974	972	971	970	969	969	968	967	966	966	965	965	965	964	**970**	**974**	**964**
25	963	963	962	961	960	960	960	960	959	960	960	959	958	958	959	960	960	961	963	965	967	968	969	970	**962**	**970**	**958**
26	970	971	972	973	973	974	974	975	976	977	977	976	976	976	976	976	977	977	978	978	978	978	978	978	**976**	**978**	**970**
27	977	976	975	974	972	970	970	969	969	969	968	967	966	964	964	964	964	964	963	963	963	964	966	967	**968**	**977**	**963**
28	968	969	970	971	971	972	972	973	973	973	972	971	969	969	970	968	965	965	965	965	963	963	962	962	**968**	**973**	**962**
29	963	964	964	965	966	967	967	968	969	970	970	970	970	970	970	970	971	971	972	971	971	972	971	971	**969**	**972**	**963**
30	970	969	969	970	970	970	970	970	971	972	971	970	970	969	969	970	970	970	970	971	971	971	971	970	**970**	**972**	**969**
31	970	970	970	970	970	970	970	971	971	971	971	971	970	969	969	969	969	969	969	968	968	967	966	966	**969**	**971**	**966**
MEAN	**975**	**975**	**975**	**975**	**975**	**975**	**975**	**976**	**976**	**976**	**976**	**975**	**974**	**974**	**973**	**973**	**974**	**974**	**974**	**974**	**974**	**975**	**974**	**974**	**975**		
MAX	**988**	**988**	**988**	**988**	**989**	**989**	**990**	**990**	**991**	**991**	**991**	**991**	**990**	**990**	**989**	**989**	**990**	**990**	**989**	**989**	**989**	**989**	**989**	**989**		**991**	
MIN	**963**	**963**	**962**	**961**	**960**	**960**	**960**	**960**	**959**	**960**	**959**	**957**	**957**	**957**	**957**	**959**	**960**	**961**	**963**	**963**	**963**	**963**	**962**	**962**			**957**

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 975 mb

MAXIMUM PRESSURE = 991 mb DATE OF OCCURRENCE = 12/14 AT 1100 MAXIMUM DAILY MEAN = 989 mb DATE OF OCCURRENCE = 12/14

MINIMUM PRESSURE = 957 mb DATE OF OCCURRENCE = 12/11 AT 1400 MINUMUM DAILY MEAN = 962 mb DATE OF OCCURRENCE = 12/25

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

APPENDIX F. INVALID DATA PERIODS FOR JANUARY 1 THROUGH DECEMBER 31, 2021 MONITORING PERIOD

Harmon Creek Upwind - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Upwind PAMS	01/01/2021	13:01	01/01/2021	14:00	1	BM
Upwind PAMS	01/01/2021	21:01	01/01/2021	22:00	1	BM
Upwind PAMS	01/02/2021	13:01	01/02/2021	14:00	1	BM
Upwind PAMS	01/02/2021	21:01	01/02/2021	22:00	1	BM
Upwind PAMS	01/03/2021	13:01	01/03/2021	14:00	1	BM
Upwind PAMS	01/03/2021	21:01	01/03/2021	22:00	1	BM
Upwind PAMS	01/04/2021	13:01	01/04/2021	14:00	1	BM
Upwind PAMS	01/04/2021	21:01	01/04/2021	22:00	1	BM
Upwind PAMS	01/05/2021	13:01	01/05/2021	14:00	1	BM
Upwind PAMS	01/05/2021	21:01	01/05/2021	22:00	1	BM
Upwind PAMS	01/06/2021	13:01	01/06/2021	14:00	1	BM
Upwind PAMS	01/06/2021	21:01	01/06/2021	22:00	1	BM
Upwind PAMS	01/07/2021	13:01	01/07/2021	14:00	1	BM
Upwind PAMS	01/07/2021	21:01	01/07/2021	22:00	1	BM
Upwind PAMS	01/08/2021	13:01	01/08/2021	14:00	1	BM
Upwind PAMS	01/08/2021	21:01	01/08/2021	22:00	1	BM
Upwind PAMS	01/09/2021	10:01	01/09/2021	12:00	2	AM
Upwind PAMS	01/09/2021	14:01	01/09/2021	15:00	1	BM
Upwind PAMS	01/09/2021	22:01	01/09/2021	23:00	1	BM
Upwind PAMS	01/10/2021	14:01	01/10/2021	15:00	1	BM
Upwind PAMS	01/10/2021	22:01	01/10/2021	23:00	1	BM
Upwind PAMS	01/12/2021	00:01	01/12/2021	01:00	1	BM
Upwind PAMS	01/13/2021	00:01	01/13/2021	01:00	1	BM
Upwind PAMS	01/14/2021	00:01	01/14/2021	01:00	1	BM
Upwind PAMS	01/15/2021	00:01	01/15/2021	01:00	1	BM
Upwind PAMS	01/16/2021	00:01	01/16/2021	01:00	1	BM
Upwind PAMS	01/17/2021	00:01	01/17/2021	01:00	1	BM
Upwind PAMS	01/18/2021	00:01	01/18/2021	02:00	2	BM
Upwind PAMS	01/19/2021	01:01	01/19/2021	02:00	1	BM
Upwind PAMS	01/20/2021	01:01	01/20/2021	02:00	1	BM
Upwind PAMS	01/21/2021	01:01	01/21/2021	02:00	1	BM
Upwind PAMS	01/22/2021	01:01	01/22/2021	02:00	1	BM
Upwind PAMS	01/23/2021	01:01	01/23/2021	02:00	1	BM
Upwind PAMS	01/24/2021	01:01	01/24/2021	02:00	1	BM
Upwind PAMS	01/25/2021	01:01	01/25/2021	02:00	1	BM
Upwind PAMS	01/26/2021	01:01	01/26/2021	02:00	1	BM
Upwind PAMS	01/26/2021	14:01	01/26/2021	16:00	2	AM
Upwind PAMS	01/27/2021	02:01	01/27/2021	03:00	1	BM
Upwind PAMS	01/28/2021	02:01	01/28/2021	03:00	1	BM
Upwind PAMS	01/29/2021	02:01	01/29/2021	03:00	1	BM
Upwind PAMS	01/30/2021	02:01	01/30/2021	03:00	1	BM
Upwind PAMS	01/31/2021	02:01	01/31/2021	03:00	1	BM
Upwind PAMS	02/01/2021	02:01	02/01/2021	03:00	1	BM
Upwind PAMS	02/02/2021	02:01	02/02/2021	03:00	1	BM
Upwind PAMS	02/03/2021	02:01	02/03/2021	03:00	1	BM
Upwind PAMS	02/04/2021	02:01	02/04/2021	03:00	1	BM
Upwind PAMS	02/04/2021	05:01	02/04/2021	07:00	2	AM
Upwind PAMS	02/05/2021	03:01	02/05/2021	04:00	1	BM
Upwind PAMS	02/06/2021	03:01	02/06/2021	04:00	1	BM
Upwind PAMS	02/07/2021	03:01	02/07/2021	04:00	1	BM
Upwind PAMS	02/08/2021	03:01	02/08/2021	04:00	1	BM
Upwind PAMS	02/09/2021	03:01	02/09/2021	04:00	1	BM

Harmon Creek Upwind - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Upwind PAMS	02/10/2021	03:01	02/10/2021	04:00	1	BM
Upwind PAMS	02/11/2021	03:01	02/11/2021	04:00	1	BM
Upwind PAMS	02/12/2021	03:01	02/12/2021	04:00	1	BM
Upwind PAMS	02/12/2021	18:01	02/12/2021	20:00	2	AM
Upwind PAMS	02/13/2021	04:01	02/13/2021	05:00	1	BM
Upwind PAMS	02/14/2021	04:01	02/14/2021	05:00	1	BM
Upwind PAMS	02/15/2021	04:01	02/15/2021	05:00	1	BM
Upwind PAMS	02/16/2021	04:01	02/16/2021	05:00	1	BM
Upwind PAMS	02/17/2021	04:01	02/17/2021	05:00	1	BM
Upwind PAMS	02/18/2021	04:01	02/18/2021	05:00	1	BM
Upwind PAMS	02/19/2021	04:01	02/19/2021	05:00	1	BM
Upwind PAMS	02/20/2021	04:01	02/20/2021	05:00	1	BM
Upwind PAMS	02/21/2021	04:01	02/21/2021	05:00	1	BM
Upwind PAMS	02/21/2021	08:01	02/21/2021	10:00	2	AM
Upwind PAMS	02/22/2021	05:01	02/22/2021	06:00	1	BM
Upwind PAMS	02/23/2021	05:01	02/23/2021	06:00	1	BM
Upwind PAMS	02/24/2021	05:01	02/24/2021	06:00	1	BM
Upwind PAMS	02/25/2021	05:01	02/25/2021	06:00	1	BM
Upwind PAMS	02/26/2021	05:01	02/26/2021	06:00	1	BM
Upwind PAMS	02/27/2021	05:01	02/27/2021	06:00	1	BM
Upwind PAMS	02/28/2021	05:01	02/28/2021	06:00	1	BM
Upwind PAMS	03/01/2021	05:01	03/01/2021	06:00	1	BM
Upwind PAMS	03/02/2021	02:01	03/02/2021	04:00	2	AM
Upwind PAMS	03/02/2021	06:01	03/02/2021	07:00	1	BM
Upwind PAMS	03/03/2021	06:01	03/03/2021	07:00	1	BM
Upwind PAMS	03/04/2021	06:01	03/04/2021	07:00	1	BM
Upwind PAMS	03/04/2021	11:01	03/04/2021	13:00	2	AM
Upwind PAMS	03/05/2021	01:01	03/05/2021	02:00	1	BM
Upwind PAMS	03/06/2021	01:01	03/06/2021	02:00	1	BM
Upwind PAMS	03/07/2021	01:01	03/07/2021	02:00	1	BM
Upwind PAMS	03/08/2021	01:01	03/08/2021	02:00	1	BM
Upwind PAMS	03/09/2021	01:01	03/09/2021	02:00	1	BM
Upwind PAMS	03/10/2021	01:01	03/10/2021	02:00	1	BM
Upwind PAMS	03/10/2021	14:01	03/10/2021	16:00	2	AM
Upwind PAMS	03/11/2021	02:01	03/11/2021	03:00	1	BM
Upwind PAMS	03/12/2021	02:01	03/12/2021	03:00	1	BM
Upwind PAMS	03/13/2021	02:01	03/13/2021	03:00	1	BM
Upwind PAMS	03/14/2021	02:01	03/14/2021	03:00	1	BM
Upwind PAMS	03/15/2021	02:01	03/15/2021	03:00	1	BM
Upwind PAMS	03/16/2021	02:01	03/16/2021	03:00	1	BM
Upwind PAMS	03/17/2021	02:01	03/17/2021	04:00	2	BM
Upwind PAMS	03/17/2021	05:01	03/17/2021	06:00	1	AM
Upwind PAMS	03/17/2021	12:01	03/17/2021	13:00	1	AM
Upwind PAMS	03/17/2021	15:01	03/17/2021	18:00	3	AM
Upwind PAMS	03/17/2021	19:01	03/17/2021	20:00	1	AM
Upwind PAMS	03/18/2021	02:01	03/18/2021	03:00	1	BM
Upwind PAMS	03/18/2021	07:01	03/18/2021	08:00	1	AM
Upwind PAMS	03/18/2021	13:01	03/18/2021	16:00	3	AM
Upwind PAMS	03/18/2021	17:01	03/18/2021	18:00	1	AM
Upwind PAMS	03/18/2021	20:01	03/19/2021	00:00	4	AM
Upwind PAMS	03/19/2021	01:01	03/19/2021	03:00	2	BM
Upwind PAMS	03/19/2021	05:01	03/20/2021	21:00	40	AM

Harmon Creek Upwind - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Upwind PAMS	03/21/2021	02:01	03/21/2021	03:00	1	BM
Upwind PAMS	03/22/2021	02:01	03/22/2021	03:00	1	BM
Upwind PAMS	03/23/2021	02:01	03/23/2021	03:00	1	BM
Upwind PAMS	03/24/2021	02:01	03/24/2021	03:00	1	BM
Upwind PAMS	03/25/2021	02:01	03/25/2021	03:00	1	BM
Upwind PAMS	03/26/2021	02:01	03/26/2021	03:00	1	BM
Upwind PAMS	03/27/2021	02:01	03/27/2021	03:00	1	BM
Upwind PAMS	03/27/2021	22:01	03/28/2021	00:00	2	AM
Upwind PAMS	03/28/2021	03:01	03/28/2021	04:00	1	BM
Upwind PAMS	03/29/2021	03:01	03/29/2021	04:00	1	BM
Upwind PAMS	03/30/2021	03:01	03/30/2021	04:00	1	BM
Upwind PAMS	03/31/2021	03:01	03/31/2021	04:00	1	BM

Harmon Creek Upwind - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Upwind PAMS	04/01/2021	03:01	04/01/2021	04:00	1	BM
Upwind PAMS	04/02/2021	03:01	04/02/2021	04:00	1	BM
Upwind PAMS	04/03/2021	03:01	04/03/2021	04:00	1	BM
Upwind PAMS	04/04/2021	03:01	04/04/2021	04:00	1	BM
Upwind PAMS	04/05/2021	03:01	04/05/2021	04:00	1	BM
Upwind PAMS	04/05/2021	10:01	04/05/2021	12:00	2	AM
Upwind PAMS	04/06/2021	04:01	04/06/2021	05:00	1	BM
Upwind PAMS	04/07/2021	04:01	04/07/2021	05:00	1	BM
Upwind PAMS	04/08/2021	04:01	04/08/2021	05:00	1	BM
Upwind PAMS	04/09/2021	04:01	04/09/2021	05:00	1	BM
Upwind PAMS	04/10/2021	04:01	04/10/2021	05:00	1	BM
Upwind PAMS	04/11/2021	04:01	04/11/2021	05:00	1	BM
Upwind PAMS	04/12/2021	04:01	04/12/2021	05:00	1	BM
Upwind PAMS	04/13/2021	04:01	04/13/2021	05:00	1	BM
Upwind PAMS	04/13/2021	18:01	04/13/2021	20:00	2	AM
Upwind PAMS	04/14/2021	05:01	04/14/2021	06:00	1	BM
Upwind PAMS	04/15/2021	05:01	04/15/2021	06:00	1	BM
Upwind PAMS	04/16/2021	05:01	04/16/2021	06:00	1	BM
Upwind PAMS	04/17/2021	05:01	04/17/2021	06:00	1	BM
Upwind PAMS	04/18/2021	05:01	04/18/2021	06:00	1	BM
Upwind PAMS	04/19/2021	05:01	04/19/2021	06:00	1	BM
Upwind PAMS	04/20/2021	05:01	04/20/2021	06:00	1	BM
Upwind PAMS	04/20/2021	07:01	04/20/2021	11:00	4	AM
Upwind PAMS	04/20/2021	13:01	04/21/2021	14:00	25	AM
Upwind PAMS	04/22/2021	03:01	04/22/2021	04:00	1	BM
Upwind PAMS	04/23/2021	03:01	04/23/2021	04:00	1	BM
Upwind PAMS	04/24/2021	03:01	04/24/2021	04:00	1	BM
Upwind PAMS	04/25/2021	03:01	04/25/2021	04:00	1	BM
Upwind PAMS	04/26/2021	03:01	04/26/2021	04:00	1	BM
Upwind PAMS	04/27/2021	03:01	04/27/2021	04:00	1	BM
Upwind PAMS	04/28/2021	03:01	04/28/2021	04:00	1	BM
Upwind PAMS	04/29/2021	03:01	04/29/2021	04:00	1	BM
Upwind PAMS	04/29/2021	19:01	04/29/2021	21:00	2	AM
Upwind PAMS	04/30/2021	04:01	04/30/2021	05:00	1	BM
Upwind PAMS	05/01/2021	04:01	05/01/2021	05:00	1	BM
Upwind PAMS	05/02/2021	04:01	05/02/2021	05:00	1	BM
Upwind PAMS	05/03/2021	04:01	05/03/2021	05:00	1	BM
Upwind PAMS	05/04/2021	04:01	05/04/2021	05:00	1	BM
Upwind PAMS	05/05/2021	04:01	05/05/2021	05:00	1	BM
Upwind PAMS	05/06/2021	04:01	05/06/2021	05:00	1	BM
Upwind PAMS	05/07/2021	04:01	05/07/2021	05:00	1	BM
Upwind PAMS	05/08/2021	01:01	05/08/2021	03:00	2	AM
Upwind PAMS	05/08/2021	05:01	05/08/2021	06:00	1	BM
Upwind PAMS	05/09/2021	05:01	05/09/2021	06:00	1	BM
Upwind PAMS	05/10/2021	05:01	05/10/2021	06:00	1	BM
Upwind PAMS	05/11/2021	05:01	05/11/2021	06:00	1	BM
Upwind PAMS	05/12/2021	05:01	05/12/2021	06:00	1	BM
Upwind PAMS	05/13/2021	05:01	05/13/2021	06:00	1	BM
Upwind PAMS	05/14/2021	05:01	05/14/2021	06:00	1	BM
Upwind PAMS	05/15/2021	05:01	05/15/2021	06:00	1	BM
Upwind PAMS	05/16/2021	05:01	05/16/2021	06:00	1	BM
Upwind PAMS	05/16/2021	08:01	05/16/2021	10:00	2	AM

Harmon Creek Upwind - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Upwind PAMS	05/17/2021	06:01	05/17/2021	07:00	1	BM
Upwind PAMS	05/18/2021	06:01	05/18/2021	07:00	1	BM
Upwind PAMS	05/19/2021	06:01	05/19/2021	07:00	1	BM
Upwind PAMS	05/20/2021	06:01	05/20/2021	07:00	1	BM
Upwind PAMS	05/21/2021	06:01	05/21/2021	07:00	1	BM
Upwind PAMS	05/22/2021	06:01	05/22/2021	07:00	1	BM
Upwind PAMS	05/23/2021	06:01	05/23/2021	07:00	1	BM
Upwind PAMS	05/24/2021	06:01	05/24/2021	07:00	1	BM
Upwind PAMS	05/24/2021	14:01	05/24/2021	16:00	2	AM
Upwind PAMS	05/25/2021	07:01	05/25/2021	08:00	1	BM
Upwind PAMS	05/26/2021	07:01	05/26/2021	08:00	1	BM
Upwind PAMS	05/27/2021	07:01	05/27/2021	08:00	1	BM
Upwind PAMS	05/28/2021	07:01	05/28/2021	08:00	1	BM
Upwind PAMS	05/29/2021	07:01	05/29/2021	08:00	1	BM
Upwind PAMS	05/30/2021	07:01	05/30/2021	08:00	1	BM
Upwind PAMS	05/31/2021	07:01	05/31/2021	08:00	1	BM
Upwind PAMS	06/01/2021	07:01	06/01/2021	08:00	1	BM
Upwind PAMS	06/02/2021	03:01	06/02/2021	05:00	2	AM
Upwind PAMS	06/02/2021	08:01	06/02/2021	09:00	1	BM
Upwind PAMS	06/03/2021	08:01	06/03/2021	09:00	1	BM
Upwind PAMS	06/04/2021	08:01	06/04/2021	09:00	1	BM
Upwind PAMS	06/05/2021	08:01	06/05/2021	09:00	1	BM
Upwind PAMS	06/06/2021	08:01	06/06/2021	09:00	1	BM
Upwind PAMS	06/07/2021	08:01	06/07/2021	09:00	1	BM
Upwind PAMS	06/08/2021	08:01	06/08/2021	09:00	1	BM
Upwind PAMS	06/09/2021	08:01	06/09/2021	09:00	1	BM
Upwind PAMS	06/10/2021	07:01	06/10/2021	10:00	3	BM
Upwind PAMS	06/11/2021	09:01	06/11/2021	10:00	1	BM
Upwind PAMS	06/12/2021	09:01	06/12/2021	10:00	1	BM
Upwind PAMS	06/13/2021	09:01	06/13/2021	10:00	1	BM
Upwind PAMS	06/14/2021	09:01	06/14/2021	10:00	1	BM
Upwind PAMS	06/15/2021	09:01	06/15/2021	10:00	1	BM
Upwind PAMS	06/16/2021	09:01	06/16/2021	10:00	1	BM
Upwind PAMS	06/17/2021	09:01	06/17/2021	10:00	1	BM
Upwind PAMS	06/18/2021	09:01	06/18/2021	10:00	1	BM
Upwind PAMS	06/18/2021	15:01	06/18/2021	17:00	2	AM
Upwind PAMS	06/19/2021	10:01	06/19/2021	11:00	1	BM
Upwind PAMS	06/20/2021	10:01	06/20/2021	11:00	1	BM
Upwind PAMS	06/21/2021	10:01	06/21/2021	11:00	1	BM
Upwind PAMS	06/22/2021	10:01	06/22/2021	11:00	1	BM
Upwind PAMS	06/23/2021	10:01	06/23/2021	11:00	1	BM
Upwind PAMS	06/24/2021	10:01	06/24/2021	11:00	1	BM
Upwind PAMS	06/25/2021	10:01	06/25/2021	11:00	1	BM
Upwind PAMS	06/26/2021	10:01	06/26/2021	11:00	1	BM
Upwind PAMS	06/27/2021	23:01	06/27/2021	01:00	2	AM
Upwind PAMS	06/27/2021	11:01	06/27/2021	12:00	1	BM
Upwind PAMS	06/28/2021	11:01	06/28/2021	12:00	1	BM
Upwind PAMS	06/29/2021	11:01	06/29/2021	12:00	1	BM
Upwind PAMS	06/30/2021	11:01	06/30/2021	12:00	1	BM

Harmon Creek Upwind - Invalidation Code Description						
AM-Miscellaneous Void			BM-Accuracy check			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Upwind PAMS	07/01/2021	02:01	07/06/2021	11:00	129	AM
Upwind PAMS	07/07/2021	23:01	07/07/2021	00:00	1	BM
Upwind PAMS	07/08/2021	23:01	07/08/2021	00:00	1	BM
Upwind PAMS	07/09/2021	23:01	07/09/2021	00:00	1	BM
Upwind PAMS	07/10/2021	23:01	07/10/2021	00:00	1	BM
Upwind PAMS	07/11/2021	23:01	07/11/2021	00:00	1	BM
Upwind PAMS	07/12/2021	23:01	07/12/2021	00:00	1	BM
Upwind PAMS	07/13/2021	00:01	07/13/2021	01:00	1	BM
Upwind PAMS	07/14/2021	00:01	07/14/2021	01:00	1	BM
Upwind PAMS	07/14/2021	13:01	07/14/2021	15:00	2	AM
Upwind PAMS	07/15/2021	01:01	07/15/2021	02:00	1	BM
Upwind PAMS	07/16/2021	01:01	07/16/2021	02:00	1	BM
Upwind PAMS	07/17/2021	01:01	07/17/2021	02:00	1	BM
Upwind PAMS	07/18/2021	01:01	07/18/2021	02:00	1	BM
Upwind PAMS	07/19/2021	01:01	07/19/2021	02:00	1	BM
Upwind PAMS	07/20/2021	00:01	07/20/2021	01:00	1	BM
Upwind PAMS	07/21/2021	00:01	07/21/2021	01:00	1	BM
Upwind PAMS	07/22/2021	00:01	07/22/2021	01:00	1	BM
Upwind PAMS	07/22/2021	16:01	07/22/2021	18:00	2	AM
Upwind PAMS	07/23/2021	01:01	07/23/2021	02:00	1	BM
Upwind PAMS	07/24/2021	01:01	07/24/2021	02:00	1	BM
Upwind PAMS	07/25/2021	01:01	07/25/2021	02:00	1	BM
Upwind PAMS	07/26/2021	01:01	07/26/2021	02:00	1	BM
Upwind PAMS	07/27/2021	01:01	07/27/2021	02:00	1	BM
Upwind PAMS	07/28/2021	01:01	07/28/2021	02:00	1	BM
Upwind PAMS	07/28/2021	16:01	07/28/2021	17:00	1	AM
Upwind PAMS	07/29/2021	01:01	07/29/2021	02:00	1	BM
Upwind PAMS	07/30/2021	01:01	07/30/2021	02:00	1	BM
Upwind PAMS	07/31/2021	23:01	07/31/2021	01:00	2	AM
Upwind PAMS	07/31/2021	02:01	07/31/2021	03:00	1	BM
Upwind PAMS	08/01/2021	02:01	08/01/2021	03:00	1	BM
Upwind PAMS	08/02/2021	02:01	08/02/2021	03:00	1	BM
Upwind PAMS	08/03/2021	02:01	08/03/2021	03:00	1	BM
Upwind PAMS	08/04/2021	02:01	08/04/2021	03:00	1	BM
Upwind PAMS	08/05/2021	02:01	08/05/2021	03:00	1	BM
Upwind PAMS	08/06/2021	02:01	08/06/2021	03:00	1	BM
Upwind PAMS	08/07/2021	02:01	08/07/2021	03:00	1	BM
Upwind PAMS	08/08/2021	02:01	08/08/2021	03:00	1	BM
Upwind PAMS	08/08/2021	06:01	08/08/2021	08:00	2	AM
Upwind PAMS	08/09/2021	03:01	08/09/2021	04:00	1	BM
Upwind PAMS	08/10/2021	03:01	08/10/2021	04:00	1	BM
Upwind PAMS	08/11/2021	03:01	08/11/2021	04:00	1	BM
Upwind PAMS	08/12/2021	03:01	08/12/2021	04:00	1	BM
Upwind PAMS	08/13/2021	03:01	08/13/2021	04:00	1	BM
Upwind PAMS	08/14/2021	03:01	08/14/2021	04:00	1	BM
Upwind PAMS	08/15/2021	03:01	08/15/2021	04:00	1	BM
Upwind PAMS	08/16/2021	03:01	08/16/2021	04:00	1	BM
Upwind PAMS	08/16/2021	10:01	08/16/2021	12:00	2	AM
Upwind PAMS	08/17/2021	04:01	08/17/2021	05:00	1	BM
Upwind PAMS	08/18/2021	04:01	08/18/2021	05:00	1	BM
Upwind PAMS	08/18/2021	09:01	08/18/2021	16:00	7	AM
Upwind PAMS	08/19/2021	00:01	08/19/2021	01:00	1	BM

Harmon Creek Upwind - Invalidation Code Description						
AM-Miscellaneous Void			BM-Accuracy check			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Upwind PAMS	08/20/2021	00:01	08/20/2021	01:00	1	BM
Upwind PAMS	08/21/2021	00:01	08/21/2021	01:00	1	BM
Upwind PAMS	08/22/2021	00:01	08/22/2021	01:00	1	BM
Upwind PAMS	08/23/2021	00:01	08/23/2021	01:00	1	BM
Upwind PAMS	08/24/2021	00:01	08/24/2021	01:00	1	BM
Upwind PAMS	08/24/2021	18:01	08/24/2021	20:00	2	AM
Upwind PAMS	08/25/2021	01:01	08/25/2021	02:00	1	BM
Upwind PAMS	08/26/2021	01:01	08/26/2021	02:00	1	BM
Upwind PAMS	08/27/2021	01:01	08/27/2021	02:00	1	BM
Upwind PAMS	08/28/2021	01:01	08/28/2021	02:00	1	BM
Upwind PAMS	08/29/2021	01:01	08/29/2021	02:00	1	BM
Upwind PAMS	08/30/2021	01:01	08/30/2021	02:00	1	BM
Upwind PAMS	08/31/2021	01:01	08/31/2021	02:00	1	BM
Upwind PAMS	09/01/2021	01:01	09/01/2021	02:00	1	BM
Upwind PAMS	09/02/2021	01:01	09/02/2021	03:00	2	BM
Upwind PAMS	09/03/2021	02:01	09/03/2021	03:00	1	BM
Upwind PAMS	09/04/2021	02:01	09/04/2021	03:00	1	BM
Upwind PAMS	09/05/2021	02:01	09/05/2021	03:00	1	BM
Upwind PAMS	09/06/2021	02:01	09/06/2021	03:00	1	BM
Upwind PAMS	09/07/2021	02:01	09/07/2021	03:00	1	BM
Upwind PAMS	09/08/2021	02:01	09/08/2021	03:00	1	BM
Upwind PAMS	09/09/2021	02:01	09/09/2021	03:00	1	BM
Upwind PAMS	09/10/2021	02:01	09/10/2021	03:00	1	BM
Upwind PAMS	09/10/2021	07:01	09/10/2021	09:00	2	AM
Upwind PAMS	09/11/2021	03:01	09/11/2021	04:00	1	BM
Upwind PAMS	09/12/2021	03:01	09/12/2021	04:00	1	BM
Upwind PAMS	09/13/2021	03:01	09/13/2021	04:00	1	BM
Upwind PAMS	09/14/2021	03:01	09/14/2021	04:00	1	BM
Upwind PAMS	09/15/2021	03:01	09/15/2021	04:00	1	BM
Upwind PAMS	09/16/2021	03:01	09/16/2021	04:00	1	BM
Upwind PAMS	09/17/2021	03:01	09/17/2021	04:00	1	BM
Upwind PAMS	09/18/2021	03:01	09/18/2021	04:00	1	BM
Upwind PAMS	09/18/2021	16:01	09/18/2021	18:00	2	AM
Upwind PAMS	09/19/2021	04:01	09/19/2021	05:00	1	BM
Upwind PAMS	09/20/2021	04:01	09/20/2021	05:00	1	BM
Upwind PAMS	09/21/2021	04:01	09/21/2021	05:00	1	BM
Upwind PAMS	09/22/2021	04:01	09/22/2021	05:00	1	BM
Upwind PAMS	09/23/2021	04:01	09/23/2021	05:00	1	BM
Upwind PAMS	09/24/2021	04:01	09/24/2021	05:00	1	BM
Upwind PAMS	09/25/2021	04:01	09/25/2021	05:00	1	BM
Upwind PAMS	09/26/2021	04:01	09/26/2021	05:00	1	BM
Upwind PAMS	09/27/2021	00:01	09/27/2021	02:00	2	AM
Upwind PAMS	09/27/2021	05:01	09/27/2021	06:00	1	BM
Upwind PAMS	09/28/2021	05:01	09/28/2021	06:00	1	BM
Upwind PAMS	09/29/2021	05:01	09/29/2021	06:00	1	BM
Upwind PAMS	09/30/2021	05:01	09/30/2021	06:00	1	BM

Harmon Creek Upwind - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Upwind PAMS	10/01/2021	05:01	10/01/2021	06:00	1	BM
Upwind PAMS	10/02/2021	05:01	10/02/2021	06:00	1	BM
Upwind PAMS	10/03/2021	05:01	10/03/2021	06:00	1	BM
Upwind PAMS	10/04/2021	05:01	10/04/2021	06:00	1	BM
Upwind PAMS	10/05/2021	05:01	10/05/2021	06:00	1	BM
Upwind PAMS	10/05/2021	08:01	10/05/2021	10:00	2	AM
Upwind PAMS	10/06/2021	06:01	10/06/2021	07:00	1	BM
Upwind PAMS	10/07/2021	06:01	10/07/2021	07:00	1	BM
Upwind PAMS	10/08/2021	06:01	10/08/2021	07:00	1	BM
Upwind PAMS	10/09/2021	06:01	10/09/2021	07:00	1	BM
Upwind PAMS	10/10/2021	06:01	10/10/2021	07:00	1	BM
Upwind PAMS	10/11/2021	06:01	10/11/2021	07:00	1	BM
Upwind PAMS	10/12/2021	06:01	10/12/2021	07:00	1	BM
Upwind PAMS	10/13/2021	06:01	10/13/2021	07:00	1	BM
Upwind PAMS	10/13/2021	13:01	10/13/2021	15:00	2	AM
Upwind PAMS	10/14/2021	07:01	10/14/2021	08:00	1	BM
Upwind PAMS	10/15/2021	07:01	10/15/2021	08:00	1	BM
Upwind PAMS	10/16/2021	07:01	10/16/2021	08:00	1	BM
Upwind PAMS	10/17/2021	07:01	10/17/2021	08:00	1	BM
Upwind PAMS	10/18/2021	07:01	10/18/2021	08:00	1	BM
Upwind PAMS	10/19/2021	07:01	10/19/2021	08:00	1	BM
Upwind PAMS	10/20/2021	07:01	10/20/2021	08:00	1	BM
Upwind PAMS	10/21/2021	07:01	10/21/2021	08:00	1	BM
Upwind PAMS	10/21/2021	21:01	10/21/2021	23:00	2	AM
Upwind PAMS	10/22/2021	08:01	10/22/2021	09:00	1	BM
Upwind PAMS	10/23/2021	08:01	10/23/2021	09:00	1	BM
Upwind PAMS	10/24/2021	08:01	10/24/2021	09:00	1	BM
Upwind PAMS	10/25/2021	08:01	10/25/2021	09:00	1	BM
Upwind PAMS	10/26/2021	08:01	10/26/2021	09:00	1	BM
Upwind PAMS	10/27/2021	08:01	10/27/2021	09:00	1	BM
Upwind PAMS	10/28/2021	08:01	10/28/2021	09:00	1	BM
Upwind PAMS	10/29/2021	08:01	10/29/2021	09:00	1	BM
Upwind PAMS	10/30/2021	02:01	10/30/2021	04:00	2	AM
Upwind PAMS	10/30/2021	09:01	10/30/2021	10:00	1	BM
Upwind PAMS	10/31/2021	09:01	10/31/2021	10:00	1	BM
Upwind PAMS	11/01/2021	09:01	11/03/2021	07:00	46	AM
Upwind PAMS	11/03/2021	08:01	11/03/2021	10:00	2	AM
Upwind PAMS	11/03/2021	11:01	11/03/2021	14:00	3	AM
Upwind PAMS	11/03/2021	15:01	11/03/2021	16:00	1	BM
Upwind PAMS	11/03/2021	20:01	11/03/2021	21:00	1	BM
Upwind PAMS	11/04/2021	01:01	11/04/2021	02:00	1	BM
Upwind PAMS	11/04/2021	06:01	11/04/2021	07:00	1	BM
Upwind PAMS	11/05/2021	00:01	11/05/2021	01:00	1	BM
Upwind PAMS	11/06/2021	00:01	11/06/2021	01:00	1	BM
Upwind PAMS	11/07/2021	00:01	11/07/2021	01:00	1	BM
Upwind PAMS	11/07/2021	13:01	11/07/2021	16:00	3	AM
Upwind PAMS	11/08/2021	01:01	11/08/2021	02:00	1	BM
Upwind PAMS	11/09/2021	01:01	11/09/2021	02:00	1	BM
Upwind PAMS	11/10/2021	01:01	11/10/2021	02:00	1	BM
Upwind PAMS	11/11/2021	01:01	11/11/2021	02:00	1	BM
Upwind PAMS	11/12/2021	01:01	11/12/2021	02:00	1	BM
Upwind PAMS	11/13/2021	01:01	11/13/2021	02:00	1	BM
Upwind PAMS	11/14/2021	01:01	11/14/2021	02:00	1	BM
Upwind PAMS	11/15/2021	01:01	11/15/2021	02:00	1	BM
Upwind PAMS	11/15/2021	18:01	11/15/2021	20:00	2	AM

Harmon Creek Upwind - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Upwind PAMS	11/16/2021	02:01	11/16/2021	03:00	1	BM
Upwind PAMS	11/17/2021	02:01	11/17/2021	03:00	1	BM
Upwind PAMS	11/18/2021	02:01	11/18/2021	03:00	1	BM
Upwind PAMS	11/19/2021	02:01	11/19/2021	03:00	1	BM
Upwind PAMS	11/20/2021	02:01	11/20/2021	03:00	1	BM
Upwind PAMS	11/21/2021	02:01	11/21/2021	03:00	1	BM
Upwind PAMS	11/22/2021	02:01	11/22/2021	03:00	1	BM
Upwind PAMS	11/23/2021	02:01	11/23/2021	03:00	1	BM
Upwind PAMS	11/23/2021	22:01	11/24/2021	00:00	2	AM
Upwind PAMS	11/24/2021	03:01	11/24/2021	04:00	1	BM
Upwind PAMS	11/25/2021	03:01	11/25/2021	04:00	1	BM
Upwind PAMS	11/26/2021	03:01	11/26/2021	04:00	1	BM
Upwind PAMS	11/27/2021	03:01	11/27/2021	04:00	1	BM
Upwind PAMS	11/28/2021	03:01	11/28/2021	04:00	1	BM
Upwind PAMS	11/29/2021	03:01	11/29/2021	04:00	1	BM
Upwind PAMS	11/30/2021	03:01	11/30/2021	04:00	1	BM
Upwind PAMS	12/01/2021	03:01	12/01/2021	04:00	1	BM
Upwind PAMS	12/02/2021	01:01	12/02/2021	04:00	3	BM
Upwind PAMS	12/03/2021	02:01	12/03/2021	03:00	1	BM
Upwind PAMS	12/04/2021	02:01	12/04/2021	03:00	1	BM
Upwind PAMS	12/05/2021	02:01	12/05/2021	03:00	1	BM
Upwind PAMS	12/06/2021	02:01	12/06/2021	03:00	1	BM
Upwind PAMS	12/07/2021	02:01	12/07/2021	03:00	1	BM
Upwind PAMS	12/08/2021	02:01	12/08/2021	03:00	1	BM
Upwind PAMS	12/09/2021	02:01	12/09/2021	03:00	1	BM
Upwind PAMS	12/10/2021	02:01	12/10/2021	03:00	1	BM
Upwind PAMS	12/10/2021	06:01	12/10/2021	08:00	2	AM
Upwind PAMS	12/11/2021	03:01	12/11/2021	04:00	1	BM
Upwind PAMS	12/12/2021	03:01	12/12/2021	04:00	1	BM
Upwind PAMS	12/13/2021	03:01	12/13/2021	04:00	1	BM
Upwind PAMS	12/14/2021	03:01	12/14/2021	04:00	1	BM
Upwind PAMS	12/15/2021	03:01	12/15/2021	04:00	1	BM
Upwind PAMS	12/16/2021	03:01	12/16/2021	04:00	1	BM
Upwind PAMS	12/17/2021	03:01	12/17/2021	04:00	1	BM
Upwind PAMS	12/18/2021	03:01	12/18/2021	04:00	1	BM
Upwind PAMS	12/18/2021	13:01	12/18/2021	15:00	2	AM
Upwind PAMS	12/19/2021	04:01	12/19/2021	05:00	1	BM
Upwind PAMS	12/20/2021	04:01	12/20/2021	05:00	1	BM
Upwind PAMS	12/21/2021	04:01	12/21/2021	05:00	1	BM
Upwind PAMS	12/22/2021	04:01	12/22/2021	05:00	1	BM
Upwind PAMS	12/23/2021	04:01	12/23/2021	05:00	1	BM
Upwind PAMS	12/24/2021	04:01	12/24/2021	05:00	1	BM
Upwind PAMS	12/25/2021	04:01	12/25/2021	05:00	1	BM
Upwind PAMS	12/26/2021	04:01	12/26/2021	05:00	1	BM
Upwind PAMS	12/26/2021	20:01	12/26/2021	22:00	2	AM
Upwind PAMS	12/27/2021	05:01	12/27/2021	06:00	1	BM
Upwind PAMS	12/28/2021	05:01	12/28/2021	06:00	1	BM
Upwind PAMS	12/29/2021	05:01	12/29/2021	06:00	1	BM
Upwind PAMS	12/30/2021	05:01	12/30/2021	06:00	1	BM
Upwind PAMS	12/31/2021	05:01	12/31/2021	06:00	1	BM

Harmon Creek Downwind 1 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	01/01/2021	01:01	01/01/2021	02:00	1	BM
Downwind PAMS	01/02/2021	01:01	01/02/2021	02:00	1	BM
Downwind PAMS	01/03/2021	01:01	01/03/2021	02:00	1	BM
Downwind PAMS	01/04/2021	01:01	01/04/2021	02:00	1	BM
Downwind PAMS	01/05/2021	01:01	01/05/2021	02:00	1	BM
Downwind PAMS	01/06/2021	01:01	01/06/2021	02:00	1	BM
Downwind PAMS	01/07/2021	01:01	01/07/2021	02:00	1	BM
Downwind PAMS	01/08/2021	01:01	01/08/2021	02:00	1	BM
Downwind PAMS	01/09/2021	01:01	01/09/2021	03:00	2	BM
Downwind PAMS	01/10/2021	01:01	01/10/2021	02:00	1	BM
Downwind PAMS	01/11/2021	01:01	01/11/2021	02:00	1	BM
Downwind PAMS	01/11/2021	15:01	01/11/2021	17:00	2	AM
Downwind PAMS	01/12/2021	02:01	01/12/2021	03:00	1	BM
Downwind PAMS	01/13/2021	02:01	01/13/2021	03:00	1	BM
Downwind PAMS	01/14/2021	02:01	01/14/2021	03:00	1	BM
Downwind PAMS	01/15/2021	02:01	01/15/2021	03:00	1	BM
Downwind PAMS	01/16/2021	02:01	01/16/2021	03:00	1	BM
Downwind PAMS	01/17/2021	02:01	01/17/2021	03:00	1	BM
Downwind PAMS	01/18/2021	02:01	01/18/2021	03:00	1	BM
Downwind PAMS	01/19/2021	02:01	01/19/2021	03:00	1	BM
Downwind PAMS	01/20/2021	02:01	01/20/2021	03:00	1	BM
Downwind PAMS	01/21/2021	02:01	01/21/2021	03:00	1	BM
Downwind PAMS	01/22/2021	02:01	01/22/2021	03:00	1	BM
Downwind PAMS	01/22/2021	10:01	01/22/2021	12:00	2	AM
Downwind PAMS	01/23/2021	03:01	01/23/2021	04:00	1	BM
Downwind PAMS	01/24/2021	03:01	01/24/2021	04:00	1	BM
Downwind PAMS	01/25/2021	03:01	01/25/2021	04:00	1	BM
Downwind PAMS	01/26/2021	03:01	01/26/2021	04:00	1	BM
Downwind PAMS	01/27/2021	03:01	01/27/2021	04:00	1	BM
Downwind PAMS	01/28/2021	03:01	01/28/2021	04:00	1	BM
Downwind PAMS	01/29/2021	03:01	01/29/2021	04:00	1	BM
Downwind PAMS	01/30/2021	03:01	01/30/2021	04:00	1	BM
Downwind PAMS	01/31/2021	03:01	01/31/2021	04:00	1	BM
Downwind PAMS	02/01/2021	03:01	02/01/2021	04:00	1	BM
Downwind PAMS	02/02/2021	03:01	02/02/2021	06:00	3	BM
Downwind PAMS	02/03/2021	04:01	02/03/2021	05:00	1	BM
Downwind PAMS	02/04/2021	04:01	02/04/2021	05:00	1	BM
Downwind PAMS	02/05/2021	04:01	02/05/2021	05:00	1	BM
Downwind PAMS	02/06/2021	04:01	02/06/2021	05:00	1	BM
Downwind PAMS	02/07/2021	04:01	02/07/2021	05:00	1	BM
Downwind PAMS	02/08/2021	04:01	02/08/2021	05:00	1	BM
Downwind PAMS	02/09/2021	04:01	02/09/2021	05:00	1	BM
Downwind PAMS	02/10/2021	04:01	02/10/2021	05:00	1	BM
Downwind PAMS	02/11/2021	04:01	02/11/2021	05:00	1	BM
Downwind PAMS	02/12/2021	04:01	02/12/2021	05:00	1	BM
Downwind PAMS	02/12/2021	22:01	02/13/2021	00:00	2	AM
Downwind PAMS	02/13/2021	05:01	02/13/2021	06:00	1	BM
Downwind PAMS	02/14/2021	05:01	02/14/2021	06:00	1	BM
Downwind PAMS	02/15/2021	05:01	02/15/2021	06:00	1	BM
Downwind PAMS	02/16/2021	23:01	02/17/2021	20:00	45	AM
Downwind PAMS	02/18/2021	01:01	02/18/2021	03:00	2	BM
Downwind PAMS	02/19/2021	23:01	02/19/2021	00:00	1	BM

Harmon Creek Downwind 1 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	02/20/2021	23:01	02/20/2021	00:00	1	BM
Downwind PAMS	02/21/2021	23:01	02/21/2021	00:00	1	BM
Downwind PAMS	02/22/2021	23:01	02/22/2021	00:00	1	BM
Downwind PAMS	02/23/2021	23:01	02/23/2021	00:00	1	BM
Downwind PAMS	02/24/2021	23:01	02/24/2021	00:00	1	BM
Downwind PAMS	02/25/2021	23:01	02/25/2021	00:00	1	BM
Downwind PAMS	02/26/2021	23:01	02/26/2021	00:00	1	BM
Downwind PAMS	02/27/2021	23:01	02/27/2021	00:00	1	BM
Downwind PAMS	02/27/2021	13:01	02/27/2021	15:00	2	AM
Downwind PAMS	02/28/2021	00:01	02/28/2021	01:00	1	BM
Downwind PAMS	03/01/2021	00:01	03/01/2021	01:00	1	BM
Downwind PAMS	03/01/2021	13:01	03/01/2021	14:00	1	AM
Downwind PAMS	03/02/2021	00:01	03/02/2021	01:00	1	BM
Downwind PAMS	03/03/2021	00:01	03/03/2021	01:00	1	BM
Downwind PAMS	03/04/2021	00:01	03/04/2021	01:00	1	BM
Downwind PAMS	03/05/2021	00:01	03/05/2021	01:00	1	BM
Downwind PAMS	03/06/2021	00:01	03/06/2021	01:00	1	BM
Downwind PAMS	03/07/2021	00:01	03/07/2021	01:00	1	BM
Downwind PAMS	03/08/2021	00:01	03/08/2021	01:00	1	BM
Downwind PAMS	03/09/2021	00:01	03/09/2021	01:00	1	BM
Downwind PAMS	03/09/2021	22:01	03/09/2021	23:00	1	AM
Downwind PAMS	03/10/2021	00:01	03/10/2021	01:00	1	BM
Downwind PAMS	03/10/2021	08:01	03/10/2021	10:00	2	AM
Downwind PAMS	03/11/2021	01:01	03/11/2021	02:00	1	BM
Downwind PAMS	03/12/2021	01:01	03/12/2021	02:00	1	BM
Downwind PAMS	03/13/2021	01:01	03/13/2021	02:00	1	BM
Downwind PAMS	03/14/2021	01:01	03/14/2021	02:00	1	BM
Downwind PAMS	03/15/2021	01:01	03/15/2021	02:00	1	BM
Downwind PAMS	03/16/2021	01:01	03/16/2021	02:00	1	BM
Downwind PAMS	03/17/2021	01:01	03/17/2021	02:00	1	BM
Downwind PAMS	03/17/2021	09:01	03/17/2021	11:00	2	AM
Downwind PAMS	03/18/2021	01:01	03/18/2021	02:00	1	BM
Downwind PAMS	03/19/2021	01:01	03/19/2021	02:00	1	BM
Downwind PAMS	03/20/2021	01:01	03/20/2021	02:00	1	BM
Downwind PAMS	03/21/2021	01:01	03/21/2021	04:00	3	BM
Downwind PAMS	03/22/2021	02:01	03/22/2021	03:00	1	BM
Downwind PAMS	03/23/2021	02:01	03/23/2021	03:00	1	BM
Downwind PAMS	03/24/2021	02:01	03/24/2021	03:00	1	BM
Downwind PAMS	03/25/2021	02:01	03/25/2021	03:00	1	BM
Downwind PAMS	03/26/2021	02:01	03/26/2021	03:00	1	BM
Downwind PAMS	03/27/2021	02:01	03/27/2021	03:00	1	BM
Downwind PAMS	03/28/2021	02:01	03/28/2021	03:00	1	BM
Downwind PAMS	03/29/2021	02:01	03/29/2021	03:00	1	BM
Downwind PAMS	03/30/2021	02:01	03/30/2021	03:00	1	BM
Downwind PAMS	03/31/2021	02:01	03/31/2021	03:00	1	BM
Downwind PAMS	03/31/2021	21:01	03/31/2021	23:00	2	BM

Harmon Creek Downwind 1 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	04/01/2021	03:01	04/01/2021	04:00	1	BM
Downwind PAMS	04/02/2021	03:01	04/02/2021	04:00	1	BM
Downwind PAMS	04/03/2021	03:01	04/03/2021	04:00	1	BM
Downwind PAMS	04/04/2021	03:01	04/04/2021	04:00	1	BM
Downwind PAMS	04/05/2021	03:01	04/05/2021	04:00	1	BM
Downwind PAMS	04/06/2021	03:01	04/06/2021	04:00	1	BM
Downwind PAMS	04/06/2021	10:01	04/06/2021	11:00	1	AM
Downwind PAMS	04/07/2021	03:01	04/07/2021	04:00	1	BM
Downwind PAMS	04/08/2021	03:01	04/08/2021	04:00	1	BM
Downwind PAMS	04/09/2021	03:01	04/09/2021	04:00	1	BM
Downwind PAMS	04/10/2021	03:01	04/10/2021	04:00	1	BM
Downwind PAMS	04/11/2021	03:01	04/11/2021	04:00	1	BM
Downwind PAMS	04/11/2021	15:01	04/11/2021	17:00	2	AM
Downwind PAMS	04/12/2021	04:01	04/12/2021	05:00	1	BM
Downwind PAMS	04/13/2021	04:01	04/13/2021	05:00	1	BM
Downwind PAMS	04/14/2021	04:01	04/14/2021	05:00	1	BM
Downwind PAMS	04/14/2021	14:01	04/14/2021	15:00	1	AM
Downwind PAMS	04/15/2021	04:01	04/15/2021	05:00	1	BM
Downwind PAMS	04/16/2021	04:01	04/16/2021	05:00	1	BM
Downwind PAMS	04/16/2021	11:01	04/16/2021	12:00	1	AM
Downwind PAMS	04/17/2021	00:01	04/17/2021	01:00	1	AM
Downwind PAMS	04/17/2021	04:01	04/17/2021	06:00	2	BM
Downwind PAMS	04/17/2021	12:01	04/17/2021	13:00	1	AM
Downwind PAMS	04/17/2021	16:01	04/17/2021	18:00	2	AM
Downwind PAMS	04/17/2021	21:01	04/17/2021	23:00	2	AM
Downwind PAMS	04/18/2021	04:01	04/18/2021	06:00	2	BM
Downwind PAMS	04/18/2021	07:01	04/18/2021	09:00	2	AM
Downwind PAMS	04/18/2021	21:01	04/18/2021	22:00	1	AM
Downwind PAMS	04/19/2021	04:01	04/19/2021	05:00	1	BM
Downwind PAMS	04/19/2021	15:01	04/19/2021	17:00	2	AM
Downwind PAMS	04/19/2021	21:01	04/19/2021	22:00	1	AM
Downwind PAMS	04/20/2021	23:01	04/20/2021	00:00	1	AM
Downwind PAMS	04/20/2021	02:01	04/20/2021	03:00	1	AM
Downwind PAMS	04/20/2021	04:01	04/20/2021	05:00	1	BM
Downwind PAMS	04/20/2021	17:01	04/20/2021	18:00	1	AM
Downwind PAMS	04/20/2021	21:01	04/20/2021	22:00	1	AM
Downwind PAMS	04/21/2021	04:01	04/21/2021	05:00	1	BM
Downwind PAMS	04/21/2021	17:01	04/21/2021	18:00	1	AM
Downwind PAMS	04/22/2021	23:01	04/22/2021	00:00	1	AM
Downwind PAMS	04/22/2021	01:01	04/22/2021	02:00	1	AM
Downwind PAMS	04/22/2021	03:01	04/22/2021	05:00	2	BM
Downwind PAMS	04/22/2021	10:01	04/22/2021	12:00	2	AM
Downwind PAMS	04/23/2021	05:01	04/23/2021	06:00	1	BM
Downwind PAMS	04/24/2021	23:01	04/24/2021	00:00	1	AM
Downwind PAMS	04/24/2021	05:01	04/24/2021	06:00	1	BM
Downwind PAMS	04/25/2021	05:01	04/25/2021	06:00	1	BM
Downwind PAMS	04/26/2021	05:01	04/26/2021	06:00	1	BM
Downwind PAMS	04/27/2021	00:01	04/27/2021	01:00	1	AM
Downwind PAMS	04/28/2021	00:01	04/28/2021	01:00	1	BM
Downwind PAMS	04/29/2021	00:01	04/29/2021	01:00	1	BM
Downwind PAMS	04/30/2021	00:01	04/30/2021	01:00	1	BM
Downwind PAMS	05/01/2021	00:01	05/01/2021	01:00	1	BM

Harmon Creek Downwind 1 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	05/02/2021	00:01	05/02/2021	01:00	1	BM
Downwind PAMS	05/03/2021	00:01	05/03/2021	01:00	1	BM
Downwind PAMS	05/03/2021	05:01	05/03/2021	07:00	2	AM
Downwind PAMS	05/04/2021	01:01	05/04/2021	02:00	1	BM
Downwind PAMS	05/05/2021	01:01	05/05/2021	02:00	1	BM
Downwind PAMS	05/06/2021	23:01	05/07/2021	15:00	40	AM
Downwind PAMS	05/08/2021	01:01	05/08/2021	02:00	1	BM
Downwind PAMS	05/08/2021	09:01	05/08/2021	11:00	2	AM
Downwind PAMS	05/09/2021	01:01	05/09/2021	02:00	1	BM
Downwind PAMS	05/10/2021	01:01	05/10/2021	02:00	1	BM
Downwind PAMS	05/10/2021	09:01	05/10/2021	11:00	2	AM
Downwind PAMS	05/11/2021	01:01	05/11/2021	02:00	1	BM
Downwind PAMS	05/12/2021	01:01	05/12/2021	02:00	1	BM
Downwind PAMS	05/13/2021	01:01	05/13/2021	02:00	1	BM
Downwind PAMS	05/14/2021	01:01	05/14/2021	02:00	1	BM
Downwind PAMS	05/15/2021	01:01	05/15/2021	02:00	1	BM
Downwind PAMS	05/16/2021	01:01	05/16/2021	02:00	1	BM
Downwind PAMS	05/17/2021	01:01	05/17/2021	03:00	2	BM
Downwind PAMS	05/18/2021	02:01	05/18/2021	03:00	1	BM
Downwind PAMS	05/19/2021	02:01	05/19/2021	03:00	1	BM
Downwind PAMS	05/20/2021	02:01	05/20/2021	03:00	1	BM
Downwind PAMS	05/21/2021	02:01	05/21/2021	03:00	1	BM
Downwind PAMS	05/22/2021	02:01	05/22/2021	03:00	1	BM
Downwind PAMS	05/23/2021	02:01	05/27/2021	11:00	105	AM
Downwind PAMS	05/27/2021	17:01	05/27/2021	18:00	1	BM
Downwind PAMS	05/27/2021	21:01	05/27/2021	22:00	1	BM
Downwind PAMS	05/28/2021	01:01	05/28/2021	02:00	1	BM
Downwind PAMS	05/28/2021	05:01	05/28/2021	06:00	1	BM
Downwind PAMS	05/28/2021	08:01	05/28/2021	12:00	4	AM
Downwind PAMS	05/28/2021	15:01	05/28/2021	16:00	1	AM
Downwind PAMS	05/29/2021	00:01	05/29/2021	01:00	1	BM
Downwind PAMS	05/30/2021	00:01	05/30/2021	01:00	1	BM
Downwind PAMS	05/31/2021	00:01	05/31/2021	01:00	1	BM
Downwind PAMS	06/01/2021	00:01	06/01/2021	01:00	1	BM
Downwind PAMS	06/02/2021	00:01	06/02/2021	01:00	1	BM
Downwind PAMS	06/03/2021	00:01	06/03/2021	01:00	1	BM
Downwind PAMS	06/04/2021	00:01	06/04/2021	01:00	1	BM
Downwind PAMS	06/05/2021	00:01	06/05/2021	01:00	1	BM
Downwind PAMS	06/06/2021	00:01	06/06/2021	01:00	1	BM
Downwind PAMS	06/06/2021	12:01	06/06/2021	14:00	2	AM
Downwind PAMS	06/07/2021	01:01	06/07/2021	02:00	1	BM
Downwind PAMS	06/08/2021	01:01	06/08/2021	02:00	1	BM
Downwind PAMS	06/09/2021	01:01	06/09/2021	02:00	1	BM
Downwind PAMS	06/10/2021	00:01	06/10/2021	01:00	1	BM
Downwind PAMS	06/11/2021	00:01	06/11/2021	01:00	1	BM
Downwind PAMS	06/12/2021	00:01	06/12/2021	01:00	1	BM
Downwind PAMS	06/13/2021	00:01	06/13/2021	01:00	1	BM
Downwind PAMS	06/14/2021	00:01	06/14/2021	01:00	1	BM
Downwind PAMS	06/14/2021	13:01	06/15/2021	14:00	25	AM
Downwind PAMS	06/16/2021	23:01	06/16/2021	01:00	2	BM
Downwind PAMS	06/17/2021	23:01	06/17/2021	01:00	2	BM
Downwind PAMS	06/17/2021	20:01	06/17/2021	22:00	2	AM

Harmon Creek Downwind 1 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	06/18/2021	00:01	06/18/2021	02:00	2	BM
Downwind PAMS	06/19/2021	00:01	06/19/2021	01:00	1	BM
Downwind PAMS	06/20/2021	00:01	06/20/2021	01:00	1	BM
Downwind PAMS	06/21/2021	00:01	06/21/2021	01:00	1	BM
Downwind PAMS	06/22/2021	00:01	06/22/2021	01:00	1	BM
Downwind PAMS	06/23/2021	00:01	06/23/2021	01:00	1	BM
Downwind PAMS	06/24/2021	00:01	06/24/2021	01:00	1	BM
Downwind PAMS	06/25/2021	00:01	06/25/2021	01:00	1	BM
Downwind PAMS	06/26/2021	00:01	06/26/2021	01:00	1	BM
Downwind PAMS	06/27/2021	00:01	06/27/2021	01:00	1	BM
Downwind PAMS	06/28/2021	00:01	06/28/2021	01:00	1	BM
Downwind PAMS	06/28/2021	08:01	06/28/2021	10:00	2	AM
Downwind PAMS	06/29/2021	01:01	06/29/2021	02:00	1	BM
Downwind PAMS	06/30/2021	01:01	06/30/2021	02:00	1	BM

Harmon Creek Downwind 1 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	07/01/2021	01:01	07/01/2021	02:00	1	BM
Downwind PAMS	07/02/2021	01:01	07/02/2021	02:00	1	BM
Downwind PAMS	07/03/2021	01:01	07/03/2021	02:00	1	BM
Downwind PAMS	07/04/2021	01:01	07/04/2021	02:00	1	BM
Downwind PAMS	07/05/2021	01:01	07/05/2021	02:00	1	BM
Downwind PAMS	07/06/2021	01:01	07/06/2021	02:00	1	BM
Downwind PAMS	07/07/2021	01:01	07/07/2021	02:00	1	BM
Downwind PAMS	07/08/2021	01:01	07/08/2021	02:00	1	BM
Downwind PAMS	07/09/2021	00:01	07/09/2021	02:00	3	AM
Downwind PAMS	07/10/2021	02:01	07/10/2021	03:00	1	BM
Downwind PAMS	07/11/2021	02:01	07/11/2021	03:00	1	BM
Downwind PAMS	07/12/2021	02:01	07/12/2021	03:00	1	BM
Downwind PAMS	07/13/2021	02:01	07/13/2021	03:00	1	BM
Downwind PAMS	07/14/2021	02:01	07/14/2021	03:00	1	BM
Downwind PAMS	07/15/2021	02:01	07/15/2021	03:00	1	BM
Downwind PAMS	07/16/2021	02:01	07/16/2021	03:00	1	BM
Downwind PAMS	07/17/2021	02:01	07/17/2021	03:00	1	BM
Downwind PAMS	07/18/2021	02:01	07/18/2021	03:00	1	BM
Downwind PAMS	07/19/2021	02:01	07/19/2021	03:00	1	BM
Downwind PAMS	07/19/2021	14:01	07/19/2021	16:00	2	AM
Downwind PAMS	07/20/2021	03:01	07/20/2021	04:00	1	BM
Downwind PAMS	07/21/2021	00:01	07/21/2021	01:00	1	BM
Downwind PAMS	07/22/2021	00:01	07/22/2021	01:00	1	BM
Downwind PAMS	07/23/2021	00:01	07/23/2021	01:00	1	BM
Downwind PAMS	07/24/2021	00:01	07/24/2021	01:00	1	BM
Downwind PAMS	07/25/2021	00:01	07/25/2021	01:00	1	BM
Downwind PAMS	07/26/2021	00:01	07/26/2021	01:00	1	BM
Downwind PAMS	07/27/2021	00:01	07/27/2021	01:00	1	BM
Downwind PAMS	07/28/2021	00:01	07/28/2021	01:00	1	BM
Downwind PAMS	07/29/2021	00:01	07/29/2021	01:00	1	BM
Downwind PAMS	07/30/2021	00:01	07/30/2021	01:00	1	BM
Downwind PAMS	07/30/2021	03:01	08/02/2021	20:00	89	AM
Downwind PAMS	08/03/2021	04:01	08/03/2021	05:00	1	BM
Downwind PAMS	08/04/2021	04:01	08/04/2021	05:00	1	BM
Downwind PAMS	08/05/2021	04:01	08/05/2021	05:00	1	BM
Downwind PAMS	08/06/2021	04:01	08/06/2021	05:00	1	BM
Downwind PAMS	08/07/2021	04:01	08/07/2021	05:00	1	BM
Downwind PAMS	08/08/2021	04:01	08/08/2021	05:00	1	BM
Downwind PAMS	08/09/2021	04:01	08/09/2021	05:00	1	BM
Downwind PAMS	08/09/2021	15:01	08/09/2021	17:00	2	AM
Downwind PAMS	08/10/2021	05:01	08/10/2021	06:00	1	BM
Downwind PAMS	08/11/2021	05:01	08/11/2021	06:00	1	BM
Downwind PAMS	08/12/2021	05:01	08/12/2021	06:00	1	BM
Downwind PAMS	08/12/2021	12:01	08/19/2021	12:00	168	AM
Downwind PAMS	08/19/2021	18:01	08/20/2021	00:00	6	AM
Downwind PAMS	08/21/2021	00:01	08/21/2021	01:00	1	BM
Downwind PAMS	08/22/2021	00:01	08/22/2021	01:00	1	BM
Downwind PAMS	08/23/2021	00:01	08/23/2021	01:00	1	BM
Downwind PAMS	08/24/2021	00:01	08/24/2021	01:00	1	BM
Downwind PAMS	08/25/2021	00:01	08/25/2021	01:00	1	BM
Downwind PAMS	08/26/2021	00:01	08/26/2021	01:00	1	BM
Downwind PAMS	08/27/2021	00:01	08/27/2021	01:00	1	BM

Harmon Creek Downwind 1 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	08/28/2021	00:01	08/28/2021	01:00	1	BM
Downwind PAMS	08/29/2021	00:01	08/29/2021	01:00	1	BM
Downwind PAMS	08/30/2021	00:01	08/30/2021	01:00	1	BM
Downwind PAMS	08/30/2021	02:01	08/30/2021	04:00	2	AM
Downwind PAMS	08/31/2021	01:01	08/31/2021	02:00	1	BM
Downwind PAMS	09/01/2021	01:01	09/01/2021	02:00	1	BM
Downwind PAMS	09/01/2021	06:01	09/10/2021	18:00	228	AM
Downwind PAMS	09/11/2021	02:01	09/11/2021	04:00	2	BM
Downwind PAMS	09/12/2021	02:01	09/12/2021	04:00	2	BM
Downwind PAMS	09/13/2021	02:01	09/13/2021	04:00	2	BM
Downwind PAMS	09/13/2021	11:01	09/13/2021	13:00	2	AM
Downwind PAMS	09/14/2021	00:01	09/14/2021	01:00	1	BM
Downwind PAMS	09/15/2021	00:01	09/15/2021	01:00	1	BM
Downwind PAMS	09/16/2021	00:01	09/16/2021	01:00	1	BM
Downwind PAMS	09/17/2021	00:01	09/17/2021	01:00	1	BM
Downwind PAMS	09/18/2021	00:01	09/18/2021	01:00	1	BM
Downwind PAMS	09/19/2021	00:01	09/19/2021	01:00	1	BM
Downwind PAMS	09/20/2021	00:01	09/20/2021	01:00	1	BM
Downwind PAMS	09/21/2021	00:01	09/21/2021	01:00	1	BM
Downwind PAMS	09/22/2021	00:01	09/22/2021	01:00	1	BM
Downwind PAMS	09/23/2021	00:01	09/23/2021	01:00	1	BM
Downwind PAMS	09/23/2021	16:01	09/24/2021	09:00	17	AM
Downwind PAMS	09/24/2021	10:01	09/24/2021	11:00	1	AM
Downwind PAMS	09/25/2021	00:01	09/25/2021	01:00	1	BM
Downwind PAMS	09/26/2021	00:01	09/26/2021	01:00	1	BM
Downwind PAMS	09/27/2021	00:01	09/27/2021	01:00	1	BM
Downwind PAMS	09/28/2021	00:01	09/28/2021	01:00	1	BM
Downwind PAMS	09/29/2021	00:01	09/29/2021	01:00	1	BM
Downwind PAMS	09/29/2021	11:01	09/30/2021	19:00	32	AM

Harmon Creek Downwind 1 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	10/01/2021	01:01	10/01/2021	02:00	1	BM
Downwind PAMS	10/02/2021	01:01	10/02/2021	02:00	1	BM
Downwind PAMS	10/03/2021	01:01	10/03/2021	02:00	1	BM
Downwind PAMS	10/04/2021	01:01	10/04/2021	02:00	1	BM
Downwind PAMS	10/05/2021	01:01	10/05/2021	02:00	1	BM
Downwind PAMS	10/06/2021	01:01	10/06/2021	02:00	1	BM
Downwind PAMS	10/07/2021	01:01	10/07/2021	02:00	1	BM
Downwind PAMS	10/08/2021	01:01	10/08/2021	02:00	1	BM
Downwind PAMS	10/09/2021	01:01	10/09/2021	02:00	1	BM
Downwind PAMS	10/10/2021	01:01	10/10/2021	03:00	2	BM
Downwind PAMS	10/11/2021	02:01	10/11/2021	03:00	1	BM
Downwind PAMS	10/12/2021	02:01	10/12/2021	03:00	1	BM
Downwind PAMS	10/13/2021	02:01	10/13/2021	03:00	1	BM
Downwind PAMS	10/14/2021	02:01	10/14/2021	03:00	1	BM
Downwind PAMS	10/15/2021	02:01	10/15/2021	03:00	1	BM
Downwind PAMS	10/16/2021	02:01	10/16/2021	03:00	1	BM
Downwind PAMS	10/17/2021	02:01	10/17/2021	03:00	1	BM
Downwind PAMS	10/18/2021	02:01	10/18/2021	03:00	1	BM
Downwind PAMS	10/19/2021	02:01	10/19/2021	03:00	1	BM
Downwind PAMS	10/19/2021	07:01	10/20/2021	11:00	28	AM
Downwind PAMS	10/20/2021	16:01	10/20/2021	18:00	2	AM
Downwind PAMS	10/21/2021	03:01	10/21/2021	04:00	1	BM
Downwind PAMS	10/22/2021	03:01	10/22/2021	04:00	1	BM
Downwind PAMS	10/23/2021	03:01	10/23/2021	04:00	1	BM
Downwind PAMS	10/24/2021	03:01	10/24/2021	04:00	1	BM
Downwind PAMS	10/25/2021	03:01	10/25/2021	04:00	1	BM
Downwind PAMS	10/26/2021	03:01	10/26/2021	04:00	1	BM
Downwind PAMS	10/27/2021	03:01	10/27/2021	04:00	1	BM
Downwind PAMS	10/28/2021	03:01	10/28/2021	04:00	1	BM
Downwind PAMS	10/29/2021	03:01	10/29/2021	04:00	1	BM
Downwind PAMS	10/30/2021	03:01	10/30/2021	04:00	1	BM
Downwind PAMS	10/31/2021	03:01	10/31/2021	04:00	1	BM
Downwind PAMS	10/31/2021	09:01	10/31/2021	11:00	2	AM
Downwind PAMS	11/01/2021	04:01	11/01/2021	05:00	1	BM
Downwind PAMS	11/01/2021	14:01	11/01/2021	15:00	1	AM
Downwind PAMS	11/01/2021	18:01	11/01/2021	19:00	1	AM
Downwind PAMS	11/02/2021	04:01	11/02/2021	05:00	1	BM
Downwind PAMS	11/02/2021	12:01	11/02/2021	22:00	10	AM
Downwind PAMS	11/03/2021	23:01	11/03/2021	00:00	1	BM
Downwind PAMS	11/03/2021	02:01	11/03/2021	03:00	1	AM
Downwind PAMS	11/03/2021	04:01	11/03/2021	05:00	1	BM
Downwind PAMS	11/03/2021	08:01	11/03/2021	09:00	1	BM
Downwind PAMS	11/03/2021	11:01	11/03/2021	12:00	1	AM
Downwind PAMS	11/03/2021	13:01	11/03/2021	14:00	1	BM
Downwind PAMS	11/03/2021	15:01	11/03/2021	16:00	1	AM
Downwind PAMS	11/03/2021	17:01	11/03/2021	18:00	1	BM
Downwind PAMS	11/03/2021	19:01	11/03/2021	20:00	1	AM
Downwind PAMS	11/03/2021	21:01	11/03/2021	22:00	1	BM
Downwind PAMS	11/04/2021	23:01	11/04/2021	00:00	1	AM
Downwind PAMS	11/04/2021	01:01	11/04/2021	02:00	1	BM
Downwind PAMS	11/04/2021	03:01	11/04/2021	04:00	1	AM
Downwind PAMS	11/04/2021	05:01	11/04/2021	06:00	1	BM

Harmon Creek Downwind 1 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	11/04/2021	07:01	11/04/2021	08:00	1	AM
Downwind PAMS	11/04/2021	09:01	11/04/2021	14:00	5	AM
Downwind PAMS	11/05/2021	00:01	11/05/2021	01:00	1	BM
Downwind PAMS	11/06/2021	00:01	11/06/2021	01:00	1	BM
Downwind PAMS	11/07/2021	00:01	11/07/2021	01:00	1	BM
Downwind PAMS	11/08/2021	00:01	11/08/2021	01:00	1	BM
Downwind PAMS	11/09/2021	00:01	11/09/2021	01:00	1	BM
Downwind PAMS	11/10/2021	00:01	11/10/2021	01:00	1	BM
Downwind PAMS	11/11/2021	23:01	11/11/2021	02:00	3	BM
Downwind PAMS	11/12/2021	01:01	11/12/2021	02:00	1	BM
Downwind PAMS	11/13/2021	01:01	11/13/2021	02:00	1	BM
Downwind PAMS	11/14/2021	01:01	11/14/2021	02:00	1	BM
Downwind PAMS	11/15/2021	01:01	11/15/2021	02:00	1	BM
Downwind PAMS	11/16/2021	01:01	11/16/2021	02:00	1	BM
Downwind PAMS	11/17/2021	01:01	11/17/2021	02:00	1	BM
Downwind PAMS	11/18/2021	01:01	11/18/2021	02:00	1	BM
Downwind PAMS	11/19/2021	01:01	11/19/2021	02:00	1	BM
Downwind PAMS	11/20/2021	01:01	11/20/2021	02:00	1	BM
Downwind PAMS	11/21/2021	01:01	11/21/2021	02:00	1	BM
Downwind PAMS	11/21/2021	09:01	11/21/2021	11:00	2	AM
Downwind PAMS	11/22/2021	02:01	11/22/2021	03:00	1	BM
Downwind PAMS	11/23/2021	02:01	11/23/2021	03:00	1	BM
Downwind PAMS	11/24/2021	02:01	11/24/2021	03:00	1	BM
Downwind PAMS	11/25/2021	02:01	11/25/2021	03:00	1	BM
Downwind PAMS	11/26/2021	02:01	11/26/2021	03:00	1	BM
Downwind PAMS	11/27/2021	02:01	11/27/2021	03:00	1	BM
Downwind PAMS	11/28/2021	02:01	11/28/2021	03:00	1	BM
Downwind PAMS	11/29/2021	02:01	11/29/2021	03:00	1	BM
Downwind PAMS	11/30/2021	02:01	11/30/2021	03:00	1	BM
Downwind PAMS	12/01/2021	02:01	12/01/2021	03:00	1	BM
Downwind PAMS	12/01/2021	18:01	12/01/2021	20:00	2	AM
Downwind PAMS	12/02/2021	03:01	12/02/2021	04:00	1	BM
Downwind PAMS	12/03/2021	03:01	12/03/2021	04:00	1	BM
Downwind PAMS	12/04/2021	03:01	12/04/2021	04:00	1	BM
Downwind PAMS	12/05/2021	03:01	12/05/2021	04:00	1	BM
Downwind PAMS	12/06/2021	03:01	12/06/2021	04:00	1	BM
Downwind PAMS	12/07/2021	03:01	12/07/2021	04:00	1	BM
Downwind PAMS	12/08/2021	03:01	12/08/2021	04:00	1	BM
Downwind PAMS	12/09/2021	03:01	12/09/2021	04:00	1	BM
Downwind PAMS	12/10/2021	03:01	12/10/2021	04:00	1	BM
Downwind PAMS	12/11/2021	03:01	12/11/2021	04:00	1	BM
Downwind PAMS	12/12/2021	03:01	12/12/2021	05:00	2	BM
Downwind PAMS	12/13/2021	04:01	12/13/2021	05:00	1	BM
Downwind PAMS	12/14/2021	04:01	12/14/2021	05:00	1	BM
Downwind PAMS	12/15/2021	04:01	12/15/2021	05:00	1	BM
Downwind PAMS	12/16/2021	04:01	12/16/2021	05:00	1	BM
Downwind PAMS	12/17/2021	04:01	12/17/2021	05:00	1	BM
Downwind PAMS	12/18/2021	04:01	12/18/2021	05:00	1	BM
Downwind PAMS	12/19/2021	04:01	12/19/2021	05:00	1	BM
Downwind PAMS	12/20/2021	04:01	12/20/2021	05:00	1	BM
Downwind PAMS	12/21/2021	04:01	12/21/2021	05:00	1	BM
Downwind PAMS	12/22/2021	04:01	12/22/2021	05:00	1	BM

Harmon Creek Downwind 1 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	12/22/2021	13:01	12/22/2021	15:00	2	AM
Downwind PAMS	12/23/2021	05:01	12/23/2021	06:00	1	BM
Downwind PAMS	12/24/2021	05:01	12/24/2021	06:00	1	BM
Downwind PAMS	12/25/2021	05:01	12/25/2021	06:00	1	BM
Downwind PAMS	12/26/2021	05:01	12/26/2021	06:00	1	BM
Downwind PAMS	12/27/2021	05:01	12/27/2021	06:00	1	BM
Downwind PAMS	12/28/2021	05:01	12/28/2021	06:00	1	BM
Downwind PAMS	12/29/2021	05:01	12/29/2021	06:00	1	BM
Downwind PAMS	12/30/2021	05:01	12/30/2021	06:00	1	BM
Downwind PAMS	12/31/2021	05:01	12/31/2021	06:00	1	BM

Harmon Creek Downwind 2 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	01/01/2021	02:01	01/01/2021	03:00	1	BM
Downwind PAMS	01/02/2021	02:01	01/02/2021	03:00	1	BM
Downwind PAMS	01/03/2021	02:01	01/03/2021	03:00	1	BM
Downwind PAMS	01/04/2021	02:01	01/04/2021	03:00	1	BM
Downwind PAMS	01/05/2021	02:01	01/05/2021	03:00	1	BM
Downwind PAMS	01/06/2021	02:01	01/06/2021	03:00	1	BM
Downwind PAMS	01/07/2021	02:01	01/07/2021	03:00	1	BM
Downwind PAMS	01/08/2021	02:01	01/08/2021	03:00	1	BM
Downwind PAMS	01/09/2021	02:01	01/09/2021	03:00	1	BM
Downwind PAMS	01/10/2021	02:01	01/10/2021	03:00	1	BM
Downwind PAMS	01/11/2021	02:01	01/11/2021	03:00	1	BM
Downwind PAMS	01/12/2021	00:01	01/12/2021	01:00	1	BM
Downwind PAMS	01/13/2021	00:01	01/13/2021	01:00	1	BM
Downwind PAMS	01/13/2021	09:01	01/13/2021	11:00	2	AM
Downwind PAMS	01/14/2021	01:01	01/14/2021	02:00	1	BM
Downwind PAMS	01/15/2021	01:01	01/15/2021	02:00	1	BM
Downwind PAMS	01/16/2021	01:01	01/16/2021	02:00	1	BM
Downwind PAMS	01/17/2021	01:01	01/17/2021	02:00	1	BM
Downwind PAMS	01/18/2021	01:01	01/18/2021	02:00	1	BM
Downwind PAMS	01/19/2021	01:01	01/19/2021	02:00	1	BM
Downwind PAMS	01/20/2021	01:01	01/20/2021	02:00	1	BM
Downwind PAMS	01/21/2021	01:01	01/21/2021	02:00	1	BM
Downwind PAMS	01/22/2021	01:01	01/22/2021	02:00	1	BM
Downwind PAMS	01/23/2021	01:01	01/23/2021	02:00	1	BM
Downwind PAMS	01/24/2021	01:01	01/24/2021	02:00	1	BM
Downwind PAMS	01/25/2021	01:01	01/25/2021	02:00	1	BM
Downwind PAMS	01/25/2021	21:01	01/25/2021	23:00	2	AM
Downwind PAMS	01/26/2021	02:01	01/26/2021	03:00	1	BM
Downwind PAMS	01/27/2021	02:01	01/27/2021	03:00	1	BM
Downwind PAMS	01/28/2021	02:01	01/28/2021	03:00	1	BM
Downwind PAMS	01/29/2021	02:01	01/29/2021	03:00	1	BM
Downwind PAMS	01/30/2021	02:01	01/30/2021	03:00	1	BM
Downwind PAMS	01/31/2021	02:01	01/31/2021	03:00	1	BM
Downwind PAMS	02/01/2021	02:01	02/01/2021	03:00	1	BM
Downwind PAMS	02/02/2021	02:01	02/02/2021	03:00	1	BM
Downwind PAMS	02/03/2021	02:01	02/03/2021	03:00	1	BM
Downwind PAMS	02/04/2021	02:01	02/04/2021	03:00	1	BM
Downwind PAMS	02/05/2021	02:01	02/05/2021	03:00	1	BM
Downwind PAMS	02/06/2021	02:01	02/06/2021	03:00	1	BM
Downwind PAMS	02/07/2021	02:01	02/07/2021	03:00	1	BM
Downwind PAMS	02/07/2021	08:01	02/07/2021	10:00	2	AM
Downwind PAMS	02/08/2021	03:01	02/08/2021	04:00	1	BM
Downwind PAMS	02/09/2021	03:01	02/09/2021	04:00	1	BM
Downwind PAMS	02/10/2021	03:01	02/10/2021	04:00	1	BM
Downwind PAMS	02/11/2021	03:01	02/11/2021	04:00	1	BM
Downwind PAMS	02/12/2021	03:01	02/12/2021	04:00	1	BM
Downwind PAMS	02/13/2021	03:01	02/13/2021	04:00	1	BM
Downwind PAMS	02/14/2021	03:01	02/14/2021	04:00	1	BM
Downwind PAMS	02/15/2021	03:01	02/15/2021	04:00	1	BM
Downwind PAMS	02/16/2021	03:01	02/16/2021	04:00	1	BM
Downwind PAMS	02/17/2021	03:01	02/17/2021	04:00	1	BM
Downwind PAMS	02/18/2021	03:01	02/18/2021	04:00	1	BM

Harmon Creek Downwind 2 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	02/19/2021	03:01	02/19/2021	04:00	1	BM
Downwind PAMS	02/19/2021	18:01	02/19/2021	20:00	2	AM
Downwind PAMS	02/20/2021	04:01	02/20/2021	05:00	1	BM
Downwind PAMS	02/21/2021	04:01	02/21/2021	05:00	1	BM
Downwind PAMS	02/22/2021	04:01	02/22/2021	05:00	1	BM
Downwind PAMS	02/23/2021	04:01	02/23/2021	05:00	1	BM
Downwind PAMS	02/24/2021	04:01	02/24/2021	05:00	1	BM
Downwind PAMS	02/25/2021	04:01	02/25/2021	05:00	1	BM
Downwind PAMS	02/26/2021	04:01	02/26/2021	05:00	1	BM
Downwind PAMS	02/27/2021	04:01	02/27/2021	05:00	1	BM
Downwind PAMS	02/28/2021	04:01	02/28/2021	05:00	1	BM
Downwind PAMS	03/01/2021	04:01	03/01/2021	05:00	1	BM
Downwind PAMS	03/02/2021	04:01	03/02/2021	05:00	1	BM
Downwind PAMS	03/03/2021	04:01	03/03/2021	05:00	1	BM
Downwind PAMS	03/03/2021	11:01	03/03/2021	12:00	1	AM
Downwind PAMS	03/04/2021	04:01	03/04/2021	05:00	1	BM
Downwind PAMS	03/04/2021	06:01	03/04/2021	08:00	2	AM
Downwind PAMS	03/05/2021	04:01	03/05/2021	06:00	2	BM
Downwind PAMS	03/06/2021	05:01	03/06/2021	06:00	1	BM
Downwind PAMS	03/07/2021	05:01	03/07/2021	06:00	1	BM
Downwind PAMS	03/08/2021	01:01	03/08/2021	02:00	1	AM
Downwind PAMS	03/08/2021	05:01	03/08/2021	06:00	1	BM
Downwind PAMS	03/09/2021	05:01	03/09/2021	06:00	1	BM
Downwind PAMS	03/10/2021	05:01	03/10/2021	06:00	1	BM
Downwind PAMS	03/11/2021	05:01	03/11/2021	06:00	1	BM
Downwind PAMS	03/12/2021	05:01	03/12/2021	06:00	1	BM
Downwind PAMS	03/13/2021	05:01	03/13/2021	06:00	1	BM
Downwind PAMS	03/14/2021	05:01	03/14/2021	06:00	1	BM
Downwind PAMS	03/15/2021	05:01	03/15/2021	06:00	1	BM
Downwind PAMS	03/16/2021	05:01	03/16/2021	06:00	1	BM
Downwind PAMS	03/16/2021	16:01	03/16/2021	18:00	2	AM
Downwind PAMS	03/17/2021	06:01	03/17/2021	07:00	1	BM
Downwind PAMS	03/18/2021	06:01	03/18/2021	07:00	1	BM
Downwind PAMS	03/19/2021	06:01	03/19/2021	07:00	1	BM
Downwind PAMS	03/20/2021	06:01	03/20/2021	07:00	1	BM
Downwind PAMS	03/21/2021	06:01	03/21/2021	07:00	1	BM
Downwind PAMS	03/22/2021	06:01	03/22/2021	07:00	1	BM
Downwind PAMS	03/23/2021	06:01	03/23/2021	07:00	1	BM
Downwind PAMS	03/23/2021	14:01	03/23/2021	17:00	3	AM
Downwind PAMS	03/24/2021	01:01	03/24/2021	02:00	1	BM
Downwind PAMS	03/25/2021	01:01	03/25/2021	02:00	1	BM
Downwind PAMS	03/26/2021	01:01	03/26/2021	02:00	1	BM
Downwind PAMS	03/27/2021	01:01	03/27/2021	02:00	1	BM
Downwind PAMS	03/28/2021	01:01	03/28/2021	02:00	1	BM
Downwind PAMS	03/29/2021	01:01	03/29/2021	02:00	1	BM
Downwind PAMS	03/30/2021	01:01	03/30/2021	02:00	1	BM
Downwind PAMS	03/31/2021	01:01	03/31/2021	02:00	1	BM

Harmon Creek Downwind 2 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	04/01/2021	01:01	04/01/2021	02:00	1	BM
Downwind PAMS	04/02/2021	01:01	04/02/2021	02:00	1	BM
Downwind PAMS	04/03/2021	01:01	04/03/2021	02:00	1	BM
Downwind PAMS	04/04/2021	01:01	04/04/2021	02:00	1	BM
Downwind PAMS	04/05/2021	01:01	04/05/2021	03:00	2	BM
Downwind PAMS	04/06/2021	02:01	04/06/2021	03:00	1	BM
Downwind PAMS	04/07/2021	02:01	04/07/2021	03:00	1	BM
Downwind PAMS	04/08/2021	02:01	04/08/2021	03:00	1	BM
Downwind PAMS	04/09/2021	02:01	04/09/2021	03:00	1	BM
Downwind PAMS	04/10/2021	02:01	04/10/2021	03:00	1	BM
Downwind PAMS	04/11/2021	02:01	04/11/2021	03:00	1	BM
Downwind PAMS	04/12/2021	02:01	04/12/2021	03:00	1	BM
Downwind PAMS	04/13/2021	02:01	04/13/2021	03:00	1	BM
Downwind PAMS	04/14/2021	02:01	04/14/2021	03:00	1	BM
Downwind PAMS	04/15/2021	02:01	04/15/2021	03:00	1	BM
Downwind PAMS	04/16/2021	02:01	04/16/2021	03:00	1	BM
Downwind PAMS	04/17/2021	02:01	04/17/2021	03:00	1	BM
Downwind PAMS	04/17/2021	13:01	04/17/2021	15:00	2	AM
Downwind PAMS	04/18/2021	03:01	04/18/2021	04:00	1	BM
Downwind PAMS	04/19/2021	03:01	04/19/2021	04:00	1	BM
Downwind PAMS	04/20/2021	03:01	04/20/2021	04:00	1	BM
Downwind PAMS	04/21/2021	03:01	04/21/2021	04:00	1	BM
Downwind PAMS	04/22/2021	03:01	04/22/2021	04:00	1	BM
Downwind PAMS	04/23/2021	03:01	04/23/2021	04:00	1	BM
Downwind PAMS	04/24/2021	03:01	04/24/2021	04:00	1	BM
Downwind PAMS	04/25/2021	03:01	04/25/2021	04:00	1	BM
Downwind PAMS	04/26/2021	03:01	04/26/2021	04:00	1	BM
Downwind PAMS	04/27/2021	03:01	04/27/2021	04:00	1	BM
Downwind PAMS	04/28/2021	03:01	04/28/2021	04:00	1	BM
Downwind PAMS	04/29/2021	03:01	04/29/2021	04:00	1	BM
Downwind PAMS	04/30/2021	00:01	04/30/2021	02:00	2	AM
Downwind PAMS	04/30/2021	04:01	04/30/2021	05:00	1	BM
Downwind PAMS	05/01/2021	04:01	05/01/2021	05:00	1	BM
Downwind PAMS	05/02/2021	04:01	05/02/2021	05:00	1	BM
Downwind PAMS	05/03/2021	04:01	05/03/2021	05:00	1	BM
Downwind PAMS	05/04/2021	04:01	05/04/2021	05:00	1	BM
Downwind PAMS	05/05/2021	04:01	05/05/2021	05:00	1	BM
Downwind PAMS	05/06/2021	04:01	05/06/2021	05:00	1	BM
Downwind PAMS	05/07/2021	04:01	05/07/2021	05:00	1	BM
Downwind PAMS	05/08/2021	04:01	05/08/2021	05:00	1	BM
Downwind PAMS	05/09/2021	04:01	05/09/2021	05:00	1	BM
Downwind PAMS	05/10/2021	04:01	05/10/2021	05:00	1	BM
Downwind PAMS	05/11/2021	04:01	05/11/2021	05:00	1	BM
Downwind PAMS	05/12/2021	04:01	05/12/2021	05:00	1	BM
Downwind PAMS	05/12/2021	12:01	05/12/2021	14:00	2	AM
Downwind PAMS	05/13/2021	05:01	05/13/2021	06:00	1	BM
Downwind PAMS	05/14/2021	05:01	05/14/2021	06:00	1	BM
Downwind PAMS	05/15/2021	05:01	05/15/2021	06:00	1	BM
Downwind PAMS	05/16/2021	05:01	05/16/2021	06:00	1	BM
Downwind PAMS	05/17/2021	05:01	05/17/2021	06:00	1	BM
Downwind PAMS	05/18/2021	05:01	05/18/2021	06:00	1	BM
Downwind PAMS	05/19/2021	05:01	05/19/2021	06:00	1	BM

Harmon Creek Downwind 2 - Invalidation Code Description						
BM-Accuracy check			AM-Miscellaneous Void			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	05/20/2021	05:01	05/20/2021	06:00	1	BM
Downwind PAMS	05/21/2021	05:01	05/21/2021	06:00	1	BM
Downwind PAMS	05/22/2021	05:01	05/22/2021	06:00	1	BM
Downwind PAMS	05/23/2021	05:01	05/23/2021	06:00	1	BM
Downwind PAMS	05/24/2021	05:01	05/24/2021	06:00	1	BM
Downwind PAMS	05/24/2021	22:01	05/25/2021	00:00	2	AM
Downwind PAMS	05/25/2021	06:01	05/25/2021	07:00	1	BM
Downwind PAMS	05/26/2021	06:01	05/26/2021	07:00	1	BM
Downwind PAMS	05/27/2021	06:01	05/27/2021	07:00	1	BM
Downwind PAMS	05/28/2021	06:01	05/28/2021	07:00	1	BM
Downwind PAMS	05/29/2021	06:01	05/29/2021	07:00	1	BM
Downwind PAMS	05/30/2021	06:01	05/30/2021	07:00	1	BM
Downwind PAMS	05/31/2021	06:01	05/31/2021	07:00	1	BM
Downwind PAMS	06/01/2021	06:01	06/01/2021	07:00	1	BM
Downwind PAMS	06/02/2021	06:01	06/02/2021	07:00	1	BM
Downwind PAMS	06/03/2021	06:01	06/03/2021	07:00	1	BM
Downwind PAMS	06/04/2021	06:01	06/04/2021	07:00	1	BM
Downwind PAMS	06/05/2021	06:01	06/05/2021	07:00	1	BM
Downwind PAMS	06/06/2021	06:01	06/06/2021	07:00	1	BM
Downwind PAMS	06/06/2021	09:01	06/06/2021	11:00	2	AM
Downwind PAMS	06/07/2021	07:01	06/07/2021	08:00	1	BM
Downwind PAMS	06/08/2021	07:01	06/08/2021	08:00	1	BM
Downwind PAMS	06/09/2021	07:01	06/09/2021	08:00	1	BM
Downwind PAMS	06/10/2021	07:01	06/10/2021	08:00	1	BM
Downwind PAMS	06/11/2021	07:01	06/11/2021	08:00	1	BM
Downwind PAMS	06/12/2021	07:01	06/12/2021	08:00	1	BM
Downwind PAMS	06/13/2021	07:01	06/13/2021	08:00	1	BM
Downwind PAMS	06/14/2021	07:01	06/14/2021	08:00	1	BM
Downwind PAMS	06/15/2021	07:01	06/15/2021	08:00	1	BM
Downwind PAMS	06/16/2021	07:01	06/16/2021	08:00	1	BM
Downwind PAMS	06/17/2021	07:01	06/17/2021	08:00	1	BM
Downwind PAMS	06/18/2021	07:01	06/18/2021	08:00	1	BM
Downwind PAMS	06/18/2021	19:01	06/18/2021	21:00	2	AM
Downwind PAMS	06/19/2021	08:01	06/19/2021	09:00	1	BM
Downwind PAMS	06/20/2021	08:01	06/20/2021	09:00	1	BM
Downwind PAMS	06/21/2021	08:01	06/21/2021	09:00	1	BM
Downwind PAMS	06/22/2021	08:01	06/22/2021	09:00	1	BM
Downwind PAMS	06/23/2021	08:01	06/23/2021	09:00	1	BM
Downwind PAMS	06/24/2021	08:01	06/24/2021	09:00	1	BM
Downwind PAMS	06/25/2021	08:01	06/25/2021	09:00	1	BM
Downwind PAMS	06/26/2021	08:01	06/26/2021	09:00	1	BM
Downwind PAMS	06/27/2021	08:01	06/27/2021	09:00	1	BM
Downwind PAMS	06/28/2021	08:01	06/28/2021	09:00	1	BM
Downwind PAMS	06/29/2021	08:01	06/29/2021	09:00	1	BM
Downwind PAMS	06/30/2021	08:01	06/30/2021	09:00	1	BM
Downwind PAMS	06/30/2021	15:01	07/01/2021	00:00	9	AM

Harmon Creek Downwind 2 - Invalidation Code Description						
AM-Miscellaneous Void			BM-Accuracy check			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	07/01/2021	00:01	07/10/2021	01:00	217	AM
Downwind PAMS	07/11/2021	00:01	07/11/2021	01:00	1	BM
Downwind PAMS	07/12/2021	00:01	07/12/2021	01:00	1	BM
Downwind PAMS	07/12/2021	11:01	07/12/2021	12:00	1	AM
Downwind PAMS	07/12/2021	22:01	07/13/2021	00:00	2	AM
Downwind PAMS	07/13/2021	01:01	07/13/2021	02:00	1	BM
Downwind PAMS	07/14/2021	01:01	07/14/2021	02:00	1	BM
Downwind PAMS	07/15/2021	01:01	07/15/2021	02:00	1	BM
Downwind PAMS	07/16/2021	01:01	07/16/2021	02:00	1	BM
Downwind PAMS	07/17/2021	01:01	07/17/2021	02:00	1	BM
Downwind PAMS	07/18/2021	01:01	07/18/2021	02:00	1	BM
Downwind PAMS	07/19/2021	01:01	07/19/2021	02:00	1	BM
Downwind PAMS	07/20/2021	01:01	07/20/2021	02:00	1	BM
Downwind PAMS	07/21/2021	01:01	07/21/2021	02:00	1	BM
Downwind PAMS	07/22/2021	01:01	07/22/2021	02:00	1	BM
Downwind PAMS	07/23/2021	01:01	07/23/2021	02:00	1	BM
Downwind PAMS	07/24/2021	01:01	07/24/2021	02:00	1	BM
Downwind PAMS	07/25/2021	01:01	07/25/2021	02:00	1	BM
Downwind PAMS	07/25/2021	07:01	07/25/2021	09:00	2	AM
Downwind PAMS	07/26/2021	02:01	07/26/2021	03:00	1	BM
Downwind PAMS	07/27/2021	02:01	07/27/2021	03:00	1	BM
Downwind PAMS	07/28/2021	02:01	07/28/2021	03:00	1	BM
Downwind PAMS	07/29/2021	02:01	07/29/2021	03:00	1	BM
Downwind PAMS	07/30/2021	02:01	07/30/2021	03:00	1	BM
Downwind PAMS	07/31/2021	02:01	07/31/2021	03:00	1	BM
Downwind PAMS	08/01/2021	02:01	08/01/2021	03:00	1	BM
Downwind PAMS	08/02/2021	02:01	08/02/2021	03:00	1	BM
Downwind PAMS	08/03/2021	02:01	08/03/2021	03:00	1	BM
Downwind PAMS	08/04/2021	02:01	08/04/2021	03:00	1	BM
Downwind PAMS	08/05/2021	02:01	08/05/2021	03:00	1	BM
Downwind PAMS	08/06/2021	02:01	08/06/2021	03:00	1	BM
Downwind PAMS	08/06/2021	16:01	08/06/2021	18:00	2	AM
Downwind PAMS	08/07/2021	03:01	08/07/2021	04:00	1	BM
Downwind PAMS	08/08/2021	03:01	08/08/2021	04:00	1	BM
Downwind PAMS	08/09/2021	03:01	08/09/2021	04:00	1	BM
Downwind PAMS	08/10/2021	03:01	08/10/2021	04:00	1	BM
Downwind PAMS	08/11/2021	00:01	08/11/2021	01:00	1	BM
Downwind PAMS	08/12/2021	04:01	08/12/2021	05:00	1	BM
Downwind PAMS	08/13/2021	04:01	08/13/2021	05:00	1	BM
Downwind PAMS	08/14/2021	04:01	08/14/2021	05:00	1	BM
Downwind PAMS	08/15/2021	04:01	08/15/2021	05:00	1	BM
Downwind PAMS	08/16/2021	04:01	08/16/2021	05:00	1	BM
Downwind PAMS	08/17/2021	04:01	08/17/2021	05:00	1	BM
Downwind PAMS	08/18/2021	04:01	08/18/2021	05:00	1	BM
Downwind PAMS	08/18/2021	10:01	08/19/2021	12:00	26	AM
Downwind PAMS	08/20/2021	00:01	08/20/2021	01:00	1	BM
Downwind PAMS	08/21/2021	00:01	08/21/2021	01:00	1	BM
Downwind PAMS	08/22/2021	00:01	08/22/2021	01:00	1	BM
Downwind PAMS	08/23/2021	00:01	08/23/2021	01:00	1	BM
Downwind PAMS	08/24/2021	00:01	08/24/2021	01:00	1	BM
Downwind PAMS	08/25/2021	00:01	08/25/2021	01:00	1	BM
Downwind PAMS	08/26/2021	00:01	08/26/2021	01:00	1	BM

Harmon Creek Downwind 2 - Invalidation Code Description

AM-Miscellaneous Void BM-Accuracy check

Parameter	Start Date	Start Time	End Date	End Time	# of Hours	Reason
Downwind PAMS	08/27/2021	00:01	08/27/2021	01:00	1	BM
Downwind PAMS	08/28/2021	00:01	08/28/2021	01:00	1	BM
Downwind PAMS	08/29/2021	00:01	08/29/2021	01:00	1	BM
Downwind PAMS	08/30/2021	00:01	08/30/2021	01:00	1	BM
Downwind PAMS	08/31/2021	00:01	08/31/2021	01:00	1	BM
Downwind PAMS	08/31/2021	19:01	08/31/2021	21:00	2	AM
Downwind PAMS	09/01/2021	01:01	09/01/2021	02:00	1	BM
Downwind PAMS	09/01/2021	16:01	09/02/2021	09:00	17	AM
Downwind PAMS	09/03/2021	02:01	09/03/2021	03:00	1	BM
Downwind PAMS	09/04/2021	02:01	09/04/2021	03:00	1	BM
Downwind PAMS	09/05/2021	02:01	09/05/2021	03:00	1	BM
Downwind PAMS	09/06/2021	02:01	09/06/2021	03:00	1	BM
Downwind PAMS	09/07/2021	02:01	09/07/2021	03:00	1	BM
Downwind PAMS	09/08/2021	02:01	09/08/2021	03:00	1	BM
Downwind PAMS	09/09/2021	02:01	09/09/2021	03:00	1	BM
Downwind PAMS	09/10/2021	02:01	09/10/2021	03:00	1	BM
Downwind PAMS	09/11/2021	02:01	09/11/2021	03:00	1	BM
Downwind PAMS	09/12/2021	02:01	09/12/2021	03:00	1	BM
Downwind PAMS	09/13/2021	02:01	09/13/2021	03:00	1	BM
Downwind PAMS	09/14/2021	02:01	09/14/2021	03:00	1	BM
Downwind PAMS	09/14/2021	05:01	09/14/2021	07:00	2	AM
Downwind PAMS	09/15/2021	03:01	09/15/2021	04:00	1	BM
Downwind PAMS	09/16/2021	03:01	09/16/2021	04:00	1	BM
Downwind PAMS	09/17/2021	03:01	09/17/2021	04:00	1	BM
Downwind PAMS	09/18/2021	03:01	09/18/2021	04:00	1	BM
Downwind PAMS	09/19/2021	03:01	09/19/2021	04:00	1	BM
Downwind PAMS	09/20/2021	03:01	09/20/2021	04:00	1	BM
Downwind PAMS	09/21/2021	03:01	09/21/2021	04:00	1	BM
Downwind PAMS	09/22/2021	03:01	09/22/2021	04:00	1	BM
Downwind PAMS	09/23/2021	03:01	09/23/2021	04:00	1	BM
Downwind PAMS	09/24/2021	03:01	09/24/2021	04:00	1	BM
Downwind PAMS	09/25/2021	03:01	09/25/2021	04:00	1	BM
Downwind PAMS	09/26/2021	03:01	09/26/2021	04:00	1	BM
Downwind PAMS	09/26/2021	13:01	09/26/2021	16:00	3	AM
Downwind PAMS	09/27/2021	04:01	09/27/2021	05:00	1	BM
Downwind PAMS	09/28/2021	04:01	09/28/2021	05:00	1	BM
Downwind PAMS	09/29/2021	04:01	09/29/2021	05:00	1	BM
Downwind PAMS	09/30/2021	04:01	09/30/2021	05:00	1	BM
Downwind PAMS	09/30/2021	22:01	10/01/2021	00:00	2	AM

Harmon Creek Downwind 2 - Invalidation Code Description						
AM-Miscellaneous Void			BM-Accuracy check			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	10/01/2021	00:01	10/01/2021	10:00	10	AM
Downwind PAMS	10/02/2021	00:01	10/02/2021	01:00	1	BM
Downwind PAMS	10/03/2021	00:01	10/03/2021	01:00	1	BM
Downwind PAMS	10/04/2021	00:01	10/04/2021	01:00	1	BM
Downwind PAMS	10/05/2021	00:01	10/05/2021	01:00	1	BM
Downwind PAMS	10/06/2021	00:01	10/06/2021	01:00	1	BM
Downwind PAMS	10/07/2021	00:01	10/07/2021	01:00	1	BM
Downwind PAMS	10/08/2021	00:01	10/08/2021	01:00	1	BM
Downwind PAMS	10/09/2021	00:01	10/09/2021	01:00	1	BM
Downwind PAMS	10/10/2021	00:01	10/10/2021	01:00	1	BM
Downwind PAMS	10/11/2021	00:01	10/11/2021	01:00	1	BM
Downwind PAMS	10/12/2021	00:01	10/12/2021	01:00	1	BM
Downwind PAMS	10/13/2021	00:01	10/13/2021	01:00	1	BM
Downwind PAMS	10/13/2021	13:01	10/13/2021	15:00	2	AM
Downwind PAMS	10/14/2021	01:01	10/14/2021	02:00	1	BM
Downwind PAMS	10/15/2021	01:01	10/15/2021	02:00	1	BM
Downwind PAMS	10/16/2021	01:01	10/16/2021	02:00	1	BM
Downwind PAMS	10/17/2021	01:01	10/17/2021	02:00	1	BM
Downwind PAMS	10/18/2021	01:01	10/18/2021	02:00	1	BM
Downwind PAMS	10/19/2021	01:01	10/19/2021	02:00	1	BM
Downwind PAMS	10/20/2021	01:01	10/20/2021	02:00	1	BM
Downwind PAMS	10/21/2021	01:01	10/21/2021	02:00	1	BM
Downwind PAMS	10/22/2021	01:01	10/22/2021	02:00	1	BM
Downwind PAMS	10/23/2021	01:01	10/23/2021	02:00	1	BM
Downwind PAMS	10/24/2021	01:01	10/24/2021	02:00	1	BM
Downwind PAMS	10/25/2021	01:01	10/25/2021	02:00	1	BM
Downwind PAMS	10/25/2021	19:01	10/25/2021	21:00	2	AM
Downwind PAMS	10/26/2021	02:01	10/26/2021	03:00	1	BM
Downwind PAMS	10/27/2021	02:01	10/27/2021	03:00	1	BM
Downwind PAMS	10/28/2021	02:01	10/28/2021	03:00	1	BM
Downwind PAMS	10/29/2021	02:01	10/29/2021	03:00	1	BM
Downwind PAMS	10/29/2021	22:01	11/01/2021	20:00	70	AM
Downwind PAMS	11/02/2021	00:01	11/02/2021	01:00	1	BM
Downwind PAMS	11/02/2021	07:01	11/02/2021	22:00	15	AM
Downwind PAMS	11/03/2021	23:01	11/03/2021	00:00	1	AM
Downwind PAMS	11/03/2021	02:01	11/03/2021	03:00	1	AM
Downwind PAMS	11/03/2021	04:01	11/04/2021	14:00	34	AM
Downwind PAMS	11/04/2021	15:01	11/04/2021	16:00	1	BM
Downwind PAMS	11/04/2021	20:01	11/04/2021	21:00	1	BM
Downwind PAMS	11/05/2021	01:01	11/05/2021	02:00	1	BM
Downwind PAMS	11/05/2021	06:01	11/05/2021	07:00	1	BM
Downwind PAMS	11/06/2021	00:01	11/06/2021	01:00	1	BM
Downwind PAMS	11/07/2021	00:01	11/07/2021	01:00	1	BM
Downwind PAMS	11/08/2021	00:01	11/08/2021	01:00	1	BM
Downwind PAMS	11/09/2021	00:01	11/09/2021	01:00	1	BM
Downwind PAMS	11/10/2021	00:01	11/10/2021	01:00	1	BM
Downwind PAMS	11/11/2021	00:01	11/11/2021	01:00	1	BM
Downwind PAMS	11/12/2021	00:01	11/12/2021	01:00	1	BM
Downwind PAMS	11/13/2021	00:01	11/13/2021	01:00	1	BM
Downwind PAMS	11/13/2021	13:01	11/13/2021	15:00	2	AM
Downwind PAMS	11/14/2021	01:01	11/14/2021	02:00	1	BM
Downwind PAMS	11/15/2021	01:01	11/15/2021	02:00	1	BM

Harmon Creek Downwind 2 - Invalidation Code Description						
AM-Miscellaneous Void			BM-Accuracy check			
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Downwind PAMS	11/16/2021	01:01	11/16/2021	02:00	1	BM
Downwind PAMS	11/17/2021	01:01	11/17/2021	02:00	1	BM
Downwind PAMS	11/18/2021	01:01	11/18/2021	02:00	1	BM
Downwind PAMS	11/19/2021	01:01	11/19/2021	02:00	1	BM
Downwind PAMS	11/20/2021	01:01	11/20/2021	02:00	1	BM
Downwind PAMS	11/21/2021	01:01	11/21/2021	02:00	1	BM
Downwind PAMS	11/22/2021	01:01	11/22/2021	02:00	1	BM
Downwind PAMS	11/23/2021	01:01	11/23/2021	02:00	1	BM
Downwind PAMS	11/24/2021	01:01	11/24/2021	02:00	1	BM
Downwind PAMS	11/25/2021	01:01	11/25/2021	02:00	1	BM
Downwind PAMS	11/25/2021	19:01	11/25/2021	21:00	2	AM
Downwind PAMS	11/26/2021	02:01	11/26/2021	03:00	1	BM
Downwind PAMS	11/27/2021	02:01	11/27/2021	03:00	1	BM
Downwind PAMS	11/28/2021	02:01	11/28/2021	03:00	1	BM
Downwind PAMS	11/29/2021	02:01	11/29/2021	03:00	1	BM
Downwind PAMS	11/30/2021	02:01	11/30/2021	03:00	1	BM
Downwind PAMS	12/01/2021	02:01	12/01/2021	03:00	1	BM
Downwind PAMS	12/02/2021	02:01	12/02/2021	03:00	1	BM
Downwind PAMS	12/03/2021	02:01	12/03/2021	03:00	1	BM
Downwind PAMS	12/04/2021	02:01	12/04/2021	03:00	1	BM
Downwind PAMS	12/05/2021	02:01	12/05/2021	03:00	1	BM
Downwind PAMS	12/06/2021	02:01	12/06/2021	03:00	1	BM
Downwind PAMS	12/07/2021	02:01	12/07/2021	03:00	1	BM
Downwind PAMS	12/08/2021	02:01	12/08/2021	04:00	2	BM
Downwind PAMS	12/09/2021	03:01	12/09/2021	04:00	1	BM
Downwind PAMS	12/10/2021	03:01	12/10/2021	04:00	1	BM
Downwind PAMS	12/11/2021	03:01	12/11/2021	04:00	1	BM
Downwind PAMS	12/12/2021	03:01	12/12/2021	04:00	1	BM
Downwind PAMS	12/13/2021	03:01	12/13/2021	04:00	1	BM
Downwind PAMS	12/14/2021	03:01	12/14/2021	04:00	1	BM
Downwind PAMS	12/15/2021	03:01	12/15/2021	04:00	1	BM
Downwind PAMS	12/16/2021	03:01	12/16/2021	04:00	1	BM
Downwind PAMS	12/17/2021	03:01	12/17/2021	04:00	1	BM
Downwind PAMS	12/18/2021	03:01	12/18/2021	04:00	1	BM
Downwind PAMS	12/19/2021	03:01	12/19/2021	04:00	1	BM
Downwind PAMS	12/20/2021	03:01	12/20/2021	04:00	1	BM
Downwind PAMS	12/20/2021	10:01	12/20/2021	12:00	2	AM
Downwind PAMS	12/21/2021	04:01	12/21/2021	05:00	1	BM
Downwind PAMS	12/22/2021	04:01	12/22/2021	05:00	1	BM
Downwind PAMS	12/23/2021	04:01	12/23/2021	05:00	1	BM
Downwind PAMS	12/24/2021	04:01	12/24/2021	05:00	1	BM
Downwind PAMS	12/25/2021	04:01	12/25/2021	05:00	1	BM
Downwind PAMS	12/26/2021	04:01	12/26/2021	05:00	1	BM
Downwind PAMS	12/27/2021	04:01	12/27/2021	05:00	1	BM
Downwind PAMS	12/28/2021	04:01	12/28/2021	05:00	1	BM
Downwind PAMS	12/29/2021	04:01	12/29/2021	05:00	1	BM
Downwind PAMS	12/30/2021	04:01	12/30/2021	05:00	1	BM
Downwind PAMS	12/31/2021	04:01	12/31/2021	05:00	1	BM

Meteorological Tower - Invalidation Code Description						
AO-Bad Weather						
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Wind Speed, Direction, Gust	02/15/2021	22:01	02/18/2021	08:00	59	AO

Meteorological Tower - Invalidation Code Description						
AT-Calibration						
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Wind Speed, Direction, Gust, Temperature, Relative Humidity	05/04/2021	09:01	05/04/2021	10:00	2	AT

Meteorological Tower - Invalidation Code Description						
AZ-Q C Audit						
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Wind Speed, Direction, Gust, Temperature, Relative Humidity	08/18/2021	15:01	08/18/2021	16:00	2	AZ

Meteorological Tower - Invalidation Code Description						
AT-Calibration						
Parameter	**Start Date**	**Start Time**	**End Date**	**End Time**	**# of Hours**	**Reason**
Wind Speed, Direction, Gust, Temperature, Relative Humidity	11/10/2021	13:01	11/10/2021	14:00	2	AT

APPENDIX G. FIELD CALIBRATION DATA SHEETS AND AIR TOXIC ANALYZER CALIBRATION CHECKS FOR JANUARY 1 THROUGH DECEMBER 31, 2021 MONITORING PERIOD

Upwind C2-C6 N-Butane CAL Checks			
	Response	Target	Percent Difference
Date	ppb	ppb	%
01/01/2021		11.90	
01/02/2021		11.90	
01/03/2021		11.90	
01/04/2021		11.90	
01/05/2021		11.90	
01/06/2021		11.90	
01/07/2021		11.90	
01/08/2021		11.90	
01/09/2021		11.90	
01/10/2021		11.90	
01/12/2021	10.04	11.90	-15.63
01/13/2021	10.09	11.90	-15.21
01/14/2021	10.20	11.90	-14.29
01/15/2021	10.30	11.90	-13.45
01/16/2021	10.37	11.90	-12.86
01/17/2021	10.36	11.90	-12.94
01/19/2021	10.04	11.90	-15.63
01/20/2021	10.18	11.90	-14.45
01/21/2021	10.25	11.90	-13.87
01/22/2021	10.31	11.90	-13.36
01/23/2021	10.08	11.90	-15.29
01/24/2021	9.97	11.90	-16.22
01/25/2021	10.00	11.90	-15.97
01/26/2021	10.31	11.90	-13.36
01/27/2021	10.25	11.90	-13.87
01/28/2021	10.02	11.90	-15.80
01/29/2021	10.00	11.90	-15.97
01/30/2021	9.97	11.90	-16.22
01/31/2021	9.97	11.90	-16.22
02/01/2021	10.38	11.90	-12.77
02/02/2021	10.34	11.90	-13.11
02/03/2021	10.34	11.90	-13.11
02/04/2021	10.19	11.90	-14.37
02/05/2021	10.69	11.90	-10.17
02/06/2021	10.37	11.90	-12.86
02/07/2021	10.25	11.90	-13.87
02/08/2021	9.86	11.90	-17.14
02/09/2021	10.11	11.90	-15.04
02/10/2021	10.03	11.90	-15.71
02/11/2021	10.14	11.90	-14.79
02/12/2021	9.94	11.90	-16.47
02/13/2021	10.11	11.90	-15.04
02/14/2021	10.17	11.90	-14.54
02/15/2021	10.13	11.90	-14.87
02/16/2021	10.53	11.90	-11.51
02/17/2021	10.07	11.90	-15.38

Upwind C2-C6 N-Butane CAL Checks			
	Response	Target	Percent Difference
Date	ppb	ppb	%
02/18/2021	9.97	11.90	-16.22
02/19/2021	10.02	11.90	-15.80
02/20/2021	10.30	11.90	-13.45
02/21/2021	9.95	11.90	-16.39
02/22/2021	10.35	11.90	-13.03
02/23/2021	10.58	11.90	-11.09
02/24/2021	10.40	11.90	-12.61
02/25/2021	10.22	11.90	-14.12
02/26/2021	10.07	11.90	-15.38
02/27/2021	10.36	11.90	-12.94
02/28/2021	10.27	11.90	-13.70
03/01/2021	10.45	11.90	-12.18
03/02/2021	10.11	11.90	-15.04
03/03/2021	9.98	11.90	-16.13
03/04/2021	10.08	11.90	-15.29
03/05/2021	11.70	11.90	-1.68
03/06/2021	11.74	11.90	-1.34
03/07/2021	11.60	11.90	-2.52
03/08/2021	11.46	11.90	-3.70
03/09/2021	11.70	11.90	-1.68
03/10/2021	11.77	11.90	-1.09
03/11/2021	11.96	11.90	0.50
03/12/2021	12.02	11.90	1.01
03/13/2021	11.82	11.90	-0.67
03/14/2021	11.68	11.90	-1.85
03/15/2021	11.66	11.90	-2.02
03/16/2021	11.96	11.90	0.50
03/17/2021	12.11	11.90	1.76
03/18/2021	12.30	11.90	3.36
03/19/2021	11.96	11.90	0.50
03/21/2021	11.79	11.90	-0.92
03/22/2021	11.88	11.90	-0.17
03/23/2021	12.02	11.90	1.01
03/24/2021	12.21	11.90	2.61
03/25/2021	12.16	11.90	2.18
03/26/2021	12.51	11.90	5.13
03/27/2021	12.08	11.90	1.51
03/28/2021	12.32	11.90	3.53
03/29/2021	12.22	11.90	2.69
03/30/2021	12.08	11.90	1.51
03/31/2021	12.16	11.90	2.18
04/01/2021	12.29	11.90	3.28
04/02/2021	11.90	11.90	0.00
04/03/2021	11.90	11.90	0.00
04/04/2021	11.99	11.90	0.76
04/05/2021	12.23	11.90	2.77

Upwind C2-C6 N-Butane CAL Checks			
	Response	Target	Percent Difference
Date	ppb	ppb	%
04/06/2021	12.12	11.90	1.85
04/07/2021	12.31	11.90	3.45
04/08/2021	12.36	11.9	3.87
04/09/2021	12.21	11.9	2.61
04/10/2021	12.24	11.9	2.86
04/11/2021	12.8	11.9	7.56
04/12/2021	12.61	11.9	5.97
04/13/2021	12.3	11.9	3.36
04/14/2021	12.07	11.9	1.43
04/15/2021	12.34	11.9	3.7
04/16/2021	12.44	11.9	4.54
04/17/2021	12.32	11.9	3.53
04/18/2021	12.35	11.9	3.78
04/19/2021	12.4	11.9	4.2
04/20/2021	12.27	11.9	3.11
04/22/2021	12.57	11.9	5.63
04/23/2021	12.2	11.9	2.52
04/24/2021	12.26	11.9	3.03
04/25/2021	12.64	11.9	6.22
04/26/2021	12.32	11.9	3.53
04/27/2021	12.41	11.9	4.29
04/28/2021	12.3	11.9	3.36
04/29/2021	12.61	11.9	5.97
04/30/2021	12.47	11.9	4.79
05/01/2021	12.16	11.9	2.18
05/02/2021	12.36	11.9	3.87
05/03/2021	12.57	11.9	5.63
05/04/2021	12.61	11.9	5.97
05/05/2021	12.71	11.9	6.81
05/06/2021	12.29	11.9	3.28
05/07/2021	12.4	11.9	4.2
05/08/2021	12.48	11.9	4.87
05/09/2021	12.26	11.9	3.03
05/10/2021	12.3	11.9	3.36
05/11/2021	12.23	11.9	2.77
05/12/2021	12.07	11.9	1.43
05/13/2021	12.06	11.9	1.34
05/14/2021	12.06	11.9	1.34
05/15/2021	12.13	11.9	1.93
05/16/2021	12.28	11.9	3.19
05/17/2021	12.04	11.9	1.18
05/18/2021	12.09	11.9	1.6
05/19/2021	12.12	11.9	1.85
05/20/2021	12.23	11.9	2.77
05/21/2021	12	11.9	0.84
05/22/2021	12.27	11.9	3.11

Upwind C2-C6 N-Butane CAL Checks			
	Response	Target	Percent Difference
Date	ppb	ppb	%
05/23/2021	12.43	11.9	4.45
05/24/2021	12.6	11.9	5.88
05/25/2021	12.44	11.9	4.54
05/26/2021	12.47	11.9	4.79
05/27/2021	12.4	11.9	4.2
05/28/2021	12.66	11.9	6.39
05/29/2021	12.76	11.9	7.23
05/30/2021	12.16	11.9	2.18
05/31/2021	12.05	11.9	1.26
06/01/2021	12.15	11.9	2.1
06/02/2021	12.26	11.9	3.03
06/03/2021	12.35	11.9	3.78
06/04/2021	12.48	11.9	4.87
06/05/2021	12.41	11.9	4.29
06/06/2021	12.47	11.9	4.79
06/07/2021	12.6	11.9	5.88
06/08/2021	12.61	11.9	5.97
06/09/2021	12.45	11.9	4.62
06/10/2021	12.21	11.9	2.61
06/11/2021	12.74	11.9	7.06
06/12/2021	12.6	11.9	5.88
06/13/2021	12.75	11.9	7.14
06/14/2021	12.8	11.9	7.56
06/15/2021	12.6	11.9	5.88
06/16/2021	12.2	11.9	2.52
06/17/2021	12.18	11.9	2.35
06/18/2021	12.32	11.9	3.53
06/19/2021	12.59	11.9	5.8
06/20/2021	12.53	11.9	5.29
06/21/2021	12.68	11.9	6.55
06/22/2021	12.36	11.9	3.87
06/23/2021	12.16	11.9	2.18
06/24/2021	12.36	11.9	3.87
06/25/2021	12.29	11.9	3.28
06/26/2021	12.27	11.9	3.11
06/27/2021	12.23	11.9	2.77
06/28/2021	11.92	11.9	0.17
06/29/2021	11.92	11.9	0.17
06/30/2021	12.01	11.9	0.92
07/06/2021	12.47	11.9	4.79
07/07/2021	12.65	11.9	6.3
07/08/2021	12.77	11.9	7.31
07/09/2021	12.61	11.9	5.97
07/10/2021	12.18	11.9	2.35
07/11/2021	12.16	11.9	2.18
07/13/2021	12.22	11.9	2.69

Upwind C2-C6 N-Butane CAL Checks			
	Response	Target	Percent Difference
Date	ppb	ppb	%
07/14/2021	12.28	11.9	3.19
07/15/2021	12.16	11.9	2.18
07/16/2021	12.19	11.9	2.44
07/17/2021	12.33	11.9	3.61
07/18/2021	12.38	11.9	4.03
07/19/2021	12.29	11.9	3.28
07/20/2021	12.25	11.9	2.94
07/21/2021	12.42	11.9	4.37
07/22/2021	12.19	11.9	2.44
07/23/2021	12.03	11.9	1.09
7/24/2021	12.12	11.9	1.85
7/25/2021	12.32	11.9	3.53
7/26/2021	12.3	11.9	3.36
7/27/2021	12.2	11.9	2.52
7/28/2021	12.1	11.9	1.68
7/29/2021	12.14	11.9	2.02
7/30/2021	12.12	11.9	1.85
7/31/2021	12.07	11.9	1.43
8/1/2021	12.23	11.9	2.77
8/2/2021	12.12	11.9	1.85
8/3/2021	12.06	11.9	1.34
8/4/2021	12.09	11.9	1.6
8/5/2021	12.07	11.9	1.43
8/6/2021	12.05	11.9	1.26
8/7/2021	12.71	11.9	6.81
8/8/2021	12.84	11.9	7.9
8/9/2021	12.63	11.9	6.13
8/10/2021	12.65	11.9	6.3
8/11/2021	12.26	11.9	3.03
8/12/2021	12.44	11.9	4.54
8/13/2021	12.3	11.9	3.36
8/14/2021	12.28	11.9	3.19
8/15/2021	11.9	11.9	0
8/16/2021	11.94	11.9	0.34
8/17/2021	12.12	11.9	1.85
8/18/2021	12.32	11.9	3.53
8/19/2021	12.5	11.9	5.04
8/20/2021	12.31	11.9	3.45
8/21/2021	12.4	11.9	4.2
8/22/2021	12.39	11.9	4.12
8/23/2021	12.55	11.9	5.46
8/24/2021	12.26	11.9	3.03
8/25/2021	12.5	11.9	5.04
8/26/2021	12.42	11.9	4.37
8/27/2021	12.31	11.9	3.45
8/28/2021	12.35	11.9	3.78

Upwind C2-C6 N-Butane CAL Checks			
	Response	Target	Percent Difference
Date	ppb	ppb	%
8/29/2021	12.29	11.9	3.28
8/30/2021	12.55	11.9	5.46
8/31/2021	12.49	11.9	4.96
9/1/2021	12.64	11.9	6.22
9/3/2021	12.02	11.9	1.01
9/4/2021	12.08	11.9	1.51
9/5/2021	12.25	11.9	2.94
9/6/2021	12.2	11.9	2.52
9/7/2021	12.21	11.9	2.61
9/8/2021	12.3	11.9	3.36
9/9/2021	12.43	11.9	4.45
9/10/2021	12.14	11.9	2.02
9/11/2021	11.98	11.9	0.67
9/12/2021	12.16	11.9	2.18
9/13/2021	12.14	11.9	2.02
9/14/2021	12.22	11.9	2.69
9/15/2021	12.38	11.9	4.03
9/16/2021	12.05	11.9	1.26
9/17/2021	12.17	11.9	2.27
9/18/2021	12.3	11.9	3.36
9/19/2021	12.37	11.9	3.95
9/20/2021	12.19	11.9	2.44
9/21/2021	12.26	11.9	3.03
9/22/2021	12.45	11.9	4.62
9/23/2021	12.46	11.9	4.71
9/24/2021	12.2	11.9	2.52
9/25/2021	12.22	11.9	2.69
9/26/2021	12.09	11.9	1.6
9/27/2021	12.03	11.9	1.09
9/28/2021	12.42	11.9	4.37
9/29/2021	11.95	11.9	0.42
9/30/2021	12.05	11.9	1.26
10/1/2021	11.85	11.9	-0.42
10/2/2021	11.99	11.9	0.76
10/3/2021	12.27	11.9	3.11
10/4/2021	12.39	11.9	4.12
10/5/2021	12.19	11.9	2.44
10/6/2021	12.19	11.9	2.44
10/7/2021	12.16	11.9	2.18
10/8/2021	12.44	11.9	4.54
10/9/2021	12.22	11.9	2.69
10/10/2021	12.22	11.9	2.69
10/11/2021	12.33	11.9	3.61
10/12/2021	12.08	11.9	1.51
10/13/2021	12.24	11.9	2.86
10/14/2021	12.23	11.9	2.77

Upwind C2-C6 N-Butane CAL Checks			
	Response	Target	Percent Difference
Date	ppb	ppb	%
10/15/2021	12.5	11.9	5.04
10/16/2021	12.57	11.9	5.63
10/17/2021	12.19	11.9	2.44
10/18/2021	12.02	11.9	1.01
10/19/2021	12	11.9	0.84
10/20/2021	11.92	11.9	0.17
10/21/2021	12.24	11.9	2.86
10/22/2021	12.29	11.9	3.28
10/23/2021	12.18	11.9	2.35
10/24/2021	11.92	11.9	0.17
10/25/2021	12.38	11.9	4.03
10/26/2021	12.24	11.9	2.86
10/27/2021	12.18	11.9	2.35
10/28/2021	12.23	11.9	2.77
10/29/2021	12.46	11.9	4.71
10/30/2021	12.56	11.9	5.55
10/31/2021	12.26	11.9	3.03
11/2/2021	19.06	16.2	17.65
11/3/2021	15.9	16.2	-1.85
11/4/2021	16.07	16.2	-0.8
11/5/2021	16	16.2	-1.23
11/6/2021	15.82	16.2	-2.35
11/7/2021	15.79	16.2	-2.53
11/8/2021	15.57	16.2	-3.89
11/9/2021	15.37	16.2	-5.12
11/10/2021	15.43	16.2	-4.75
11/11/2021	15.34	16.2	-5.31
11/12/2021	15.42	16.2	-4.81
11/13/2021	15.44	16.2	-4.69
11/14/2021	15.38	16.2	-5.06
11/15/2021	15.48	16.2	-4.44
11/16/2021	15.12	16.2	-6.67
11/17/2021	15.07	16.2	-6.98
11/18/2021	15.16	16.2	-6.42
11/19/2021	14.7	16.2	-9.26
11/20/2021	14.48	16.2	-10.62
11/21/2021	14.93	16.2	-7.84
11/22/2021	15.05	16.2	-7.1
11/23/2021	14.87	16.2	-8.21
11/24/2021	14.64	16.2	-9.63
11/25/2021	14.81	16.2	-8.58
11/26/2021	14.91	16.2	-7.96
11/27/2021	14.82	16.2	-8.52
11/28/2021	15.17	16.2	-6.36
11/29/2021	14.8	16.2	-8.64
11/30/2021	15.07	16.2	-6.98

Upwind C2-C6 N-Butane CAL Checks			
	Response	Target	Percent Difference
Date	ppb	ppb	%
12/1/2021	14.93	16.2	-7.84
12/2/2021	16.44	16.2	1.48
12/3/2021	16.26	16.2	0.37
12/4/2021	15.92	16.2	-1.73
12/5/2021	15.74	16.2	-2.84
12/6/2021	16.69	16.2	3.02
12/7/2021	16.09	16.2	-0.68
12/8/2021	16.22	16.2	0.12
12/9/2021	16.08	16.2	-0.74
12/10/2021	16.12	16.2	-0.49
12/11/2021	16.82	16.2	3.83
12/12/2021	15.7	16.2	-3.09
12/13/2021	15.63	16.2	-3.52
12/14/2021	15.73	16.2	-2.9
12/15/2021	15.54	16.2	-4.07
12/16/2021	15.9	16.2	-1.85
12/17/2021	15.98	16.2	-1.36
12/18/2021	15.91	16.2	-1.79
12/19/2021	15.67	16.2	-3.27
12/20/2021	15.66	16.2	-3.33
12/21/2021	15.81	16.2	-2.41
12/22/2021	16.21	16.2	0.06
12/23/2021	15.25	16.2	-5.86
12/24/2021	16.27	16.2	0.43
12/25/2021	16.4	16.2	1.23
12/26/2021	16.09	16.2	-0.68
12/27/2021	15.96	16.2	-1.48
12/28/2021	16.15	16.2	-0.31
12/29/2021	16.17	16.2	-0.19
12/30/2021	16.02	16.2	-1.11
12/31/2021	16.24	16.2	0.25

Upwind C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021		9.10	
01/02/2021		9.10	
01/03/2021		9.10	
01/04/2021		9.10	
01/05/2021		9.10	
01/06/2021		9.10	
01/07/2021		9.10	
01/08/2021		9.10	
01/09/2021		9.10	
01/10/2021		9.10	
01/12/2021	6.73	9.10	-26.04
01/13/2021	6.68	9.10	-26.59
01/14/2021	6.82	9.10	-25.05
01/15/2021	6.83	9.10	-24.95
01/16/2021	6.87	9.10	-24.51
01/17/2021	6.87	9.10	-24.51
01/19/2021	6.73	9.10	-26.04
01/20/2021	6.77	9.10	-25.60
01/21/2021	6.80	9.10	-25.27
01/22/2021	6.86	9.10	-24.62
01/23/2021	6.70	9.10	-26.37
01/24/2021	6.59	9.10	-27.58
01/25/2021	6.65	9.10	-26.92
01/26/2021	6.88	9.10	-24.40
01/27/2021	6.80	9.10	-25.27
01/28/2021	6.66	9.10	-26.81
01/29/2021	6.62	9.10	-27.25
01/30/2021	6.58	9.10	-27.69
01/31/2021	6.57	9.10	-27.80
02/01/2021	6.86	9.10	-24.62
02/02/2021	6.86	9.10	-24.62
02/03/2021	6.83	9.10	-24.95
02/04/2021	6.74	9.10	-25.93
02/05/2021	7.01	9.10	-22.97
02/06/2021	6.85	9.10	-24.73
02/07/2021	6.74	9.10	-25.93
02/08/2021	6.42	9.10	-29.45
02/09/2021	6.68	9.10	-26.59
02/10/2021	6.62	9.10	-27.25
02/11/2021	6.74	9.10	-25.93
02/12/2021	6.53	9.10	-28.24
02/13/2021	6.71	9.10	-26.26
02/14/2021	6.71	9.10	-26.26
02/15/2021	6.70	9.10	-26.37
02/16/2021	6.94	9.10	-23.74
02/17/2021	6.60	9.10	-27.47

Upwind C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	6.56	9.10	-27.91
02/19/2021	6.60	9.10	-27.47
02/20/2021	6.75	9.10	-25.82
02/21/2021	6.51	9.10	-28.46
02/22/2021	6.82	9.10	-25.05
02/23/2021	6.88	9.10	-24.40
02/24/2021	6.77	9.10	-25.60
02/25/2021	6.65	9.10	-26.92
02/26/2021	6.54	9.10	-28.13
02/27/2021	6.68	9.10	-26.59
02/28/2021	6.67	9.10	-26.70
03/01/2021	6.70	9.10	-26.37
03/02/2021	6.60	9.10	-27.47
03/03/2021	6.49	9.10	-28.68
03/04/2021	6.61	9.10	-27.36
03/05/2021	7.65	9.10	-15.93
03/06/2021	7.65	9.10	-15.93
03/07/2021	7.57	9.10	-16.81
03/08/2021	7.48	9.10	-17.80
03/09/2021	7.65	9.10	-15.93
03/10/2021	7.67	9.10	-15.71
03/11/2021	7.78	9.10	-14.51
03/12/2021	7.86	9.10	-13.63
03/13/2021	7.68	9.10	-15.60
03/14/2021	7.62	9.10	-16.26
03/15/2021	7.58	9.10	-16.70
03/16/2021	7.71	9.10	-15.27
03/17/2021	7.80	9.10	-14.29
03/18/2021	7.93	9.10	-12.86
03/19/2021	7.68	9.10	-15.60
03/21/2021	7.62	9.10	-16.26
03/22/2021	7.68	9.10	-15.60
03/23/2021	7.75	9.10	-14.84
03/24/2021	7.86	9.10	-13.63
03/25/2021	7.92	9.10	-12.97
03/26/2021	8.06	9.10	-11.43
03/27/2021	7.78	9.10	-14.51
03/28/2021	7.94	9.10	-12.75
03/29/2021	7.86	9.10	-13.63
03/30/2021	7.81	9.10	-14.18
03/31/2021	7.84	9.10	-13.85
04/01/2021	7.90	9.10	-13.19
04/02/2021	7.63	9.10	-16.15
04/03/2021	7.60	9.10	-16.48
04/04/2021	7.67	9.10	-15.71
04/05/2021	7.84	9.10	-13.85

Upwind C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/06/2021	7.79	9.10	-14.40
04/07/2021	7.88	9.10	-13.41
04/08/2021	7.91	9.1	-13.08
04/09/2021	7.82	9.1	-14.07
04/10/2021	7.82	9.1	-14.07
04/11/2021	8.27	9.1	-9.12
04/12/2021	8.08	9.1	-11.21
04/13/2021	7.86	9.1	-13.63
04/14/2021	7.63	9.1	-16.15
04/15/2021	7.81	9.1	-14.18
04/16/2021	7.84	9.1	-13.85
04/17/2021	7.82	9.1	-14.07
04/18/2021	7.81	9.1	-14.18
04/19/2021	7.93	9.1	-12.86
04/20/2021	7.79	9.1	-14.4
04/22/2021	7.97	9.1	-12.42
04/23/2021	7.83	9.1	-13.96
04/24/2021	7.85	9.1	-13.74
04/25/2021	8.04	9.1	-11.65
04/26/2021	7.89	9.1	-13.3
04/27/2021	7.93	9.1	-12.86
04/28/2021	7.9	9.1	-13.19
04/29/2021	8.07	9.1	-11.32
04/30/2021	7.96	9.1	-12.53
05/01/2021	7.69	9.1	-15.49
05/02/2021	7.87	9.1	-13.52
05/03/2021	8.04	9.1	-11.65
05/04/2021	8.03	9.1	-11.76
05/05/2021	8.07	9.1	-11.32
05/06/2021	7.79	9.1	-14.4
05/07/2021	7.91	9.1	-13.08
05/08/2021	7.86	9.1	-13.63
05/09/2021	7.77	9.1	-14.62
05/10/2021	7.77	9.1	-14.62
05/11/2021	7.69	9.1	-15.49
05/12/2021	7.6	9.1	-16.48
05/13/2021	7.67	9.1	-15.71
05/14/2021	7.62	9.1	-16.26
05/15/2021	7.66	9.1	-15.82
05/16/2021	7.69	9.1	-15.49
05/17/2021	7.49	9.1	-17.69
05/18/2021	7.59	9.1	-16.59
05/19/2021	7.63	9.1	-16.15
05/20/2021	7.74	9.1	-14.95
05/21/2021	7.46	9.1	-18.02
05/22/2021	7.77	9.1	-14.62

Upwind C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/23/2021	7.78	9.1	-14.51
05/24/2021	7.84	9.1	-13.85
05/25/2021	7.71	9.1	-15.27
05/26/2021	7.71	9.1	-15.27
05/27/2021	7.7	9.1	-15.38
05/28/2021	7.78	9.1	-14.51
05/29/2021	7.65	9.1	-15.93
05/30/2021	7.42	9.1	-18.46
05/31/2021	7.39	9.1	-18.79
06/01/2021	7.57	9.1	-16.81
06/02/2021	7.62	9.1	-16.26
06/03/2021	7.62	9.1	-16.26
06/04/2021	7.72	9.1	-15.16
06/05/2021	7.78	9.1	-14.51
06/06/2021	7.69	9.1	-15.49
06/07/2021	7.84	9.1	-13.85
06/08/2021	7.79	9.1	-14.4
06/09/2021	7.72	9.1	-15.16
06/10/2021	7.88	9.1	-13.41
06/11/2021	7.9	9.1	-13.19
06/12/2021	7.74	9.1	-14.95
06/13/2021	7.82	9.1	-14.07
06/14/2021	7.97	9.1	-12.42
06/15/2021	7.75	9.1	-14.84
06/16/2021	7.5	9.1	-17.58
06/17/2021	7.48	9.1	-17.8
06/18/2021	7.59	9.1	-16.59
06/19/2021	7.67	9.1	-15.71
06/20/2021	7.75	9.1	-14.84
06/21/2021	7.61	9.1	-16.37
06/22/2021	7.46	9.1	-18.02
06/23/2021	7.48	9.1	-17.8
06/24/2021	7.62	9.1	-16.26
06/25/2021	7.46	9.1	-18.02
06/26/2021	7.52	9.1	-17.36
06/27/2021	7.43	9.1	-18.35
06/28/2021	7.21	9.1	-20.77
06/29/2021	7.08	9.1	-22.2
06/30/2021	7.33	9.1	-19.45
07/06/2021	7.42	9.1	-18.46
07/07/2021	7.71	9.1	-15.27
07/08/2021	7.81	9.1	-14.18
07/09/2021	7.61	9.1	-16.37
07/10/2021	7.38	9.1	-18.9
07/11/2021	7.76	9.1	-14.73
07/13/2021	7.3	9.1	-19.78

Upwind C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/14/2021	7.35	9.1	-19.23
07/15/2021	7.21	9.1	-20.77
07/16/2021	7.23	9.1	-20.55
07/17/2021	7.21	9.1	-20.77
07/18/2021	7.45	9.1	-18.13
07/19/2021	7.35	9.1	-19.23
07/20/2021	7.29	9.1	-19.89
07/21/2021	7.45	9.1	-18.13
07/22/2021	7.35	9.1	-19.23
07/23/2021	7.13	9.1	-21.65
7/24/2021	7.21	9.1	-20.77
7/25/2021	7.23	9.1	-20.55
7/26/2021	7.26	9.1	-20.22
7/27/2021	7.26	9.1	-20.22
7/28/2021	7.22	9.1	-20.66
7/29/2021	7.21	9.1	-20.77
7/30/2021	7.08	9.1	-22.2
7/31/2021	7.2	9.1	-20.88
8/1/2021	7.23	9.1	-20.55
8/2/2021	7.01	9.1	-22.97
8/3/2021	7.09	9.1	-22.09
8/4/2021	7.2	9.1	-20.88
8/5/2021	7.13	9.1	-21.65
8/6/2021	7.05	9.1	-22.53
8/7/2021	7.63	9.1	-16.15
8/8/2021	7.76	9.1	-14.73
8/9/2021	7.52	9.1	-17.36
8/10/2021	7.93	9.1	-12.86
8/11/2021	7.45	9.1	-18.13
8/12/2021	7.62	9.1	-16.26
8/13/2021	7.52	9.1	-17.36
8/14/2021	7.4	9.1	-18.68
8/15/2021	7.1	9.1	-21.98
8/16/2021	7.12	9.1	-21.76
8/17/2021	7.26	9.1	-20.22
8/18/2021	7.43	9.1	-18.35
8/19/2021	7.53	9.1	-17.25
8/20/2021	7.44	9.1	-18.24
8/21/2021	7.51	9.1	-17.47
8/22/2021	7.42	9.1	-18.46
8/23/2021	7.6	9.1	-16.48
8/24/2021	7.29	9.1	-19.89
8/25/2021	7.6	9.1	-16.48
8/26/2021	7.47	9.1	-17.91
8/27/2021	7.36	9.1	-19.12
8/28/2021	7.4	9.1	-18.68

Upwind C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
8/29/2021	7.32	9.1	-19.56
8/30/2021	7.5	9.1	-17.58
8/31/2021	7.41	9.1	-18.57
9/1/2021	7.56	9.1	-16.92
9/3/2021	7.01	9.1	-22.97
9/4/2021	7.05	9.1	-22.53
9/5/2021	7.15	9.1	-21.43
9/6/2021	7.07	9.1	-22.31
9/7/2021	7.12	9.1	-21.76
9/8/2021	7.11	9.1	-21.87
9/9/2021	7.19	9.1	-20.99
9/10/2021	7.04	9.1	-22.64
9/11/2021	6.96	9.1	-23.52
9/12/2021	7.06	9.1	-22.42
9/13/2021	6.99	9.1	-23.19
9/14/2021	7.02	9.1	-22.86
9/15/2021	7.05	9.1	-22.53
9/16/2021	6.98	9.1	-23.3
9/17/2021	6.93	9.1	-23.85
9/18/2021	7.1	9.1	-21.98
9/19/2021	7.2	9.1	-20.88
9/20/2021	7.11	9.1	-21.87
9/21/2021	7.11	9.1	-21.87
9/22/2021	7.3	9.1	-19.78
9/23/2021	7.15	9.1	-21.43
9/24/2021	6.87	9.1	-24.51
9/25/2021	6.98	9.1	-23.3
9/26/2021	6.86	9.1	-24.62
9/27/2021	6.82	9.1	-25.05
9/28/2021	7.12	9.1	-21.76
9/29/2021	6.76	9.1	-25.71
9/30/2021	6.78	9.1	-25.49
10/1/2021	6.68	9.1	-26.59
10/2/2021	6.69	9.1	-26.48
10/3/2021	6.99	9.1	-23.19
10/4/2021	7.07	9.1	-22.31
10/5/2021	6.91	9.1	-24.07
10/6/2021	7	9.1	-23.08
10/7/2021	6.91	9.1	-24.07
10/8/2021	6.94	9.1	-23.74
10/9/2021	6.78	9.1	-25.49
10/10/2021	6.78	9.1	-25.49
10/11/2021	6.79	9.1	-25.38
10/12/2021	6.66	9.1	-26.81
10/13/2021	6.7	9.1	-26.37
10/14/2021	6.76	9.1	-25.71

Upwind C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
10/15/2021	6.86	9.1	-24.62
10/16/2021	6.88	9.1	-24.4
10/17/2021	6.69	9.1	-26.48
10/18/2021	6.56	9.1	-27.91
10/19/2021	6.46	9.1	-29.01
10/20/2021	6.54	9.1	-28.13
10/21/2021	6.68	9.1	-26.59
10/22/2021	6.78	9.1	-25.49
10/23/2021	6.76	9.1	-25.71
10/24/2021	6.51	9.1	-28.46
10/25/2021	6.62	9.1	-27.25
10/26/2021	6.78	9.1	-25.49
10/27/2021	6.57	9.1	-27.8
10/28/2021	6.7	9.1	-26.37
10/29/2021	6.79	9.1	-25.38
10/30/2021	6.77	9.1	-25.6
10/31/2021	6.7	9.1	-26.37
11/2/2021	11.47	9.7	18.25
11/3/2021	9.38	9.7	-3.3
11/4/2021	9.41	9.7	-2.99
11/5/2021	9.25	9.7	-4.64
11/6/2021	9.06	9.7	-6.6
11/7/2021	8.93	9.7	-7.94
11/8/2021	8.78	9.7	-9.48
11/9/2021	8.6	9.7	-11.34
11/10/2021	8.59	9.7	-11.44
11/11/2021	8.51	9.7	-12.27
11/12/2021	8.56	9.7	-11.75
11/13/2021	8.54	9.7	-11.96
11/14/2021	8.51	9.7	-12.27
11/15/2021	8.58	9.7	-11.55
11/16/2021	8.36	9.7	-13.81
11/17/2021	8.34	9.7	-14.02
11/18/2021	8.39	9.7	-13.51
11/19/2021	8.15	9.7	-15.98
11/20/2021	8.05	9.7	-17.01
11/21/2021	8.3	9.7	-14.43
11/22/2021	8.35	9.7	-13.92
11/23/2021	8.29	9.7	-14.54
11/24/2021	8.14	9.7	-16.08
11/25/2021	8.23	9.7	-15.15
11/26/2021	8.33	9.7	-14.12
11/27/2021	8.27	9.7	-14.74
11/28/2021	8.5	9.7	-12.37
11/29/2021	8.31	9.7	-14.33
11/30/2021	8.49	9.7	-12.47

Upwind C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
12/1/2021	8.36	9.7	-13.81
12/2/2021	9.21	9.7	-5.05
12/3/2021	9.11	9.7	-6.08
12/4/2021	8.93	9.7	-7.94
12/5/2021	8.82	9.7	-9.07
12/6/2021	9.36	9.7	-3.51
12/7/2021	9.01	9.7	-7.11
12/8/2021	9.11	9.7	-6.08
12/9/2021	9.03	9.7	-6.91
12/10/2021	9.06	9.7	-6.6
12/11/2021	9.44	9.7	-2.68
12/12/2021	8.84	9.7	-8.87
12/13/2021	8.82	9.7	-9.07
12/14/2021	8.86	9.7	-8.66
12/15/2021	8.77	9.7	-9.59
12/16/2021	8.95	9.7	-7.73
12/17/2021	8.98	9.7	-7.42
12/18/2021	8.97	9.7	-7.53
12/19/2021	8.84	9.7	-8.87
12/20/2021	8.85	9.7	-8.76
12/21/2021	8.93	9.7	-7.94
12/22/2021	9.15	9.7	-5.67
12/23/2021	8.6	9.7	-11.34
12/24/2021	9.2	9.7	-5.15
12/25/2021	9.27	9.7	-4.43
12/26/2021	9.1	9.7	-6.19
12/27/2021	9.07	9.7	-6.49
12/28/2021	9.11	9.7	-6.08
12/29/2021	9.18	9.7	-5.36
12/30/2021	9.08	9.7	-6.39
12/31/2021	9.18	9.7	-5.36

Upwind C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	9.16	9.10	0.66
01/02/2021	8.80	9.10	-3.30
01/03/2021	8.97	9.10	-1.43
01/04/2021	9.01	9.10	-0.99
01/05/2021	8.87	9.10	-2.53
01/06/2021	8.85	9.10	-2.75
01/07/2021	8.75	9.10	-3.85
01/08/2021	9.02	9.10	-0.88
01/09/2021	8.80	9.10	-3.30
01/10/2021	8.87	9.10	-2.53
01/12/2021	8.87	9.10	-2.53
01/13/2021	9.04	9.10	-0.66
01/14/2021	9.19	9.10	0.99
01/15/2021	9.17	9.10	0.77
01/16/2021	9.24	9.10	1.54
01/17/2021	9.29	9.10	2.09
01/19/2021	8.98	9.10	-1.32
01/20/2021	9.15	9.10	0.55
01/21/2021	9.18	9.10	0.88
01/22/2021	9.21	9.10	1.21
01/23/2021	9.04	9.10	-0.66
01/24/2021	8.88	9.10	-2.42
01/25/2021	8.89	9.10	-2.31
01/26/2021	9.25	9.10	1.65
01/27/2021	9.18	9.10	0.88
01/28/2021	9.00	9.10	-1.10
01/29/2021	8.88	9.10	-2.42
01/30/2021	8.82	9.10	-3.08
01/31/2021	8.86	9.10	-2.64
02/01/2021	9.27	9.10	1.87
02/02/2021	9.24	9.10	1.54
02/03/2021	9.32	9.10	2.42
02/04/2021	9.13	9.10	0.33
02/05/2021	9.66	9.10	6.15
02/06/2021	9.22	9.10	1.32
02/07/2021	9.16	9.10	0.66
02/08/2021	8.79	9.10	-3.41
02/09/2021	8.95	9.10	-1.65
02/10/2021	8.91	9.10	-2.09
02/11/2021	9.08	9.10	-0.22
02/12/2021	8.89	9.10	-2.31
02/13/2021	9.06	9.10	-0.44
02/14/2021	9.06	9.10	-0.44
02/15/2021	9.05	9.10	-0.55
02/16/2021	9.52	9.10	4.62
02/17/2021	8.99	9.10	-1.21

Upwind C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	8.88	9.10	-2.42
02/19/2021	8.94	9.10	-1.76
02/20/2021	9.28	9.10	1.98
02/21/2021	8.90	9.10	-2.20
02/22/2021	9.26	9.10	1.76
02/23/2021	9.40	9.10	3.30
02/24/2021	9.26	9.10	1.76
02/25/2021	9.08	9.10	-0.22
02/26/2021	8.94	9.10	-1.76
02/27/2021	9.22	9.10	1.32
02/28/2021	9.14	9.10	0.44
03/01/2021	9.27	9.10	1.87
03/02/2021	8.97	9.10	-1.43
03/03/2021	8.89	9.10	-2.31
03/04/2021	8.96	9.10	-1.54
03/05/2021	8.84	9.10	-2.86
03/06/2021	8.87	9.10	-2.53
03/07/2021	8.78	9.10	-3.52
03/08/2021	8.65	9.10	-4.95
03/09/2021	8.85	9.10	-2.75
03/10/2021	8.82	9.10	-3.08
03/11/2021	8.99	9.10	-1.21
03/12/2021	9.07	9.10	-0.33
03/13/2021	8.90	9.10	-2.20
03/14/2021	8.83	9.10	-2.97
03/15/2021	8.80	9.10	-3.30
03/16/2021	9.03	9.10	-0.77
03/17/2021	9.09	9.10	-0.11
03/18/2021	9.24	9.10	1.54
03/19/2021	9.05	9.10	-0.55
03/21/2021	8.81	9.10	-3.19
03/22/2021	8.98	9.10	-1.32
03/23/2021	9.01	9.10	-0.99
03/24/2021	9.13	9.10	0.33
03/25/2021	9.15	9.10	0.55
03/26/2021	9.30	9.10	2.20
03/27/2021	9.06	9.10	-0.44
03/28/2021	9.29	9.10	2.09
03/29/2021	9.15	9.10	0.55
03/30/2021	9.04	9.10	-0.66
03/31/2021	9.02	9.10	-0.88
04/01/2021	9.16	9.10	0.66
04/02/2021	8.97	9.10	-1.43
04/03/2021	8.91	9.10	-2.09
04/04/2021	8.98	9.10	-1.32
04/05/2021	9.03	9.10	-0.77

Upwind C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/06/2021	9.04	9.10	-0.66
04/07/2021	9.15	9.10	0.55
04/08/2021	9.1	9.1	0
04/09/2021	9.06	9.1	-0.44
04/10/2021	9.12	9.1	0.22
04/11/2021	9.4	9.1	3.3
04/12/2021	9.31	9.1	2.31
04/13/2021	9.08	9.1	-0.22
04/14/2021	8.99	9.1	-1.21
04/15/2021	9.15	9.1	0.55
04/16/2021	9.19	9.1	0.99
04/17/2021	9.1	9.1	0
04/18/2021	9.15	9.1	0.55
04/19/2021	9.11	9.1	0.11
04/20/2021	9.12	9.1	0.22
04/22/2021	9.19	9.1	0.99
04/23/2021	8.94	9.1	-1.76
04/24/2021	9.01	9.1	-0.99
04/25/2021	9.27	9.1	1.87
04/26/2021	9.04	9.1	-0.66
04/27/2021	9.14	9.1	0.44
04/28/2021	9.15	9.1	0.55
04/29/2021	9.24	9.1	1.54
04/30/2021	9.11	9.1	0.11
05/01/2021	9.02	9.1	-0.88
05/02/2021	9.05	9.1	-0.55
05/03/2021	9.23	9.1	1.43
05/04/2021	9.17	9.1	0.77
05/05/2021	9.24	9.1	1.54
05/06/2021	9.08	9.1	-0.22
05/07/2021	9.15	9.1	0.55
05/08/2021	9.23	9.1	1.43
05/09/2021	9.07	9.1	-0.33
05/10/2021	9.1	9.1	0
05/11/2021	9.02	9.1	-0.88
05/12/2021	8.95	9.1	-1.65
05/13/2021	8.92	9.1	-1.98
05/14/2021	8.95	9.1	-1.65
05/15/2021	8.92	9.1	-1.98
05/16/2021	8.99	9.1	-1.21
05/17/2021	8.91	9.1	-2.09
05/18/2021	8.92	9.1	-1.98
05/19/2021	8.95	9.1	-1.65
05/20/2021	8.84	9.1	-2.86
05/21/2021	8.89	9.1	-2.31
05/22/2021	8.97	9.1	-1.43

Upwind C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/23/2021	9.1	9.1	0
05/24/2021	9.15	9.1	0.55
05/25/2021	9.09	9.1	-0.11
05/26/2021	9.14	9.1	0.44
05/27/2021	9.03	9.1	-0.77
05/28/2021	9.12	9.1	0.22
05/29/2021	9.48	9.1	4.18
05/30/2021	9.07	9.1	-0.33
05/31/2021	8.93	9.1	-1.87
06/01/2021	9	9.1	-1.1
06/02/2021	8.98	9.1	-1.32
06/03/2021	9.08	9.1	-0.22
06/04/2021	9.22	9.1	1.32
06/05/2021	8.87	9.1	-2.53
06/06/2021	8.98	9.1	-1.32
06/07/2021	9.06	9.1	-0.44
06/08/2021	8.98	9.1	-1.32
06/09/2021	8.91	9.1	-2.09
06/10/2021	9.04	9.1	-0.66
06/11/2021	9.11	9.1	0.11
06/12/2021	9.17	9.1	0.77
06/13/2021	9.17	9.1	0.77
06/14/2021	9.16	9.1	0.66
06/15/2021	9.12	9.1	0.22
06/16/2021	8.95	9.1	-1.65
06/17/2021	9.04	9.1	-0.66
06/18/2021	9.09	9.1	-0.11
06/19/2021	9.14	9.1	0.44
06/20/2021	9.13	9.1	0.33
06/21/2021	9.24	9.1	1.54
06/22/2021	9	9.1	-1.1
06/23/2021	8.89	9.1	-2.31
06/24/2021	8.91	9.1	-2.09
06/25/2021	8.9	9.1	-2.2
06/26/2021	9.03	9.1	-0.77
06/27/2021	8.91	9.1	-2.09
06/28/2021	8.68	9.1	-4.62
06/29/2021	8.61	9.1	-5.38
06/30/2021		9.1	-2.97
07/06/2021		9.1	
07/07/2021		9.1	
07/08/2021		9.1	
07/09/2021		9.1	
07/10/2021	8.7	9.1	-4.4
07/11/2021	8.65	9.1	-4.95
07/13/2021	8.71	9.1	-4.29

Upwind C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/14/2021		9.1	
07/15/2021		9.1	
07/16/2021		9.1	
07/17/2021		9.1	
07/18/2021	8.67	9.1	-4.73
07/19/2021		9.1	
07/20/2021	8.71	9.1	-4.29
07/21/2021	8.77	9.1	-3.63
07/22/2021	8.68	9.1	-4.62
07/23/2021	8.63	9.1	-5.16
7/24/2021	8.69	9.1	-4.51
7/25/2021	8.82	9.1	-3.08
7/26/2021	8.74	9.1	-3.96
7/27/2021	8.69	9.1	-4.51
7/28/2021	8.67	9.1	-4.73
7/29/2021	8.71	9.1	-4.29
7/30/2021	8.7	9.1	-4.4
7/31/2021	8.71	9.1	-4.29
8/1/2021	8.79	9.1	-3.41
8/2/2021	8.73	9.1	-4.07
8/3/2021	8.66	9.1	-4.84
8/4/2021	8.71	9.1	-4.29
8/5/2021	8.67	9.1	-4.73
8/6/2021	8.64	9.1	-5.05
8/7/2021	8.86	9.1	-2.64
8/8/2021	8.85	9.1	-2.75
8/9/2021	8.8	9.1	-3.3
8/10/2021	8.72	9.1	-4.18
8/11/2021	8.62	9.1	-5.27
8/12/2021	8.69	9.1	-4.51
8/13/2021	8.63	9.1	-5.16
8/14/2021	8.55	9.1	-6.04
8/15/2021	8.5	9.1	-6.59
8/16/2021	8.62	9.1	-5.27
8/17/2021	8.59	9.1	-5.6
8/18/2021	8.76	9.1	-3.74
8/19/2021	8.9	9.1	-2.2
8/20/2021	8.8	9.1	-3.3
8/21/2021	8.89	9.1	-2.31
8/22/2021	8.84	9.1	-2.86
8/23/2021	8.95	9.1	-1.65
8/24/2021	8.93	9.1	-1.87
8/25/2021	8.91	9.1	-2.09
8/26/2021	8.79	9.1	-3.41
8/27/2021	8.79	9.1	-3.41
8/28/2021	8.84	9.1	-2.86

Upwind C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
8/29/2021	8.77	9.1	-3.63
8/30/2021	8.88	9.1	-2.42
8/31/2021	8.95	9.1	-1.65
9/1/2021	8.96	9.1	-1.54
9/3/2021	8.75	9.1	-3.85
9/4/2021	8.76	9.1	-3.74
9/5/2021	8.9	9.1	-2.2
9/6/2021	8.87	9.1	-2.53
9/7/2021	8.84	9.1	-2.86
9/8/2021	8.94	9.1	-1.76
9/9/2021	8.94	9.1	-1.76
9/10/2021	8.79	9.1	-3.41
9/11/2021	8.71	9.1	-4.29
9/12/2021	8.79	9.1	-3.41
9/13/2021	8.8	9.1	-3.3
9/14/2021	8.82	9.1	-3.08
9/15/2021	8.95	9.1	-1.65
9/16/2021	8.74	9.1	-3.96
9/17/2021	8.77	9.1	-3.63
9/18/2021	8.8	9.1	-3.3
9/19/2021	8.85	9.1	-2.75
9/20/2021	8.73	9.1	-4.07
9/21/2021	8.8	9.1	-3.3
9/22/2021	8.89	9.1	-2.31
9/23/2021	8.91	9.1	-2.09
9/24/2021	8.89	9.1	-2.31
9/25/2021	8.93	9.1	-1.87
9/26/2021	8.86	9.1	-2.64
9/27/2021	8.86	9.1	-2.64
9/28/2021	8.98	9.1	-1.32
9/29/2021	8.76	9.1	-3.74
9/30/2021	8.8	9.1	-3.3
10/1/2021	8.65	9.1	-4.95
10/2/2021	8.75	9.1	-3.85
10/3/2021	8.8	9.1	-3.3
10/4/2021	8.87	9.1	-2.53
10/5/2021	8.74	9.1	-3.96
10/6/2021	8.72	9.1	-4.18
10/7/2021	8.71	9.1	-4.29
10/8/2021	8.88	9.1	-2.42
10/9/2021	8.82	9.1	-3.08
10/10/2021	8.81	9.1	-3.19
10/11/2021	8.85	9.1	-2.75
10/12/2021	8.76	9.1	-3.74
10/13/2021	8.77	9.1	-3.63
10/14/2021	8.89	9.1	-2.31

Upwind C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
10/15/2021	8.96	9.1	-1.54
10/16/2021	9.03	9.1	-0.77
10/17/2021	8.88	9.1	-2.42
10/18/2021	8.83	9.1	-2.97
10/19/2021	8.77	9.1	-3.63
10/20/2021	8.7	9.1	-4.4
10/21/2021	8.95	9.1	-1.65
10/22/2021	8.95	9.1	-1.65
10/23/2021	8.86	9.1	-2.64
10/24/2021	8.8	9.1	-3.3
10/25/2021	9.05	9.1	-0.55
10/26/2021	8.96	9.1	-1.54
10/27/2021	8.98	9.1	-1.32
10/28/2021	8.96	9.1	-1.54
10/29/2021	9.12	9.1	0.22
10/30/2021	9.15	9.1	0.55
10/31/2021	9.04	9.1	-0.66
11/2/2021	11.25	9.7	15.98
11/3/2021	10.73	9.7	10.62
11/4/2021	10.78	9.7	11.13
11/5/2021	10.72	9.7	10.52
11/6/2021	10.45	9.7	7.73
11/7/2021	10.25	9.7	5.67
11/8/2021	10.06	9.7	3.71
11/9/2021	9.82	9.7	1.24
11/10/2021	9.84	9.7	1.44
11/11/2021	9.68	9.7	-0.21
11/12/2021	9.75	9.7	0.52
11/13/2021	9.82	9.7	1.24
11/14/2021	9.7	9.7	0
11/15/2021	9.76	9.7	0.62
11/16/2021	9.67	9.7	-0.31
11/17/2021	9.65	9.7	-0.52
11/18/2021	9.61	9.7	-0.93
11/19/2021	9.34	9.7	-3.71
11/20/2021	9.28	9.7	-4.33
11/21/2021	9.47	9.7	-2.37
11/22/2021	9.61	9.7	-0.93
11/23/2021	9.53	9.7	-1.75
11/24/2021	9.4	9.7	-3.09
11/25/2021	9.53	9.7	-1.75
11/26/2021	9.5	9.7	-2.06
11/27/2021	9.57	9.7	-1.34
11/28/2021	9.75	9.7	0.52
11/29/2021	9.5	9.7	-2.06
11/30/2021	9.65	9.7	-0.52

Upwind C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
12/1/2021	9.6	9.7	-1.03
12/2/2021	9.56	9.7	-1.44
12/3/2021	9.45	9.7	-2.58
12/4/2021	9.37	9.7	-3.4
12/5/2021	9.29	9.7	-4.23
12/6/2021	9.76	9.7	0.62
12/7/2021	9.46	9.7	-2.47
12/8/2021	9.53	9.7	-1.75
12/9/2021	9.48	9.7	-2.27
12/10/2021	9.49	9.7	-2.16
12/11/2021	9.85	9.7	1.55
12/12/2021	9.24	9.7	-4.74
12/13/2021	9.26	9.7	-4.54
12/14/2021	9.32	9.7	-3.92
12/15/2021	9.2	9.7	-5.15
12/16/2021	9.41	9.7	-2.99
12/17/2021	9.46	9.7	-2.47
12/18/2021	9.36	9.7	-3.51
12/19/2021	9.23	9.7	-4.85
12/20/2021	9.32	9.7	-3.92
12/21/2021	9.36	9.7	-3.51
12/22/2021	9.54	9.7	-1.65
12/23/2021	9.07	9.7	-6.49
12/24/2021	9.64	9.7	-0.62
12/25/2021	9.66	9.7	-0.41
12/26/2021	9.5	9.7	-2.06
12/27/2021	9.38	9.7	-3.3
12/28/2021	9.49	9.7	-2.16
12/29/2021	9.58	9.7	-1.24
12/30/2021	9.46	9.7	-2.47
12/31/2021	9.59	9.7	-1.13

Upwind C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	11.50	11.40	0.88
01/02/2021	11.21	11.40	-1.67
01/03/2021	11.45	11.40	0.44
01/04/2021	11.46	11.40	0.53
01/05/2021	11.36	11.40	-0.35
01/06/2021	11.18	11.40	-1.93
01/07/2021	11.08	11.40	-2.81
01/08/2021	11.33	11.40	-0.61
01/09/2021	11.22	11.40	-1.58
01/10/2021	11.15	11.40	-2.19
01/12/2021	11.15	11.40	-2.19
01/13/2021	11.31	11.40	-0.79
01/14/2021	11.55	11.40	1.32
01/15/2021	11.65	11.40	2.19
01/16/2021	11.67	11.40	2.37
01/17/2021	11.70	11.40	2.63
01/19/2021	11.46	11.40	0.53
01/20/2021	11.57	11.40	1.49
01/21/2021	11.54	11.40	1.23
01/22/2021	11.72	11.40	2.81
01/23/2021	11.31	11.40	-0.79
01/24/2021	11.24	11.40	-1.40
01/25/2021	11.21	11.40	-1.67
01/26/2021	11.62	11.40	1.93
01/27/2021	11.43	11.40	0.26
01/28/2021	11.37	11.40	-0.26
01/29/2021	11.26	11.40	-1.23
01/30/2021	11.26	11.40	-1.23
01/31/2021	11.26	11.40	-1.23
02/01/2021	11.59	11.40	1.67
02/02/2021	11.65	11.40	2.19
02/03/2021	11.73	11.40	2.89
02/04/2021	11.52	11.40	1.05
02/05/2021	12.07	11.40	5.88
02/06/2021	11.66	11.40	2.28
02/07/2021	11.59	11.40	1.67
02/08/2021	11.07	11.40	-2.89
02/09/2021	11.40	11.40	0.00
02/10/2021	11.29	11.40	-0.96
02/11/2021	11.36	11.40	-0.35
02/12/2021	11.17	11.40	-2.02
02/13/2021	11.32	11.40	-0.70
02/14/2021	11.39	11.40	-0.09
02/15/2021	11.46	11.40	0.53
02/16/2021	11.82	11.40	3.68
02/17/2021	11.35	11.40	-0.44

Upwind C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	11.10	11.40	-2.63
02/19/2021	11.33	11.40	-0.61
02/20/2021	11.60	11.40	1.75
02/21/2021	11.23	11.40	-1.49
02/22/2021	11.52	11.40	1.05
02/23/2021	11.83	11.40	3.77
02/24/2021	11.59	11.40	1.67
02/25/2021	11.36	11.40	-0.35
02/26/2021	11.25	11.40	-1.32
02/27/2021	11.59	11.40	1.67
02/28/2021	11.44	11.40	0.35
03/01/2021	11.65	11.40	2.19
03/02/2021	11.34	11.40	-0.53
03/03/2021	11.16	11.40	-2.11
03/04/2021	11.35	11.40	-0.44
03/05/2021	11.13	11.40	-2.37
03/06/2021	11.20	11.40	-1.75
03/07/2021	11.10	11.40	-2.63
03/08/2021	10.91	11.40	-4.30
03/09/2021	11.06	11.40	-2.98
03/10/2021	11.14	11.40	-2.28
03/11/2021	11.34	11.40	-0.53
03/12/2021	11.37	11.40	-0.26
03/13/2021	11.18	11.40	-1.93
03/14/2021	11.09	11.40	-2.72
03/15/2021	11.09	11.40	-2.72
03/16/2021	11.33	11.40	-0.61
03/17/2021	11.50	11.40	0.88
03/18/2021	11.63	11.40	2.02
03/19/2021	11.31	11.40	-0.79
03/21/2021	11.14	11.40	-2.28
03/22/2021	11.14	11.40	-2.28
03/23/2021	11.26	11.40	-1.23
03/24/2021	11.34	11.40	-0.53
03/25/2021	11.44	11.40	0.35
03/26/2021	11.63	11.40	2.02
03/27/2021	11.39	11.40	-0.09
03/28/2021	11.49	11.40	0.79
03/29/2021	11.36	11.40	-0.35
03/30/2021	11.26	11.40	-1.23
03/31/2021	11.29	11.40	-0.96
04/01/2021	11.50	11.40	0.88
04/02/2021	11.19	11.40	-1.84
04/03/2021	11.14	11.40	-2.28
04/04/2021	11.11	11.40	-2.54
04/05/2021	11.35	11.40	-0.44

Upwind C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/06/2021	11.19	11.40	-1.84
04/07/2021	11.37	11.40	-0.26
04/08/2021	11.46	11.4	0.53
04/09/2021	11.45	11.4	0.44
04/10/2021	11.44	11.4	0.35
04/11/2021	11.81	11.4	3.6
04/12/2021	11.56	11.4	1.4
04/13/2021	11.3	11.4	-0.88
04/14/2021	11.21	11.4	-1.67
04/15/2021	11.44	11.4	0.35
04/16/2021	11.42	11.4	0.18
04/17/2021	11.43	11.4	0.26
04/18/2021	11.44	11.4	0.35
04/19/2021	11.42	11.4	0.18
04/20/2021	11.4	11.4	0
04/22/2021	11.6	11.4	1.75
04/23/2021	11.35	11.4	-0.44
04/24/2021	11.42	11.4	0.18
04/25/2021	11.61	11.4	1.84
04/26/2021	11.31	11.4	-0.79
04/27/2021	11.43	11.4	0.26
04/28/2021	11.32	11.4	-0.7
04/29/2021	11.43	11.4	0.26
04/30/2021	11.43	11.4	0.26
05/01/2021	11.26	11.4	-1.23
05/02/2021	11.44	11.4	0.35
05/03/2021	11.46	11.4	0.53
05/04/2021	11.59	11.4	1.67
05/05/2021	11.68	11.4	2.46
05/06/2021	11.34	11.4	-0.53
05/07/2021	11.53	11.4	1.14
05/08/2021	11.43	11.4	0.26
05/09/2021	11.36	11.4	-0.35
05/10/2021	11.44	11.4	0.35
05/11/2021	11.31	11.4	-0.79
05/12/2021	11.17	11.4	-2.02
05/13/2021	11.14	11.4	-2.28
05/14/2021	11.17	11.4	-2.02
05/15/2021	11.2	11.4	-1.75
05/16/2021	11.21	11.4	-1.67
05/17/2021	11.03	11.4	-3.25
05/18/2021	11.1	11.4	-2.63
05/19/2021	11.11	11.4	-2.54
05/20/2021	11.15	11.4	-2.19
05/21/2021	11.02	11.4	-3.33
05/22/2021	11.21	11.4	-1.67

Upwind C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/23/2021	11.24	11.4	-1.4
05/24/2021	11.27	11.4	-1.14
05/25/2021	11.22	11.4	-1.58
05/26/2021	11.3	11.4	-0.88
05/27/2021	11.35	11.4	-0.44
05/28/2021	11.59	11.4	1.67
05/29/2021	11.79	11.4	3.42
05/30/2021	11.22	11.4	-1.58
05/31/2021	11.07	11.4	-2.89
06/01/2021	11.21	11.4	-1.67
06/02/2021	11.34	11.4	-0.53
06/03/2021	11.45	11.4	0.44
06/04/2021	11.35	11.4	-0.44
06/05/2021	11.17	11.4	-2.02
06/06/2021	11.19	11.4	-1.84
06/07/2021	11.3	11.4	-0.88
06/08/2021	11.27	11.4	-1.14
06/09/2021	11.07	11.4	-2.89
06/10/2021	11.34	11.4	-0.53
06/11/2021	11.4	11.4	0
06/12/2021	11.36	11.4	-0.35
06/13/2021	11.36	11.4	-0.35
06/14/2021	11.43	11.4	0.26
06/15/2021	11.37	11.4	-0.26
06/16/2021	11.17	11.4	-2.02
06/17/2021	11.28	11.4	-1.05
06/18/2021	11.29	11.4	-0.96
06/19/2021	11.37	11.4	-0.26
06/20/2021	11.33	11.4	-0.61
06/21/2021	11.53	11.4	1.14
06/22/2021	11.18	11.4	-1.93
06/23/2021	11.03	11.4	-3.25
06/24/2021	11.06	11.4	-2.98
06/25/2021	11.19	11.4	-1.84
06/26/2021	11.27	11.4	-1.14
06/27/2021	11.1	11.4	-2.63
06/28/2021	10.85	11.4	-4.82
06/29/2021	10.8	11.4	-5.26
06/30/2021		11.4	-2.81
07/06/2021		11.4	
07/07/2021		11.4	
07/08/2021		11.4	
07/09/2021		11.4	
07/10/2021	10.77	11.4	-5.53
07/11/2021	10.78	11.4	-5.44
07/13/2021	10.89	11.4	-4.47

Upwind C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/14/2021		11.4	
07/15/2021		11.4	
07/16/2021		11.4	
07/17/2021		11.4	
07/18/2021	10.86	11.4	-4.74
07/19/2021		11.4	
07/20/2021	10.87	11.4	-4.65
07/21/2021	10.94	11.4	-4.04
07/22/2021	10.81	11.4	-5.18
07/23/2021	10.81	11.4	-5.18
7/24/2021	10.8	11.4	-5.26
7/25/2021	10.96	11.4	-3.86
7/26/2021	10.94	11.4	-4.04
7/27/2021	10.82	11.4	-5.09
7/28/2021	10.84	11.4	-4.91
7/29/2021	10.83	11.4	-5
7/30/2021	10.86	11.4	-4.74
7/31/2021	10.83	11.4	-5
8/1/2021	10.92	11.4	-4.21
8/2/2021	10.88	11.4	-4.56
8/3/2021	10.8	11.4	-5.26
8/4/2021	10.77	11.4	-5.53
8/5/2021	10.85	11.4	-4.82
8/6/2021	10.71	11.4	-6.05
8/7/2021	10.99	11.4	-3.6
8/8/2021	11.04	11.4	-3.16
8/9/2021	10.92	11.4	-4.21
8/10/2021	10.83	11.4	-5
8/11/2021	10.74	11.4	-5.79
8/12/2021	10.83	11.4	-5
8/13/2021	10.72	11.4	-5.96
8/14/2021	10.68	11.4	-6.32
8/15/2021	10.55	11.4	-7.46
8/16/2021	10.69	11.4	-6.23
8/17/2021	10.65	11.4	-6.58
8/18/2021	10.85	11.4	-4.82
8/19/2021	11.02	11.4	-3.33
8/20/2021	10.94	11.4	-4.04
8/21/2021	11.06	11.4	-2.98
8/22/2021	10.99	11.4	-3.6
8/23/2021	11.13	11.4	-2.37
8/24/2021	11	11.4	-3.51
8/25/2021	11	11.4	-3.51
8/26/2021	10.99	11.4	-3.6
8/27/2021	10.92	11.4	-4.21
8/28/2021	10.94	11.4	-4.04

Upwind C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
8/29/2021	10.86	11.4	-4.74
8/30/2021	11.01	11.4	-3.42
8/31/2021	11.05	11.4	-3.07
9/1/2021	11.14	11.4	-2.28
9/3/2021	10.83	11.4	-5
9/4/2021	10.86	11.4	-4.74
9/5/2021	11.08	11.4	-2.81
9/6/2021	11.09	11.4	-2.72
9/7/2021	11.07	11.4	-2.89
9/8/2021	11.16	11.4	-2.11
9/9/2021	11.09	11.4	-2.72
9/10/2021	10.95	11.4	-3.95
9/11/2021	10.81	11.4	-5.18
9/12/2021	10.93	11.4	-4.12
9/13/2021	10.86	11.4	-4.74
9/14/2021	10.93	11.4	-4.12
9/15/2021	11.06	11.4	-2.98
9/16/2021	10.88	11.4	-4.56
9/17/2021	10.86	11.4	-4.74
9/18/2021	11.03	11.4	-3.25
9/19/2021	10.96	11.4	-3.86
9/20/2021	10.89	11.4	-4.47
9/21/2021	10.98	11.4	-3.68
9/22/2021	11.07	11.4	-2.89
9/23/2021	11.09	11.4	-2.72
9/24/2021	10.97	11.4	-3.77
9/25/2021	11.06	11.4	-2.98
9/26/2021	10.99	11.4	-3.6
9/27/2021	10.98	11.4	-3.68
9/28/2021	11.14	11.4	-2.28
9/29/2021	10.83	11.4	-5
9/30/2021	10.86	11.4	-4.74
10/1/2021	10.7	11.4	-6.14
10/2/2021	10.85	11.4	-4.82
10/3/2021	10.87	11.4	-4.65
10/4/2021	10.89	11.4	-4.47
10/5/2021	10.84	11.4	-4.91
10/6/2021	10.81	11.4	-5.18
10/7/2021	10.79	11.4	-5.35
10/8/2021	11	11.4	-3.51
10/9/2021	10.85	11.4	-4.82
10/10/2021	10.82	11.4	-5.09
10/11/2021	10.93	11.4	-4.12
10/12/2021	10.9	11.4	-4.39
10/13/2021	10.82	11.4	-5.09
10/14/2021	10.98	11.4	-3.68

Upwind C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
10/15/2021	11.09	11.4	-2.72
10/16/2021	11.2	11.4	-1.75
10/17/2021	10.99	11.4	-3.6
10/18/2021	10.97	11.4	-3.77
10/19/2021	10.88	11.4	-4.56
10/20/2021	10.8	11.4	-5.26
10/21/2021	11.08	11.4	-2.81
10/22/2021	11.05	11.4	-3.07
10/23/2021	11.02	11.4	-3.33
10/24/2021	10.89	11.4	-4.47
10/25/2021	11.14	11.4	-2.28
10/26/2021	11.06	11.4	-2.98
10/27/2021	11.13	11.4	-2.37
10/28/2021	11.05	11.4	-3.07
10/29/2021	11.27	11.4	-1.14
10/30/2021	11.31	11.4	-0.79
10/31/2021	11.17	11.4	-2.02
11/2/2021	12.29	12.8	-3.98
11/3/2021	12.4	12.8	-3.13
11/4/2021	12.67	12.8	-1.02
11/5/2021	12.87	12.8	0.55
11/6/2021	12.83	12.8	0.23
11/7/2021	12.84	12.8	0.31
11/8/2021	12.61	12.8	-1.48
11/9/2021	12.71	12.8	-0.7
11/10/2021	12.71	12.8	-0.7
11/11/2021	12.72	12.8	-0.63
11/12/2021	12.97	12.8	1.33
11/13/2021	12.97	12.8	1.33
11/14/2021	12.92	12.8	0.94
11/15/2021	13.07	12.8	2.11
11/16/2021	12.95	12.8	1.17
11/17/2021	12.89	12.8	0.7
11/18/2021	12.97	12.8	1.33
11/19/2021	12.54	12.8	-2.03
11/20/2021	12.45	12.8	-2.73
11/21/2021	12.76	12.8	-0.31
11/22/2021	12.92	12.8	0.94
11/23/2021	12.82	12.8	0.16
11/24/2021	12.64	12.8	-1.25
11/25/2021	12.71	12.8	-0.7
11/26/2021	12.8	12.8	0
11/27/2021	12.89	12.8	0.7
11/28/2021	13.1	12.8	2.34
11/29/2021	12.82	12.8	0.16
11/30/2021	12.95	12.8	1.17

Upwind C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
12/1/2021	12.95	12.8	1.17
12/2/2021	12.84	12.8	0.31
12/3/2021	12.73	12.8	-0.55
12/4/2021	12.57	12.8	-1.8
12/5/2021	12.53	12.8	-2.11
12/6/2021	13.08	12.8	2.19
12/7/2021	12.74	12.8	-0.47
12/8/2021	12.79	12.8	-0.08
12/9/2021	12.73	12.8	-0.55
12/10/2021	12.78	12.8	-0.16
12/11/2021	13.26	12.8	3.59
12/12/2021	12.43	12.8	-2.89
12/13/2021	12.43	12.8	-2.89
12/14/2021	12.54	12.8	-2.03
12/15/2021	12.39	12.8	-3.2
12/16/2021	12.6	12.8	-1.56
12/17/2021	12.75	12.8	-0.39
12/18/2021	12.62	12.8	-1.41
12/19/2021	12.41	12.8	-3.05
12/20/2021	12.56	12.8	-1.88
12/21/2021	12.6	12.8	-1.56
12/22/2021	12.8	12.8	0
12/23/2021	12.21	12.8	-4.61
12/24/2021	12.92	12.8	0.94
12/25/2021	13.01	12.8	1.64
12/26/2021	12.76	12.8	-0.31
12/27/2021	12.64	12.8	-1.25
12/28/2021	12.75	12.8	-0.39
12/29/2021	12.91	12.8	0.86
12/30/2021	12.7	12.8	-0.78
12/31/2021	12.86	12.8	0.47

Upwind C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	2.97	2.90	2.41
01/02/2021	2.85	2.90	-1.72
01/03/2021	2.93	2.90	1.03
01/04/2021	2.92	2.90	0.69
01/05/2021	2.90	2.90	0.00
01/06/2021	2.87	2.90	-1.03
01/07/2021	2.82	2.90	-2.76
01/08/2021	2.92	2.90	0.69
01/09/2021	2.84	2.90	-2.07
01/10/2021	2.87	2.90	-1.03
01/12/2021	2.87	2.90	-1.03
01/13/2021	2.91	2.90	0.34
01/14/2021	2.92	2.90	0.69
01/15/2021	2.96	2.90	2.07
01/16/2021	2.96	2.90	2.07
01/17/2021	2.98	2.90	2.76
01/19/2021	2.89	2.90	-0.34
01/20/2021	2.95	2.90	1.72
01/21/2021	2.96	2.90	2.07
01/22/2021	2.98	2.90	2.76
01/23/2021	2.89	2.90	-0.34
01/24/2021	2.87	2.90	-1.03
01/25/2021	2.85	2.90	-1.72
01/26/2021	2.97	2.90	2.41
01/27/2021	2.95	2.90	1.72
01/28/2021	2.89	2.90	-0.34
01/29/2021	2.87	2.90	-1.03
01/30/2021	2.87	2.90	-1.03
01/31/2021	2.86	2.90	-1.38
02/01/2021	2.99	2.90	3.10
02/02/2021	2.99	2.90	3.10
02/03/2021	2.98	2.90	2.76
02/04/2021	2.94	2.90	1.38
02/05/2021	3.10	2.90	6.90
02/06/2021	2.97	2.90	2.41
02/07/2021	2.94	2.90	1.38
02/08/2021	2.82	2.90	-2.76
02/09/2021	2.89	2.90	-0.34
02/10/2021	2.87	2.90	-1.03
02/11/2021	2.93	2.90	1.03
02/12/2021	2.84	2.90	-2.07
02/13/2021	2.92	2.90	0.69
02/14/2021	2.92	2.90	0.69
02/15/2021	2.91	2.90	0.34
02/16/2021	3.06	2.90	5.52
02/17/2021	2.90	2.90	0.00

Upwind C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	2.85	2.90	-1.72
02/19/2021	2.88	2.90	-0.69
02/20/2021	2.95	2.90	1.72
02/21/2021	2.87	2.90	-1.03
02/22/2021	2.97	2.90	2.41
02/23/2021	3.00	2.90	3.45
02/24/2021	2.96	2.90	2.07
02/25/2021	2.90	2.90	0.00
02/26/2021	2.87	2.90	-1.03
02/27/2021	2.96	2.90	2.07
02/28/2021	2.93	2.90	1.03
03/01/2021	2.98	2.90	2.76
03/02/2021	2.89	2.90	-0.34
03/03/2021	2.84	2.90	-2.07
03/04/2021	2.88	2.90	-0.69
03/05/2021	2.84	2.90	-2.07
03/06/2021	2.85	2.90	-1.72
03/07/2021	2.81	2.90	-3.10
03/08/2021	2.77	2.90	-4.48
03/09/2021	2.83	2.90	-2.41
03/10/2021	2.83	2.90	-2.41
03/11/2021	2.89	2.90	-0.34
03/12/2021	2.89	2.90	-0.34
03/13/2021	2.84	2.90	-2.07
03/14/2021	2.82	2.90	-2.76
03/15/2021	2.80	2.90	-3.45
03/16/2021	2.87	2.90	-1.03
03/17/2021	2.89	2.90	-0.34
03/18/2021	2.95	2.90	1.72
03/19/2021	2.87	2.90	-1.03
03/21/2021	2.72	2.90	-6.21
03/22/2021	2.76	2.90	-4.83
03/23/2021	2.79	2.90	-3.79
03/24/2021	2.79	2.90	-3.79
03/25/2021	2.81	2.90	-3.10
03/26/2021	2.88	2.90	-0.69
03/27/2021	2.80	2.90	-3.45
03/28/2021	2.85	2.90	-1.72
03/29/2021	2.82	2.90	-2.76
03/30/2021	2.77	2.90	-4.48
03/31/2021	2.79	2.90	-3.79
04/01/2021	2.85	2.90	-1.72
04/02/2021	2.75	2.90	-5.17
04/03/2021	2.75	2.90	-5.17
04/04/2021	2.76	2.90	-4.83
04/05/2021	2.81	2.90	-3.10

Upwind C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/06/2021	2.77	2.90	-4.48
04/07/2021	2.83	2.90	-2.41
04/08/2021	2.84	2.9	-2.07
04/09/2021	2.83	2.9	-2.41
04/10/2021	2.82	2.9	-2.76
04/11/2021	2.89	2.9	-0.34
04/12/2021	2.86	2.9	-1.38
04/13/2021	2.79	2.9	-3.79
04/14/2021	2.77	2.9	-4.48
04/15/2021	2.81	2.9	-3.1
04/16/2021	2.8	2.9	-3.45
04/17/2021	2.81	2.9	-3.1
04/18/2021	2.83	2.9	-2.41
04/19/2021	2.81	2.9	-3.1
04/20/2021	2.77	2.9	-4.48
04/22/2021	2.84	2.9	-2.07
04/23/2021	2.78	2.9	-4.14
04/24/2021	2.82	2.9	-2.76
04/25/2021	2.87	2.9	-1.03
04/26/2021	2.8	2.9	-3.45
04/27/2021	2.81	2.9	-3.1
04/28/2021	2.79	2.9	-3.79
04/29/2021	2.8	2.9	-3.45
04/30/2021	2.82	2.9	-2.76
05/01/2021	2.76	2.9	-4.83
05/02/2021	2.81	2.9	-3.1
05/03/2021	2.83	2.9	-2.41
05/04/2021	2.83	2.9	-2.41
05/05/2021	2.87	2.9	-1.03
05/06/2021	2.78	2.9	-4.14
05/07/2021	2.83	2.9	-2.41
05/08/2021	2.81	2.9	-3.1
05/09/2021	2.81	2.9	-3.1
05/10/2021	2.81	2.9	-3.1
05/11/2021	2.79	2.9	-3.79
05/12/2021	2.74	2.9	-5.52
05/13/2021	2.75	2.9	-5.17
05/14/2021	2.76	2.9	-4.83
05/15/2021	2.77	2.9	-4.48
05/16/2021	2.79	2.9	-3.79
05/17/2021	2.74	2.9	-5.52
05/18/2021	2.73	2.9	-5.86
05/19/2021	2.74	2.9	-5.52
05/20/2021	2.76	2.9	-4.83
05/21/2021	2.72	2.9	-6.21
05/22/2021	2.77	2.9	-4.48

Upwind C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/23/2021	2.82	2.9	-2.76
05/24/2021	2.82	2.9	-2.76
05/25/2021	2.8	2.9	-3.45
05/26/2021	2.81	2.9	-3.1
05/27/2021	2.77	2.9	-4.48
05/28/2021	2.85	2.9	-1.72
05/29/2021	2.91	2.9	0.34
05/30/2021	2.75	2.9	-5.17
05/31/2021	2.73	2.9	-5.86
06/01/2021	2.75	2.9	-5.17
06/02/2021	2.8	2.9	-3.45
06/03/2021	2.82	2.9	-2.76
06/04/2021	2.83	2.9	-2.41
06/05/2021	2.73	2.9	-5.86
06/06/2021	2.72	2.9	-6.21
06/07/2021	2.76	2.9	-4.83
06/08/2021	2.74	2.9	-5.52
06/09/2021	2.69	2.9	-7.24
06/10/2021	2.76	2.9	-4.83
06/11/2021	2.77	2.9	-4.48
06/12/2021	2.76	2.9	-4.83
06/13/2021	2.76	2.9	-4.83
06/14/2021	2.79	2.9	-3.79
06/15/2021	2.78	2.9	-4.14
06/16/2021	2.73	2.9	-5.86
06/17/2021	2.76	2.9	-4.83
06/18/2021	2.77	2.9	-4.48
06/19/2021	2.78	2.9	-4.14
06/20/2021	2.75	2.9	-5.17
06/21/2021	2.79	2.9	-3.79
06/22/2021	2.72	2.9	-6.21
06/23/2021	2.7	2.9	-6.9
06/24/2021	2.74	2.9	-5.52
06/25/2021	2.72	2.9	-6.21
06/26/2021	2.72	2.9	-6.21
06/27/2021	2.69	2.9	-7.24
06/28/2021	2.62	2.9	-9.66
06/29/2021	2.6	2.9	-10.34
06/30/2021		2.9	-6.9
07/06/2021		2.9	
07/07/2021		2.9	
07/08/2021		2.9	
07/09/2021		2.9	
07/10/2021	2.62	2.9	-9.66
07/11/2021	2.61	2.9	-10
07/13/2021	2.62	2.9	-9.66

Upwind C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/14/2021		2.9	
07/15/2021		2.9	
07/16/2021		2.9	
07/17/2021		2.9	
07/18/2021	2.64	2.9	-8.97
07/19/2021		2.9	
07/20/2021	2.63	2.9	-9.31
07/21/2021	2.67	2.9	-7.93
07/22/2021	2.63	2.9	-9.31
07/23/2021	2.63	2.9	-9.31
7/24/2021	2.62	2.9	-9.66
7/25/2021	2.67	2.9	-7.93
7/26/2021	2.64	2.9	-8.97
7/27/2021	2.63	2.9	-9.31
7/28/2021	2.63	2.9	-9.31
7/29/2021	2.61	2.9	-10
7/30/2021	2.62	2.9	-9.66
7/31/2021	2.64	2.9	-8.97
8/1/2021	2.66	2.9	-8.28
8/2/2021	2.65	2.9	-8.62
8/3/2021	2.63	2.9	-9.31
8/4/2021	2.66	2.9	-8.28
8/5/2021	2.64	2.9	-8.97
8/6/2021	2.63	2.9	-9.31
8/7/2021	2.68	2.9	-7.59
8/8/2021	2.69	2.9	-7.24
8/9/2021	2.65	2.9	-8.62
8/10/2021	2.62	2.9	-9.66
8/11/2021	2.6	2.9	-10.34
8/12/2021	2.61	2.9	-10
8/13/2021	2.6	2.9	-10.34
8/14/2021	2.59	2.9	-10.69
8/15/2021	2.58	2.9	-11.03
8/16/2021	2.61	2.9	-10
8/17/2021	2.58	2.9	-11.03
8/18/2021	2.65	2.9	-8.62
8/19/2021	2.68	2.9	-7.59
8/20/2021	2.68	2.9	-7.59
8/21/2021	2.71	2.9	-6.55
8/22/2021	2.69	2.9	-7.24
8/23/2021	2.73	2.9	-5.86
8/24/2021	2.69	2.9	-7.24
8/25/2021	2.7	2.9	-6.9
8/26/2021	2.67	2.9	-7.93
8/27/2021	2.66	2.9	-8.28
8/28/2021	2.66	2.9	-8.28

Upwind C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
8/29/2021	2.65	2.9	-8.62
8/30/2021	2.68	2.9	-7.59
8/31/2021	2.71	2.9	-6.55
9/1/2021	2.72	2.9	-6.21
9/3/2021	2.67	2.9	-7.93
9/4/2021	2.69	2.9	-7.24
9/5/2021	2.73	2.9	-5.86
9/6/2021	2.71	2.9	-6.55
9/7/2021	2.7	2.9	-6.9
9/8/2021	2.73	2.9	-5.86
9/9/2021	2.73	2.9	-5.86
9/10/2021	2.69	2.9	-7.24
9/11/2021	2.65	2.9	-8.62
9/12/2021	2.7	2.9	-6.9
9/13/2021	2.66	2.9	-8.28
9/14/2021	2.66	2.9	-8.28
9/15/2021	2.7	2.9	-6.9
9/16/2021	2.66	2.9	-8.28
9/17/2021	2.65	2.9	-8.62
9/18/2021	2.7	2.9	-6.9
9/19/2021	2.69	2.9	-7.24
9/20/2021	2.68	2.9	-7.59
9/21/2021	2.68	2.9	-7.59
9/22/2021	2.72	2.9	-6.21
9/23/2021	2.7	2.9	-6.9
9/24/2021	2.7	2.9	-6.9
9/25/2021	2.72	2.9	-6.21
9/26/2021	2.7	2.9	-6.9
9/27/2021	2.71	2.9	-6.55
9/28/2021	2.74	2.9	-5.52
9/29/2021	2.67	2.9	-7.93
9/30/2021	2.68	2.9	-7.59
10/1/2021	2.66	2.9	-8.28
10/2/2021	2.68	2.9	-7.59
10/3/2021	2.67	2.9	-7.93
10/4/2021	2.67	2.9	-7.93
10/5/2021	2.65	2.9	-8.62
10/6/2021	2.66	2.9	-8.28
10/7/2021	2.65	2.9	-8.62
10/8/2021	2.69	2.9	-7.24
10/9/2021	2.65	2.9	-8.62
10/10/2021	2.66	2.9	-8.28
10/11/2021	2.68	2.9	-7.59
10/12/2021	2.67	2.9	-7.93
10/13/2021	2.66	2.9	-8.28
10/14/2021	2.7	2.9	-6.9

Upwind C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
10/15/2021	2.72	2.9	-6.21
10/16/2021	2.73	2.9	-5.86
10/17/2021	2.69	2.9	-7.24
10/18/2021	2.69	2.9	-7.24
10/19/2021	2.67	2.9	-7.93
10/20/2021	2.63	2.9	-9.31
10/21/2021	2.71	2.9	-6.55
10/22/2021	2.72	2.9	-6.21
10/23/2021	2.71	2.9	-6.55
10/24/2021	2.68	2.9	-7.59
10/25/2021	2.74	2.9	-5.52
10/26/2021	2.71	2.9	-6.55
10/27/2021	2.74	2.9	-5.52
10/28/2021	2.72	2.9	-6.21
10/29/2021	2.78	2.9	-4.14
10/30/2021	2.79	2.9	-3.79
10/31/2021	2.76	2.9	-4.83
11/2/2021	3.44	3.3	4.24
11/3/2021	3.69	3.3	11.82
11/4/2021	3.7	3.3	12.12
11/5/2021	3.72	3.3	12.73
11/6/2021	3.7	3.3	12.12
11/7/2021	3.72	3.3	12.73
11/8/2021	3.69	3.3	11.82
11/9/2021	3.68	3.3	11.52
11/10/2021	3.69	3.3	11.82
11/11/2021	3.68	3.3	11.52
11/12/2021	3.76	3.3	13.94
11/13/2021	3.72	3.3	12.73
11/14/2021	3.77	3.3	14.24
11/15/2021	3.77	3.3	14.24
11/16/2021	3.73	3.3	13.03
11/17/2021	3.71	3.3	12.42
11/18/2021	3.74	3.3	13.33
11/19/2021	3.63	3.3	10
11/20/2021	3.6	3.3	9.09
11/21/2021	3.7	3.3	12.12
11/22/2021	3.72	3.3	12.73
11/23/2021	3.69	3.3	11.82
11/24/2021	3.64	3.3	10.3
11/25/2021	3.68	3.3	11.52
11/26/2021	3.69	3.3	11.82
11/27/2021	3.69	3.3	11.82
11/28/2021	3.78	3.3	14.55
11/29/2021	3.67	3.3	11.21
11/30/2021	3.71	3.3	12.42

Upwind C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
12/1/2021	3.71	3.3	12.42
12/2/2021	3.68	3.3	11.52
12/3/2021	3.67	3.3	11.21
12/4/2021	3.61	3.3	9.39
12/5/2021	3.59	3.3	8.79
12/6/2021	3.74	3.3	13.33
12/7/2021	3.64	3.3	10.3
12/8/2021	3.69	3.3	11.82
12/9/2021	3.65	3.3	10.61
12/10/2021	3.66	3.3	10.91
12/11/2021	3.79	3.3	14.85
12/12/2021	3.56	3.3	7.88
12/13/2021	3.55	3.3	7.58
12/14/2021	3.59	3.3	8.79
12/15/2021	3.55	3.3	7.58
12/16/2021	3.62	3.3	9.7
12/17/2021	3.63	3.3	10
12/18/2021	3.61	3.3	9.39
12/19/2021	3.55	3.3	7.58
12/20/2021	3.57	3.3	8.18
12/21/2021	3.6	3.3	9.09
12/22/2021	3.65	3.3	10.61
12/23/2021	3.46	3.3	4.85
12/24/2021	3.68	3.3	11.52
12/25/2021	3.68	3.3	11.52
12/26/2021	3.63	3.3	10
12/27/2021	3.59	3.3	8.79
12/28/2021	3.64	3.3	10.3
12/29/2021	3.65	3.3	10.61
12/30/2021	3.65	3.3	10.61
12/31/2021	3.69	3.3	11.82

Downwind #1 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	9.37	11.50	-18.52
01/02/2021	9.82	11.50	-14.61
01/03/2021	9.68	11.50	-15.83
01/04/2021	9.61	11.50	-16.43
01/05/2021	9.70	11.50	-15.65
01/06/2021	9.57	11.50	-16.78
01/07/2021	9.47	11.50	-17.65
01/08/2021	9.54	11.50	-17.04
01/09/2021	9.71	11.50	-15.57
01/10/2021	9.38	11.50	-18.43
01/11/2021	9.43	11.50	-18.00
01/12/2021	9.40	11.50	-18.26
01/13/2021	9.59	11.50	-16.61
01/14/2021	9.77	11.50	-15.04
01/15/2021	9.86	11.50	-14.26
01/16/2021	9.89	11.50	-14.00
01/17/2021	9.93	11.50	-13.65
01/18/2021	9.83	11.50	-14.52
01/19/2021	9.64	11.50	-16.17
01/20/2021	9.74	11.50	-15.30
01/21/2021	9.77	11.50	-15.04
01/22/2021	9.91	11.50	-13.83
01/23/2021	9.58	11.50	-16.70
01/24/2021	9.49	11.50	-17.48
01/25/2021	9.69	11.50	-15.74
01/26/2021	9.87	11.50	-14.17
01/27/2021	9.64	11.50	-16.17
01/28/2021	9.70	11.50	-15.65
01/29/2021	9.51	11.50	-17.30
01/30/2021	9.35	11.50	-18.70
01/31/2021	9.73	11.50	-15.39
02/01/2021	10.09	11.50	-12.26
02/02/2021	9.92	11.50	-13.74
02/03/2021	9.86	11.50	-14.26
02/04/2021	9.84	11.50	-14.43
02/05/2021	10.03	11.50	-12.78
02/06/2021	9.91	11.50	-13.83
02/07/2021	9.79	11.50	-14.87
02/08/2021	9.51	11.50	-17.30
02/09/2021	9.74	11.50	-15.30
02/10/2021	9.59	11.50	-16.61
02/11/2021	9.70	11.50	-15.65
02/12/2021	10.00	11.50	-13.04
02/13/2021	9.72	11.50	-15.48
02/14/2021	9.75	11.50	-15.22
02/15/2021	9.75	11.50	-15.22

Downwind #1 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	9.71	11.50	-15.57
02/19/2021	9.56	11.50	-16.87
02/20/2021	9.27	11.50	-19.39
02/21/2021	9.60	11.50	-16.52
02/22/2021	9.75	11.50	-15.22
02/23/2021	9.91	11.50	-13.83
02/24/2021	9.54	11.50	-17.04
02/25/2021	9.53	11.50	-17.13
02/26/2021	9.74	11.50	-15.30
02/28/2021	9.70	11.50	-15.65
03/01/2021	9.92	11.50	-13.74
03/02/2021	9.54	11.50	-17.04
03/03/2021	9.92	11.50	-13.74
03/04/2021	10.02	11.50	-12.87
03/05/2021	9.84	11.50	-14.43
03/06/2021	9.80	11.50	-14.78
03/07/2021	9.87	11.50	-14.17
03/08/2021	9.73	11.50	-15.39
03/09/2021	9.55	11.50	-16.96
03/10/2021	9.89	11.50	-14.00
03/11/2021	9.56	11.50	-16.87
03/12/2021	9.62	11.50	-16.35
03/13/2021	9.45	11.50	-17.83
03/14/2021	9.48	11.50	-17.57
03/15/2021	9.37	11.50	-18.52
03/16/2021	9.64	11.50	-16.17
03/17/2021	9.66	11.50	-16.00
03/18/2021	11.79	11.50	2.52
03/19/2021	12.35	11.50	7.39
03/20/2021	11.01	11.50	-4.26
03/21/2021	11.06	11.50	-3.83
03/22/2021	11.47	11.50	-0.26
03/23/2021	11.57	11.50	0.61
03/24/2021	11.66	11.50	1.39
03/25/2021	11.82	11.50	2.78
03/26/2021	12.10	11.50	5.22
03/27/2021	11.64	11.50	1.22
03/28/2021	11.95	11.50	3.91
03/29/2021	11.68	11.50	1.57
03/30/2021	11.55	11.50	0.43
03/31/2021	11.74	11.50	2.09
04/01/2021	11.66	11.50	1.39
04/02/2021	11.22	11.50	-2.43
04/03/2021	11.31	11.50	-1.65
04/04/2021	11.48	11.50	-0.17
04/05/2021	11.45	11.50	-0.43

Downwind #1 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/06/2021	11.69	11.50	1.65
04/07/2021	11.76	11.50	2.26
04/08/2021	11.73	11.5	2
04/09/2021	11.93	11.5	3.74
04/10/2021	11.83	11.5	2.87
04/11/2021	12.18	11.5	5.91
04/12/2021	12.09	11.5	5.13
04/13/2021	11.71	11.5	1.83
04/14/2021	11.77	11.5	2.35
04/15/2021	11.83	11.5	2.87
04/16/2021	11.79	11.5	2.52
04/17/2021	11.84	11.5	2.96
04/18/2021	11.79	11.5	2.52
04/19/2021	12.1	11.5	5.22
04/20/2021	11.9	11.5	3.48
04/21/2021	11.89	11.5	3.39
04/22/2021	11.65	11.5	1.3
04/23/2021	11.58	11.5	0.7
04/24/2021	11.68	11.5	1.57
04/25/2021	11.98	11.5	4.17
04/26/2021	11.54	11.5	0.35
04/27/2021	11.88	11.5	3.3
04/28/2021	11.81	11.5	2.7
04/29/2021	11.91	11.5	3.57
04/30/2021	12.09	11.5	5.13
05/01/2021	11.74	11.5	2.09
05/02/2021	12	11.5	4.35
05/03/2021	12.08	11.5	5.04
05/04/2021	12.11	11.5	5.3
05/05/2021	11.9	11.5	3.48
05/08/2021	12.35	11.5	7.39
05/09/2021	12.28	11.5	6.78
05/10/2021	12.26	11.5	6.61
05/11/2021	12.07	11.5	4.96
05/12/2021	11.82	11.5	2.78
05/13/2021	11.9	11.5	3.48
05/14/2021	12.02	11.5	4.52
05/15/2021	12.13	11.5	5.48
05/16/2021	11.92	11.5	3.65
05/18/2021	11.99	11.5	4.26
05/19/2021	12.06	11.5	4.87
05/20/2021	11.9	11.5	3.48
05/21/2021	11.77	11.5	2.35
05/22/2021	11.86	11.5	3.13
05/27/2021	15.83	11.5	37.65
05/27/2021	15.63	11.5	35.91

Downwind #1 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/28/2021	15.64	11.5	36
05/28/2021	15.39	11.5	33.83
05/29/2021	15.49	11.5	34.7
05/30/2021	15.14	11.5	31.65
05/31/2021	14.82	11.5	28.87
06/01/2021	15.07	11.5	31.04
06/02/2021	15.15	11.5	31.74
06/03/2021	15.82	11.5	37.57
06/04/2021	16.02	11.5	39.3
06/05/2021	15.33	11.5	33.3
06/06/2021	15.33	11.5	33.3
06/07/2021	15.28	11.5	32.87
06/10/2021	15.24	11.5	32.52
06/11/2021	15.34	11.5	33.39
06/12/2021	15.33	11.5	33.3
06/13/2021	15.37	11.5	33.65
06/14/2021	15.56	11.5	35.3
06/19/2021	16.01	11.5	39.22
06/20/2021	15.82	11.5	37.57
06/21/2021	16.06	11.5	39.65
06/22/2021	16.08	11.5	39.83
06/24/2021	15.27	11.5	32.78
06/25/2021	15.51	11.5	34.87
06/29/2021	15.65	11.5	36.09
06/30/2021	15.75	11.5	36.96
07/01/2021	15.91	11.5	38.35
07/02/2021	15.94	11.5	38.61
07/03/2021	15.55	11.5	35.22
07/04/2021	15.69	11.5	36.43
07/05/2021	15.53	11.5	35.04
07/06/2021	15.51	11.5	34.87
07/07/2021	15.78	11.5	37.22
07/08/2021	15.7	11.5	36.52
07/09/2021	15.73	11.5	36.78
07/10/2021	15.36	11.5	33.57
07/11/2021	15.94	11.5	38.61
07/12/2021	15.91	11.5	38.35
07/13/2021	15.7	11.5	36.52
07/14/2021	15.71	11.5	36.61
07/15/2021	15.43	11.5	34.17
07/16/2021	15.65	11.5	36.09
07/17/2021	15.59	11.5	35.57
07/18/2021	15.46	11.5	34.43
07/19/2021	15.81	11.5	37.48
07/20/2021	15.9	11.5	38.26
07/21/2021	15.91	11.5	38.35

Downwind #1 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/22/2021	15.65	11.5	36.09
07/23/2021	15.68	11.5	36.35
07/24/2021	15.81	11.5	37.48
07/25/2021	15.94	11.5	38.61
07/26/2021	15.49	11.5	34.7
07/27/2021	15.83	11.5	37.65
07/28/2021	15.67	11.5	36.26
07/29/2021	15.76	11.5	37.04
07/30/2021	15.97	11.5	38.87
07/31/2021	15.48	11.5	34.61
8/1/2021	15.89	11.5	38.17
8/2/2021	15.75	11.5	36.96
8/3/2021	15.64	11.5	36
8/4/2021	15.81	11.5	37.48
8/5/2021	15.66	11.5	36.17
8/6/2021	15.22	11.5	32.35
8/7/2021	15.72	11.5	36.7
8/8/2021	15.76	11.5	37.04
8/9/2021	15.56	11.5	35.3
8/10/2021	15.46	11.5	34.43
8/11/2021	15.34	11.5	33.39
8/12/2021	15.41	11.5	34
8/13/2021	15.27	11.5	32.78
8/14/2021	15.14	11.5	31.65
8/15/2021	14.93	11.5	29.83
8/16/2021	15.49	11.5	34.7
8/17/2021	15.18	11.5	32
8/19/2021	16.67	11.5	44.96
8/21/2021	16.81	11.5	46.17
8/22/2021	16.78	11.5	45.91
8/23/2021	16.54	11.5	43.83
8/24/2021	16.11	11.5	40.09
8/25/2021	16.12	11.5	40.17
8/26/2021	15.99	11.5	39.04
8/27/2021	16	11.5	39.13
8/28/2021	15.9	11.5	38.26
8/29/2021	16.22	11.5	41.04
8/30/2021	15.67	11.5	36.26
8/31/2021	16.71	11.5	45.3
9/1/2021	16.37	11.5	42.35
9/11/2021		11.5	
9/12/2021		11.5	
9/13/2021		11.5	
9/14/2021	12.14	11.5	5.57
9/15/2021	12.02	11.5	4.52
9/16/2021	13.02	11.5	13.22

Downwind #1 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
9/17/2021	12.58	11.5	9.39
9/18/2021	14.14	11.5	22.96
9/19/2021	8.89	11.5	-22.68
9/20/2021	13.54	11.5	17.74
9/21/2021	9.57	11.5	-16.82
9/22/2021	8.45	11.5	-26.52
9/23/2021	9	11.5	-21.71
9/24/2021	10.27	11.5	-10.7
9/25/2021	8.33	11.5	-27.57
9/26/2021	9.78	11.5	-14.96
9/27/2021	9.44	11.5	-17.91
9/28/2021	10.03	11.5	-12.78
9/29/2021	8.74	11.5	-24
9/30/2021	8.51	11.5	-26
10/1/2021	9.12	11.5	-20.7
10/2/2021	8.95	11.5	-22.17
10/3/2021	8.83	11.5	-23.22
10/4/2021	8.37	11.5	-27.22
10/5/2021	8.45	11.5	-26.52
10/6/2021	8.23	11.5	-28.43
10/7/2021	8.12	11.5	-29.39
10/8/2021	9.27	11.5	-19.39
10/9/2021	9.17	11.5	-20.26
10/10/2021	10.8	11.5	-6.09
10/11/2021	8.93	11.5	-22.35
10/12/2021	8.95	11.5	-22.17
10/13/2021	9.29	11.5	-19.22
10/14/2021	8.98	11.5	-21.91
10/15/2021	10.03	11.5	-12.78
10/16/2021	9.81	11.5	-14.7
10/17/2021	8.95	11.5	-22.17
10/18/2021	9.16	11.5	-20.35
10/19/2021	9.03	11.5	-21.48
10/20/2021	8.84	11.5	-23.13
10/21/2021	9	11.5	-21.74
10/22/2021	9.09	11.5	-20.96
10/23/2021	8.81	11.5	-23.39
10/24/2021	9.75	11.5	-15.22
10/25/2021	9.41	11.5	-18.17
10/26/2021	8.87	11.5	-22.87
10/27/2021	9.7	11.5	-15.65
10/28/2021	9.66	11.5	-16
10/29/2021	9.59	11.5	-16.61
10/30/2021	9.81	11.5	-14.7
10/31/2021	10.63	11.5	-7.57
11/1/2021	9.33	11.5	-18.87

Downwind #1 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
11/2/2021	14.7	15.7	-6.37
11/3/2021	15.1	15.7	-3.82
11/4/2021	17.87	15.7	13.82
11/5/2021	15.2	15.7	-3.18
11/6/2021	15.15	15.7	-3.5
11/7/2021	15.12	15.7	-3.69
11/8/2021	14.95	15.7	-4.78
11/9/2021	14.76	15.7	-5.99
11/10/2021	14.63	15.7	-6.82
11/11/2021	14.44	15.7	-8.03
11/12/2021	15.12	15.7	-3.69
11/13/2021	14.67	15.7	-6.56
11/14/2021	14.61	15.7	-6.94
11/15/2021	14.81	15.7	-5.67
11/16/2021	14.34	15.7	-8.66
11/17/2021	14.29	15.7	-8.98
11/18/2021	14.47	15.7	-7.83
11/19/2021	14.14	15.7	-9.94
11/20/2021	13.8	15.7	-12.1
11/21/2021	13.9	15.7	-11.46
11/22/2021	14.39	15.7	-8.34
11/23/2021	14.23	15.7	-9.36
11/24/2021	13.93	15.7	-11.27
11/25/2021	14.09	15.7	-10.25
11/26/2021	14.4	15.7	-8.28
11/27/2021	14.02	15.7	-10.7
11/28/2021	14.61	15.7	-6.94
11/29/2021	14.35	15.7	-8.6
11/30/2021	14.35	15.7	-8.6
12/1/2021	14.15	15.7	-9.87
12/2/2021	14.61	15.7	-6.94
12/3/2021	14.01	15.7	-10.76
12/4/2021	14.01	15.7	-10.76
12/5/2021	13.96	15.7	-11.08
12/6/2021	14.7	15.7	-6.37
12/7/2021	14.15	15.7	-9.87
12/8/2021	14.17	15.7	-9.75
12/9/2021	14.04	15.7	-10.57
12/10/2021	14.2	15.7	-9.55
12/11/2021	14.76	15.7	-5.99
12/13/2021	13.96	15.7	-11.08
12/14/2021	13.64	15.7	-13.12
12/15/2021	13.82	15.7	-11.97
12/16/2021	14.25	15.7	-9.24
12/17/2021	14.1	15.7	-10.19
12/18/2021	14.1	15.7	-10.19

Downwind #1 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
12/19/2021	13.89	15.7	-11.53
12/20/2021	13.77	15.7	-12.29
12/21/2021	13.93	15.7	-11.27
12/22/2021	14.44	15.7	-8.03
12/23/2021	13.45	15.7	-14.33
12/24/2021	14.3	15.7	-8.92
12/25/2021	14.77	15.7	-5.92
12/26/2021	14.29	15.7	-8.98
12/27/2021	14.03	15.7	-10.64
12/28/2021	14.25	15.7	-9.24
12/29/2021	14.31	15.7	-8.85
12/30/2021	14.18	15.7	-9.68
12/31/2021	14.1	15.7	-10.19

Downwind #1 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	7.29	10.10	-27.82
01/02/2021	7.60	10.10	-24.75
01/03/2021	7.47	10.10	-26.04
01/04/2021	7.44	10.10	-26.34
01/05/2021	7.54	10.10	-25.35
01/06/2021	7.44	10.10	-26.34
01/07/2021	7.37	10.10	-27.03
01/08/2021	7.44	10.10	-26.34
01/09/2021	7.58	10.10	-24.95
01/10/2021	7.32	10.10	-27.52
01/11/2021	7.34	10.10	-27.33
01/12/2021	7.36	10.10	-27.13
01/13/2021	7.50	10.10	-25.74
01/14/2021	7.60	10.10	-24.75
01/15/2021	7.72	10.10	-23.56
01/16/2021	7.71	10.10	-23.66
01/17/2021	7.76	10.10	-23.17
01/18/2021	7.69	10.10	-23.86
01/19/2021	7.56	10.10	-25.15
01/20/2021	7.65	10.10	-24.26
01/21/2021	7.69	10.10	-23.86
01/22/2021	7.78	10.10	-22.97
01/23/2021	7.56	10.10	-25.15
01/24/2021	7.49	10.10	-25.84
01/25/2021	7.64	10.10	-24.36
01/26/2021	7.76	10.10	-23.17
01/27/2021	7.60	10.10	-24.75
01/28/2021	7.66	10.10	-24.16
01/29/2021	7.52	10.10	-25.54
01/30/2021	7.48	10.10	-25.94
01/31/2021	7.69	10.10	-23.86
02/01/2021	7.92	10.10	-21.58
02/02/2021	7.79	10.10	-22.87
02/03/2021	7.80	10.10	-22.77
02/04/2021	7.72	10.10	-23.56
02/05/2021	7.89	10.10	-21.88
02/06/2021	7.86	10.10	-22.18
02/07/2021	7.78	10.10	-22.97
02/08/2021	7.56	10.10	-25.15
02/09/2021	7.72	10.10	-23.56
02/10/2021	7.61	10.10	-24.65
02/11/2021	7.68	10.10	-23.96
02/12/2021	7.76	10.10	-23.17
02/13/2021	7.73	10.10	-23.47
02/14/2021	7.71	10.10	-23.66
02/15/2021	7.72	10.10	-23.56

Downwind #1 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	7.68	10.10	-23.96
02/19/2021	7.55	10.10	-25.25
02/20/2021	7.70	10.10	-23.76
02/21/2021	7.72	10.10	-23.56
02/22/2021	7.75	10.10	-23.27
02/23/2021	7.86	10.10	-22.18
02/24/2021	7.58	10.10	-24.95
02/25/2021	7.59	10.10	-24.85
02/26/2021	7.74	10.10	-23.37
02/28/2021	7.70	10.10	-23.76
03/01/2021	7.84	10.10	-22.38
03/02/2021	7.54	10.10	-25.35
03/03/2021	7.89	10.10	-21.88
03/04/2021	7.88	10.10	-21.98
03/05/2021	7.79	10.10	-22.87
03/06/2021	7.84	10.10	-22.38
03/07/2021	7.81	10.10	-22.67
03/08/2021	7.75	10.10	-23.27
03/09/2021	7.57	10.10	-25.05
03/10/2021	7.76	10.10	-23.17
03/11/2021	7.58	10.10	-24.95
03/12/2021	7.55	10.10	-25.25
03/13/2021	7.48	10.10	-25.94
03/14/2021	7.57	10.10	-25.05
03/15/2021	7.44	10.10	-26.34
03/16/2021	7.68	10.10	-23.96
03/17/2021	7.68	10.10	-23.96
03/18/2021	9.30	10.10	-7.92
03/19/2021	9.74	10.10	-3.56
03/20/2021	8.79	10.10	-12.97
03/21/2021	8.87	10.10	-12.18
03/22/2021	8.97	10.10	-11.19
03/23/2021	9.13	10.10	-9.60
03/24/2021	9.27	10.10	-8.22
03/25/2021	9.35	10.10	-7.43
03/26/2021	9.52	10.10	-5.74
03/27/2021	9.22	10.10	-8.71
03/28/2021	9.51	10.10	-5.84
03/29/2021	9.24	10.10	-8.51
03/30/2021	9.13	10.10	-9.60
03/31/2021	9.27	10.10	-8.22
04/01/2021	9.21	10.10	-8.81
04/02/2021	8.94	10.10	-11.49
04/03/2021	8.97	10.10	-11.19
04/04/2021	9.13	10.10	-9.60
04/05/2021	9.04	10.10	-10.50

Downwind #1 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/06/2021	9.28	10.10	-8.12
04/07/2021	9.30	10.10	-7.92
04/08/2021	9.33	10.1	-7.62
04/09/2021	9.35	10.1	-7.43
04/10/2021	9.35	10.1	-7.43
04/11/2021	9.6	10.1	-4.95
04/12/2021	9.59	10.1	-5.05
04/13/2021	9.24	10.1	-8.51
04/14/2021	9.31	10.1	-7.82
04/15/2021	9.36	10.1	-7.33
04/16/2021	9.3	10.1	-7.92
04/17/2021	9.35	10.1	-7.43
04/18/2021	9.25	10.1	-8.42
04/19/2021	9.57	10.1	-5.25
04/20/2021	9.38	10.1	-7.13
04/21/2021	9.42	10.1	-6.73
04/22/2021	9.2	10.1	-8.91
04/23/2021	9.19	10.1	-9.01
04/24/2021	9.18	10.1	-9.11
04/25/2021	9.48	10.1	-6.14
04/26/2021	9.19	10.1	-9.01
04/27/2021	9.35	10.1	-7.43
04/28/2021	9.31	10.1	-7.82
04/29/2021	9.34	10.1	-7.52
04/30/2021	9.48	10.1	-6.14
05/01/2021	9.28	10.1	-8.12
05/02/2021	9.45	10.1	-6.44
05/03/2021	9.58	10.1	-5.15
05/04/2021	9.51	10.1	-5.84
05/05/2021	9.32	10.1	-7.72
05/08/2021	9.73	10.1	-3.66
05/09/2021	9.63	10.1	-4.65
05/10/2021	9.67	10.1	-4.26
05/11/2021	9.51	10.1	-5.84
05/12/2021	9.33	10.1	-7.62
05/13/2021	9.33	10.1	-7.62
05/14/2021	9.43	10.1	-6.63
05/15/2021	9.54	10.1	-5.54
05/16/2021	9.37	10.1	-7.23
05/18/2021	9.42	10.1	-6.73
05/19/2021	9.49	10.1	-6.04
05/20/2021	9.34	10.1	-7.52
05/21/2021	9.26	10.1	-8.32
05/22/2021	9.31	10.1	-7.82
05/27/2021	8.7	10.1	-13.86
05/27/2021	8.36	10.1	-17.23

Downwind #1 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/28/2021	8.32	10.1	-17.62
05/28/2021	8.36	10.1	-17.23
05/29/2021	8.53	10.1	-15.54
05/30/2021	8.64	10.1	-14.46
05/31/2021	8.84	10.1	-12.48
06/01/2021	9.02	10.1	-10.69
06/02/2021	9.09	10.1	-10
06/03/2021	9.41	10.1	-6.83
06/04/2021	9.58	10.1	-5.15
06/05/2021	9.42	10.1	-6.73
06/06/2021	9.5	10.1	-5.94
06/07/2021	9.48	10.1	-6.14
06/10/2021	9.45	10.1	-6.44
06/11/2021	9.61	10.1	-4.85
06/12/2021	9.69	10.1	-4.06
06/13/2021	9.57	10.1	-5.25
06/14/2021	9.71	10.1	-3.86
06/19/2021	9.57	10.1	-5.25
06/20/2021	9.61	10.1	-4.85
06/21/2021	9.63	10.1	-4.65
06/22/2021	9.69	10.1	-4.06
06/24/2021	9.54	10.1	-5.54
06/25/2021	9.6	10.1	-4.95
06/29/2021	9.71	10.1	-3.86
06/30/2021	9.73	10.1	-3.66
07/01/2021	9.83	10.1	-2.67
07/02/2021	9.93	10.1	-1.68
07/03/2021	9.7	10.1	-3.96
07/04/2021	9.76	10.1	-3.37
07/05/2021	9.47	10.1	-6.24
07/06/2021	9.52	10.1	-5.74
07/07/2021	9.72	10.1	-3.76
07/08/2021	9.74	10.1	-3.56
07/09/2021	9.77	10.1	-3.27
07/10/2021	9.68	10.1	-4.16
07/11/2021	9.74	10.1	-3.56
07/12/2021	9.66	10.1	-4.36
07/13/2021	9.56	10.1	-5.35
07/14/2021	9.54	10.1	-5.54
07/15/2021	9.55	10.1	-5.45
07/16/2021	9.65	10.1	-4.46
07/17/2021	9.61	10.1	-4.85
07/18/2021	9.6	10.1	-4.95
07/19/2021	9.59	10.1	-5.05
07/20/2021	9.6	10.1	-4.95
07/21/2021	9.59	10.1	-5.05

Downwind #1 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/22/2021	9.48	10.1	-6.14
07/23/2021	9.56	10.1	-5.35
07/24/2021	9.59	10.1	-5.05
07/25/2021	9.62	10.1	-4.75
07/26/2021	9.56	10.1	-5.35
07/27/2021	9.8	10.1	-2.97
07/28/2021	9.48	10.1	-6.14
07/29/2021	9.45	10.1	-6.44
07/30/2021	9.57	10.1	-5.25
07/31/2021	9.47	10.1	-6.24
8/1/2021	9.7	10.1	-3.96
8/2/2021	9.49	10.1	-6.04
8/3/2021	9.61	10.1	-4.85
8/4/2021	9.65	10.1	-4.46
8/5/2021	9.46	10.1	-6.34
8/6/2021	9.34	10.1	-7.52
8/7/2021	9.51	10.1	-5.84
8/8/2021	9.58	10.1	-5.15
8/9/2021	9.43	10.1	-6.63
8/10/2021	9.42	10.1	-6.73
8/11/2021	9.45	10.1	-6.44
8/12/2021	9.6	10.1	-4.95
8/13/2021	9.49	10.1	-6.04
8/14/2021	9.42	10.1	-6.73
8/15/2021	9.43	10.1	-6.63
8/16/2021	9.39	10.1	-7.03
8/17/2021	9.45	10.1	-6.44
8/19/2021	10.18	10.1	0.79
8/21/2021	10.35	10.1	2.48
8/22/2021	10.27	10.1	1.68
8/23/2021	10.1	10.1	0
8/24/2021	9.81	10.1	-2.87
8/25/2021	9.79	10.1	-3.07
8/26/2021	9.69	10.1	-4.06
8/27/2021	9.68	10.1	-4.16
8/28/2021	9.71	10.1	-3.86
8/29/2021	9.76	10.1	-3.37
8/30/2021	9.55	10.1	-5.45
8/31/2021	10.04	10.1	-0.59
9/1/2021	10.01	10.1	-0.89
9/11/2021		10.1	
9/12/2021		10.1	
9/13/2021		10.1	
9/14/2021	5.98	10.1	-40.79
9/15/2021	6.47	10.1	-35.94
9/16/2021	6.2	10.1	-38.61

Downwind #1 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
9/17/2021	6.531	10.1	-35.34
9/18/2021	6.05	10.1	-40.1
9/19/2021	6.02	10.1	-40.4
9/20/2021	6.06	10.1	-40
9/21/2021	6.07	10.1	-39.9
9/22/2021	6.07	10.1	-39.9
9/23/2021	6.16	10.1	-39.01
9/24/2021	6.2	10.1	-38.61
9/25/2021	6.14	10.1	-39.21
9/26/2021	6.06	10.1	-40
9/27/2021	6.33	10.1	-37.33
9/28/2021	6.03	10.1	-40.3
9/29/2021	5.98	10.1	-40.79
9/30/2021	6.06	10.1	-40
10/1/2021	5.99	10.1	-40.69
10/2/2021	5.99	10.1	-40.69
10/3/2021	5.98	10.1	-40.79
10/4/2021	5.87	10.1	-41.88
10/5/2021	5.83	10.1	-42.28
10/6/2021	5.65	10.1	-44.06
10/7/2021	5.68	10.1	-43.76
10/8/2021	5.83	10.1	-42.28
10/9/2021	5.81	10.1	-42.48
10/10/2021	4.54	10.1	-55.05
10/11/2021	5.93	10.1	-41.29
10/12/2021	6.04	10.1	-40.2
10/13/2021	6.01	10.1	-40.5
10/14/2021	6	10.1	-40.59
10/15/2021	5.95	10.1	-41.09
10/16/2021	6.06	10.1	-40
10/17/2021	5.99	10.1	-40.69
10/18/2021	5.94	10.1	-41.19
10/19/2021	5.58	10.1	-44.75
10/20/2021	6.3	10.1	-37.62
10/21/2021	6.38	10.1	-36.83
10/22/2021	6.21	10.1	-38.51
10/23/2021	6.26	10.1	-38.02
10/24/2021	5.72	10.1	-43.37
10/25/2021	5.89	10.1	-41.68
10/26/2021	6.74	10.1	-33.27
10/27/2021	5.9	10.1	-41.58
10/28/2021	6.16	10.1	-39.01
10/29/2021	6.49	10.1	-35.74
10/30/2021	6.36	10.1	-37.03
10/31/2021	6.14	10.1	-39.21
11/1/2021	6.27	10.1	-37.92

Downwind #1 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
11/2/2021	7.13	11	-35.18
11/3/2021	8.39	11	-23.73
11/4/2021	7.42	11	-32.55
11/5/2021	9.74	11	-11.45
11/6/2021	9.32	11	-15.27
11/7/2021	10.66	11	-3.09
11/8/2021	10.05	11	-8.64
11/9/2021	9.62	11	-12.55
11/10/2021	9.33	11	-15.18
11/11/2021	9.24	11	-16
11/12/2021	9.5	11	-13.64
11/13/2021	9.68	11	-12
11/14/2021	9.59	11	-12.82
11/15/2021	9.61	11	-12.64
11/16/2021	9.71	11	-11.73
11/17/2021	9.24	11	-16
11/18/2021	9.5	11	-13.64
11/19/2021	9.63	11	-12.45
11/20/2021	8.61	11	-21.73
11/21/2021	9.74	11	-11.45
11/22/2021	8.92	11	-18.91
11/23/2021	9.12	11	-17.09
11/24/2021	9.64	11	-12.36
11/25/2021	9.4	11	-14.55
11/26/2021	8.98	11	-18.36
11/27/2021	9.77	11	-11.18
11/28/2021	10.09	11	-8.27
11/29/2021	9.8	11	-10.91
11/30/2021	10.27	11	-6.64
12/1/2021	9.23	11	-16.09
12/2/2021	9.61	11	-12.64
12/3/2021	9.22	11	-16.18
12/4/2021	9.07	11	-17.55
12/5/2021	9.05	11	-17.73
12/6/2021	9.07	11	-17.55
12/7/2021	8.95	11	-18.64
12/8/2021	9.93	11	-9.73
12/9/2021	8.79	11	-20.09
12/10/2021	10.14	11	-7.82
12/11/2021	9.55	11	-13.18
12/13/2021	10.24	11	-6.91
12/14/2021	8.54	11	-22.36
12/15/2021	9.41	11	-14.45
12/16/2021	10.21	11	-7.18
12/17/2021	9.42	11	-14.36
12/18/2021	9.22	11	-16.18

Downwind #1 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
12/19/2021	8.87	11	-19.36
12/20/2021	8.72	11	-20.73
12/21/2021	8.85	11	-19.55
12/22/2021	9.8	11	-10.91
12/23/2021	8.23	11	-25.18
12/24/2021	10.51	11	-4.45
12/25/2021	9.59	11	-12.82
12/26/2021	10.8	11	-1.82
12/27/2021	10.66	11	-3.09
12/28/2021	9.47	11	-13.91
12/29/2021	9.35	11	-15
12/30/2021	9.3	11	-15.45
12/31/2021	9.11	11	-17.18

Downwind #1 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	9.33	10.10	-7.62
01/02/2021	9.69	10.10	-4.06
01/03/2021	9.41	10.10	-6.83
01/04/2021	9.41	10.10	-6.83
01/05/2021	9.51	10.10	-5.84
01/06/2021	9.34	10.10	-7.52
01/07/2021	9.33	10.10	-7.62
01/08/2021	9.42	10.10	-6.73
01/09/2021	9.56	10.10	-5.35
01/10/2021	9.23	10.10	-8.61
01/11/2021	9.19	10.10	-9.01
01/12/2021	9.24	10.10	-8.51
01/13/2021	9.62	10.10	-4.75
01/14/2021	9.73	10.10	-3.66
01/15/2021	9.79	10.10	-3.07
01/16/2021	9.72	10.10	-3.76
01/17/2021	9.90	10.10	-1.98
01/18/2021	9.63	10.10	-4.65
01/19/2021	9.83	10.10	-2.67
01/20/2021	9.82	10.10	-2.77
01/21/2021	9.59	10.10	-5.05
01/22/2021	10.42	10.10	3.17
01/23/2021	9.53	10.10	-5.64
01/24/2021	9.29	10.10	-8.02
01/25/2021	9.48	10.10	-6.14
01/26/2021	10.19	10.10	0.89
01/27/2021	9.50	10.10	-5.94
01/28/2021	9.47	10.10	-6.24
01/29/2021	9.27	10.10	-8.22
01/30/2021	9.32	10.10	-7.72
01/31/2021	9.73	10.10	-3.66
02/01/2021	9.81	10.10	-2.87
02/02/2021	9.71	10.10	-3.86
02/03/2021	9.66	10.10	-4.36
02/04/2021	9.60	10.10	-4.95
02/05/2021	9.78	10.10	-3.17
02/06/2021	9.70	10.10	-3.96
02/07/2021	9.58	10.10	-5.15
02/08/2021	9.37	10.10	-7.23
02/09/2021	9.47	10.10	-6.24
02/10/2021	10.26	10.10	1.58
02/11/2021	9.46	10.10	-6.34
02/12/2021	9.60	10.10	-4.95
02/13/2021	9.59	10.10	-5.05
02/14/2021	9.44	10.10	-6.53
02/15/2021	9.56	10.10	-5.35

Downwind #1 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	9.21	10.10	-8.81
02/19/2021	9.12	10.10	-9.70
02/20/2021	9.18	10.10	-9.11
02/21/2021	9.28	10.10	-8.12
02/22/2021	9.49	10.10	-6.04
02/23/2021	9.59	10.10	-5.05
02/24/2021	9.14	10.10	-9.50
02/25/2021	9.17	10.10	-9.21
02/26/2021	9.52	10.10	-5.74
02/28/2021	9.43	10.10	-6.63
03/01/2021	9.65	10.10	-4.46
03/02/2021	9.16	10.10	-9.31
03/03/2021	9.62	10.10	-4.75
03/04/2021	9.80	10.10	-2.97
03/05/2021	9.55	10.10	-5.45
03/06/2021	9.60	10.10	-4.95
03/07/2021	9.55	10.10	-5.45
03/08/2021	9.51	10.10	-5.84
03/09/2021	9.23	10.10	-8.61
03/10/2021	9.52	10.10	-5.74
03/11/2021	9.15	10.10	-9.41
03/12/2021	9.07	10.10	-10.20
03/13/2021	9.11	10.10	-9.80
03/14/2021	9.03	10.10	-10.59
03/15/2021	8.88	10.10	-12.08
03/16/2021	9.19	10.10	-9.01
03/17/2021	9.16	10.10	-9.31
03/18/2021	9.28	10.10	-8.12
03/19/2021	9.82	10.10	-2.77
03/20/2021	8.81	10.10	-12.77
03/21/2021	8.86	10.10	-12.28
03/22/2021	9.06	10.10	-10.30
03/23/2021	9.17	10.10	-9.21
03/24/2021	9.44	10.10	-6.53
03/25/2021	9.45	10.10	-6.44
03/26/2021	9.68	10.10	-4.16
03/27/2021	9.30	10.10	-7.92
03/28/2021	9.64	10.10	-4.55
03/29/2021	9.28	10.10	-8.12
03/30/2021	9.24	10.10	-8.51
03/31/2021	9.28	10.10	-8.12
04/01/2021	9.26	10.10	-8.32
04/02/2021	9.00	10.10	-10.89
04/03/2021	8.97	10.10	-11.19
04/04/2021	9.16	10.10	-9.31
04/05/2021	9.12	10.10	-9.70

Downwind #1 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/06/2021	9.36	10.10	-7.33
04/07/2021	9.31	10.10	-7.82
04/08/2021	9.41	10.1	-6.83
04/09/2021	9.38	10.1	-7.13
04/10/2021	9.36	10.1	-7.33
04/11/2021	9.74	10.1	-3.56
04/12/2021	9.64	10.1	-4.55
04/13/2021	9.7	10.1	-3.96
04/14/2021	9.32	10.1	-7.72
04/15/2021	9.44	10.1	-6.53
04/16/2021	9.34	10.1	-7.52
04/17/2021	9.53	10.1	-5.64
04/18/2021	9.41	10.1	-6.83
04/19/2021	9.54	10.1	-5.54
04/20/2021	9.39	10.1	-7.03
04/21/2021	9.45	10.1	-6.44
04/22/2021	9.24	10.1	-8.51
04/23/2021	9.21	10.1	-8.81
04/24/2021	9.32	10.1	-7.72
04/25/2021	9.49	10.1	-6.04
04/26/2021	9.24	10.1	-8.51
04/27/2021	9.41	10.1	-6.83
04/28/2021	9.38	10.1	-7.13
04/29/2021	9.29	10.1	-8.02
04/30/2021	9.6	10.1	-4.95
05/01/2021	9.34	10.1	-7.52
05/02/2021	9.9	10.1	-1.98
05/03/2021	9.72	10.1	-3.76
05/04/2021	9.46	10.1	-6.34
05/05/2021	9.37	10.1	-7.23
05/08/2021	10.04	10.1	-0.59
05/09/2021	9.96	10.1	-1.39
05/10/2021	9.91	10.1	-1.88
05/11/2021	9.82	10.1	-2.77
05/12/2021	9.69	10.1	-4.06
05/13/2021	9.59	10.1	-5.05
05/14/2021	9.71	10.1	-3.86
05/15/2021	9.88	10.1	-2.18
05/16/2021	9.71	10.1	-3.86
05/18/2021	9.78	10.1	-3.17
05/19/2021	9.78	10.1	-3.17
05/20/2021	9.65	10.1	-4.46
05/21/2021	9.61	10.1	-4.85
05/22/2021	9.7	10.1	-3.96
05/27/2021	8.86	10.1	-12.28
05/27/2021	8.52	10.1	-15.64

Downwind #1 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/28/2021	8.56	10.1	-15.25
05/28/2021	8.52	10.1	-15.64
05/29/2021	8.75	10.1	-13.37
05/30/2021	8.8	10.1	-12.87
05/31/2021	9	10.1	-10.89
06/01/2021	9.19	10.1	-9.01
06/02/2021	9.32	10.1	-7.72
06/03/2021	9.93	10.1	-1.68
06/04/2021	10.04	10.1	-0.59
06/05/2021	9.74	10.1	-3.56
06/06/2021	9.76	10.1	-3.37
06/07/2021	9.78	10.1	-3.17
06/10/2021	9.69	10.1	-4.06
06/11/2021	9.8	10.1	-2.97
06/12/2021	9.8	10.1	-2.97
06/13/2021	9.8	10.1	-2.97
06/14/2021	9.89	10.1	-2.08
06/19/2021	9.63	10.1	-4.65
06/20/2021	9.74	10.1	-3.56
06/21/2021	9.83	10.1	-2.67
06/22/2021	9.9	10.1	-1.98
06/24/2021	9.66	10.1	-4.36
06/25/2021	9.83	10.1	-2.67
06/29/2021	9.84	10.1	-2.57
06/30/2021	9.92	10.1	-1.78
07/01/2021	9.99	10.1	-1.09
07/02/2021	10.1	10.1	0
07/03/2021	9.8	10.1	-2.97
07/04/2021	9.88	10.1	-2.18
07/05/2021	9.72	10.1	-3.76
07/06/2021	9.67	10.1	-4.26
07/07/2021	9.61	10.1	-4.85
07/08/2021	9.7	10.1	-3.96
07/09/2021	9.62	10.1	-4.75
07/10/2021	9.66	10.1	-4.36
07/11/2021		10.1	
07/12/2021		10.1	
07/13/2021		10.1	
07/14/2021		10.1	
07/15/2021	9.65	10.1	-4.46
07/16/2021	9.54	10.1	-5.54
07/17/2021	9.78	10.1	-3.17
07/18/2021	9.22	10.1	-8.71
07/19/2021		10.1	
07/20/2021		10.1	
07/21/2021	9.53	10.1	-5.64

Downwind #1 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/22/2021	9.41	10.1	-6.83
07/23/2021	9.34	10.1	-7.52
07/24/2021	9.49	10.1	-6.04
07/25/2021	9.57	10.1	-5.25
07/26/2021	9.27	10.1	-8.22
07/27/2021	10.32	10.1	2.18
07/28/2021	9.51	10.1	-5.84
07/29/2021	9.49	10.1	-6.04
07/30/2021	9.7	10.1	-3.96
07/31/2021		10.1	
8/1/2021		10.1	
8/2/2021		10.1	
8/3/2021	9.52	10.1	-5.74
8/4/2021	9.6	10.1	-4.95
8/5/2021	9.58	10.1	-5.15
8/6/2021	9.31	10.1	-7.82
8/7/2021	9.56	10.1	-5.35
8/8/2021	9.63	10.1	-4.65
8/9/2021	9.56	10.1	-5.35
8/10/2021	9.53	10.1	-5.64
8/11/2021	9.32	10.1	-7.72
8/12/2021	9.36	10.1	-7.33
8/13/2021		10.1	
8/14/2021		10.1	
8/15/2021		10.1	
8/16/2021		10.1	
8/17/2021		10.1	
8/19/2021	10.05	10.1	-0.5
8/21/2021	10.11	10.1	0.1
8/22/2021	10.01	10.1	-0.89
8/23/2021	9.81	10.1	-2.87
8/24/2021	9.6	10.1	-4.95
8/25/2021	9.69	10.1	-4.06
8/26/2021	9.66	10.1	-4.36
8/27/2021	9.92	10.1	-1.78
8/28/2021	9.79	10.1	-3.07
8/29/2021	9.9	10.1	-1.98
8/30/2021	9.63	10.1	-4.65
8/31/2021	10.45	10.1	3.47
9/1/2021	10.14	10.1	0.4
9/11/2021	10.33	10.1	2.28
9/12/2021	10.1	10.1	0
9/13/2021	9.83	10.1	-2.67
9/14/2021	9.75	10.1	-3.47
9/15/2021	9.96	10.1	-1.39
9/16/2021	9.75	10.1	-3.47

Downwind #1 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
9/17/2021	9.78	10.1	-3.17
9/18/2021	9.52	10.1	-5.74
9/19/2021	9.54	10.1	-5.54
9/20/2021	9.39	10.1	-7.03
9/21/2021	9.49	10.1	-6.04
9/22/2021	9.42	10.1	-6.73
9/23/2021	9.62	10.1	-4.75
9/24/2021	9.5	10.1	-5.94
9/25/2021	9.42	10.1	-6.73
9/26/2021	9.43	10.1	-6.63
9/27/2021	9.33	10.1	-7.62
9/28/2021	9.6	10.1	-4.95
9/29/2021	9.46	10.1	-6.34
9/30/2021		10.1	
10/1/2021	9.35	10.1	-7.43
10/2/2021	9.48	10.1	-6.14
10/3/2021	9.48	10.1	-6.14
10/4/2021	9.73	10.1	-3.66
10/5/2021	9.55	10.1	-5.45
10/6/2021	9.38	10.1	-7.13
10/7/2021	9.53	10.1	-5.64
10/8/2021	9.69	10.1	-4.06
10/9/2021	9.7	10.1	-3.96
10/10/2021	8.38	10.1	-17.03
10/11/2021	9.6	10.1	-4.95
10/12/2021	9.73	10.1	-3.66
10/13/2021	9.76	10.1	-3.37
10/14/2021	9.78	10.1	-3.17
10/15/2021	9.83	10.1	-2.67
10/16/2021	9.89	10.1	-2.08
10/17/2021	9.82	10.1	-2.77
10/18/2021	9.92	10.1	-1.78
10/19/2021	9.68	10.1	-4.16
10/20/2021	9.77	10.1	-3.27
10/21/2021	9.97	10.1	-1.29
10/22/2021	9.87	10.1	-2.28
10/23/2021	9.97	10.1	-1.29
10/24/2021	9.78	10.1	-3.17
10/25/2021	9.98	10.1	-1.19
10/26/2021	10.12	10.1	0.2
10/27/2021	10.06	10.1	-0.4
10/28/2021	10.07	10.1	-0.3
10/29/2021	10.18	10.1	0.79
10/30/2021	10.35	10.1	2.48
10/31/2021	10.24	10.1	1.39
11/1/2021	9.98	10.1	-1.19

Downwind #1 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
11/2/2021	9.12	11	-17.09
11/3/2021	8.82	11	-19.82
11/4/2021	8.39	11	-23.73
11/5/2021	10.54	11	-4.18
11/6/2021	10.32	11	-6.18
11/7/2021	10.19	11	-7.36
11/8/2021	10	11	-9.09
11/9/2021	9.95	11	-9.55
11/10/2021	9.81	11	-10.82
11/11/2021	9.41	11	-14.45
11/12/2021	9.97	11	-9.36
11/13/2021	9.64	11	-12.36
11/14/2021	9.63	11	-12.45
11/15/2021	9.76	11	-11.27
11/16/2021	9.56	11	-13.09
11/17/2021	9.38	11	-14.73
11/18/2021	9.59	11	-12.82
11/19/2021	9.3	11	-15.45
11/20/2021	9.1	11	-17.27
11/21/2021	9.22	11	-16.18
11/22/2021	9.5	11	-13.64
11/23/2021	9.34	11	-15.09
11/24/2021	9.18	11	-16.55
11/25/2021	9.32	11	-15.27
11/26/2021	9.51	11	-13.55
11/27/2021	9.34	11	-15.09
11/28/2021	9.73	11	-11.55
11/29/2021	9.54	11	-13.27
11/30/2021	9.59	11	-12.82
12/1/2021	9.51	11	-13.55
12/2/2021	9.75	11	-11.36
12/3/2021	9.45	11	-14.09
12/4/2021	9.51	11	-13.55
12/5/2021	9.53	11	-13.36
12/6/2021	9.89	11	-10.09
12/7/2021	9.65	11	-12.27
12/8/2021	9.65	11	-12.27
12/9/2021	9.6	11	-12.73
12/10/2021	9.68	11	-12
12/11/2021	10.02	11	-8.91
12/13/2021	9.57	11	-13
12/14/2021	9.42	11	-14.36
12/15/2021	9.45	11	-14.09
12/16/2021	9.85	11	-10.45
12/17/2021	9.76	11	-11.27
12/18/2021	9.64	11	-12.36

Downwind #1 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
12/19/2021	9.62	11	-12.55
12/20/2021	9.38	11	-14.73
12/21/2021	9.58	11	-12.91
12/22/2021	9.93	11	-9.73
12/23/2021	9.23	11	-16.09
12/24/2021	9.84	11	-10.55
12/25/2021	10.2	11	-7.27
12/26/2021	9.89	11	-10.09
12/27/2021	9.72	11	-11.64
12/28/2021	9.84	11	-10.55
12/29/2021	9.88	11	-10.18
12/30/2021	9.89	11	-10.09
12/31/2021	9.83	11	-10.64

Downwind #1 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	10.78	11.40	-5.44
01/02/2021	11.17	11.40	-2.02
01/03/2021	10.96	11.40	-3.86
01/04/2021	10.86	11.40	-4.74
01/05/2021	11.01	11.40	-3.42
01/06/2021	10.80	11.40	-5.26
01/07/2021	10.81	11.40	-5.18
01/08/2021	10.85	11.40	-4.82
01/09/2021	10.99	11.40	-3.60
01/10/2021	10.64	11.40	-6.67
01/11/2021	10.70	11.40	-6.14
01/12/2021	10.73	11.40	-5.88
01/13/2021	10.89	11.40	-4.47
01/14/2021	10.97	11.40	-3.77
01/15/2021	11.05	11.40	-3.07
01/16/2021	11.11	11.40	-2.54
01/17/2021	11.09	11.40	-2.72
01/18/2021	11.11	11.40	-2.54
01/19/2021	10.99	11.40	-3.60
01/20/2021	10.90	11.40	-4.39
01/21/2021	11.00	11.40	-3.51
01/22/2021	11.07	11.40	-2.89
01/23/2021	10.89	11.40	-4.47
01/24/2021	10.68	11.40	-6.32
01/25/2021	10.97	11.40	-3.77
01/26/2021	11.24	11.40	-1.40
01/27/2021	10.81	11.40	-5.18
01/28/2021	10.87	11.40	-4.65
01/29/2021	10.58	11.40	-7.19
01/30/2021	10.50	11.40	-7.89
01/31/2021	10.85	11.40	-4.82
02/01/2021	11.29	11.40	-0.96
02/02/2021	11.03	11.40	-3.25
02/03/2021	11.03	11.40	-3.25
02/04/2021	10.93	11.40	-4.12
02/05/2021	11.14	11.40	-2.28
02/06/2021	11.06	11.40	-2.98
02/07/2021	10.92	11.40	-4.21
02/08/2021	10.73	11.40	-5.88
02/09/2021	10.79	11.40	-5.35
02/10/2021	10.71	11.40	-6.05
02/11/2021	10.84	11.40	-4.91
02/12/2021	11.23	11.40	-1.49
02/13/2021	10.82	11.40	-5.09
02/14/2021	10.88	11.40	-4.56
02/15/2021	10.98	11.40	-3.68

Downwind #1 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	10.52	11.40	-7.72
02/19/2021	10.44	11.40	-8.42
02/20/2021	10.34	11.40	-9.30
02/21/2021	10.57	11.40	-7.28
02/22/2021	10.69	11.40	-6.23
02/23/2021	10.75	11.40	-5.70
02/24/2021	10.53	11.40	-7.63
02/25/2021	10.63	11.40	-6.75
02/26/2021	10.68	11.40	-6.32
02/28/2021	10.61	11.40	-6.93
03/01/2021	10.86	11.40	-4.74
03/02/2021	10.54	11.40	-7.54
03/03/2021	11.04	11.40	-3.16
03/04/2021	10.96	11.40	-3.86
03/05/2021	10.88	11.40	-4.56
03/06/2021	10.81	11.40	-5.18
03/07/2021	10.77	11.40	-5.53
03/08/2021	10.77	11.40	-5.53
03/09/2021	10.52	11.40	-7.72
03/10/2021	10.87	11.40	-4.65
03/11/2021	10.45	11.40	-8.33
03/12/2021	10.40	11.40	-8.77
03/13/2021	10.26	11.40	-10.00
03/14/2021	10.48	11.40	-8.07
03/15/2021	10.18	11.40	-10.70
03/16/2021	10.50	11.40	-7.89
03/17/2021	10.49	11.40	-7.98
03/18/2021	10.58	11.40	-7.19
03/19/2021	11.08	11.40	-2.81
03/20/2021	10.02	11.40	-12.11
03/21/2021	10.04	11.40	-11.93
03/22/2021	10.24	11.40	-10.18
03/23/2021	10.50	11.40	-7.89
03/24/2021	10.51	11.40	-7.81
03/25/2021	10.73	11.40	-5.88
03/26/2021	10.91	11.40	-4.30
03/27/2021	10.61	11.40	-6.93
03/28/2021	10.81	11.40	-5.18
03/29/2021	10.51	11.40	-7.81
03/30/2021	10.42	11.40	-8.60
03/31/2021	10.57	11.40	-7.28
04/01/2021	10.43	11.40	-8.51
04/02/2021	10.16	11.40	-10.88
04/03/2021	10.22	11.40	-10.35
04/04/2021	10.42	11.40	-8.60
04/05/2021	10.36	11.40	-9.12

Downwind #1 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/06/2021	10.48	11.40	-8.07
04/07/2021	10.58	11.40	-7.19
04/08/2021	10.52	11.4	-7.72
04/09/2021	10.77	11.4	-5.53
04/10/2021	10.59	11.4	-7.11
04/11/2021	10.95	11.4	-3.95
04/12/2021	10.86	11.4	-4.74
04/13/2021	10.46	11.4	-8.25
04/14/2021	10.44	11.4	-8.42
04/15/2021	10.63	11.4	-6.75
04/16/2021	10.57	11.4	-7.28
04/17/2021	10.96	11.4	-3.86
04/18/2021	10.56	11.4	-7.37
04/19/2021	10.67	11.4	-6.4
04/20/2021	10.66	11.4	-6.49
04/21/2021	10.64	11.4	-6.67
04/22/2021	10.51	11.4	-7.81
04/23/2021	10.45	11.4	-8.33
04/24/2021	10.48	11.4	-8.07
04/25/2021	10.69	11.4	-6.23
04/26/2021	10.45	11.4	-8.33
04/27/2021	10.52	11.4	-7.72
04/28/2021	10.59	11.4	-7.11
04/29/2021	11.11	11.4	-2.54
04/30/2021	10.87	11.4	-4.65
05/01/2021	10.79	11.4	-5.35
05/02/2021	10.77	11.4	-5.53
05/03/2021	10.68	11.4	-6.32
05/04/2021	10.75	11.4	-5.7
05/05/2021	10.56	11.4	-7.37
05/08/2021	11.22	11.4	-1.58
05/09/2021	11.17	11.4	-2.02
05/10/2021	11.17	11.4	-2.02
05/11/2021	10.96	11.4	-3.86
05/12/2021	10.82	11.4	-5.09
05/13/2021	11.03	11.4	-3.25
05/14/2021	10.99	11.4	-3.6
05/15/2021	10.87	11.4	-4.65
05/16/2021	10.8	11.4	-5.26
05/18/2021	10.88	11.4	-4.56
05/19/2021	10.91	11.4	-4.3
05/20/2021	10.82	11.4	-5.09
05/21/2021	10.66	11.4	-6.49
05/22/2021	10.7	11.4	-6.14
05/27/2021	13.67	11.4	19.91
05/27/2021	12.32	11.4	8.07

Downwind #1 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/28/2021	12.11	11.4	6.23
05/28/2021	12.25	11.4	7.46
05/29/2021	12.02	11.4	5.44
05/30/2021	11.56	11.4	1.4
05/31/2021	11.53	11.4	1.14
06/01/2021	11.42	11.4	0.18
06/02/2021	11.42	11.4	0.18
06/03/2021	11.84	11.4	3.86
06/04/2021	11.89	11.4	4.3
06/05/2021	11.41	11.4	0.09
06/06/2021	11.35	11.4	-0.44
06/07/2021	11.29	11.4	-0.96
06/10/2021	11.09	11.4	-2.72
06/11/2021	11.26	11.4	-1.23
06/12/2021	11.27	11.4	-1.14
06/13/2021	11.19	11.4	-1.84
06/14/2021	11.23	11.4	-1.49
06/19/2021	11.61	11.4	1.84
06/20/2021	11.52	11.4	1.05
06/21/2021	11.62	11.4	1.93
06/22/2021	11.52	11.4	1.05
06/24/2021	11.1	11.4	-2.63
06/25/2021	11.32	11.4	-0.7
06/29/2021	11.12	11.4	-2.46
06/30/2021	11.28	11.4	-1.05
07/01/2021	11.31	11.4	-0.79
07/02/2021	11.35	11.4	-0.44
07/03/2021	11.11	11.4	-2.54
07/04/2021	11.23	11.4	-1.49
07/05/2021	11.07	11.4	-2.89
07/06/2021	11	11.4	-3.51
07/07/2021	10.87	11.4	-4.65
07/08/2021	11.18	11.4	-1.93
07/09/2021	11.06	11.4	-2.98
07/10/2021	11.12	11.4	-2.46
07/11/2021		11.4	
07/12/2021		11.4	
07/13/2021		11.4	
07/14/2021		11.4	
07/15/2021	11.71	11.4	2.72
07/16/2021	11.33	11.4	-0.61
07/17/2021	10.92	11.4	-4.21
07/18/2021	10.76	11.4	-5.61
07/19/2021		11.4	
07/20/2021		11.4	
07/21/2021	10.86	11.4	-4.74

Downwind #1 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/22/2021	10.72	11.4	-5.96
07/23/2021	10.81	11.4	-5.18
07/24/2021	10.84	11.4	-4.91
07/25/2021	10.95	11.4	-3.95
07/26/2021	10.66	11.4	-6.49
07/27/2021	10.85	11.4	-4.82
07/28/2021	10.9	11.4	-4.39
07/29/2021	10.93	11.4	-4.12
07/30/2021	10.92	11.4	-4.21
07/31/2021		11.4	
8/1/2021		11.4	
8/2/2021		11.4	
8/3/2021	10.7	11.4	-6.14
8/4/2021	10.85	11.4	-4.82
8/5/2021	10.9	11.4	-4.39
8/6/2021	10.68	11.4	-6.32
8/7/2021	10.92	11.4	-4.21
8/8/2021	10.86	11.4	-4.74
8/9/2021	10.75	11.4	-5.7
8/10/2021	10.71	11.4	-6.05
8/11/2021	10.66	11.4	-6.49
8/12/2021	10.67	11.4	-6.4
8/13/2021		11.4	
8/14/2021		11.4	
8/15/2021		11.4	
8/16/2021		11.4	
8/17/2021		11.4	
8/19/2021	12.84	11.4	12.63
8/21/2021	11.64	11.4	2.11
8/22/2021	11.5	11.4	0.88
8/23/2021	11.35	11.4	-0.44
8/24/2021	11.13	11.4	-2.37
8/25/2021	11.04	11.4	-3.16
8/26/2021	10.99	11.4	-3.6
8/27/2021	11.34	11.4	-0.53
8/28/2021	11.29	11.4	-0.96
8/29/2021	11.29	11.4	-0.96
8/30/2021	11.13	11.4	-2.37
8/31/2021	11.8	11.4	3.51
9/1/2021	11.64	11.4	2.11
9/11/2021	12.07	11.4	5.88
9/12/2021	11.55	11.4	1.32
9/13/2021	11.27	11.4	-1.14
9/14/2021	11.13	11.4	-2.37
9/15/2021	11.25	11.4	-1.32
9/16/2021	11.07	11.4	-2.89

Downwind #1 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
9/17/2021	11.08	11.4	-2.81
9/18/2021	10.86	11.4	-4.74
9/19/2021	10.81	11.4	-5.18
9/20/2021	10.71	11.4	-6.05
9/21/2021	10.78	11.4	-5.44
9/22/2021	10.84	11.4	-4.91
9/23/2021	10.91	11.4	-4.3
9/24/2021	10.83	11.4	-5
9/25/2021	10.74	11.4	-5.79
9/26/2021	10.79	11.4	-5.35
9/27/2021	10.58	11.4	-7.19
9/28/2021	10.84	11.4	-4.91
9/29/2021	10.73	11.4	-5.88
9/30/2021		11.4	
10/1/2021	10.63	11.4	-6.75
10/2/2021	10.84	11.4	-4.91
10/3/2021	10.86	11.4	-4.74
10/4/2021	11.05	11.4	-3.07
10/5/2021	10.89	11.4	-4.47
10/6/2021	10.71	11.4	-6.05
10/7/2021	10.91	11.4	-4.3
10/8/2021	11.03	11.4	-3.25
10/9/2021	11	11.4	-3.51
10/10/2021	9.69	11.4	-15
10/11/2021	10.91	11.4	-4.3
10/12/2021	10.92	11.4	-4.21
10/13/2021	11.09	11.4	-2.72
10/14/2021	11.08	11.4	-2.81
10/15/2021	11.08	11.4	-2.81
10/16/2021	11.17	11.4	-2.02
10/17/2021	11.13	11.4	-2.37
10/18/2021	11.22	11.4	-1.58
10/19/2021	10.95	11.4	-3.95
10/20/2021	10.85	11.4	-4.82
10/21/2021	11.29	11.4	-0.96
10/22/2021	11.24	11.4	-1.4
10/23/2021	11.34	11.4	-0.53
10/24/2021	11.04	11.4	-3.16
10/25/2021	11.33	11.4	-0.61
10/26/2021	11.46	11.4	0.53
10/27/2021	11.39	11.4	-0.09
10/28/2021	11.43	11.4	0.26
10/29/2021	11.56	11.4	1.4
10/30/2021	11.7	11.4	2.63
10/31/2021	11.58	11.4	1.58
11/1/2021	11.33	11.4	-0.61

Downwind #1 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
11/2/2021	9.07	12	-24.42
11/3/2021	8.76	12	-27
11/4/2021	9.14	12	-23.83
11/5/2021	11.71	12	-2.42
11/6/2021	11.84	12	-1.33
11/7/2021	11.88	12	-1
11/8/2021	11.86	12	-1.17
11/9/2021	11.75	12	-2.08
11/10/2021	11.79	12	-1.75
11/11/2021	11.49	12	-4.25
11/12/2021	12.08	12	0.67
11/13/2021	11.71	12	-2.42
11/14/2021	11.69	12	-2.58
11/15/2021	11.84	12	-1.33
11/16/2021	11.6	12	-3.33
11/17/2021	11.53	12	-3.92
11/18/2021	11.67	12	-2.75
11/19/2021	11.3	12	-5.83
11/20/2021	11.11	12	-7.42
11/21/2021	11.25	12	-6.25
11/22/2021	11.6	12	-3.33
11/23/2021	11.5	12	-4.17
11/24/2021	11.33	12	-5.58
11/25/2021	11.39	12	-5.08
11/26/2021	11.67	12	-2.75
11/27/2021	11.4	12	-5
11/28/2021	11.85	12	-1.25
11/29/2021	11.66	12	-2.83
11/30/2021	11.63	12	-3.08
12/1/2021	11.57	12	-3.58
12/2/2021	11.99	12	-0.08
12/3/2021	11.52	12	-4
12/4/2021	11.65	12	-2.92
12/5/2021	11.56	12	-3.67
12/6/2021	12.01	12	0.08
12/7/2021	11.71	12	-2.42
12/8/2021	11.76	12	-2
12/9/2021	11.67	12	-2.75
12/10/2021	11.78	12	-1.83
12/11/2021	12.2	12	1.67
12/13/2021	11.64	12	-3
12/14/2021	11.45	12	-4.58
12/15/2021	11.49	12	-4.25
12/16/2021	11.92	12	-0.67
12/17/2021	11.85	12	-1.25
12/18/2021	11.78	12	-1.83

Downwind #1 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
12/19/2021	11.63	12	-3.08
12/20/2021	11.55	12	-3.75
12/21/2021	11.65	12	-2.92
12/22/2021	12.03	12	0.25
12/23/2021	11.22	12	-6.5
12/24/2021	11.92	12	-0.67
12/25/2021	12.28	12	2.33
12/26/2021	11.99	12	-0.08
12/27/2021	11.78	12	-1.83
12/28/2021	11.96	12	-0.33
12/29/2021	11.99	12	-0.08
12/30/2021	11.96	12	-0.33
12/31/2021	11.91	12	-0.75

Downwind #1 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	2.61	2.80	-6.79
01/02/2021	2.70	2.80	-3.57
01/03/2021	2.67	2.80	-4.64
01/04/2021	2.64	2.80	-5.71
01/05/2021	2.67	2.80	-4.64
01/06/2021	2.63	2.80	-6.07
01/07/2021	2.60	2.80	-7.14
01/08/2021	2.61	2.80	-6.79
01/09/2021	2.66	2.80	-5.00
01/10/2021	2.56	2.80	-8.57
01/11/2021	2.60	2.80	-7.14
01/12/2021	2.60	2.80	-7.14
01/13/2021	2.65	2.80	-5.36
01/14/2021	2.68	2.80	-4.29
01/15/2021	2.70	2.80	-3.57
01/16/2021	2.69	2.80	-3.93
01/17/2021	2.71	2.80	-3.21
01/18/2021	2.68	2.80	-4.29
01/19/2021	2.63	2.80	-6.07
01/20/2021	2.65	2.80	-5.36
01/21/2021	2.67	2.80	-4.64
01/22/2021	2.70	2.80	-3.57
01/23/2021	2.61	2.80	-6.79
01/24/2021	2.56	2.80	-8.57
01/25/2021	2.65	2.80	-5.36
01/26/2021	2.71	2.80	-3.21
01/27/2021	2.63	2.80	-6.07
01/28/2021	2.63	2.80	-6.07
01/29/2021	2.60	2.80	-7.14
01/30/2021	2.55	2.80	-8.93
01/31/2021	2.64	2.80	-5.71
02/01/2021	2.74	2.80	-2.14
02/02/2021	2.68	2.80	-4.29
02/03/2021	2.69	2.80	-3.93
02/04/2021	2.67	2.80	-4.64
02/05/2021	2.71	2.80	-3.21
02/06/2021	2.68	2.80	-4.29
02/07/2021	2.66	2.80	-5.00
02/08/2021	2.58	2.80	-7.86
02/09/2021	2.64	2.80	-5.71
02/10/2021	2.61	2.80	-6.79
02/11/2021	2.63	2.80	-6.07
02/12/2021	2.68	2.80	-4.29
02/13/2021	2.64	2.80	-5.71
02/14/2021	2.66	2.80	-5.00
02/15/2021	2.63	2.80	-6.07

Downwind #1 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	2.71	2.80	-3.21
02/19/2021	2.52	2.80	-10.00
02/20/2021	2.50	2.80	-10.71
02/21/2021	2.58	2.80	-7.86
02/22/2021	2.60	2.80	-7.14
02/23/2021	2.65	2.80	-5.36
02/24/2021	2.55	2.80	-8.93
02/25/2021	2.54	2.80	-9.29
02/26/2021	2.57	2.80	-8.21
02/28/2021	2.59	2.80	-7.50
03/01/2021	2.64	2.80	-5.71
03/02/2021	2.53	2.80	-9.64
03/03/2021	2.71	2.80	-3.21
03/04/2021	2.68	2.80	-4.29
03/05/2021	2.65	2.80	-5.36
03/06/2021	2.66	2.80	-5.00
03/07/2021	2.64	2.80	-5.71
03/08/2021	2.60	2.80	-7.14
03/09/2021	2.57	2.80	-8.21
03/10/2021	2.62	2.80	-6.43
03/11/2021	2.50	2.80	-10.71
03/12/2021	2.51	2.80	-10.36
03/13/2021	2.56	2.80	-8.57
03/14/2021	2.49	2.80	-11.07
03/15/2021	2.56	2.80	-8.57
03/16/2021	2.51	2.80	-10.36
03/17/2021	2.52	2.80	-10.00
03/18/2021	2.61	2.80	-6.79
03/19/2021	2.72	2.80	-2.86
03/20/2021	2.42	2.80	-13.57
03/21/2021	2.44	2.80	-12.86
03/22/2021	2.51	2.80	-10.36
03/23/2021	2.53	2.80	-9.64
03/24/2021	2.59	2.80	-7.50
03/25/2021	2.63	2.80	-6.07
03/26/2021	2.66	2.80	-5.00
03/27/2021	2.71	2.80	-3.21
03/28/2021	2.65	2.80	-5.36
03/29/2021	2.56	2.80	-8.57
03/30/2021	2.53	2.80	-9.64
03/31/2021	2.57	2.80	-8.21
04/01/2021	2.59	2.80	-7.50
04/02/2021	2.47	2.80	-11.79
04/03/2021	2.47	2.80	-11.79
04/04/2021	2.54	2.80	-9.29
04/05/2021	2.60	2.80	-7.14

Downwind #1 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/06/2021	2.58	2.80	-7.86
04/07/2021	2.58	2.80	-7.86
04/08/2021	2.59	2.8	-7.5
04/09/2021	2.63	2.8	-6.07
04/10/2021	2.58	2.8	-7.86
04/11/2021	2.68	2.8	-4.29
04/12/2021	2.63	2.8	-6.07
04/13/2021	2.54	2.8	-9.29
04/14/2021	2.57	2.8	-8.21
04/15/2021	2.57	2.8	-8.21
04/16/2021	2.59	2.8	-7.5
04/17/2021	2.61	2.8	-6.79
04/18/2021	2.56	2.8	-8.57
04/19/2021	2.64	2.8	-5.71
04/20/2021	2.63	2.8	-6.07
04/21/2021	2.6	2.8	-7.14
04/22/2021	2.58	2.8	-7.86
04/23/2021	2.52	2.8	-10
04/24/2021	2.57	2.8	-8.21
04/25/2021	2.61	2.8	-6.79
04/26/2021	2.7	2.8	-3.57
04/27/2021	2.58	2.8	-7.86
04/28/2021	2.63	2.8	-6.07
04/29/2021	2.68	2.8	-4.29
04/30/2021	2.6	2.8	-7.14
05/01/2021	2.57	2.8	-8.21
05/02/2021	2.59	2.8	-7.5
05/03/2021	2.61	2.8	-6.79
05/04/2021	2.76	2.8	-1.43
05/05/2021	2.55	2.8	-8.93
05/08/2021	2.76	2.8	-1.43
05/09/2021	2.72	2.8	-2.86
05/10/2021	2.73	2.8	-2.5
05/11/2021	2.68	2.8	-4.29
05/12/2021	2.63	2.8	-6.07
05/13/2021	2.65	2.8	-5.36
05/14/2021	2.69	2.8	-3.93
05/15/2021	2.72	2.8	-2.86
05/16/2021	2.65	2.8	-5.36
05/18/2021	2.66	2.8	-5
05/19/2021	2.69	2.8	-3.93
05/20/2021	2.66	2.8	-5
05/21/2021	2.64	2.8	-5.71
05/22/2021	2.63	2.8	-6.07
05/27/2021	2.32	2.8	-17.14
05/27/2021	2.35	2.8	-16.07

Downwind #1 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/28/2021	2.44	2.8	-12.86
05/28/2021	2.45	2.8	-12.5
05/29/2021	2.57	2.8	-8.21
05/30/2021	2.58	2.8	-7.86
05/31/2021	2.59	2.8	-7.5
06/01/2021	2.6	2.8	-7.14
06/02/2021	2.6	2.8	-7.14
06/03/2021	2.73	2.8	-2.5
06/04/2021	2.75	2.8	-1.79
06/05/2021	2.6	2.8	-7.14
06/06/2021	2.63	2.8	-6.07
06/07/2021	2.55	2.8	-8.93
06/10/2021	2.53	2.8	-9.64
06/11/2021	2.55	2.8	-8.93
06/12/2021	2.54	2.8	-9.29
06/13/2021	2.54	2.8	-9.29
06/14/2021	2.59	2.8	-7.5
06/19/2021	2.62	2.8	-6.43
06/20/2021	2.6	2.8	-7.14
06/21/2021	2.58	2.8	-7.86
06/22/2021	2.57	2.8	-8.21
06/24/2021	2.6	2.8	-7.14
06/25/2021	2.63	2.8	-6.07
06/29/2021	2.56	2.8	-8.57
06/30/2021	2.56	2.8	-8.57
07/01/2021	2.58	2.8	-7.86
07/02/2021	2.6	2.8	-7.14
07/03/2021	2.57	2.8	-8.21
07/04/2021	2.61	2.8	-6.79
07/05/2021	2.51	2.8	-10.36
07/06/2021	2.48	2.8	-11.43
07/07/2021	2.42	2.8	-13.57
07/08/2021	2.39	2.8	-14.64
07/09/2021	2.37	2.8	-15.36
07/10/2021	2.46	2.8	-12.14
07/11/2021		2.8	
07/12/2021		2.8	
07/13/2021		2.8	
07/14/2021		2.8	
07/15/2021	2.53	2.8	-9.64
07/16/2021	2.54	2.8	-9.29
07/17/2021	2.44	2.8	-12.86
07/18/2021	2.4	2.8	-14.29
07/19/2021		2.8	
07/20/2021		2.8	
07/21/2021	2.47	2.8	-11.79

Downwind #1 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/22/2021	2.45	2.8	-12.5
07/23/2021	2.47	2.8	-11.79
07/24/2021	2.5	2.8	-10.71
07/25/2021	2.52	2.8	-10
07/26/2021	2.41	2.8	-13.93
07/27/2021	2.5	2.8	-10.71
07/28/2021	2.52	2.8	-10
07/29/2021	2.51	2.8	-10.36
07/30/2021	2.5	2.8	-10.71
07/31/2021		2.8	
8/1/2021		2.8	
8/2/2021		2.8	
8/3/2021	2.46	2.8	-12.14
8/4/2021	2.49	2.8	-11.07
8/5/2021	2.5	2.8	-10.71
8/6/2021	2.44	2.8	-12.86
8/7/2021	2.5	2.8	-10.71
8/8/2021	2.52	2.8	-10
8/9/2021	2.46	2.8	-12.14
8/10/2021	2.47	2.8	-11.79
8/11/2021	2.43	2.8	-13.21
8/12/2021	2.42	2.8	-13.57
8/13/2021		2.8	
8/14/2021		2.8	
8/15/2021		2.8	
8/16/2021		2.8	
8/17/2021		2.8	
8/19/2021	1.98	2.8	-29.29
8/21/2021	2.32	2.8	-17.14
8/22/2021	2.25	2.8	-19.64
8/23/2021	2.22	2.8	-20.71
8/24/2021	2.14	2.8	-23.57
8/25/2021	2.14	2.8	-23.57
8/26/2021	2.12	2.8	-24.29
8/27/2021	2.15	2.8	-23.21
8/28/2021	2.11	2.8	-24.64
8/29/2021	2.11	2.8	-24.64
8/30/2021	2.04	2.8	-27.14
8/31/2021	2.22	2.8	-20.71
9/1/2021	2.18	2.8	-22.14
9/11/2021	2.15	2.8	-23.21
9/12/2021	2.11	2.8	-24.64
9/13/2021	2.1	2.8	-25
9/14/2021	2.08	2.8	-25.71
9/15/2021	2.11	2.8	-24.64
9/16/2021	2.08	2.8	-25.71

Downwind #1 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
9/17/2021	2.09	2.8	-25.36
9/18/2021	2.06	2.8	-26.43
9/19/2021	2.04	2.8	-27.14
9/20/2021	2.06	2.8	-26.43
9/21/2021	2.07	2.8	-26.07
9/22/2021	2.09	2.8	-25.36
9/23/2021	2.07	2.8	-26.07
9/24/2021	2.07	2.8	-26.07
9/25/2021	2.13	2.8	-23.93
9/26/2021	2.16	2.8	-22.86
9/27/2021	2.14	2.8	-23.57
9/28/2021	2.24	2.8	-20
9/29/2021	2.18	2.8	-22.14
9/30/2021		2.8	
10/1/2021	2.19	2.8	-21.79
10/2/2021	2.26	2.8	-19.29
10/3/2021	2.26	2.8	-19.29
10/4/2021	2.27	2.8	-18.93
10/5/2021	2.2	2.8	-21.43
10/6/2021	2.17	2.8	-22.5
10/7/2021	2.23	2.8	-20.36
10/8/2021	2.26	2.8	-19.29
10/9/2021	2.27	2.8	-18.93
10/10/2021	2.02	2.8	-27.86
10/11/2021	2.22	2.8	-20.71
10/12/2021	2.28	2.8	-18.57
10/13/2021	2.28	2.8	-18.57
10/14/2021	2.31	2.8	-17.5
10/15/2021	2.33	2.8	-16.79
10/16/2021	2.35	2.8	-16.07
10/17/2021	2.28	2.8	-18.57
10/18/2021	2.37	2.8	-15.36
10/19/2021	2.33	2.8	-16.79
10/20/2021	2.38	2.8	-15
10/21/2021	2.45	2.8	-12.5
10/22/2021	2.4	2.8	-14.29
10/23/2021	2.41	2.8	-13.93
10/24/2021	2.4	2.8	-14.29
10/25/2021	2.43	2.8	-13.21
10/26/2021	2.47	2.8	-11.79
10/27/2021	2.46	2.8	-12.14
10/28/2021	2.48	2.8	-11.43
10/29/2021	2.51	2.8	-10.36
10/30/2021	2.55	2.8	-8.93
10/31/2021	2.51	2.8	-10.36
11/1/2021	2.48	2.8	-11.43

Downwind #1 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
11/2/2021	2.55	2.7	-5.56
11/3/2021	2.42	2.7	-10.37
11/4/2021	2.59	2.7	-4.07
11/5/2021	3.15	2.7	16.67
11/6/2021	3.11	2.7	15.19
11/7/2021	3.13	2.7	15.93
11/8/2021	3.08	2.7	14.07
11/9/2021	3.07	2.7	13.7
11/10/2021	3.06	2.7	13.33
11/11/2021	2.94	2.7	8.89
11/12/2021	3.14	2.7	16.3
11/13/2021	3	2.7	11.11
11/14/2021	3.05	2.7	12.96
11/15/2021	3.09	2.7	14.44
11/16/2021	3	2.7	11.11
11/17/2021	2.95	2.7	9.26
11/18/2021	3.04	2.7	12.59
11/19/2021	2.9	2.7	7.41
11/20/2021	2.85	2.7	5.56
11/21/2021	2.88	2.7	6.67
11/22/2021	3	2.7	11.11
11/23/2021	2.93	2.7	8.52
11/24/2021	2.87	2.7	6.3
11/25/2021	2.91	2.7	7.78
11/26/2021	2.99	2.7	10.74
11/27/2021	2.89	2.7	7.04
11/28/2021	3.03	2.7	12.22
11/29/2021	2.98	2.7	10.37
11/30/2021	2.98	2.7	10.37
12/1/2021	2.96	2.7	9.63
12/2/2021	3.09	2.7	14.44
12/3/2021	2.92	2.7	8.15
12/4/2021	2.97	2.7	10
12/5/2021	2.96	2.7	9.63
12/6/2021	3.13	2.7	15.93
12/7/2021	3	2.7	11.11
12/8/2021	3.01	2.7	11.48
12/9/2021	2.97	2.7	10
12/10/2021	3.01	2.7	11.48
12/11/2021	3.15	2.7	16.67
12/13/2021	2.95	2.7	9.26
12/14/2021	2.91	2.7	7.78
12/15/2021	2.94	2.7	8.89
12/16/2021	3.05	2.7	12.96
12/17/2021	3.03	2.7	12.22
12/18/2021	3	2.7	11.11

Downwind #1 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
12/19/2021	2.97	2.7	10
12/20/2021	2.96	2.7	9.63
12/21/2021	2.95	2.7	9.26
12/22/2021	3.06	2.7	13.33
12/23/2021	2.83	2.7	4.81
12/24/2021	3.04	2.7	12.59
12/25/2021	3.18	2.7	17.78
12/26/2021	3.07	2.7	13.7
12/27/2021	2.99	2.7	10.74
12/28/2021	3.06	2.7	13.33
12/29/2021	3.07	2.7	13.7
12/30/2021	3.06	2.7	13.33
12/31/2021	3.05	2.7	12.96

Downwind #2 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	9.98	11.30	-11.68
01/02/2021	10.55	11.30	-6.64
01/03/2021	10.16	11.30	-10.09
01/04/2021	10.30	11.30	-8.85
01/05/2021	10.39	11.30	-8.05
01/06/2021	10.20	11.30	-9.73
01/07/2021	9.89	11.30	-12.48
01/08/2021	10.15	11.30	-10.18
01/09/2021	10.23	11.30	-9.47
01/10/2021	9.97	11.30	-11.77
01/11/2021	10.00	11.30	-11.50
01/12/2021		11.30	
01/13/2021		11.30	
01/14/2021		11.30	
01/15/2021		11.30	
01/16/2021		11.30	
01/17/2021		11.30	
01/18/2021		11.30	
01/19/2021	10.23	11.30	-9.47
01/20/2021	10.39	11.30	-8.05
01/21/2021	10.28	11.30	-9.03
01/22/2021	10.57	11.30	-6.46
01/23/2021	10.26	11.30	-9.20
01/24/2021	9.93	11.30	-12.12
01/25/2021	10.34	11.30	-8.50
01/26/2021	10.43	11.30	-7.70
01/27/2021	10.33	11.30	-8.58
01/28/2021	9.98	11.30	-11.68
01/29/2021	10.22	11.30	-9.56
01/30/2021	9.96	11.30	-11.86
01/31/2021	10.31	11.30	-8.76
02/01/2021	10.60	11.30	-6.19
02/02/2021	10.37	11.30	-8.23
02/03/2021	10.39	11.30	-8.05
02/04/2021	10.37	11.30	-8.23
02/05/2021	10.78	11.30	-4.60
02/06/2021	10.40	11.30	-7.96
02/07/2021	10.31	11.30	-8.76
02/08/2021	10.16	11.30	-10.09
02/09/2021	10.23	11.30	-9.47
02/10/2021	10.06	11.30	-10.97
02/11/2021	10.31	11.30	-8.76
02/12/2021	10.31	11.30	-8.76
02/13/2021	10.14	11.30	-10.27
02/14/2021	10.26	11.30	-9.20
02/15/2021	10.39	11.30	-8.05

Downwind #2 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/16/2021	10.81	11.30	-4.34
02/17/2021	10.11	11.30	-10.53
02/18/2021	10.16	11.30	-10.09
02/19/2021	10.39	11.30	-8.05
02/20/2021	10.41	11.30	-7.88
02/21/2021	10.29	11.30	-8.94
02/22/2021	10.59	11.30	-6.28
02/23/2021	10.66	11.30	-5.66
02/24/2021	10.59	11.30	-6.28
02/25/2021	10.39	11.30	-8.05
02/26/2021	10.09	11.30	-10.71
02/27/2021	10.60	11.30	-6.19
02/28/2021	10.38	11.30	-8.14
03/01/2021	10.61	11.30	-6.11
03/02/2021	10.36	11.30	-8.32
03/03/2021	10.52	11.30	-6.90
03/04/2021	10.57	11.30	-6.46
03/05/2021	10.39	11.30	-8.05
03/06/2021	10.48	11.30	-7.26
03/07/2021	10.36	11.30	-8.32
03/08/2021	10.21	11.30	-9.65
03/09/2021	10.31	11.30	-8.76
03/10/2021	10.33	11.30	-8.58
03/11/2021	10.44	11.30	-7.61
03/12/2021	10.26	11.30	-9.20
03/13/2021	10.14	11.30	-10.27
03/14/2021	10.30	11.30	-8.85
03/15/2021	10.17	11.30	-10.00
03/16/2021	10.40	11.30	-7.96
03/17/2021	10.58	11.30	-6.37
03/18/2021	10.65	11.30	-5.75
03/19/2021	10.40	11.30	-7.96
03/20/2021	10.22	11.30	-9.56
03/21/2021	10.24	11.30	-9.38
03/22/2021	10.22	11.30	-9.56
03/23/2021	10.36	11.30	-8.32
03/24/2021	10.45	11.30	-7.52
03/25/2021	10.55	11.30	-6.64
03/26/2021	10.74	11.30	-4.96
03/27/2021	10.44	11.30	-7.61
03/28/2021	10.62	11.30	-6.02
03/29/2021	10.53	11.30	-6.81
03/30/2021	10.39	11.30	-8.05
03/31/2021	10.61	11.30	-6.11
04/01/2021	10.45	11.30	-7.52
04/02/2021	10.24	11.30	-9.38

Downwind #2 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/03/2021	10.19	11.30	-9.82
04/04/2021	10.55	11.30	-6.64
04/06/2021	10.54	11.3	-6.73
04/07/2021	10.63	11.3	-5.93
04/08/2021	10.8	11.3	-4.42
04/09/2021	10.73	11.3	-5.04
04/10/2021	10.77	11.3	-4.69
04/11/2021	10.86	11.3	-3.89
04/12/2021	10.8	11.3	-4.42
04/13/2021	10.6	11.3	-6.19
04/14/2021	10.65	11.3	-5.75
04/15/2021	10.65	11.3	-5.75
04/16/2021	10.81	11.3	-4.34
04/17/2021	10.8	11.3	-4.42
04/18/2021	10.6	11.3	-6.19
04/19/2021	10.77	11.3	-4.69
04/20/2021	10.64	11.3	-5.84
04/21/2021	10.64	11.3	-5.84
04/22/2021	10.75	11.3	-4.87
04/23/2021	10.46	11.3	-7.43
04/24/2021	10.74	11.3	-4.96
04/25/2021	10.68	11.3	-5.49
04/26/2021	10.52	11.3	-6.9
04/27/2021	10.76	11.3	-4.78
04/28/2021	10.78	11.3	-4.6
04/29/2021	10.71	11.3	-5.22
04/30/2021	10.75	11.3	-4.87
05/01/2021	10.64	11.3	-5.84
05/02/2021	10.76	11.3	-4.78
05/03/2021	10.72	11.3	-5.13
05/04/2021	10.77	11.3	-4.69
05/05/2021	10.74	11.3	-4.96
05/06/2021	10.55	11.3	-6.64
05/07/2021	10.74	11.3	-4.96
05/08/2021	10.86	11.3	-3.89
05/09/2021	10.63	11.3	-5.93
05/10/2021	10.57	11.3	-6.46
05/11/2021	10.7	11.3	-5.31
05/12/2021	10.48	11.3	-7.26
05/13/2021	10.41	11.3	-7.88
05/14/2021	10.43	11.3	-7.7
05/15/2021	10.59	11.3	-6.28
05/16/2021	10.67	11.3	-5.58
05/17/2021	10.45	11.3	-7.52
05/18/2021	10.54	11.3	-6.73
05/19/2021	10.55	11.3	-6.64

Downwind #2 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/20/2021	10.5	11.3	-7.08
05/21/2021	10.42	11.3	-7.79
05/22/2021	10.42	11.3	-7.79
05/23/2021	10.71	11.3	-5.22
05/24/2021	10.7	11.3	-5.31
05/25/2021	10.75	11.3	-4.87
05/26/2021	10.86	11.3	-3.89
05/27/2021	10.58	11.3	-6.37
05/28/2021	10.73	11.3	-5.04
05/29/2021	10.76	11.3	-4.78
05/30/2021	10.65	11.3	-5.75
05/31/2021	10.42	11.3	-7.79
06/01/2021	10.57	11.3	-6.46
06/02/2021	10.68	11.3	-5.49
06/03/2021	10.69	11.3	-5.4
06/04/2021	10.75	11.3	-4.87
06/05/2021	10.65	11.3	-5.75
06/06/2021	10.58	11.3	-6.37
06/07/2021	10.62	11.3	-6.02
06/08/2021	10.63	11.3	-5.93
06/09/2021	10.7	11.3	-5.31
06/10/2021	10.66	11.3	-5.66
06/11/2021	10.74	11.3	-4.96
06/12/2021	10.79	11.3	-4.51
06/13/2021	10.69	11.3	-5.4
06/14/2021	10.73	11.3	-5.04
06/15/2021	10.85	11.3	-3.98
06/16/2021	10.55	11.3	-6.64
06/17/2021	10.59	11.3	-6.28
06/18/2021	10.71	11.3	-5.22
06/19/2021	10.75	11.3	-4.87
06/20/2021	10.75	11.3	-4.87
06/21/2021	10.89	11.3	-3.63
06/22/2021	10.78	11.3	-4.6
06/23/2021	10.64	11.3	-5.84
06/24/2021	10.53	11.3	-6.81
06/25/2021	10.69	11.3	-5.4
06/26/2021	10.62	11.3	-6.02
06/27/2021	10.59	11.3	-6.28
06/28/2021	10.47	11.3	-7.35
06/29/2021	10.47	11.3	-7.35
06/30/2021	10.68	11.3	-5.49
07/01/2021	10.98	11.3	-2.83
07/02/2021	11	11.3	-2.65
07/03/2021	10.95	11.3	-3.1
07/04/2021	10.81	11.3	-4.34

Downwind #2 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/05/2021	10.86	11.3	-3.89
07/06/2021	10.85	11.3	-3.98
07/07/2021	10.86	11.3	-3.89
07/08/2021	10.87	11.3	-3.81
07/09/2021	10.98	11.3	-2.83
07/10/2021	10.9	11.3	-3.54
07/11/2021	10.98	11.3	-2.83
07/12/2021	10.8	11.3	-4.42
07/12/2021	10.78	11.3	-4.6
07/13/2021	10.76	11.3	-4.78
7/14/2021	10.78	11.3	-4.6
7/15/2021	10.79	11.3	-4.51
7/16/2021	10.78	11.3	-4.6
7/17/2021	10.85	11.3	-3.98
7/18/2021	10.82	11.3	-4.25
7/19/2021	10.68	11.3	-5.49
7/20/2021	10.75	11.3	-4.87
7/21/2021	10.87	11.3	-3.81
7/22/2021	10.69	11.3	-5.4
7/23/2021	10.72	11.3	-5.13
7/24/2021	10.78	11.3	-4.6
7/25/2021	10.9	11.3	-3.54
7/26/2021	10.95	11.3	-3.1
7/27/2021	10.76	11.3	-4.78
7/28/2021	10.77	11.3	-4.69
7/29/2021	10.86	11.3	-3.89
7/30/2021	10.84	11.3	-4.07
7/31/2021	10.93	11.3	-3.27
8/1/2021	11.04	11.3	-2.3
8/2/2021	10.95	11.3	-3.1
8/3/2021	10.77	11.3	-4.69
8/4/2021	10.95	11.3	-3.1
8/5/2021	10.77	11.3	-4.69
8/6/2021	10.67	11.3	-5.58
8/7/2021	10.73	11.3	-5.04
8/8/2021	11.01	11.3	-2.57
8/9/2021	10.84	11.3	-4.07
8/10/2021	10.72	11.3	-5.13
8/11/2021	10.8	11.3	-4.42
8/12/2021	11.28	11.3	-0.18
8/13/2021	11.34	11.3	0.35
8/14/2021	10.92	11.3	-3.36
8/15/2021	10.83	11.3	-4.16
8/16/2021	10.92	11.3	-3.36
8/17/2021	10.91	11.3	-3.45
8/18/2021	10.92	11.3	-3.36

Downwind #2 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
8/20/2021	11.61	11.3	2.74
8/21/2021	11.48	11.3	1.59
8/22/2021	11.64	11.3	3.01
8/23/2021	11.58	11.3	2.48
8/24/2021	11.87	11.3	5.04
8/25/2021	11.76	11.3	4.07
8/26/2021	11.77	11.3	4.16
8/27/2021	11.74	11.3	3.89
8/28/2021	11.3	11.3	0
8/29/2021	11.31	11.3	0.09
8/30/2021	11.48	11.3	1.59
8/31/2021	11.65	11.3	3.1
9/1/2021	11.71	11.3	3.63
9/2/2021	11.74	11.3	3.89
9/3/2021	11.65	11.3	3.1
9/4/2021	11.58	11.3	2.48
9/5/2021	11.82	11.3	4.6
9/6/2021	11.72	11.3	3.72
9/7/2021	12.03	11.3	6.46
9/8/2021	12.07	11.3	6.81
9/9/2021	12.13	11.3	7.35
9/10/2021	11.63	11.3	2.92
9/11/2021	11.6	11.3	2.65
9/12/2021	11.63	11.3	2.92
9/13/2021	11.37	11.3	0.62
9/14/2021	11.6	11.3	2.65
9/15/2021	11.73	11.3	3.81
9/16/2021	11.68	11.3	3.36
9/17/2021	11.51	11.3	1.86
9/18/2021	11.26	11.3	-0.35
9/19/2021	11.15	11.3	-1.33
9/20/2021	11.16	11.3	-1.24
9/21/2021	11.29	11.3	-0.09
9/22/2021	11.38	11.3	0.71
9/23/2021	11.57	11.3	2.39
9/24/2021	11.42	11.3	1.06
9/25/2021	11.18	11.3	-1.06
9/26/2021	11.28	11.3	-0.18
9/27/2021	11.37	11.3	0.62
9/28/2021	11.49	11.3	1.68
9/29/2021	11.12	11.3	-1.59
9/30/2021	11.06	11.3	-2.12
10/2/2021	10.91	11.3	-3.45
10/3/2021	11.24	11.3	-0.53
10/4/2021	11.34	11.3	0.35
10/5/2021	11.18	11.3	-1.06

Downwind #2 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
10/6/2021	11.1	11.3	-1.77
10/7/2021	11.14	11.3	-1.42
10/8/2021	11.28	11.3	-0.18
10/9/2021	11.28	11.3	-0.18
10/10/2021	11.13	11.3	-1.5
10/11/2021	11.28	11.3	-0.18
10/12/2021	11.25	11.3	-0.44
10/13/2021	11.32	11.3	0.18
10/14/2021	11.15	11.3	-1.33
10/15/2021	11.42	11.3	1.06
10/16/2021	11.53	11.3	2.04
10/17/2021	11.15	11.3	-1.33
10/18/2021	11.13	11.3	-1.5
10/19/2021	11.08	11.3	-1.95
10/20/2021	11.05	11.3	-2.21
10/21/2021	11.21	11.3	-0.8
10/22/2021	11.26	11.3	-0.35
10/23/2021	11.24	11.3	-0.53
10/24/2021	11.32	11.3	0.18
10/25/2021	11.55	11.3	2.21
10/26/2021	11.55	11.3	2.21
10/27/2021	11.18	11.3	-1.06
10/28/2021	11.13	11.3	-1.5
10/29/2021	11.43	11.3	1.15
11/3/2021	12.89	11.3	14.07
11/4/2021	11.59	11.3	2.57
11/5/2021	11.16	11.3	-1.24
11/6/2021	13.65	14	-2.5
11/7/2021	13.71	14	-2.07
11/8/2021	13.77	14	-1.64
11/9/2021	13.94	14	-0.43
11/10/2021	14.42	14	3
11/11/2021	14.01	14	0.07
11/12/2021	14.47	14	3.36
11/13/2021	14.36	14	2.57
11/14/2021	14.12	14	0.86
11/15/2021	14.37	14	2.64
11/16/2021	14.26	14	1.86
11/17/2021	14.42	14	3
11/18/2021	14.72	14	5.14
11/19/2021	14.18	14	1.29
11/20/2021	13.99	14	-0.07
11/21/2021	14.46	14	3.29
11/22/2021	14.53	14	3.79
11/23/2021	14.12	14	0.86
11/24/2021	13.22	14	-5.57

Downwind #2 C2-C6 N-Butane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
11/25/2021	14.55	14	3.93
11/26/2021	14.65	14	4.64
11/27/2021	14.33	14	2.36
11/28/2021	14.94	14	6.71
11/29/2021	14.59	14	4.21
11/30/2021	14.57	14	4.07
12/1/2021	14.56	14	4
12/2/2021	14.45	14	3.21
12/3/2021	14.23	14	1.64
12/4/2021	14.17	14	1.21
12/5/2021	13.87	14	-0.93
12/6/2021	14.28	14	2
12/7/2021	14.06	14	0.43
12/9/2021	14.17	14	1.21
12/10/2021	14.52	14	3.71
12/11/2021	14.87	14	6.21
12/12/2021	14.17	14	1.21
12/13/2021	14.03	14	0.21
12/14/2021	14	14	0
12/15/2021	14.19	14	1.36
12/16/2021	14.29	14	2.07
12/17/2021	14.06	14	0.43
12/18/2021	14.3	14	2.14
12/19/2021	14.25	14	1.79
12/20/2021	14.17	14	1.21
12/21/2021	13.91	14	-0.64
12/22/2021	14.56	14	4
12/23/2021	12.81	14	-8.5
12/24/2021	14.47	14	3.36
12/25/2021	14.89	14	6.36
12/26/2021	14.27	14	1.93
12/27/2021	14.49	14	3.5
12/28/2021	14.51	14	3.64
12/29/2021	14.7	14	5
12/30/2021	14.53	14	3.79
12/31/2021	14.63	14	4.5

Downwind #2 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	7.72	8.80	-12.27
01/02/2021	8.08	8.80	-8.18
01/03/2021	7.82	8.80	-11.14
01/04/2021	7.92	8.80	-10.00
01/05/2021	7.94	8.80	-9.77
01/06/2021	7.87	8.80	-10.57
01/07/2021	7.63	8.80	-13.30
01/08/2021	7.80	8.80	-11.36
01/09/2021	7.92	8.80	-10.00
01/10/2021	7.63	8.80	-13.30
01/11/2021	7.69	8.80	-12.61
01/12/2021		8.80	
01/13/2021		8.80	
01/14/2021		8.80	
01/15/2021		8.80	
01/16/2021		8.80	
01/17/2021		8.80	
01/18/2021		8.80	
01/19/2021	7.79	8.80	-11.48
01/20/2021	7.94	8.80	-9.77
01/21/2021	7.88	8.80	-10.45
01/22/2021	8.08	8.80	-8.18
01/23/2021	7.88	8.80	-10.45
01/24/2021	7.72	8.80	-12.27
01/25/2021	7.92	8.80	-10.00
01/26/2021	7.99	8.80	-9.20
01/27/2021	7.94	8.80	-9.77
01/28/2021	7.69	8.80	-12.61
01/29/2021	7.88	8.80	-10.45
01/30/2021	7.74	8.80	-12.05
01/31/2021	7.90	8.80	-10.23
02/01/2021	8.11	8.80	-7.84
02/02/2021	7.96	8.80	-9.55
02/03/2021	8.00	8.80	-9.09
02/04/2021	7.97	8.80	-9.43
02/05/2021	8.26	8.80	-6.14
02/06/2021	7.97	8.80	-9.43
02/07/2021	7.99	8.80	-9.20
02/08/2021	7.93	8.80	-9.89
02/09/2021	7.84	8.80	-10.91
02/10/2021	7.67	8.80	-12.84
02/11/2021	7.91	8.80	-10.11
02/12/2021	7.90	8.80	-10.23
02/13/2021	7.75	8.80	-11.93
02/14/2021	7.83	8.80	-11.02
02/15/2021	7.90	8.80	-10.23

Downwind #2 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/16/2021	8.17	8.80	-7.16
02/17/2021	7.74	8.80	-12.05
02/18/2021	7.79	8.80	-11.48
02/19/2021	7.91	8.80	-10.11
02/20/2021	7.98	8.80	-9.32
02/21/2021	7.93	8.80	-9.89
02/22/2021	8.10	8.80	-7.95
02/23/2021	8.09	8.80	-8.07
02/24/2021	8.07	8.80	-8.30
02/25/2021	7.90	8.80	-10.23
02/26/2021	7.72	8.80	-12.27
02/27/2021	8.05	8.80	-8.52
02/28/2021	7.85	8.80	-10.80
03/01/2021	7.99	8.80	-9.20
03/02/2021	7.89	8.80	-10.34
03/03/2021	8.05	8.80	-8.52
03/04/2021	8.06	8.80	-8.41
03/05/2021	8.00	8.80	-9.09
03/06/2021	7.95	8.80	-9.66
03/07/2021	7.93	8.80	-9.89
03/08/2021	7.84	8.80	-10.91
03/09/2021	7.82	8.80	-11.14
03/10/2021	7.85	8.80	-10.80
03/11/2021	7.91	8.80	-10.11
03/12/2021	7.81	8.80	-11.25
03/13/2021	7.67	8.80	-12.84
03/14/2021	7.85	8.80	-10.80
03/15/2021	7.72	8.80	-12.27
03/16/2021	7.95	8.80	-9.66
03/17/2021	8.06	8.80	-8.41
03/18/2021	8.07	8.80	-8.30
03/19/2021	7.97	8.80	-9.43
03/20/2021	7.76	8.80	-11.82
03/21/2021	7.76	8.80	-11.82
03/22/2021	7.74	8.80	-12.05
03/23/2021	7.82	8.80	-11.14
03/24/2021	7.89	8.80	-10.34
03/25/2021	7.92	8.80	-10.00
03/26/2021	8.06	8.80	-8.41
03/27/2021	7.85	8.80	-10.80
03/28/2021	7.99	8.80	-9.20
03/29/2021	7.95	8.80	-9.66
03/30/2021	7.84	8.80	-10.91
03/31/2021	8.06	8.80	-8.41
04/01/2021	7.91	8.80	-10.11
04/02/2021	7.73	8.80	-12.16

Downwind #2 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/03/2021	7.73	8.80	-12.16
04/04/2021	7.96	8.80	-9.55
04/06/2021	7.96	8.8	-9.55
04/07/2021	7.99	8.8	-9.2
04/08/2021	8.08	8.8	-8.18
04/09/2021	8.06	8.8	-8.41
04/10/2021	8.09	8.8	-8.07
04/11/2021	8.13	8.8	-7.61
04/12/2021	8.13	8.8	-7.61
04/13/2021	7.97	8.8	-9.43
04/14/2021	8.02	8.8	-8.86
04/15/2021	7.98	8.8	-9.32
04/16/2021	8.18	8.8	-7.05
04/17/2021	8.16	8.8	-7.27
04/18/2021	8	8.8	-9.09
04/19/2021	8.11	8.8	-7.84
04/20/2021	8.02	8.8	-8.86
04/21/2021	8.05	8.8	-8.52
04/22/2021	8.12	8.8	-7.73
04/23/2021	7.93	8.8	-9.89
04/24/2021	8.08	8.8	-8.18
04/25/2021	8.02	8.8	-8.86
04/26/2021	7.95	8.8	-9.66
04/27/2021	8.11	8.8	-7.84
04/28/2021	8.07	8.8	-8.3
04/29/2021	7.95	8.8	-9.66
04/30/2021	8.08	8.8	-8.18
05/01/2021	8.05	8.8	-8.52
05/02/2021	8.1	8.8	-7.95
05/03/2021	8.02	8.8	-8.86
05/04/2021	8.05	8.8	-8.52
05/05/2021	8	8.8	-9.09
05/06/2021	7.93	8.8	-9.89
05/07/2021	8.08	8.8	-8.18
05/08/2021	8.14	8.8	-7.5
05/09/2021	8.02	8.8	-8.86
05/10/2021	7.98	8.8	-9.32
05/11/2021	8.02	8.8	-8.86
05/12/2021	7.86	8.8	-10.68
05/13/2021	7.87	8.8	-10.57
05/14/2021	7.88	8.8	-10.45
05/15/2021	7.97	8.8	-9.43
05/16/2021	7.99	8.8	-9.2
05/17/2021	7.87	8.8	-10.57
05/18/2021	7.92	8.8	-10
05/19/2021	7.89	8.8	-10.34

Downwind #2 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/20/2021	7.84	8.8	-10.91
05/21/2021	7.76	8.8	-11.82
05/22/2021	7.75	8.8	-11.93
05/23/2021	7.96	8.8	-9.55
05/24/2021	7.98	8.8	-9.32
05/25/2021	8.03	8.8	-8.75
05/26/2021	8.12	8.8	-7.73
05/27/2021	7.83	8.8	-11.02
05/28/2021	7.99	8.8	-9.2
05/29/2021	8.05	8.8	-8.52
05/30/2021	7.97	8.8	-9.43
05/31/2021	7.81	8.8	-11.25
06/01/2021	7.88	8.8	-10.45
06/02/2021	7.94	8.8	-9.77
06/03/2021	7.94	8.8	-9.77
06/04/2021	8	8.8	-9.09
06/05/2021	7.93	8.8	-9.89
06/06/2021	7.88	8.8	-10.45
06/07/2021	7.91	8.8	-10.11
06/08/2021	7.85	8.8	-10.8
06/09/2021	7.94	8.8	-9.77
06/10/2021	7.94	8.8	-9.77
06/11/2021	7.97	8.8	-9.43
06/12/2021	8.03	8.8	-8.75
06/13/2021	7.96	8.8	-9.55
06/14/2021	8.03	8.8	-8.75
06/15/2021	8.06	8.8	-8.41
06/16/2021	7.94	8.8	-9.77
06/17/2021	7.91	8.8	-10.11
06/18/2021	7.98	8.8	-9.32
06/19/2021	7.96	8.8	-9.55
06/20/2021	7.99	8.8	-9.2
06/21/2021	8.08	8.8	-8.18
06/22/2021	7.98	8.8	-9.32
06/23/2021	7.93	8.8	-9.89
06/24/2021	7.88	8.8	-10.45
06/25/2021	7.92	8.8	-10
06/26/2021	7.84	8.8	-10.91
06/27/2021	7.81	8.8	-11.25
06/28/2021	7.75	8.8	-11.93
06/29/2021	7.69	8.8	-12.61
06/30/2021	7.87	8.8	-10.57
07/01/2021	8.12	8.8	-7.73
07/02/2021	8.12	8.8	-7.73
07/03/2021	8.11	8.8	-7.84
07/04/2021	8.02	8.8	-8.86

Downwind #2 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/05/2021	7.99	8.8	-9.2
07/06/2021	8.04	8.8	-8.64
07/07/2021	7.98	8.8	-9.32
07/08/2021	7.98	8.8	-9.32
07/09/2021	8.06	8.8	-8.41
07/10/2021	8.05	8.8	-8.52
07/11/2021	8.11	8.8	-7.84
07/12/2021	8	8.8	-9.09
07/12/2021	7.92	8.8	-10
07/13/2021	7.96	8.8	-9.55
7/14/2021	7.95	8.8	-9.66
7/15/2021	7.93	8.8	-9.89
7/16/2021	7.94	8.8	-9.77
7/17/2021	7.98	8.8	-9.32
7/18/2021	8	8.8	-9.09
7/19/2021	7.85	8.8	-10.8
7/20/2021	7.96	8.8	-9.55
7/21/2021	8	8.8	-9.09
7/22/2021	7.92	8.8	-10
7/23/2021	7.89	8.8	-10.34
7/24/2021	7.93	8.8	-9.89
7/25/2021	8.01	8.8	-8.98
7/26/2021	8.02	8.8	-8.86
7/27/2021	7.92	8.8	-10
7/28/2021	7.93	8.8	-9.89
7/29/2021	8	8.8	-9.09
7/30/2021	7.95	8.8	-9.66
7/31/2021	8.03	8.8	-8.75
8/1/2021	8.1	8.8	-7.95
8/2/2021	8.06	8.8	-8.41
8/3/2021	7.96	8.8	-9.55
8/4/2021	8.1	8.8	-7.95
8/5/2021	7.9	8.8	-10.23
8/6/2021	7.85	8.8	-10.8
8/7/2021	7.94	8.8	-9.77
8/8/2021	8.05	8.8	-8.52
8/9/2021	8.01	8.8	-8.98
8/10/2021	7.94	8.8	-9.77
8/11/2021	7.92	8.8	-10
8/12/2021	8.28	8.8	-5.91
8/13/2021	8.29	8.8	-5.8
8/14/2021	8.06	8.8	-8.41
8/15/2021	7.97	8.8	-9.43
8/16/2021	8.1	8.8	-7.95
8/17/2021	8.08	8.8	-8.18
8/18/2021	8.08	8.8	-8.18

Downwind #2 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
8/20/2021	8.58	8.8	-2.5
8/21/2021	8.41	8.8	-4.43
8/22/2021	8.55	8.8	-2.84
8/23/2021	8.52	8.8	-3.18
8/24/2021	8.62	8.8	-2.05
8/25/2021	8.62	8.8	-2.05
8/26/2021	8.59	8.8	-2.39
8/27/2021	8.62	8.8	-2.05
8/28/2021	8.24	8.8	-6.36
8/29/2021	8.26	8.8	-6.14
8/30/2021	8.34	8.8	-5.23
8/31/2021	8.54	8.8	-2.95
9/1/2021	8.59	8.8	-2.39
9/2/2021	8.69	8.8	-1.25
9/3/2021	8.64	8.8	-1.82
9/4/2021	8.61	8.8	-2.16
9/5/2021	8.73	8.8	-0.8
9/6/2021	8.66	8.8	-1.59
9/7/2021	8.87	8.8	0.8
9/8/2021	8.79	8.8	-0.11
9/9/2021	8.76	8.8	-0.45
9/10/2021	8.62	8.8	-2.05
9/11/2021	8.53	8.8	-3.07
9/12/2021	8.54	8.8	-2.95
9/13/2021	8.34	8.8	-5.23
9/14/2021	8.52	8.8	-3.18
9/15/2021	8.59	8.8	-2.39
9/16/2021	8.57	8.8	-2.61
9/17/2021	8.5	8.8	-3.41
9/18/2021	8.31	8.8	-5.57
9/19/2021	8.17	8.8	-7.16
9/20/2021	8.24	8.8	-6.36
9/21/2021	8.36	8.8	-5
9/22/2021	8.39	8.8	-4.66
9/23/2021	8.51	8.8	-3.3
9/24/2021	8.46	8.8	-3.86
9/25/2021	8.29	8.8	-5.8
9/26/2021	8.32	8.8	-5.45
9/27/2021	8.39	8.8	-4.66
9/28/2021	8.45	8.8	-3.98
9/29/2021	8.22	8.8	-6.59
9/30/2021	8.25	8.8	-6.25
10/2/2021	8.13	8.8	-7.61
10/3/2021	8.29	8.8	-5.8
10/4/2021	8.39	8.8	-4.66
10/5/2021	8.27	8.8	-6.02

Downwind #2 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
10/6/2021	8.16	8.8	-7.27
10/7/2021	8.21	8.8	-6.7
10/8/2021	8.36	8.8	-5
10/9/2021	8.34	8.8	-5.23
10/10/2021	8.23	8.8	-6.48
10/11/2021	8.35	8.8	-5.11
10/12/2021	8.29	8.8	-5.8
10/13/2021	8.32	8.8	-5.45
10/14/2021	8.16	8.8	-7.27
10/15/2021	8.36	8.8	-5
10/16/2021	8.51	8.8	-3.3
10/17/2021	8.3	8.8	-5.68
10/18/2021	8.33	8.8	-5.34
10/19/2021	8.3	8.8	-5.68
10/20/2021	8.2	8.8	-6.82
10/21/2021	8.29	8.8	-5.8
10/22/2021	8.28	8.8	-5.91
10/23/2021	8.35	8.8	-5.11
10/24/2021	8.36	8.8	-5
10/25/2021	8.46	8.8	-3.86
10/26/2021	8.46	8.8	-3.86
10/27/2021	8.35	8.8	-5.11
10/28/2021	8.27	8.8	-6.02
10/29/2021	8.42	8.8	-4.32
11/3/2021	7.92	8.8	-10
11/4/2021	7.73	8.8	-12.16
11/5/2021	7.38	8.8	-16.14
11/6/2021	9.14	9.2	-0.65
11/7/2021	8.95	9.2	-2.72
11/8/2021	8.75	9.2	-4.89
11/9/2021	8.64	9.2	-6.09
11/10/2021	8.72	9.2	-5.22
11/11/2021	8.49	9.2	-7.72
11/12/2021	8.7	9.2	-5.43
11/13/2021	8.57	9.2	-6.85
11/14/2021	8.32	9.2	-9.57
11/15/2021	8.51	9.2	-7.5
11/16/2021	8.37	9.2	-9.02
11/17/2021	8.39	9.2	-8.8
11/18/2021	8.49	9.2	-7.72
11/19/2021	8.23	9.2	-10.54
11/20/2021	8.05	9.2	-12.5
11/21/2021	8.33	9.2	-9.46
11/22/2021	8.39	9.2	-8.8
11/23/2021	8.16	9.2	-11.3
11/24/2021	7.62	9.2	-17.17

Downwind #2 C2-C6 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
11/25/2021	8.36	9.2	-9.13
11/26/2021	8.39	9.2	-8.8
11/27/2021	8.25	9.2	-10.33
11/28/2021	8.6	9.2	-6.52
11/29/2021	8.39	9.2	-8.8
11/30/2021	8.33	9.2	-9.46
12/1/2021	8.35	9.2	-9.24
12/2/2021	8.26	9.2	-10.22
12/3/2021	8.13	9.2	-11.63
12/4/2021	8.07	9.2	-12.28
12/5/2021	7.93	9.2	-13.8
12/6/2021	8.14	9.2	-11.52
12/7/2021	8	9.2	-13.04
12/9/2021	8.13	9.2	-11.63
12/10/2021	8.29	9.2	-9.89
12/11/2021	8.43	9.2	-8.37
12/12/2021	8.05	9.2	-12.5
12/13/2021	7.98	9.2	-13.26
12/14/2021	7.96	9.2	-13.48
12/15/2021	8.07	9.2	-12.28
12/16/2021	8.15	9.2	-11.41
12/17/2021	7.95	9.2	-13.59
12/18/2021	8.18	9.2	-11.09
12/19/2021	8.08	9.2	-12.17
12/20/2021	8.14	9.2	-11.52
12/21/2021	7.96	9.2	-13.48
12/22/2021	8.33	9.2	-9.46
12/23/2021	7.44	9.2	-19.13
12/24/2021	8.32	9.2	-9.57
12/25/2021	8.52	9.2	-7.39
12/26/2021	8.14	9.2	-11.52
12/27/2021	8.27	9.2	-10.11
12/28/2021	8.25	9.2	-10.33
12/29/2021	8.39	9.2	-8.8
12/30/2021	8.29	9.2	-9.89
12/31/2021	8.35	9.2	-9.24

Downwind #2 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	8.27	8.80	-6.02
01/02/2021	8.52	8.80	-3.18
01/03/2021	8.32	8.80	-5.45
01/04/2021	8.45	8.80	-3.98
01/05/2021	8.50	8.80	-3.41
01/06/2021	8.39	8.80	-4.66
01/07/2021	8.14	8.80	-7.50
01/08/2021	8.31	8.80	-5.57
01/09/2021	8.38	8.80	-4.77
01/10/2021	8.13	8.80	-7.61
01/11/2021	8.13	8.80	-7.61
01/12/2021	8.38	8.80	-4.77
01/13/2021	8.37	8.80	-4.89
01/14/2021	8.40	8.80	-4.55
01/15/2021	8.44	8.80	-4.09
01/16/2021	8.50	8.80	-3.41
01/17/2021	8.57	8.80	-2.61
01/18/2021	8.56	8.80	-2.73
01/19/2021	8.24	8.80	-6.36
01/20/2021	8.38	8.80	-4.77
01/21/2021	8.30	8.80	-5.68
01/22/2021	8.44	8.80	-4.09
01/23/2021	8.28	8.80	-5.91
01/24/2021	8.01	8.80	-8.98
01/25/2021	8.29	8.80	-5.80
01/26/2021	8.29	8.80	-5.80
01/27/2021	8.27	8.80	-6.02
01/28/2021	8.00	8.80	-9.09
01/29/2021	8.13	8.80	-7.61
01/30/2021	7.99	8.80	-9.20
01/31/2021	8.22	8.80	-6.59
02/01/2021	8.47	8.80	-3.75
02/02/2021	8.32	8.80	-5.45
02/03/2021	8.34	8.80	-5.23
02/04/2021	8.26	8.80	-6.14
02/05/2021	8.59	8.80	-2.39
02/06/2021	8.27	8.80	-6.02
02/07/2021	8.21	8.80	-6.70
02/08/2021	8.10	8.80	-7.95
02/09/2021	8.13	8.80	-7.61
02/10/2021	7.98	8.80	-9.32
02/11/2021	8.09	8.80	-8.07
02/12/2021	8.15	8.80	-7.39
02/13/2021	7.99	8.80	-9.20
02/14/2021	8.14	8.80	-7.50
02/15/2021	8.20	8.80	-6.82

Downwind #2 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/16/2021	8.51	8.80	-3.30
02/17/2021	7.98	8.80	-9.32
02/18/2021	8.02	8.80	-8.86
02/19/2021	8.19	8.80	-6.93
02/20/2021	8.20	8.80	-6.82
02/21/2021	8.04	8.80	-8.64
02/22/2021	8.34	8.80	-5.23
02/23/2021	8.31	8.80	-5.57
02/24/2021	8.27	8.80	-6.02
02/25/2021	8.16	8.80	-7.27
02/26/2021	7.94	8.80	-9.77
02/27/2021	8.22	8.80	-6.59
02/28/2021	8.07	8.80	-8.30
03/01/2021	8.28	8.80	-5.91
03/02/2021	8.01	8.80	-8.98
03/03/2021	8.27	8.80	-6.02
03/04/2021	8.22	8.80	-6.59
03/05/2021	8.10	8.80	-7.95
03/06/2021	8.14	8.80	-7.50
03/07/2021	8.10	8.80	-7.95
03/08/2021	8.01	8.80	-8.98
03/09/2021	8.03	8.80	-8.75
03/10/2021	8.09	8.80	-8.07
03/11/2021	8.17	8.80	-7.16
03/12/2021	8.05	8.80	-8.52
03/13/2021	7.93	8.80	-9.89
03/14/2021	8.06	8.80	-8.41
03/15/2021	7.93	8.80	-9.89
03/16/2021	8.14	8.80	-7.50
03/17/2021	8.19	8.80	-6.93
03/18/2021	8.27	8.80	-6.02
03/19/2021	8.14	8.80	-7.50
03/20/2021	7.97	8.80	-9.43
03/21/2021	7.91	8.80	-10.11
03/22/2021	7.97	8.80	-9.43
03/23/2021	7.96	8.80	-9.55
03/24/2021	8.05	8.80	-8.52
03/25/2021	8.08	8.80	-8.18
03/26/2021	8.23	8.80	-6.48
03/27/2021	7.97	8.80	-9.43
03/28/2021	8.12	8.80	-7.73
03/29/2021	8.08	8.80	-8.18
03/30/2021	7.93	8.80	-9.89
03/31/2021	8.11	8.80	-7.84
04/01/2021	8.01	8.80	-8.98
04/02/2021	7.85	8.80	-10.80

Downwind #2 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/03/2021	7.84	8.80	-10.91
04/04/2021	8.08	8.80	-8.18
04/06/2021	8.11	8.8	-7.84
04/07/2021	8.12	8.8	-7.73
04/08/2021	8.24	8.8	-6.36
04/09/2021	8.17	8.8	-7.16
04/10/2021	8.24	8.8	-6.36
04/11/2021	8.3	8.8	-5.68
04/12/2021	8.32	8.8	-5.45
04/13/2021	8.08	8.8	-8.18
04/14/2021	8.1	8.8	-7.95
04/15/2021	8.14	8.8	-7.5
04/16/2021	8.27	8.8	-6.02
04/17/2021	8.25	8.8	-6.25
04/18/2021	8.06	8.8	-8.41
04/19/2021	8.22	8.8	-6.59
04/20/2021	8.1	8.8	-7.95
04/21/2021	8.11	8.8	-7.84
04/22/2021	8.17	8.8	-7.16
04/23/2021	7.97	8.8	-9.43
04/24/2021	8.14	8.8	-7.5
04/25/2021	8.16	8.8	-7.27
04/26/2021	8	8.8	-9.09
04/27/2021	8.17	8.8	-7.16
04/28/2021	8.21	8.8	-6.7
04/29/2021	8.15	8.8	-7.39
04/30/2021	8.21	8.8	-6.7
05/01/2021	8.08	8.8	-8.18
05/02/2021	8.21	8.8	-6.7
05/03/2021	8.18	8.8	-7.05
05/04/2021	8.19	8.8	-6.93
05/05/2021	8.18	8.8	-7.05
05/06/2021	7.99	8.8	-9.2
05/07/2021	8.13	8.8	-7.61
05/08/2021	8.19	8.8	-6.93
05/09/2021	8.08	8.8	-8.18
05/10/2021	8	8.8	-9.09
05/11/2021	8.07	8.8	-8.3
05/12/2021	7.93	8.8	-9.89
05/13/2021	7.87	8.8	-10.57
05/14/2021	7.86	8.8	-10.68
05/15/2021	7.99	8.8	-9.2
05/16/2021	8.06	8.8	-8.41
05/17/2021	7.88	8.8	-10.45
05/18/2021	7.98	8.8	-9.32
05/19/2021	7.94	8.8	-9.77

Downwind #2 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/20/2021	7.88	8.8	-10.45
05/21/2021	7.83	8.8	-11.02
05/22/2021	7.86	8.8	-10.68
05/23/2021	8.08	8.8	-8.18
05/24/2021	8.07	8.8	-8.3
05/25/2021	8.04	8.8	-8.64
05/26/2021	8.1	8.8	-7.95
05/27/2021	7.99	8.8	-9.2
05/28/2021	8.14	8.8	-7.5
05/29/2021	8.11	8.8	-7.84
05/30/2021	7.93	8.8	-9.89
05/31/2021	7.83	8.8	-11.02
06/01/2021	7.86	8.8	-10.68
06/02/2021	7.98	8.8	-9.32
06/03/2021	8.03	8.8	-8.75
06/04/2021	8.1	8.8	-7.95
06/05/2021	7.97	8.8	-9.43
06/06/2021	7.95	8.8	-9.66
06/07/2021	7.93	8.8	-9.89
06/08/2021	7.96	8.8	-9.55
06/09/2021	7.98	8.8	-9.32
06/10/2021	7.95	8.8	-9.66
06/11/2021	8.04	8.8	-8.64
06/12/2021	8.09	8.8	-8.07
06/13/2021	7.98	8.8	-9.32
06/14/2021	8.03	8.8	-8.75
06/15/2021	8.16	8.8	-7.27
06/16/2021	7.93	8.8	-9.89
06/17/2021	7.93	8.8	-9.89
06/18/2021	8.03	8.8	-8.75
06/19/2021	8.04	8.8	-8.64
06/20/2021	8.03	8.8	-8.75
06/21/2021	8.17	8.8	-7.16
06/22/2021	8.07	8.8	-8.3
06/23/2021	7.9	8.8	-10.23
06/24/2021	7.86	8.8	-10.68
06/25/2021	7.92	8.8	-10
06/26/2021	7.9	8.8	-10.23
06/27/2021	7.86	8.8	-10.68
06/28/2021	7.72	8.8	-12.27
06/29/2021	7.69	8.8	-12.61
06/30/2021	7.84	8.8	-10.91
07/01/2021		8.8	
07/02/2021		8.8	
07/03/2021		8.8	
07/04/2021		8.8	

Downwind #2 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/05/2021		8.8	
07/06/2021		8.8	
07/07/2021		8.8	
07/08/2021		8.8	
07/09/2021		8.8	
07/10/2021	8.22	8.8	-6.59
07/11/2021	8.14	8.8	-7.5
07/12/2021	8.02	8.8	-8.86
07/12/2021	7.98	8.8	-9.32
07/13/2021	8.03	8.8	-8.75
7/14/2021	7.99	8.8	-9.2
7/15/2021	8.05	8.8	-8.52
7/16/2021	8.06	8.8	-8.41
7/17/2021	8.03	8.8	-8.75
7/18/2021	8.07	8.8	-8.3
7/19/2021	7.92	8.8	-10
7/20/2021	7.95	8.8	-9.66
7/21/2021	8.03	8.8	-8.75
7/22/2021	7.93	8.8	-9.89
7/23/2021	7.96	8.8	-9.55
7/24/2021	8.02	8.8	-8.86
7/25/2021	8	8.8	-9.09
7/26/2021	8.13	8.8	-7.61
7/27/2021	7.94	8.8	-9.77
7/28/2021	7.99	8.8	-9.2
7/29/2021	8.03	8.8	-8.75
7/30/2021	7.98	8.8	-9.32
7/31/2021	8.08	8.8	-8.18
8/1/2021	8.14	8.8	-7.5
8/2/2021	8.11	8.8	-7.84
8/3/2021	7.99	8.8	-9.2
8/4/2021	8.06	8.8	-8.41
8/5/2021	7.99	8.8	-9.2
8/6/2021	7.86	8.8	-10.68
8/7/2021	7.96	8.8	-9.55
8/8/2021	8.02	8.8	-8.86
8/9/2021	8.02	8.8	-8.86
8/10/2021	7.96	8.8	-9.55
8/11/2021	7.97	8.8	-9.43
8/12/2021	8.96	8.8	1.82
8/13/2021	8.98	8.8	2.05
8/14/2021	8.65	8.8	-1.7
8/15/2021	8.59	8.8	-2.39
8/16/2021	8.66	8.8	-1.59
8/17/2021	8.65	8.8	-1.7
8/18/2021	8.68	8.8	-1.36

Downwind #2 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
8/20/2021	9.14	8.8	3.86
8/21/2021	9.03	8.8	2.61
8/22/2021	9.23	8.8	4.89
8/23/2021	9.17	8.8	4.2
8/24/2021	9.45	8.8	7.39
8/25/2021	9.35	8.8	6.25
8/26/2021	9.32	8.8	5.91
8/27/2021	9.32	8.8	5.91
8/28/2021	8.87	8.8	0.8
8/29/2021	8.83	8.8	0.34
8/30/2021	8.93	8.8	1.48
8/31/2021	9.18	8.8	4.32
9/1/2021	9.19	8.8	4.43
9/2/2021		8.8	
9/3/2021	9.06	8.8	2.95
9/4/2021	9.05	8.8	2.84
9/5/2021	9.22	8.8	4.77
9/6/2021	9.12	8.8	3.64
9/7/2021	9.41	8.8	6.93
9/8/2021	9.55	8.8	8.52
9/9/2021	9.55	8.8	8.52
9/10/2021	9.1	8.8	3.41
9/11/2021	9.05	8.8	2.84
9/12/2021	9.04	8.8	2.73
9/13/2021	8.88	8.8	0.91
9/14/2021	9	8.8	2.27
9/15/2021	9.18	8.8	4.32
9/16/2021	9.02	8.8	2.5
9/17/2021	8.93	8.8	1.48
9/18/2021	8.77	8.8	-0.34
9/19/2021	8.65	8.8	-1.7
9/20/2021	8.76	8.8	-0.45
9/21/2021	8.86	8.8	0.68
9/22/2021	8.9	8.8	1.14
9/23/2021	9.09	8.8	3.3
9/24/2021	8.94	8.8	1.59
9/25/2021	8.76	8.8	-0.45
9/26/2021	8.82	8.8	0.23
9/27/2021	8.91	8.8	1.25
9/28/2021	9.03	8.8	2.61
9/29/2021	8.71	8.8	-1.02
9/30/2021	8.7	8.8	-1.14
10/2/2021	8.65	8.8	-1.7
10/3/2021	8.82	8.8	0.23
10/4/2021	8.93	8.8	1.48
10/5/2021	8.8	8.8	0

Downwind #2 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
10/6/2021	8.77	8.8	-0.34
10/7/2021	8.76	8.8	-0.45
10/8/2021	8.9	8.8	1.14
10/9/2021	8.91	8.8	1.25
10/10/2021	8.8	8.8	0
10/11/2021	8.94	8.8	1.59
10/12/2021	8.89	8.8	1.02
10/13/2021	8.93	8.8	1.48
10/14/2021	8.8	8.8	0
10/15/2021	8.93	8.8	1.48
10/16/2021	9.15	8.8	3.98
10/17/2021	8.82	8.8	0.23
10/18/2021	8.83	8.8	0.34
10/19/2021	8.76	8.8	-0.45
10/20/2021	8.71	8.8	-1.02
10/21/2021	8.84	8.8	0.45
10/22/2021	8.87	8.8	0.8
10/23/2021	8.89	8.8	1.02
10/24/2021	8.89	8.8	1.02
10/25/2021	9.09	8.8	3.3
10/26/2021	9.12	8.8	3.64
10/27/2021	8.87	8.8	0.8
10/28/2021	8.82	8.8	0.23
10/29/2021	9.08	8.8	3.18
11/3/2021	10.31	8.8	17.16
11/4/2021	9.89	8.8	12.39
11/5/2021	9.71	8.8	10.34
11/6/2021	9.2	9.2	0
11/7/2021	9.05	9.2	-1.63
11/8/2021	8.86	9.2	-3.7
11/9/2021	8.71	9.2	-5.33
11/10/2021	8.8	9.2	-4.35
11/11/2021	8.74	9.2	-5
11/12/2021	8.92	9.2	-3.04
11/13/2021	8.83	9.2	-4.02
11/14/2021	8.63	9.2	-6.2
11/15/2021	8.74	9.2	-5
11/16/2021	8.55	9.2	-7.07
11/17/2021	8.57	9.2	-6.85
11/18/2021	8.66	9.2	-5.87
11/19/2021	8.41	9.2	-8.59
11/20/2021	8.26	9.2	-10.22
11/21/2021	8.47	9.2	-7.93
11/22/2021	8.6	9.2	-6.52
11/23/2021	8.36	9.2	-9.13
11/24/2021	8.04	9.2	-12.61

Downwind #2 C6-C12 N-Hexane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
11/25/2021	8.57	9.2	-6.85
11/26/2021	8.57	9.2	-6.85
11/27/2021	8.4	9.2	-8.7
11/28/2021	8.73	9.2	-5.11
11/29/2021	8.53	9.2	-7.28
11/30/2021	8.54	9.2	-7.17
12/1/2021	8.44	9.2	-8.26
12/2/2021	8.48	9.2	-7.83
12/3/2021	8.36	9.2	-9.13
12/4/2021	8.31	9.2	-9.67
12/5/2021	8.2	9.2	-10.87
12/6/2021	8.34	9.2	-9.35
12/7/2021	8.24	9.2	-10.43
12/9/2021	8.3	9.2	-9.78
12/10/2021	8.49	9.2	-7.72
12/11/2021	8.6	9.2	-6.52
12/12/2021	8.24	9.2	-10.43
12/13/2021	8.17	9.2	-11.2
12/14/2021	8.14	9.2	-11.52
12/15/2021	8.19	9.2	-10.98
12/16/2021	8.32	9.2	-9.57
12/17/2021	8.18	9.2	-11.09
12/18/2021	8.32	9.2	-9.57
12/19/2021	8.27	9.2	-10.11
12/20/2021	8.23	9.2	-10.54
12/21/2021	8.16	9.2	-11.3
12/22/2021	8.52	9.2	-7.39
12/23/2021	7.84	9.2	-14.78
12/24/2021	8.51	9.2	-7.5
12/25/2021	8.65	9.2	-5.98
12/26/2021	8.34	9.2	-9.35
12/27/2021	8.42	9.2	-8.48
12/28/2021	8.4	9.2	-8.7
12/29/2021	8.58	9.2	-6.74
12/30/2021	8.47	9.2	-7.93
12/31/2021	8.49	9.2	-7.72

Downwind #2 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	12.19	12.90	-5.50
01/02/2021	12.70	12.90	-1.55
01/03/2021	12.32	12.90	-4.50
01/04/2021	12.36	12.90	-4.19
01/05/2021	12.42	12.90	-3.72
01/06/2021	12.33	12.90	-4.42
01/07/2021	11.92	12.90	-7.60
01/08/2021	12.20	12.90	-5.43
01/09/2021	12.31	12.90	-4.57
01/10/2021	11.87	12.90	-7.98
01/11/2021	11.87	12.90	-7.98
01/12/2021	12.23	12.90	-5.19
01/13/2021	12.20	12.90	-5.43
01/14/2021	12.29	12.90	-4.73
01/15/2021	12.33	12.90	-4.42
01/16/2021	12.42	12.90	-3.72
01/17/2021	12.63	12.90	-2.09
01/18/2021	12.56	12.90	-2.64
01/19/2021	12.12	12.90	-6.05
01/20/2021	12.17	12.90	-5.66
01/21/2021	12.12	12.90	-6.05
01/22/2021	12.43	12.90	-3.64
01/23/2021	12.13	12.90	-5.97
01/24/2021	11.75	12.90	-8.91
01/25/2021	12.17	12.90	-5.66
01/26/2021	12.25	12.90	-5.04
01/27/2021	12.13	12.90	-5.97
01/28/2021	11.71	12.90	-9.22
01/29/2021	11.95	12.90	-7.36
01/30/2021	11.67	12.90	-9.53
01/31/2021	11.97	12.90	-7.21
02/01/2021	12.31	12.90	-4.57
02/02/2021	12.11	12.90	-6.12
02/03/2021	12.13	12.90	-5.97
02/04/2021	12.09	12.90	-6.28
02/05/2021	12.51	12.90	-3.02
02/06/2021	12.14	12.90	-5.89
02/07/2021	12.00	12.90	-6.98
02/08/2021	11.84	12.90	-8.22
02/09/2021	11.80	12.90	-8.53
02/10/2021	11.70	12.90	-9.30
02/11/2021	11.90	12.90	-7.75
02/12/2021	11.93	12.90	-7.52
02/13/2021	11.72	12.90	-9.15
02/14/2021	11.79	12.90	-8.60
02/15/2021	11.91	12.90	-7.67

Downwind #2 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/16/2021	12.37	12.90	-4.11
02/17/2021	11.62	12.90	-9.92
02/18/2021	11.69	12.90	-9.38
02/19/2021	11.95	12.90	-7.36
02/20/2021	11.95	12.90	-7.36
02/21/2021	11.72	12.90	-9.15
02/22/2021	12.10	12.90	-6.20
02/23/2021	12.19	12.90	-5.50
02/24/2021	12.12	12.90	-6.05
02/25/2021	11.86	12.90	-8.06
02/26/2021	11.60	12.90	-10.08
02/27/2021	12.07	12.90	-6.43
02/28/2021	11.80	12.90	-8.53
03/01/2021	12.04	12.90	-6.67
03/02/2021	11.97	12.90	-7.21
03/03/2021	12.03	12.90	-6.74
03/04/2021	12.03	12.90	-6.74
03/05/2021	11.80	12.90	-8.53
03/06/2021	11.94	12.90	-7.44
03/07/2021	11.72	12.90	-9.15
03/08/2021	11.67	12.90	-9.53
03/09/2021	11.71	12.90	-9.22
03/10/2021	11.72	12.90	-9.15
03/11/2021	11.77	12.90	-8.76
03/12/2021	11.67	12.90	-9.53
03/13/2021	11.52	12.90	-10.70
03/14/2021	11.65	12.90	-9.69
03/15/2021	11.50	12.90	-10.85
03/16/2021	11.73	12.90	-9.07
03/17/2021	11.93	12.90	-7.52
03/18/2021	12.00	12.90	-6.98
03/19/2021	11.82	12.90	-8.37
03/20/2021	11.56	12.90	-10.39
03/21/2021	11.56	12.90	-10.39
03/22/2021	11.49	12.90	-10.93
03/23/2021	11.58	12.90	-10.23
03/24/2021	11.68	12.90	-9.46
03/25/2021	11.67	12.90	-9.53
03/26/2021	12.06	12.90	-6.51
03/27/2021	11.67	12.90	-9.53
03/28/2021	11.82	12.90	-8.37
03/29/2021	11.76	12.90	-8.84
03/30/2021	11.53	12.90	-10.62
03/31/2021	11.81	12.90	-8.45
04/01/2021	11.71	12.90	-9.22
04/02/2021	11.39	12.90	-11.71

Downwind #2 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/03/2021	11.41	12.90	-11.55
04/04/2021	11.71	12.90	-9.22
04/06/2021	11.77	12.9	-8.76
04/07/2021	11.81	12.9	-8.45
04/08/2021	11.89	12.9	-7.83
04/09/2021	11.95	12.9	-7.36
04/10/2021	11.9	12.9	-7.75
04/11/2021	12.1	12.9	-6.2
04/12/2021	12.03	12.9	-6.74
04/13/2021	11.76	12.9	-8.84
04/14/2021	11.8	12.9	-8.53
04/15/2021	11.79	12.9	-8.6
04/16/2021	12.03	12.9	-6.74
04/17/2021	11.95	12.9	-7.36
04/18/2021	11.73	12.9	-9.07
04/19/2021	11.91	12.9	-7.67
04/20/2021	11.77	12.9	-8.76
04/21/2021	11.8	12.9	-8.53
04/22/2021	11.93	12.9	-7.52
04/23/2021	11.56	12.9	-10.39
04/24/2021	11.82	12.9	-8.37
04/25/2021	11.73	12.9	-9.07
04/26/2021	11.61	12.9	-10
04/27/2021	11.83	12.9	-8.29
04/28/2021	11.81	12.9	-8.45
04/29/2021	11.79	12.9	-8.6
04/30/2021	11.95	12.9	-7.36
05/01/2021	11.73	12.9	-9.07
05/02/2021	11.83	12.9	-8.29
05/03/2021	11.75	12.9	-8.91
05/04/2021	11.9	12.9	-7.75
05/05/2021	11.77	12.9	-8.76
05/06/2021	11.54	12.9	-10.54
05/07/2021	11.79	12.9	-8.6
05/08/2021	11.93	12.9	-7.52
05/09/2021	11.68	12.9	-9.46
05/10/2021	11.63	12.9	-9.84
05/11/2021	11.7	12.9	-9.3
05/12/2021	11.43	12.9	-11.4
05/13/2021	11.36	12.9	-11.94
05/14/2021	11.4	12.9	-11.63
05/15/2021	11.51	12.9	-10.78
05/16/2021	11.58	12.9	-10.23
05/17/2021	11.42	12.9	-11.47
05/18/2021	11.54	12.9	-10.54
05/19/2021	11.45	12.9	-11.24

Downwind #2 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/20/2021	11.45	12.9	-11.24
05/21/2021	11.32	12.9	-12.25
05/22/2021	11.28	12.9	-12.56
05/23/2021	11.63	12.9	-9.84
05/24/2021	11.7	12.9	-9.3
05/25/2021	11.68	12.9	-9.46
05/26/2021	11.78	12.9	-8.68
05/27/2021	11.44	12.9	-11.32
05/28/2021	11.69	12.9	-9.38
05/29/2021	11.76	12.9	-8.84
05/30/2021	11.5	12.9	-10.85
05/31/2021	11.33	12.9	-12.17
06/01/2021	11.39	12.9	-11.71
06/02/2021	11.57	12.9	-10.31
06/03/2021	11.6	12.9	-10.08
06/04/2021	11.67	12.9	-9.53
06/05/2021	11.47	12.9	-11.09
06/06/2021	11.48	12.9	-11.01
06/07/2021	11.51	12.9	-10.78
06/08/2021	11.44	12.9	-11.32
06/09/2021	11.53	12.9	-10.62
06/10/2021	11.57	12.9	-10.31
06/11/2021	11.65	12.9	-9.69
06/12/2021	11.67	12.9	-9.53
06/13/2021	11.59	12.9	-10.16
06/14/2021	11.66	12.9	-9.61
06/15/2021	11.8	12.9	-8.53
06/16/2021	11.45	12.9	-11.24
06/17/2021	11.41	12.9	-11.55
06/18/2021	11.64	12.9	-9.77
06/19/2021	11.56	12.9	-10.39
06/20/2021	11.59	12.9	-10.16
06/21/2021	11.7	12.9	-9.3
06/22/2021	11.62	12.9	-9.92
06/23/2021	11.46	12.9	-11.16
06/24/2021	11.44	12.9	-11.32
06/25/2021	11.4	12.9	-11.63
06/26/2021	11.45	12.9	-11.24
06/27/2021	11.31	12.9	-12.33
06/28/2021	11.17	12.9	-13.41
06/29/2021	11.08	12.9	-14.11
06/30/2021	11.34	12.9	-12.09
07/01/2021		12.9	
07/02/2021		12.9	
07/03/2021		12.9	
07/04/2021		12.9	

Downwind #2 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/05/2021		12.9	
07/06/2021		12.9	
07/07/2021		12.9	
07/08/2021		12.9	
07/09/2021		12.9	
07/10/2021	11.87	12.9	-7.98
07/11/2021	11.86	12.9	-8.06
07/12/2021	11.68	12.9	-9.46
07/12/2021	11.52	12.9	-10.7
07/13/2021	11.59	12.9	-10.16
7/14/2021	11.53	12.9	-10.62
7/15/2021	11.51	12.9	-10.78
7/16/2021	11.6	12.9	-10.08
7/17/2021	11.6	12.9	-10.08
7/18/2021	11.68	12.9	-9.46
7/19/2021	11.38	12.9	-11.78
7/20/2021	11.58	12.9	-10.23
7/21/2021	11.62	12.9	-9.92
7/22/2021	11.52	12.9	-10.7
7/23/2021	11.44	12.9	-11.32
7/24/2021	11.55	12.9	-10.47
7/25/2021	11.66	12.9	-9.61
7/26/2021	11.62	12.9	-9.92
7/27/2021	11.53	12.9	-10.62
7/28/2021	11.46	12.9	-11.16
7/29/2021	11.56	12.9	-10.39
7/30/2021	11.52	12.9	-10.7
7/31/2021	11.64	12.9	-9.77
8/1/2021	11.71	12.9	-9.22
8/2/2021	11.65	12.9	-9.69
8/3/2021	11.52	12.9	-10.7
8/4/2021	11.68	12.9	-9.46
8/5/2021	11.44	12.9	-11.32
8/6/2021	11.34	12.9	-12.09
8/7/2021	11.46	12.9	-11.16
8/8/2021	11.67	12.9	-9.53
8/9/2021	11.62	12.9	-9.92
8/10/2021	11.53	12.9	-10.62
8/11/2021	11.51	12.9	-10.78
8/12/2021	12.92	12.9	0.16
8/13/2021	12.81	12.9	-0.7
8/14/2021	12.48	12.9	-3.26
8/15/2021	12.43	12.9	-3.64
8/16/2021	12.59	12.9	-2.4
8/17/2021	12.44	12.9	-3.57
8/18/2021	12.51	12.9	-3.02

Downwind #2 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
8/20/2021	13.24	12.9	2.64
8/21/2021	13.06	12.9	1.24
8/22/2021	13.27	12.9	2.87
8/23/2021	13.25	12.9	2.71
8/24/2021	13.48	12.9	4.5
8/25/2021	13.54	12.9	4.96
8/26/2021	13.47	12.9	4.42
8/27/2021	13.46	12.9	4.34
8/28/2021	12.77	12.9	-1.01
8/29/2021	12.88	12.9	-0.16
8/30/2021	12.99	12.9	0.7
8/31/2021	13.33	12.9	3.33
9/1/2021	13.37	12.9	3.64
9/2/2021		12.9	
9/3/2021	13.08	12.9	1.4
9/4/2021	13.08	12.9	1.4
9/5/2021	13.4	12.9	3.88
9/6/2021	13.32	12.9	3.26
9/7/2021	13.66	12.9	5.89
9/8/2021	13.66	12.9	5.89
9/9/2021	13.69	12.9	6.12
9/10/2021	13.2	12.9	2.33
9/11/2021	13.05	12.9	1.16
9/12/2021	13.09	12.9	1.47
9/13/2021	12.89	12.9	-0.08
9/14/2021	13.16	12.9	2.02
9/15/2021	13.26	12.9	2.79
9/16/2021	13.12	12.9	1.71
9/17/2021	13.06	12.9	1.24
9/18/2021	12.7	12.9	-1.55
9/19/2021	12.64	12.9	-2.02
9/20/2021	12.65	12.9	-1.94
9/21/2021	12.82	12.9	-0.62
9/22/2021	12.81	12.9	-0.7
9/23/2021	13.11	12.9	1.63
9/24/2021	12.92	12.9	0.16
9/25/2021	12.65	12.9	-1.94
9/26/2021	12.76	12.9	-1.09
9/27/2021	12.8	12.9	-0.78
9/28/2021	12.99	12.9	0.7
9/29/2021	12.62	12.9	-2.17
9/30/2021	12.52	12.9	-2.95
10/2/2021	12.47	12.9	-3.33
10/3/2021	12.81	12.9	-0.7
10/4/2021	12.85	12.9	-0.39
10/5/2021	12.72	12.9	-1.4

Downwind #2 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
10/6/2021	12.6	12.9	-2.33
10/7/2021	12.68	12.9	-1.71
10/8/2021	12.82	12.9	-0.62
10/9/2021	12.83	12.9	-0.54
10/10/2021	12.65	12.9	-1.94
10/11/2021	12.9	12.9	0
10/12/2021	12.78	12.9	-0.93
10/13/2021	12.83	12.9	-0.54
10/14/2021	12.61	12.9	-2.25
10/15/2021	12.95	12.9	0.39
10/16/2021	13.11	12.9	1.63
10/17/2021	12.76	12.9	-1.09
10/18/2021	12.68	12.9	-1.71
10/19/2021	12.63	12.9	-2.09
10/20/2021	12.56	12.9	-2.64
10/21/2021	12.73	12.9	-1.32
10/22/2021	12.84	12.9	-0.47
10/23/2021	12.79	12.9	-0.85
10/24/2021	12.87	12.9	-0.23
10/25/2021	13.1	12.9	1.55
10/26/2021	13.19	12.9	2.25
10/27/2021	12.78	12.9	-0.93
10/28/2021	12.69	12.9	-1.63
10/29/2021	13.09	12.9	1.47
11/3/2021	14.15	12.9	9.69
11/4/2021	14.01	12.9	8.6
11/5/2021	13.83	12.9	7.21
11/6/2021	13.51	13.4	0.82
11/7/2021	13.52	13.4	0.9
11/8/2021	13.49	13.4	0.67
11/9/2021	13.42	13.4	0.15
11/10/2021	13.75	13.4	2.61
11/11/2021	13.66	13.4	1.94
11/12/2021	14.1	13.4	5.22
11/13/2021	14.01	13.4	4.55
11/14/2021	13.72	13.4	2.39
11/15/2021	14.02	13.4	4.63
11/16/2021	13.71	13.4	2.31
11/17/2021	13.77	13.4	2.76
11/18/2021	13.94	13.4	4.03
11/19/2021	13.58	13.4	1.34
11/20/2021	13.34	13.4	-0.45
11/21/2021	13.66	13.4	1.94
11/22/2021	13.87	13.4	3.51
11/23/2021	13.5	13.4	0.75
11/24/2021	13.06	13.4	-2.54

Downwind #2 C6-C12 Benzene CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
11/25/2021	13.82	13.4	3.13
11/26/2021	13.9	13.4	3.73
11/27/2021	13.57	13.4	1.27
11/28/2021	14.09	13.4	5.15
11/29/2021	13.76	13.4	2.69
11/30/2021	13.7	13.4	2.24
12/1/2021	13.62	13.4	1.64
12/2/2021	13.67	13.4	2.01
12/3/2021	13.44	13.4	0.3
12/4/2021	13.35	13.4	-0.37
12/5/2021	13.11	13.4	-2.16
12/6/2021	13.48	13.4	0.6
12/7/2021	13.28	13.4	-0.9
12/9/2021	13.39	13.4	-0.07
12/10/2021	13.6	13.4	1.49
12/11/2021	13.85	13.4	3.36
12/12/2021	13.29	13.4	-0.82
12/13/2021	13.16	13.4	-1.79
12/14/2021	13.07	13.4	-2.46
12/15/2021	13.13	13.4	-2.01
12/16/2021	13.35	13.4	-0.37
12/17/2021	13.19	13.4	-1.57
12/18/2021	13.36	13.4	-0.3
12/19/2021	13.29	13.4	-0.82
12/20/2021	13.16	13.4	-1.79
12/21/2021	13.2	13.4	-1.49
12/22/2021	13.7	13.4	2.24
12/23/2021	12.69	13.4	-5.3
12/24/2021	13.7	13.4	2.24
12/25/2021	13.97	13.4	4.25
12/26/2021	13.36	13.4	-0.3
12/27/2021	13.55	13.4	1.12
12/28/2021	13.51	13.4	0.82
12/29/2021	13.72	13.4	2.39
12/30/2021	13.54	13.4	1.04
12/31/2021	13.61	13.4	1.57

Downwind #2 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	2.68	2.80	-4.29
01/02/2021	2.84	2.80	1.43
01/03/2021	2.70	2.80	-3.57
01/04/2021	2.76	2.80	-1.43
01/05/2021	2.78	2.80	-0.71
01/06/2021	2.72	2.80	-2.86
01/07/2021	2.65	2.80	-5.36
01/08/2021	2.69	2.80	-3.93
01/09/2021	2.74	2.80	-2.14
01/10/2021	2.62	2.80	-6.43
01/11/2021	2.64	2.80	-5.71
01/12/2021	2.73	2.80	-2.50
01/13/2021	2.73	2.80	-2.50
01/14/2021	2.72	2.80	-2.86
01/15/2021	2.74	2.80	-2.14
01/16/2021	2.75	2.80	-1.79
01/17/2021	2.82	2.80	0.71
01/18/2021	2.79	2.80	-0.36
01/19/2021	2.68	2.80	-4.29
01/20/2021	2.73	2.80	-2.50
01/21/2021	2.69	2.80	-3.93
01/22/2021	2.77	2.80	-1.07
01/23/2021	2.68	2.80	-4.29
01/24/2021	2.59	2.80	-7.50
01/25/2021	2.71	2.80	-3.21
01/26/2021	2.72	2.80	-2.86
01/27/2021	2.68	2.80	-4.29
01/28/2021	2.58	2.80	-7.86
01/29/2021	2.65	2.80	-5.36
01/30/2021	2.59	2.80	-7.50
01/31/2021	2.67	2.80	-4.64
02/01/2021	2.75	2.80	-1.79
02/02/2021	2.67	2.80	-4.64
02/03/2021	2.69	2.80	-3.93
02/04/2021	2.68	2.80	-4.29
02/05/2021	2.78	2.80	-0.71
02/06/2021	2.68	2.80	-4.29
02/07/2021	2.63	2.80	-6.07
02/08/2021	2.62	2.80	-6.43
02/09/2021	2.63	2.80	-6.07
02/10/2021	2.60	2.80	-7.14
02/11/2021	2.65	2.80	-5.36
02/12/2021	2.66	2.80	-5.00
02/13/2021	2.60	2.80	-7.14
02/14/2021	2.65	2.80	-5.36
02/15/2021	2.66	2.80	-5.00

Downwind #2 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
02/16/2021	2.76	2.80	-1.43
02/17/2021	2.57	2.80	-8.21
02/18/2021	2.59	2.80	-7.50
02/19/2021	2.64	2.80	-5.71
02/20/2021	2.66	2.80	-5.00
02/21/2021	2.60	2.80	-7.14
02/22/2021	2.69	2.80	-3.93
02/23/2021	2.69	2.80	-3.93
02/24/2021	2.68	2.80	-4.29
02/25/2021	2.61	2.80	-6.79
02/26/2021	2.56	2.80	-8.57
02/27/2021	2.65	2.80	-5.36
02/28/2021	2.59	2.80	-7.50
03/01/2021	2.68	2.80	-4.29
03/02/2021	2.62	2.80	-6.43
03/03/2021	2.67	2.80	-4.64
03/04/2021	2.68	2.80	-4.29
03/05/2021	2.63	2.80	-6.07
03/06/2021	2.64	2.80	-5.71
03/07/2021	2.62	2.80	-6.43
03/08/2021	2.58	2.80	-7.86
03/09/2021	2.60	2.80	-7.14
03/10/2021	2.60	2.80	-7.14
03/11/2021	2.62	2.80	-6.43
03/12/2021	2.59	2.80	-7.50
03/13/2021	2.54	2.80	-9.29
03/14/2021	2.59	2.80	-7.50
03/15/2021	2.54	2.80	-9.29
03/16/2021	2.61	2.80	-6.79
03/17/2021	2.68	2.80	-4.29
03/18/2021	2.68	2.80	-4.29
03/19/2021	2.62	2.80	-6.43
03/20/2021	2.57	2.80	-8.21
03/21/2021	2.58	2.80	-7.86
03/22/2021	2.57	2.80	-8.21
03/23/2021	2.57	2.80	-8.21
03/24/2021	2.57	2.80	-8.21
03/25/2021	2.60	2.80	-7.14
03/26/2021	2.68	2.80	-4.29
03/27/2021	2.57	2.80	-8.21
03/28/2021	2.62	2.80	-6.43
03/29/2021	2.60	2.80	-7.14
03/30/2021	2.54	2.80	-9.29
03/31/2021	2.60	2.80	-7.14
04/01/2021	2.58	2.80	-7.86
04/02/2021	2.51	2.80	-10.36

Downwind #2 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
04/03/2021	2.52	2.80	-10.00
04/04/2021	2.59	2.80	-7.50
04/06/2021	2.59	2.8	-7.5
04/07/2021	2.61	2.8	-6.79
04/08/2021	2.67	2.8	-4.64
04/09/2021	2.66	2.8	-5
04/10/2021	2.67	2.8	-4.64
04/11/2021	2.68	2.8	-4.29
04/12/2021	2.66	2.8	-5
04/13/2021	2.6	2.8	-7.14
04/14/2021	2.63	2.8	-6.07
04/15/2021	2.61	2.8	-6.79
04/16/2021	2.67	2.8	-4.64
04/17/2021	2.66	2.8	-5
04/18/2021	2.61	2.8	-6.79
04/19/2021	2.66	2.8	-5
04/20/2021	2.61	2.8	-6.79
04/21/2021	2.59	2.8	-7.5
04/22/2021	2.64	2.8	-5.71
04/23/2021	2.57	2.8	-8.21
04/24/2021	2.63	2.8	-6.07
04/25/2021	2.62	2.8	-6.43
04/26/2021	2.57	2.8	-8.21
04/27/2021	2.63	2.8	-6.07
04/28/2021	2.64	2.8	-5.71
04/29/2021	2.61	2.8	-6.79
04/30/2021	2.64	2.8	-5.71
05/01/2021	2.59	2.8	-7.5
05/02/2021	2.63	2.8	-6.07
05/03/2021	2.61	2.8	-6.79
05/04/2021	2.63	2.8	-6.07
05/05/2021	2.63	2.8	-6.07
05/06/2021	2.57	2.8	-8.21
05/07/2021	2.61	2.8	-6.79
05/08/2021	2.64	2.8	-5.71
05/09/2021	2.6	2.8	-7.14
05/10/2021	2.57	2.8	-8.21
05/11/2021	2.59	2.8	-7.5
05/12/2021	2.55	2.8	-8.93
05/13/2021	2.54	2.8	-9.29
05/14/2021	2.53	2.8	-9.64
05/15/2021	2.58	2.8	-7.86
05/16/2021	2.6	2.8	-7.14
05/17/2021	2.55	2.8	-8.93
05/18/2021	2.57	2.8	-8.21
05/19/2021	2.56	2.8	-8.57

Downwind #2 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
05/20/2021	2.56	2.8	-8.57
05/21/2021	2.53	2.8	-9.64
05/22/2021	2.51	2.8	-10.36
05/23/2021	2.58	2.8	-7.86
05/24/2021	2.59	2.8	-7.5
05/25/2021	2.59	2.8	-7.5
05/26/2021	2.61	2.8	-6.79
05/27/2021	2.55	2.8	-8.93
05/28/2021	2.58	2.8	-7.86
05/29/2021	2.61	2.8	-6.79
05/30/2021	2.56	2.8	-8.57
05/31/2021	2.51	2.8	-10.36
06/01/2021	2.55	2.8	-8.93
06/02/2021	2.56	2.8	-8.57
06/03/2021	2.57	2.8	-8.21
06/04/2021	2.58	2.8	-7.86
06/05/2021	2.54	2.8	-9.29
06/06/2021	2.55	2.8	-8.93
06/07/2021	2.54	2.8	-9.29
06/08/2021	2.55	2.8	-8.93
06/09/2021	2.55	2.8	-8.93
06/10/2021	2.54	2.8	-9.29
06/11/2021	2.55	2.8	-8.93
06/12/2021	2.57	2.8	-8.21
06/13/2021	2.55	2.8	-8.93
06/14/2021	2.55	2.8	-8.93
06/15/2021	2.61	2.8	-6.79
06/16/2021	2.52	2.8	-10
06/17/2021	2.53	2.8	-9.64
06/18/2021	2.58	2.8	-7.86
06/19/2021	2.56	2.8	-8.57
06/20/2021	2.56	2.8	-8.57
06/21/2021	2.57	2.8	-8.21
06/22/2021	2.56	2.8	-8.57
06/23/2021	2.53	2.8	-9.64
06/24/2021	2.52	2.8	-10
06/25/2021	2.54	2.8	-9.29
06/26/2021	2.49	2.8	-11.07
06/27/2021	2.47	2.8	-11.79
06/28/2021	2.44	2.8	-12.86
06/29/2021	2.42	2.8	-13.57
06/30/2021	2.48	2.8	-11.43
07/01/2021		2.8	
07/02/2021		2.8	
07/03/2021		2.8	
07/04/2021		2.8	

Downwind #2 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
07/05/2021		2.8	
07/06/2021		2.8	
07/07/2021		2.8	
07/08/2021		2.8	
07/09/2021		2.8	
07/10/2021	2.59	2.8	-7.5
07/11/2021	2.6	2.8	-7.14
07/12/2021	2.54	2.8	-9.29
07/12/2021	2.51	2.8	-10.36
07/13/2021	2.54	2.8	-9.29
7/14/2021	2.51	2.8	-10.36
7/15/2021	2.52	2.8	-10
7/16/2021	2.53	2.8	-9.64
7/17/2021	2.54	2.8	-9.29
7/18/2021	2.55	2.8	-8.93
7/19/2021	2.5	2.8	-10.71
7/20/2021	2.54	2.8	-9.29
7/21/2021	2.55	2.8	-8.93
7/22/2021	2.52	2.8	-10
7/23/2021	2.52	2.8	-10
7/24/2021	2.54	2.8	-9.29
7/25/2021	2.54	2.8	-9.29
7/26/2021	2.54	2.8	-9.29
7/27/2021	2.53	2.8	-9.64
7/28/2021	2.5	2.8	-10.71
7/29/2021	2.53	2.8	-9.64
7/30/2021	2.49	2.8	-11.07
7/31/2021	2.56	2.8	-8.57
8/1/2021	2.58	2.8	-7.86
8/2/2021	2.57	2.8	-8.21
8/3/2021	2.52	2.8	-10
8/4/2021	2.57	2.8	-8.21
8/5/2021	2.51	2.8	-10.36
8/6/2021	2.5	2.8	-10.71
8/7/2021	2.5	2.8	-10.71
8/8/2021	2.56	2.8	-8.57
8/9/2021	2.55	2.8	-8.93
8/10/2021	2.52	2.8	-10
8/11/2021	2.51	2.8	-10.36
8/12/2021	2.82	2.8	0.71
8/13/2021	2.81	2.8	0.36
8/14/2021	2.69	2.8	-3.93
8/15/2021	2.7	2.8	-3.57
8/16/2021	2.73	2.8	-2.5
8/17/2021	2.69	2.8	-3.93
8/18/2021	2.72	2.8	-2.86

Downwind #2 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
8/20/2021	2.94	2.8	5
8/21/2021	2.9	2.8	3.57
8/22/2021	2.93	2.8	4.64
8/23/2021	2.92	2.8	4.29
8/24/2021	3.02	2.8	7.86
8/25/2021	3	2.8	7.14
8/26/2021	2.98	2.8	6.43
8/27/2021	2.98	2.8	6.43
8/28/2021	2.8	2.8	0
8/29/2021	2.82	2.8	0.71
8/30/2021	2.84	2.8	1.43
8/31/2021	2.94	2.8	5
9/1/2021	2.95	2.8	5.36
9/2/2021		2.8	
9/3/2021	2.89	2.8	3.21
9/4/2021	2.89	2.8	3.21
9/5/2021	2.95	2.8	5.36
9/6/2021	2.93	2.8	4.64
9/7/2021	3.07	2.8	9.64
9/8/2021	3.04	2.8	8.57
9/9/2021	3.04	2.8	8.57
9/10/2021	2.91	2.8	3.93
9/11/2021	2.88	2.8	2.86
9/12/2021	2.87	2.8	2.5
9/13/2021	2.8	2.8	0
9/14/2021	2.88	2.8	2.86
9/15/2021	2.9	2.8	3.57
9/16/2021	2.9	2.8	3.57
9/17/2021	2.87	2.8	2.5
9/18/2021	2.76	2.8	-1.43
9/19/2021	2.75	2.8	-1.79
9/20/2021	2.77	2.8	-1.07
9/21/2021	2.78	2.8	-0.71
9/22/2021	2.78	2.8	-0.71
9/23/2021	2.87	2.8	2.5
9/24/2021	2.81	2.8	0.36
9/25/2021	2.76	2.8	-1.43
9/26/2021	2.78	2.8	-0.71
9/27/2021	2.8	2.8	0
9/28/2021	2.83	2.8	1.07
9/29/2021	2.74	2.8	-2.14
9/30/2021	2.73	2.8	-2.5
10/2/2021	2.72	2.8	-2.86
10/3/2021	2.8	2.8	0
10/4/2021	2.79	2.8	-0.36
10/5/2021	2.77	2.8	-1.07

Downwind #2 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
10/6/2021	2.74	2.8	-2.14
10/7/2021	2.75	2.8	-1.79
10/8/2021	2.79	2.8	-0.36
10/9/2021	2.8	2.8	0
10/10/2021	2.75	2.8	-1.79
10/11/2021	2.8	2.8	0
10/12/2021	2.77	2.8	-1.07
10/13/2021	2.79	2.8	-0.36
10/14/2021	2.75	2.8	-1.79
10/15/2021	2.81	2.8	0.36
10/16/2021	2.84	2.8	1.43
10/17/2021	2.75	2.8	-1.79
10/18/2021	2.75	2.8	-1.79
10/19/2021	2.74	2.8	-2.14
10/20/2021	2.71	2.8	-3.21
10/21/2021	2.76	2.8	-1.43
10/22/2021	2.75	2.8	-1.79
10/23/2021	2.79	2.8	-0.36
10/24/2021	2.78	2.8	-0.71
10/25/2021	2.85	2.8	1.79
10/26/2021	2.84	2.8	1.43
10/27/2021	2.77	2.8	-1.07
10/28/2021	2.76	2.8	-1.43
10/29/2021	2.85	2.8	1.79
11/3/2021		2.8	
11/4/2021		2.8	
11/5/2021		2.8	
11/6/2021	4.07	3.6	13.06
11/7/2021	4.01	3.6	11.39
11/8/2021	3.98	3.6	10.56
11/9/2021	3.91	3.6	8.61
11/10/2021	3.96	3.6	10
11/11/2021	3.94	3.6	9.44
11/12/2021	4.04	3.6	12.22
11/13/2021	3.99	3.6	10.83
11/14/2021	3.88	3.6	7.78
11/15/2021	3.99	3.6	10.83
11/16/2021	3.87	3.6	7.5
11/17/2021	3.88	3.6	7.78
11/18/2021	3.91	3.6	8.61
11/19/2021	3.8	3.6	5.56
11/20/2021	3.75	3.6	4.17
11/21/2021	3.82	3.6	6.11
11/22/2021	3.92	3.6	8.89
11/23/2021	3.77	3.6	4.72
11/24/2021	3.56	3.6	-1.11

Downwind #2 C6-C12 N-Decane CAL Checks

Date	Response ppb	Target ppb	Percent Difference %
11/25/2021	3.82	3.6	6.11
11/26/2021	3.88	3.6	7.78
11/27/2021	3.76	3.6	4.44
11/28/2021	3.89	3.6	8.06
11/29/2021	3.8	3.6	5.56
11/30/2021	3.81	3.6	5.83
12/1/2021	3.76	3.6	4.44
12/2/2021	3.77	3.6	4.72
12/3/2021	3.69	3.6	2.5
12/4/2021	3.66	3.6	1.67
12/5/2021	3.6	3.6	0
12/6/2021	3.7	3.6	2.78
12/7/2021	3.64	3.6	1.11
12/9/2021	3.67	3.6	1.94
12/10/2021	3.71	3.6	3.06
12/11/2021	3.79	3.6	5.28
12/12/2021	3.62	3.6	0.56
12/13/2021	3.56	3.6	-1.11
12/14/2021	3.54	3.6	-1.67
12/15/2021	3.57	3.6	-0.83
12/16/2021	3.61	3.6	0.28
12/17/2021	3.57	3.6	-0.83
12/18/2021	3.62	3.6	0.56
12/19/2021	3.58	3.6	-0.56
12/20/2021	3.57	3.6	-0.83
12/21/2021	3.55	3.6	-1.39
12/22/2021	3.71	3.6	3.06
12/23/2021	3.38	3.6	-6.11
12/24/2021	3.67	3.6	1.94
12/25/2021	3.75	3.6	4.17
12/26/2021	3.59	3.6	-0.28
12/27/2021	3.65	3.6	1.39
12/28/2021	3.62	3.6	0.56
12/29/2021	3.67	3.6	1.94
12/30/2021	3.64	3.6	1.11
12/31/2021	3.65	3.6	1.39

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Up Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021
Start Time 2:00
Stop Time 3:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56180919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56480919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.9
Serial #: 20200129-G793
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.9	12.3	3.33%	245.0	261.6	249.3
11.9	12.0	0.50%	244.5	262.3	248.7
Average	12.1	1.91%	244.7	262.0	249.0

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Up Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021 **Start Time** 2:00
Stop Time 3:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26190919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56480919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 11.4
Serial #: 20200129-G843
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.4	11.6	2.00%	558.1	590.1	568.7
11.4	11.3	-0.83%	556.8	589.9	567.5
Average	11.5	0.58%	557.5	590.0	568.1

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021 **Start Time** 1:00
Stop Time 2:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56080919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56470919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.5
Serial #: 20200129-G797
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.5	11.8	2.51%	264.3	279.2	268.6
11.5	12.4	7.43%	263.5	278.3	267.7
Average	12.1	4.97%	263.9	278.8	268.2

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021
Start Time 1:00
Stop Time 2:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26090919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56470919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 11.4
Serial #: 20200129-G837
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.4	10.6	-7.17%	556.1	586.3	568.1
11.4	11.1	-2.78%	555.4	585.6	565.3
Average	10.8	-4.97%	555.7	585.9	566.7

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind #2
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021
Start Time 6:00
Stop Time 7:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56581019
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.3
Serial #: 20200129-G839
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.3	10.6	-5.78%	262.5	278.1	267.0
11.3	10.4	-7.97%	263.9	278.5	268.3
Average	10.5	-6.88%	263.2	278.3	267.7

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind #2
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021 **Start Time** 6:00
Stop Time 7:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26551019

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56581019
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 12.9
Serial #: 20200129-G839
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
12.9	12.0	-6.98%	567.6	603.0	577.9
12.9	11.8	-8.36%	567.0	602.5	576.9
Average	11.9	-7.67%	567.3	602.7	577.4

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Up Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 5/20/2021
Start Time 6:00
Stop Time 7:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56180919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56480919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.9
Serial #: 20200129-G793
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.9	12.2	2.81%	241.2	257.0	245.4
11.9	12.0	0.82%	241.9	258.3	246.1
Average	12.1	1.81%	241.5	257.7	245.7

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 5/20 and 5/21.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 5/20/2021 **Start Time** 2:00
Stop Time 3:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56080919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56470919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.5
Serial #: 20200129-G797
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.5	11.9	3.48%	264.3	279.2	268.6
11.5	11.8	2.35%	263.5	278.3	267.7
Average	11.8	2.91%	263.9	278.8	268.2

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 5/20 and 5/21.

Calibrated By Trey Denney

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Trinity Consultants

GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind #2
PROJECT 19-83
SITE OPERATOR Trinity

Date 5/20/2021
Start Time 5:00
Stop Time 6:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56581019
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.3
Serial #: 20200129-G839
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.3	10.5	-7.12%	262.1	276.1	265.5
11.3	10.4	-7.83%	260.8	276.1	265.3
Average	10.5	-7.47%	261.5	276.1	265.4

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 5/20 and 5/21.

Calibrated By Trey Denney

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SITE AUDIT CHECKLIST

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	5/4/2021
Site Name	Mark West	Stn ID	Harmon Creek
Project	19-83	Time	7:45

MET TOWER AND SENSORS:

	YES	NO	N/A	Comments
Solar Panel Clean			X	
Tower straight,guy wires taut, secured			X	
Wind Sensors Intact (Propeller, Cups, Vane)	X			
Temperature Aspirators Operational			X	
Pyranometer Domes Clean			X	
Rain Gauge Funnel Clear of Debris/Snow/Ice			X	
Signs of Sensor Damage		X		
Sensors Level and Oriented Correctly	X			
Boom Orientation OK	X			
Sensor Outputs Check and Functioning Correctly	X			
Grounding System Intact	X			
Cellular Antenna Correctly Oriented	X			
Area Free of Vandalism	X			
Shelter Temp Check degrees C	X			Cal = 23.0 Site = 22.6 Diff = 0.4 Cal Ref s/n

BAROMETRIC PRESSURE AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	5/4/2021	Start Time	7:45
Site Name	Mark West	Stn ID	Harmon Creek	Stop Time	10:45
Project	19-83	Client	Mark West		

Sensor Mfg	Vaisala	Sensor Height	1.5 m
Sensor Model	PTB 110		
Serial No.	P4930777		
Range	500-1100		

Last Audit Date N/A

AUDIT INPUT		DAS RESPONSE		
Time	(mb)		DAS (mb)	DIFF mb
8:28	965.9		965.8	-0.1
8:40	965.9		965.9	0.0
8:55	965.7		965.6	-0.1
AVERAGE				-0.07

Audit Criteria: ± 3.0 mb

Pressure Audit Device	Vaisala	Comments	Side by side comparison in ambient conditions.
Audit Device Model	PTB110		
Audit Device SER #	C4240093		

Audited By Trey Denney

RELATIVE HUMIDITY AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	5/4/2021	Start Time	7:45
Site Name	Mark West	Stn ID	Harmon Creek	Stop Time	10:45
Project	19-83	Client	Mark West		

Sensor Mfg	E+E Elektronik
Sensor Model	EE 181
Serial No.	190916000179FC
Range	0-100%

Height: 10 m

Last Date Audited: N/A

AUDIT INPUT			DAS RESPONSE	
(Time)	(%)		DAS (%)	DIFF (%)
8:28	83.6		87.2	3.6
8:40	87.8		87.4	-0.4
8:56	88.7		88.2	-0.5
AVERAGE				**0.9**
Audit Criteria:	± 10 % RH			

Rel. Humidity Audit Device	Eletronik	Comments	Side by side comparison in ambient conditions.
Rel. Humidity Audit Model	EE-181		
Rel. Humidity Audit SER #	19036000375		

AUdited By Trey Denney

TEMPERATURE AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	5/4/2021	Start Time	7:45
Site Name	Mark West	Stn ID	Harmon Creek	Stop Time	10:45
Project	19-83	Client	Mark West		

Sensor Mfg	Elektronik	Height:	10 m
Sensor Model	EE 181		
Serial No.	190916000179FC		
Range	-50 to +100 deg. C		

AUDIT INPUT		DAS RESPONSE		
(Time)	(deg. C)		DAS (deg. C)	DIFF (deg. C)
8:30	46.5		46.4	-0.1
8:40	23.0		23.1	0.1
8:56	0.8		1.0	0.3
AVERAGE				**0.1**
Audit Criteria:	± 1.0 deg. C			

Temperature Audit Device	Eletronik	Comments	Side by side comparison in water bath
Temperature AUdit Model	EE-181		
Temperature Audit SER #	19036000375		

Audited By Trey Denney

HORIZONTAL WIND DIRECTION AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	5/4/2021	Start Time	7:45
Site Name	Mark West	Stn ID	Harmon Creek	Stop Time	10:45
Project	19-83	Client	Mark West		

Sensor Mfg	RM Young	WD Sensor Model	05305-5
Serial No.	171923	WD Sensor Ht (m)	10
Crossarm Alignment	0.5	WD Sensor Range 0-	360 degrees
Crossarm Difference	0.5	Vane parallel to crossarm=	0 .5/ 178 || 0 / 178
Site Declination (degrees)	-9	WD Shaft Rotational Torque	<10.0 gm-cm
Last Audit Date	N/A	Starting Threshold	< 0.5 m/s

AUDIT INPUT		CLOCKWISE DAS RESPONSE			COUNTERCLOCKWISE DAS RESPONSE		
(direction)	(deg)	DAS (deg)	DIFF (deg)	TOTAL DIFF (deg)	DAS (deg)	DIFF (deg)	TOTAL DIFF (deg)
North	0/360	0.7	0.7	1.2	1.2	1.2	1.7
	30	29.5	-0.5	0.0	30.5	0.5	1.0
	60	59.1	-0.9	-0.4	61.5	1.5	2.0
East	90	90.3	0.3	0.8	90.8	0.8	1.3
	120	118.4	-1.6	-1.1	119.4	-0.6	-0.1
	150	147.7	-2.3	-1.8	147.3	-2.7	-2.2
South	180	177.8	-2.2	-1.7	177.1	-2.9	-2.4
	210	207.0	-3.0	-2.5	207.0	-3.0	-2.5
	240	238.4	-1.6	-1.1	238.9	-1.1	-0.6
West	270	270.1	0.1	0.6	270.2	0.2	0.7
	300	301.6	1.6	2.1	302.4	2.4	2.9
	330	331.8	1.8	2.3	332.0	2.0	2.5

Audit Criteria: Alignment with true North plus Linearity: ± 5 degrees
Starting Threshold: <= 0.5 m/s
TOTAL DIFF is the total difference when including Orientation and Linearity

WD Audit Device	RM Young	Comments	Brunton s/n: 506312003
WD Audit Model	18212		Vane torque gauge model # 18331
WD Audit Serial #	Vane Angle Fixture		
Audited By	Trey Denney		

HORIZONTAL WIND SPEED AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	5/4/2021	Start Time	7:45
Site Name	Mark West	Stn ID	Harmon Creek	Stop Time	10:45
Project	19-83	Client	Mark West		

Sensor Mfg	RM Young	WS Sensor Model	05305-5
Serial No.	171923	WS Sensor Ht (m)	10
WS Range	0 - 60 mps	Last Audit Date	N/A

WS Shaft Rotational Torque	< 0.1 gm - cm	Sensor Starting Threshold	<0.5 mps

AUDIT INPUT		DAS RESPONSE		
(rpm)	(mps)		DAS (mps)	DIFF (mps)
0.0	0.0		0.0	0.00
300	1.536		1.536	0.00
600	3.072		3.072	0.00
900	4.608		4.608	0.00
1500	7.68		7.68	0.00
3000	15.36		15.36	0.00
5000	25.6		25.6	0.00
7000	35.84		35.84	0.00
8000	40.96		40.96	0.00
Audit Criteria	± .25 m/s when wind speed <= 5 m/s ± 5% when ws > 5 m/s			

WS Audit Device	RM Young	Comments	RM Young torque disc model # 18310
WS Audit Model	18802		
WS Audit SER #	CA5056		

Audited By: Trey Denney

Trinity Consultants

GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Up Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 8/21/2021
Start Time 0:00
Stop Time 1:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56180919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56480919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.9
Serial #: 20200129-G793
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.9	12.4	4.22%	236.7	250.2	241.0
11.9	12.4	4.14%	236.0	250.7	240.3
Average	12.4	4.18%	236.3	250.5	240.7

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 8/21 and 8/22.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Up Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 8/21/2021
Start Time 0:00
Stop Time 1:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26190919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56480919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 11.4
Serial #: 20200129-G843
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.4	11.1	-3.02%	560.1	593.7	571.5
11.4	11.0	-3.61%	562.5	597.6	573.1
Average	11.0	-3.32%	561.3	595.6	572.3

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 8/21 and 8/22.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 8/19/2021 **Start Time** 0:00
Stop Time 1:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56080919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56470919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Hexane
Concentration (PPB): 10.1
Serial #:
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
10.1	10.4	2.48%	741.6	757.8	746.3
10.1	10.3	1.68%	742.3	756.6	749.9
Average	10.3	2.08%	742.0	757.2	748.1

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 8/21 and 8/22.
n-Hexane is being used to vaildate due to an issue with the n-Butane Perm tube.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 8/19/2021
Start Time 0:00
Stop Time 1:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26090919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56470919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 11.4
Serial #: 20200129-G837
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.4	11.6	2.11%	562.4	602.6	573.5
11.4	10.7	-6.49%	562.1	602.3	573.8
Average	11.2	-2.19%	562.3	602.4	573.6

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 8/21 and 8/22.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind #2
PROJECT 19-83
SITE OPERATOR Trinity

Date 8/21/2021
Start Time 0:00
Stop Time 1:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56581019
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.3
Serial #: 20200129-G839
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.3	11.5	1.59%	260.8	276.8	265.2
11.3	11.6	3.01%	259.7	274.3	264.7
Average	11.6	2.30%	260.3	275.6	265.0

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 8/21 and 8/22.

Calibrated By Trey Denney

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Trinity Consultants

GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind #2
PROJECT 19-83
SITE OPERATOR Trinity

Date 8/21/2021 **Start Time** 0:00
Stop Time 1:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26551019

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56581019
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 12.9
Serial #: 20200129-G839
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
12.9	13.1	1.24%	574.8	608.6	584.8
12.9	13.3	2.87%	575.5	611.7	586.5
Average	13.2	2.05%	575.2	610.1	585.7

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 8/21 and 8/22.

Calibrated By Trey Denney

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Trinity Consultants

GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Up Wind
PROJECT 21-92
SITE OPERATOR Trinity

Date 12/17/2021
Start Time 3:00
Stop Time 4:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56180919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56480919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 16.2
Serial #: 20210225-H849
Install Date: 11/1/2021

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
16.2	16.0	-1.36%	247.3	262.9	251.5
16.2	15.9	-1.79%	249.3	263.0	253.5
Average	15.9	-1.57%	248.3	262.9	252.5

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 12/17 and 12/18.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Up Wind
PROJECT 21-92
SITE OPERATOR Trinity

Date 12/17/2021
Start Time 3:00
Stop Time 4:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26190919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56480919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 12.8
Serial #: 20210318-H925
Install Date: 11/1/2021

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
12.8	12.8	-0.39%	559.8	595.3	570.7
12.8	12.6	-1.41%	575.0	610.5	585.9
Average	12.7	-0.90%	567.4	602.9	578.3

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 12/17 and 12/18.

Calibrated By Trey Denney

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Trinity Consultants

GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind
PROJECT 21-92
SITE OPERATOR Trinity

Date 11/14/2021
Start Time 1:00
Stop Time 2:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56080919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56470919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 15.7
Serial #: 20210225-H851
Install Date: 11/2/2021

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
15.7	14.6	-7.01%	292.6	312.2	297.1
15.7	14.8	-5.73%	291.7	310.5	296.3
Average	14.7	-6.37%	292.2	311.4	296.7

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 11/14 and 11/15.

Calibrated By Trey Denney

= cell containing equations

Trinity Consultants

GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind
PROJECT 21-92
SITE OPERATOR Trinity

Date 11/14/2021
Start Time 1:00
Stop Time 2:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26090919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56470919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 12
Serial #: 20210305-H889
Install Date: 11/2/2021

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
12.0	11.7	-2.50%	560.0	597.7	570.7
12.0	11.8	-1.67%	558.9	596.1	569.6
Average	11.8	-2.08%	559.5	596.9	570.2

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 11/14 and 11/15.

Calibrated By Trey Denney

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GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind #2
PROJECT 21-92
SITE OPERATOR Trinity

Date 8/21/2021
Start Time 3:00
Stop Time 4:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56521019

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56581019
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 14
Serial #: 20210225-H855
Install Date: 11/6/2021

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
14.0	14.1	0.71%	253.7	272.8	257.9
14.0	14.2	1.64%	255.9	274.4	260.1
Average	14.2	1.18%	254.8	273.6	259.0

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 12/17 and 12/18.

Calibrated By Trey Denney

= cell containing equations

GC CALIBRATION SHEET

AS FOUND

SITE NAME MW Harmon Creek Down Wind #2
PROJECT 21-92
SITE OPERATOR Trinity

Date 8/21/2021 **Start Time** 3:00
Stop Time 4:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26551019

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56581019
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 13.4
Serial #: 20210318-H951
Install Date: 11/6/2021

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT	RESPONSE		Retention Time (N-Butane)		
(X) (PPB)	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
13.4	13.2	-1.49%	573.5	610.7	583.7
13.4	13.4	0.00%	573.7	610.5	583.7
Average	13.3	-0.75%	573.6	610.6	583.7

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 12/17 and 12/18.

Calibrated By Trey Denney

= cell containing equations

SITE AUDIT CHECKLIST

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator MSI
Site Name Mark West
Project 21-92

Date 11/10/2021
Stn ID Harmon Creek
Time 11:50

MET TOWER AND SENSORS:

	YES	NO	N/A	Comments
Solar Panel Clean			X	
Tower straight,guy wires taut, secured			X	
Wind Sensors Intact (Propeller, Cups, Vane)	X			
Temperature Aspirators Operational			X	
Pyranometer Domes Clean			X	
Rain Gauge Funnel Clear of Debris/Snow/Ice			X	
Signs of Sensor Damage		X		
Sensors Level and Oriented Correctly	X			
Boom Orientation OK	X			
Sensor Outputs Check and Functioning Correctly	X			
Grounding System Intact	X			
Cellular Antenna Correctly Oriented	X			
Area Free of Vandalism	X			
Shelter Temp Check degrees C	X			Cal = 23.0 Site = 22.6 Diff = 0.4 Cal Ref s/n

BAROMETRIC PRESSURE AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	11/10/2021	Start Time	11:50
Site Name	Mark West	Stn ID	Harmon Creek	Stop Time	10:45
Project	21-92	Client	Mark West		

Sensor Mfg	Vaisala	Sensor Height	1.5 m
Sensor Model	PTB 110		
Serial No.	P4930777		
Range	500-1100		

Last Audit Date N/A

Cal INPUT			DAS RESPONSE	
Time	(mb)		DAS (mb)	DIFF mb
12:12	981.5		981.3	-0.2
12:30	981.1		981.0	-0.1
13:11	980.8		980.9	0.1
AVERAGE				-0.07

Audit Criteria: ± 3.0 mb

Pressure Audit Device	Vaisala	Comments	Side by side comparison in ambient conditions.
Audit Device Model	PTB110		
Audit Device SER #	C4240093		

Audited By Trey Denney

RELATIVE HUMIDITY AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator: MSI
Site Name: Mark West
Project: 21-92

Date: 11/10/2021
Stn ID: Harmon Creek
Client: Mark West

Start Time: 11:50
Stop Time: 10:45

Sensor Mfg: E+E Elektronik
Sensor Model: EE 181
Serial No.: 190916000179FC
Range: 0-100%

Height: 10 m

Last Date Audited: N/A

Cal INPUT			DAS RESPONSE	
(Time)	(%)		DAS (%)	DIFF (%)
13:12	40.0		48.9	8.9
13:17	34.2		42.6	8.4
13:27	31.2		35.7	4.5
AVERAGE				**7.3**
Audit Criteria:	± 10 % RH			

Rel. Humidity Audit Device: Eletronik
Rel. Humidity Audit Model: EE-181
Rel. Humidity Audit SER #: 19036000375

Comments: Side by side comparison in ambient conditions.

AUdited By: Trey Denney

TEMPERATURE AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	11/10/2021	Start Time	11:50
Site Name	Mark West	Stn ID	Harmon Creek	Stop Time	10:45
Project	21-92	Client	Mark West		

Sensor Mfg	Elektronik	Height:	10 m
Sensor Model	EE 181		
Serial No.	190916000179FC		
Range	-50 to +100 deg. C		

Cal INPUT			DAS RESPONSE	
(Time)	(deg. C)		DAS (deg. C)	DIFF (deg. C)
12:23	39.2		39.7	0.5
12:34	20.4		20.8	0.4
12:51	0.2		0.2	0.0
AVERAGE				**0.3**
Audit Criteria:	± 1.0 deg. C			

Temperature Audit Device	Eletronik	Comments	Side by side comparison in water bath
Temperature AUdit Model	EE-181		
Temperature Audit SER #	19036000375		

Audited By Trey Denney

HORIZONTAL WIND DIRECTION AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	11/10/2021	Start Time	11:50
Site Name	Mark West	Stn ID	Harmon Creek	Stop Time	10:45
Project	21-92	Client	Mark West		

Sensor Mfg	RM Young	WD Sensor Model	05305-5
Serial No.	171923	WD Sensor Ht (m)	10
Crossarm Alignment	0.5	WD Sensor Range 0-	360 degrees
Crossarm Difference	0.5	Vane parallel to crossarm=	0 .5/ 178 || 0 / 178
Site Declination (degrees)	-9	WD Shaft Rotational Torque	<10.0 gm-cm
Last Audit Date	N/A	Starting Threshold	< 0.5 m/s

AUDIT INPUT		CLOCKWISE DAS RESPONSE			COUNTERCLOCKWISE DAS RESPONSE		
(direction)	(deg)	DAS (deg)	DIFF (deg)	TOTAL DIFF (deg)	DAS (deg)	DIFF (deg)	TOTAL DIFF (deg)
North	0/360	0.9	0.9	1.4	0.7	0.7	1.2
	30	28.5	-1.5	-1.0	29.4	-0.6	-0.1
	60	59.5	-0.5	0.0	59.7	-0.3	0.2
East	90	88.1	-1.9	-1.4	88.5	-1.5	-1.0
	120	116.5	-3.5	-3.0	116.3	-3.7	-3.2
	150	145.1	-4.9	-4.4	144.8	-5.2	-4.7
South	180	174.2	-5.8	-5.3	174.5	-5.5	-5.0
	210	205.6	-4.4	-3.9	205.2	-4.8	-4.3
	240	238.2	-1.8	-1.3	238.2	-1.8	-1.3
West	270	270.9	0.9	1.4	269.1	-0.9	-0.4
	300	301.6	1.6	2.1	302.2	2.2	2.7
	330	331.5	1.5	2.0	331.7	1.7	2.2

Audit Criteria: Alignment with true North plus Linearity: ± 5 degrees
Starting Threshold: <= 0.5 m/s
TOTAL DIFF is the total difference when including Orientation and Linearity

WD Audit Device	RM Young	Comments	Brunton s/n: 506312003
WD Audit Model	18212		Vane torque gauge model # 18331
WD Audit Serial #	Vane Angle Fixture		

Audited By Trey Denney

HORIZONTAL WIND DIRECTION AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	11/10/2021	Start Time	11:50
Site Name	Mark West	Stn ID	Harmon Creek	Stop Time	10:45
Project	21-92	Client	Mark West		

Sensor Mfg	RM Young	WD Sensor Model	05305-5
Serial No.	187068	WD Sensor Ht (m)	10
Crossarm Alignment	0.5	WD Sensor Range 0-	360 degrees
Crossarm Difference	0.5	Vane parallel to crossarm=	0 .5/ 178 || 0.9 / 179.8
Site Declination (degrees)	-9	WD Shaft Rotational Torque	<10.0 gm-cm
Last Audit Date	N/A	Starting Threshold	< 0.5 m/s

AUDIT INPUT		CLOCKWISE DAS RESPONSE			COUNTERCLOCKWISE DAS RESPONSE		
(direction)	(deg)	DAS (deg)	DIFF (deg)	TOTAL DIFF (deg)	DAS (deg)	DIFF (deg)	TOTAL DIFF (deg)
North	0/360	0.2	0.2	0.7	0.7	0.7	1.2
	30	30.2	0.2	0.7	30.9	0.9	1.4
	60	59.8	-0.2	0.3	60.5	0.5	1.0
East	90	90.1	0.1	0.6	90.2	0.2	0.7
	120	119.7	-0.3	0.2	119.7	-0.3	0.2
	150	149.2	-0.8	-0.3	149.6	-0.4	0.1
South	180	179.1	-0.9	-0.4	179.3	-0.7	-0.2
	210	209.1	-0.9	-0.4	208.9	-1.1	-0.6
	240	239.4	-0.6	-0.1	238.8	-1.2	-0.7
West	270	269.6	-0.4	0.1	269.3	-0.7	-0.2
	300	299.7	-0.3	0.2	299.3	-0.7	-0.2
	330	330.2	0.2	0.7	329.7	-0.3	0.2

Audit Criteria: Alignment with true North plus Linearity: ± 5 degrees
Starting Threshold: <= 0.5 m/s
TOTAL DIFF is the total difference when including Orientation and Linearity

WD Audit Device	RM Young	Comments	Brunton s/n: 506312003
WD Audit Model	18212		Vane torque gauge model # 18331
WD Audit Serial #	Vane Angle Fixture		Changed tranducer assy.

Audited By Trey Denney

HORIZONTAL WIND SPEED AUDIT SHEET

Meteorological Solutions Inc.
A Trinity Consultants Company

Operator	MSI	Date	11/10/2021	Start Time	11:50
Site Name	Mark West	Stn ID	Harmon Creek	Stop Time	10:45
Project	21-92	Client	Mark West		

Sensor Mfg	RM Young	WS Sensor Model	05305-5
Serial No.	171923	WS Sensor Ht (m)	10
WS Range	0 - 60 mps	Last Audit Date	N/A

WS Shaft Rotational Torque	< 0.1 gm - cm	Sensor Starting Threshold	<0.5 mps

AUDIT INPUT		DAS RESPONSE		
(rpm)	(mps)		DAS (mps)	DIFF (mps)
0.0	0.0		0.0	0.00
300	1.536		1.536	0.00
600	3.072		3.072	0.00
900	4.608		4.608	0.00
1500	7.68		7.68	0.00
3000	15.36		15.36	0.00
5000	25.6		25.6	0.00
7000	35.84		35.84	0.00
8000	40.96		40.96	0.00
Audit Criteria	± .25 m/s when wind speed <= 5 m/s ± 5% when ws > 5 m/s			

WS Audit Device	RM Young	Comments	RM Young torque disc model # 18310
WS Audit Model	18802		
WS Audit SER #	CA5056		

Audited By: Trey Denney