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July 10, 2023

Ms. Greta White
Project Manager, Remedial Bureau C
Division of Environmental Remediation
New York State Department of Environmental Conservation (NYSDEC)
625 Broadway
Albany, NY 12233-7014

Re: NYSDEC Site No. 360174; BCP C361074
June – July 2023 Monthly Progress Report
Westchester County Airport
240 Airport Road
Harrison, New York 10604

Dear Ms. White:

Actions Taken/Accomplishments (June to July 2023)

A schedule of completed and projected activities is included as Appendix A.

1. On June 2, First Environment, Inc. (First Environment) arranged a teleconference with WSP and New York State Environmental Conservation Environmental Conservation (NYSDEC) to provide additional information and further discuss previous sampling in the areas NYSDEC proposed. NYSDEC will consider what was presented on June 2 and provide a response before First Environment's proposed resubmittal of the Remedial Investigation Workplan (RIWP). On June 26, NYSDEC responded and in turn First Environment will finalize and resubmit the RIWP.
2. Continued the update of Electronic Data Deliverables (EDDs) sample locations.
3. First Environment is working with the County, Airport, and Triumph with respect to the installation of the water system improvements. Construction began on June 26. As of July 6, installation has been completed from 0+00 to 17+00 and is illustrated in Figure 1. First Environment has conducted continuous air monitoring during the entire process. The daily report, data collection table, and air monitoring results are included in Appendix B.
4. First Environment, Triumph, and Groundwater Treatment & Technology (GWTT) met at the site on June 5 to construct a plan for the system location and installation as well as to discuss logistics for the system operation. The system was delivered to the site on June 8 and June 9 and wired to the generator on June 20. While the system is set up and operational, no recoverable groundwater has been encountered; therefore, no groundwater

has been treated and analyzed for the required chemical constituents. Once groundwater is available, those constituents will be tested before entering and after leaving the treatment system as required by Westchester Department of Environment Facilities (DEF). Once it can be demonstrated that chemical constituents are below acceptable levels, the water will be discharged to the designated sanitary sewer.

5. On June 16, 2023, First Environment and Anchor QEA mobilized to the site to initiate a habitat assessment of the stream at Outfall 7 (OF-7). The stream was walked from OF-7 through to the culvert under Route 120. Additionally, at Outfall 4 (OF-4) was walked from the Airport property line to E-11.
6. On July 6, groundwater was identified for the first time in the bottom of the trench excavation, but not quantities necessary to support dewatering. The photograph below illustrates the excavation, groundwater daylighting, and waterline installation.

July to August Planned Activities

1. First Environment will collect influent and effluent samples from the treatment system, evaluate water quality data, and record water flow leaving the treatment system per DEF permit requirements once the system has begun operation. Triumph, the waterline installation contractor, is responsible for the treatment system operation and maintenance.

2. First Environment will resubmit the revised RIWP.
3. The estimated date for completion of the waterline construction is July 2024.
4. First Environment will continue to provide Continuous Air Monitoring during waterline intrusive construction activities as described in First Environment's Community Air Monitoring Program (CAMP) submittal to the NYSDEC/NYSDOH.
5. The 2021 constructed stormwater system has reduced the flow of PFAS impacted water leaving the Airport at OF-7 by as much as 50 times. The water flow leaving OF-7 during dry conditions is approximately one gallon per minute (gpm), and during the wet season flow leaving OF-7 is generally between 5 to 10 gpm (non-rain event conditions). The water leaving OF-7 under these conditions is attributed to groundwater entering the storm sewer system through leaks and daylighting to storm drains. The mass of PFAS leaving OF-7 has been reduced, but PFAS levels remain elevated in water leaving OF-7 as well as at the downgradient New York City Department Environmental Protection (NYCDEP) E-10 measuring station, as shown in Figure 2.
6. First Environment will initiate an estimated three-month pilot test at OF-7 to treat water and reduce PFAS levels discharging to OF-7. The system is scheduled for installation on July 10 and 11. A description of the system and sampling plan is provided in Appendix C.
7. The County will retain an independent third-party contractor in the third quarter of 2023 who specializes in stormwater systems to evaluate the presence of groundwater leaks and provide solutions to try to eliminate PFAS impacted groundwater from entering the stormwater system leading to OF-7.
8. Revisions of the EDDs will continue for submittal to the NYSDEC.

If you have any questions, please do not hesitate to call.

Regards,

FIRST ENVIRONMENT, INC.

Scott R. Green, P.G.
Director, Insurance Consulting Service Group

David Luer
Project Manager/Field Team Leader

Att.

c: B. Tod Delaney, Ph.D., P.E., BCEE - First Environment, Inc.
Arthur Clarke, J.D. - First Environment, Inc.
Hugh Greechan, Jr. P.E. - Westchester County Public Works & Transportation
John Nonna - Westchester County Attorney
April Gasparri – Westchester County Airport Manager
John Inserra - Westchester County Airport Environmental
John Benvegna - WSP
K.Thompson, NYSDEC
M. Murphy, NYSDEC
D.Bendell/D.Pollock, NYSDEC
M. Doroski – NYSDOH
K. Kulow – NYSDOH

FIGURES

G:\DATA\Projects\OLA Consulting Engineers - OLACE001\Graphics\GIS\Pipe_Location.mxd

Legend

- Station
- Water Line
- Water Line Completed
- Former AFFF Burn Pit
- Property_Boundary
- Subsurface Catch Basin
- Open Catch Area

0 62.5 125 250 Feet

1 inch = 250 feet

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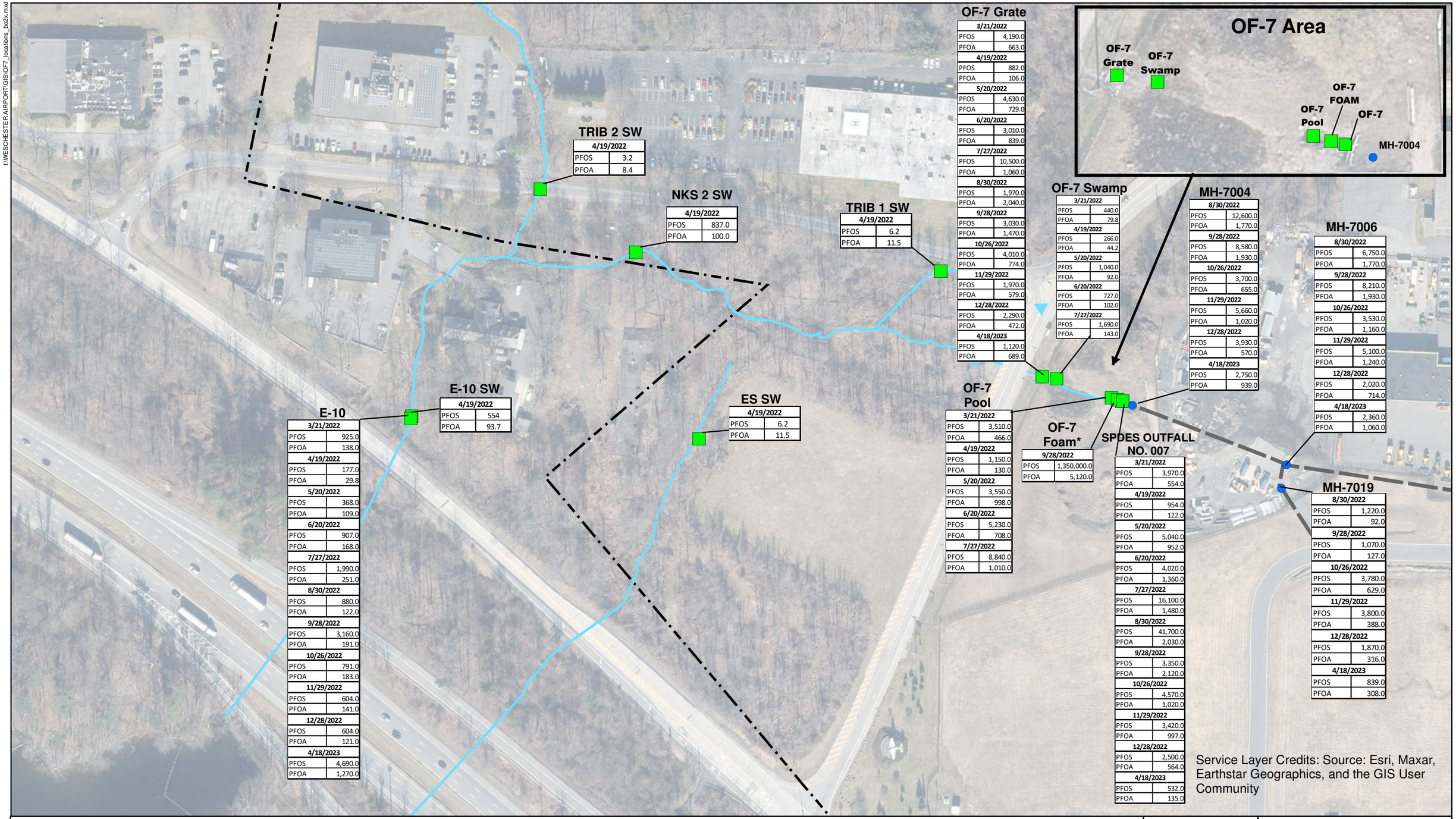
FIRST ENVIRONMENT

10 Park Place, Bldg 1A, Suite 504
Butler, NJ 07405

NYSDEC SITE NO. 360174
WESTCHESTER COUNTY AIRPORT
White Plains, Westchester County, New York
FIGURE 1
WATER LINE
CONSTRUCTION PROGRESS

Revised	Drawn	Checked	Approved	Date
	CL	DL	SG	7/6/2023

I:\WESCHESTER AIRPORT\GIS\OF7_locations_bx2x.mxd



TRIB 2 SW	
4/19/2022	
PFOS	3.2
PFOA	8.4

NKS 2 SW	
4/19/2022	
PFOS	837.0
PFOA	100.0

TRIB 1 SW	
4/19/2022	
PFOS	6.2
PFOA	11.5

E-10	
3/21/2022	
PFOS	925.0
PFOA	138.0
4/19/2022	
PFOS	177.0
PFOA	29.8
5/20/2022	
PFOS	368.0
PFOA	109.0
6/20/2022	
PFOS	907.0
PFOA	168.0
7/27/2022	
PFOS	1,990.0
PFOA	251.0
8/30/2022	
PFOS	880.0
PFOA	122.0
9/28/2022	
PFOS	3,160.0
PFOA	191.0
10/26/2022	
PFOS	791.0
PFOA	183.0
11/29/2022	
PFOS	604.0
PFOA	141.0
12/28/2022	
PFOS	604.0
PFOA	121.0
4/18/2023	
PFOS	4,690.0
PFOA	1,270.0

E-10 SW	
4/19/2022	
PFOS	554
PFOA	93.7

ES SW	
4/19/2022	
PFOS	6.2
PFOA	11.5

OF-7 Grate	
3/21/2022	
PFOS	4,190.0
PFOA	663.0
4/19/2022	
PFOS	882.0
PFOA	106.0
5/20/2022	
PFOS	4,630.0
PFOA	729.0
6/20/2022	
PFOS	3,010.0
PFOA	839.0
7/27/2022	
PFOS	10,500.0
PFOA	1,060.0
8/30/2022	
PFOS	1,970.0
PFOA	2,040.0
9/28/2022	
PFOS	3,030.0
PFOA	1,470.0
10/26/2022	
PFOS	4,010.0
PFOA	774.0
11/29/2022	
PFOS	1,970.0
PFOA	579.0
12/28/2022	
PFOS	2,290.0
PFOA	472.0
4/18/2023	
PFOS	1,120.0
PFOA	689.0

OF-7 Swamp	
3/21/2022	
PFOS	440.0
PFOA	79.8
4/19/2022	
PFOS	266.0
PFOA	44.2
5/20/2022	
PFOS	1,040.0
PFOA	92.0
6/20/2022	
PFOS	727.0
PFOA	102.0
7/27/2022	
PFOS	1,690.0
PFOA	143.0

MH-7004	
8/30/2022	
PFOS	12,600.0
PFOA	1,770.0
9/28/2022	
PFOS	8,580.0
PFOA	1,930.0
10/26/2022	
PFOS	3,700.0
PFOA	655.0
11/29/2022	
PFOS	5,660.0
PFOA	1,020.0
12/28/2022	
PFOS	3,930.0
PFOA	570.0
4/18/2023	
PFOS	2,750.0
PFOA	939.0

MH-7006	
8/30/2022	
PFOS	6,750.0
PFOA	1,770.0
9/28/2022	
PFOS	8,210.0
PFOA	1,930.0
10/26/2022	
PFOS	3,530.0
PFOA	1,160.0
11/29/2022	
PFOS	5,100.0
PFOA	1,240.0
12/28/2022	
PFOS	2,020.0
PFOA	714.0
4/18/2023	
PFOS	2,360.0
PFOA	1,060.0

OF-7 Pool	
3/21/2022	
PFOS	3,510.0
PFOA	466.0
4/19/2022	
PFOS	1,150.0
PFOA	130.0
5/20/2022	
PFOS	3,550.0
PFOA	998.0
6/20/2022	
PFOS	5,230.0
PFOA	708.0
7/27/2022	
PFOS	8,840.0
PFOA	1,010.0

OF-7 Foam*	
9/28/2022	
PFOS	1,350,000.0
PFOA	5,120.0

SPDES OUTFALL NO. 007	
3/21/2022	
PFOS	3,970.0
PFOA	554.0
4/19/2022	
PFOS	954.0
PFOA	122.0
5/20/2022	
PFOS	5,040.0
PFOA	952.0
6/20/2022	
PFOS	4,020.0
PFOA	1,360.0
7/27/2022	
PFOS	16,100.0
PFOA	1,480.0
8/30/2022	
PFOS	41,700.0
PFOA	2,030.0
9/28/2022	
PFOS	3,350.0
PFOA	2,120.0
10/26/2022	
PFOS	4,570.0
PFOA	1,020.0
11/29/2022	
PFOS	3,420.0
PFOA	997.0
12/28/2022	
PFOS	2,500.0
PFOA	564.0
4/18/2023	
PFOS	532.0
PFOA	135.0

MH-7019	
8/30/2022	
PFOS	1,220.0
PFOA	92.0
9/28/2022	
PFOS	1,070.0
PFOA	127.0
10/26/2022	
PFOS	3,780.0
PFOA	629.0
11/29/2022	
PFOS	3,800.0
PFOA	388.0
12/28/2022	
PFOS	1,870.0
PFOA	316.0
4/18/2023	
PFOS	839.0
PFOA	308.0

Legend

- Manhole (H) Surface Water Sample Location
- Storm Sewer
- Stream
- Ephemeral Stream
- Airport Property Boundary
- Surface Water Sample Location

Notes

ES Ephemeral Stream
DS Down Stream
NKS New King Street
TRIB Tributary
OF Outfall
*Minor foam accumulated next to OF-7 weir
**Table concentrations are in part per trillion (ppt)

0 75 150 Feet
1 inch = 150 feet

N

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NYSDEC SITE NO. 360174
WESTCHESTER COUNTY AIRPORT
White Plains, Westchester County, New York
FIGURE 2
OF-7 PFOS/PFOA SURFACE WATER SAMPLE RESULTS

Revised	Drawn	Checked	Approved	Date
	LS	DL	SG	6/5/2023

APPENDIX A

APPENDIX A
Work Activity Schedule
2022-2024

Milestone	Estimated Completion Date	Estimated Completion Percentage
OF-7 Storm Sewer Installation	May 13, 2022	100%
OF-7 Performance Monitoring	3rd Quarter 2023	90%
OF-7 Pilot Test Treatment System	October 2023	5%
New King Street Workplan – Phase 1	January 24	100%
New King Street Workplan – Phase 2	April 2022	100%
Waterline Workplan	April 2022	100%
Waterline Completion	October 2024	5%
OF-4 IRM Pilot Test[1]	Summer 2023	55%
Remedial Investigation Workplan Submittal	July 2022	100%
GW Pilot Test Scope of Work[2]	Summer 2022	100%
GW Pilot Test	Winter 2022	100%
GW Pilot Test Performance Monitoring	Winter 2024	25%
Execution of RI workplan[3]	Fall 2023	0%
Remedial Investigation Report	Spring 2024	0%d
Remedial Action Alternatives Evaluation	2023-2024	0%
Remedial Action Selection Report	TBD	0%
Remedial Action Workplan	TBD	0%
Certificate of Completion	TBD	0%

Estimated task durations and completions are tentative and are subject to modification based on site work, progress, weather delays, and other considerations such as contractor availability or Airport access.

[1] Pilot test CETCO Fluorsorb at OF-7 and/or treatment system after pilot test conducted at OF-7.
[2] Scope-of-work submitted to the County approved September 2022.
[3] Start date dependent upon workplan approval.

APPENDIX B

Field Summary
June 26 to July 7

Monday – June 26

Triumph and First Environment mobilized to the site at 07:30 a.m. and began intrusive activities at B0+00. Dust monitors were placed immediately upwind and downwind of the work area and a PID was used throughout the day to monitor airborne particulate and VOC levels. No significantly elevated levels were observed with either the dust monitors or PID. Other data was gathered throughout the day, including OF-7 and E-10's flow rate and the treatment system's flow totalizer reading. Rain began at 11:15 a.m., but work continued throughout the day. At the end of the day (14:35), Triumph had excavated approximately 30 feet along the waterline and installed a valve junction at B0+00.

Tuesday – June 27

Triumph and First Environment mobilized to the site at 06:10 a.m. and began by reinstalling the valve junction that was placed on Monday. After completion, Triumph began excavating and laying pipe along the proposed line. By 11:15, Triumph had reached approximately B3+60 with excavation and pipe, and then began to backfill and clean up. Triumph concluded all activities by 14:20 p.m. Dust monitors and a PID were used to monitor airborne particulate/VOC levels, but no significantly elevated levels were observed. Flow measurements from OF-7 and E-10 were also taken.

Wednesday – June 28

Triumph and First Environment mobilized to the site at 06:15 a.m. Triumph resumed excavating and laying pipe at approximately B3+60. At 11:45 a.m., Triumph had reached approximately B9+00 and began backfilling the trench and cleaning up the site. Backfill and cleanup concluded at 14:50 p.m. No significantly elevated levels of particulates were observed with either the dust monitors or the PID throughout the workday. The PM10 AQI at approximately 7:00 a.m. was 27. The flow rates at E-10 and OF-7 were also taken during the workday.

Thursday – June 29

Triumph and First Environment mobilized to the site at 06:20 a.m. Triumph resumed excavating and laying pipe at approximately B9+00. By 10:35 a.m., Triumph had reached approximately B13+75 and began backfill and cleanup activities. Activities for the day concluded at 14:00 p.m.. At approximately 06:30 a.m., the PM10 AQI was 36 and the PM2.5 AQI was 70, indicating poor fine particulate air quality. At 09:10 a.m., the PM10 AQI increased to 41 and the PM2.5 AQI increased to 74. This is theorized to be a result of Canadian wildfire smoke being carried south by wind. The particulate dust monitors showed elevated baseline particulate levels in the air, but no significant differences between upwind and downwind locations were observed. Flow measurements were taken from OF-7 and E-10 and estimated at Trib 1 and Trib 2.

Friday – June 30

Triumph and First Environment mobilized to the site at 06:20 a.m. Triumph resumed excavating and laying pipe at approximately B13+75. By 08:12 a.m., Triumph had reached FAA lines at approximately B15+00 and was forced to halt proceeding until Thursday, July 6. Backfill and cleanup activities concluded at 13:20 p.m. No work will be completed on Monday July 3 or Tuesday July 4, and planned activities for Wednesday, July 5, include grading topsoil, locating watermains, and cutting hydrants. The topsoil grading will occur along the newly installed pipeline. Dust monitors and a PID were used throughout the day to monitor airborne particulate and VOC levels. No significantly elevated levels were observed with either instrument. AQI during the workday ranged from 74 to 107 on the PM10 index, and 126 to 149 on the PM2.5 index. Flow measurements from OF-7 and E-10 were taken and estimated from Trib 1 and Trib 2.

Data Collection Table

Date	Trib 1	Trib 2	OF-7	E-10	E-10 Stream Gauge	Rainfall (Inches)
6/26/2023			19.4	43.9	0.38	0
6/27/2023			4	21.7	0.33	0.125
6/28/2023			2.5	13.2	0.3	0
6/29/2023	2	0.5	2.6	10.3	0.29	0.125
6/30/2023	0.5	0	2.5	8.6	0.28	0

Date	PM10 AQI (High)
6/26/2023	19
6/27/2023	26
6/28/2023	27
6/29/2023	41
6/30/2023	107

Weekly Summary

Week of 7/3/2023-7/7/2023

Wednesday, 7/5

Triumph and First Environment mobilized to the site at 06:15. Triumph's scope-of-work for the day was to grade the topsoil along the newly installed pipeline, from approximately B0+00 to B15+00. By 13:15, all topsoil grading and cleanup activities were completed and all parties exited the site. Throughout the day, dust monitors and a PID were used to monitor airborne particulate and VOC levels, but no significantly elevated levels were observed. Other data gathered included flow measurements/estimates from OF-7, E-10 (+ stream gauge level), Trib 1, and Trib 2. Rainfall (cumulative over the weekend), PM10 AQI, and PM2.5 AQI were also recorded.

Thursday, 7/6

Triumph and First Environment mobilized to the site at 06:25. Triumph resumed excavation at approximately B15+00 until they reached FAA lines, and a vacuum truck was used to continue. An electric line was also encountered at approximately B17+00. By 11:20, Triumph had successfully excavated and installed pipe to approximately B17+10, approaching the perimeter fence. At 13:50, backfill and cleanup activities concluded, and all parties exited the site. Throughout the day, dust monitors and a PID were used to monitor airborne particulate and VOC levels, but no significantly elevated levels were observed. Other data gathered included flow measurements/estimates from OF-7, E-10 (+ stream gauge level), Trib 1, and Trib 2. Water level measurements were taken from wells P1-P3, P5, MW13-16, Trib 1, Trib 2, NKS 2, ES DS, and 4R. Rainfall, PM10 AQI, and PM2.5 AQI were also recorded.

Friday, 7/7

Triumph and First Environment mobilized to the site at 06:15. Triumph resumed excavation at approximately B17+10 and approached the perimeter fence. After reaching the perimeter fence, Triumph encountered groundwater. However, it was not enough to warrant active dewatering. Triumph placed stone at the bottom of the trench, from approximately B16+75 to beyond the fence line, before installing the watermain pipe. Triumph backfilled the trench before starting excavation on the outer side of the perimeter fence. At approximately B18+75, Triumph encountered groundwater. Again, it was not enough to warrant active dewatering, so stone was placed in the trench before watermain pipe installation. Triumph successfully excavated and installed pipe to approximately B19+00 and began backfill and cleanup activities. At 14:50, backfill and cleanup activities concluded, and all parties exited the site. Throughout the day, dust monitors and a PID were used to monitor airborne particulate and VOC levels, but no significantly elevated levels were observed. Other data gathered included flow measurements/estimates from E-10 (+ stream gauge level), Trib 1, and Trib 2. OF-7 has

been temporarily blocked off while a treatment system is installed. Rainfall, PM10 AQI, and PM2.5 AQI were also recorded.

The first picture below shows groundwater encountered at the perimeter fence. The second shows groundwater encountered at approximately B18+75.

Date	Trib 1 (gpm)	Trib 2 (gpm)	OF-7 (gpm)	E-10 (gpm)	E-10 Stream Gauge	Rainfall (Inches)
7/5/2023	1	0.5	3.5	19.1	0.30	0.7*
7/6/2023	1	0	2.5	12.5	0.29	0
7/7/2023	0.5	2	~	14.3	0.3	0

*Cumulative over weekend

Monitoring Well	DTW (ftbtoc)
P1	3.98
P2	4.81
P3	3.17
P5	3.15
MW-13R	8.63
MW-14	5.6
MW-15	10.17
MW-16	5.86
ES DS	3.84
4R	3.62
Trib 1	4.23
Trib 2	4.24
NKS 2	4.47

Date	PM10 AQI	PM2.5 AQI
7/5/2023	35	75
7/6/2023	44	45
7/7/2023	21	28

APPENDIX B
2023_06_26 Air Monitoring Data

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 26 2023 7:46:00 AM	0	0.041
Jun 26 2023 7:47:00 AM	0	0.04
Jun 26 2023 7:48:00 AM	0.047	0.039
Jun 26 2023 7:49:00 AM	0.037	0.04
Jun 26 2023 7:50:00 AM	0.038	0.041
Jun 26 2023 7:51:00 AM	0.036	0.04
Jun 26 2023 7:52:00 AM	0.035	0.04
Jun 26 2023 7:53:00 AM	0.035	0.039
Jun 26 2023 7:54:00 AM	0.033	0.039
Jun 26 2023 7:55:00 AM	0.034	0.04
Jun 26 2023 7:56:00 AM	0.033	0.041
Jun 26 2023 7:57:00 AM	0.033	0.043
Jun 26 2023 7:58:00 AM	0.032	0.048
Jun 26 2023 7:59:00 AM	0.035	0.039
Jun 26 2023 8:00:00 AM	0.036	0.044
Jun 26 2023 8:01:00 AM	0.036	0.037
Jun 26 2023 8:02:00 AM	0.035	0.037
Jun 26 2023 8:03:00 AM	0.034	0.037
Jun 26 2023 8:04:00 AM	0.033	0.037
Jun 26 2023 8:05:00 AM	0.036	0.035
Jun 26 2023 8:06:00 AM	0.037	0.037
Jun 26 2023 8:07:00 AM	0.038	0.038
Jun 26 2023 8:08:00 AM	0.035	0.037
Jun 26 2023 8:09:00 AM	0.036	0.037
Jun 26 2023 8:10:00 AM	0.036	0.036
Jun 26 2023 8:11:00 AM	0.034	0.035
Jun 26 2023 8:12:00 AM	0.034	0.051
Jun 26 2023 8:13:00 AM	0.038	0.044
Jun 26 2023 8:14:00 AM	0.035	0.037
Jun 26 2023 8:15:00 AM	0.035	0.037
Jun 26 2023 8:16:00 AM	0.033	0.037
Jun 26 2023 8:17:00 AM	0.033	0.037
Jun 26 2023 8:18:00 AM	0.033	0.036
Jun 26 2023 8:19:00 AM	0.036	0.04
Jun 26 2023 8:20:00 AM	0.039	0.052
Jun 26 2023 8:21:00 AM	0.041	0.039
Jun 26 2023 8:22:00 AM	0.039	0.037
Jun 26 2023 8:23:00 AM	0.036	0.081
Jun 26 2023 8:24:00 AM	0.041	0.046
Jun 26 2023 8:25:00 AM	0.04	0.047
Jun 26 2023 8:26:00 AM	0.035	0.037
Jun 26 2023 8:27:00 AM	0.036	0.038
Jun 26 2023 8:28:00 AM	0.037	0.038
Jun 26 2023 8:29:00 AM	0.037	0.04
Jun 26 2023 8:30:00 AM	0.039	0.041
Jun 26 2023 8:31:00 AM	0.04	0.067
Jun 26 2023 8:32:00 AM	0.042	0.042
Jun 26 2023 8:33:00 AM	0.038	0.039
Jun 26 2023 8:34:00 AM	0.039	0.042
Jun 26 2023 8:35:00 AM	0.037	0.045
Jun 26 2023 8:36:00 AM	0.04	0.043
Jun 26 2023 8:37:00 AM	0.039	0.042
Jun 26 2023 8:38:00 AM	0.038	0.041
Jun 26 2023 8:39:00 AM	0.039	0.042
Jun 26 2023 8:40:00 AM	0.039	0.043
Jun 26 2023 8:41:00 AM	0.038	0.042
Jun 26 2023 8:42:00 AM	0.038	0.043
Jun 26 2023 8:43:00 AM	0.038	0.042
Jun 26 2023 8:44:00 AM	0.037	0.041
Jun 26 2023 8:45:00 AM	0.039	0.044
Jun 26 2023 8:46:00 AM	0.037	0.042
Jun 26 2023 8:47:00 AM	0.036	0.04
Jun 26 2023 8:48:00 AM	0.035	0.047
Jun 26 2023 8:49:00 AM	0.036	0.04
Jun 26 2023 8:50:00 AM	0.038	0.039
Jun 26 2023 8:51:00 AM	0.034	0.038
Jun 26 2023 8:52:00 AM	0.034	0.037
Jun 26 2023 8:53:00 AM	0.034	0.038
Jun 26 2023 8:54:00 AM	0.034	0.037
Jun 26 2023 8:55:00 AM	0.034	0.036
Jun 26 2023 8:56:00 AM	0.033	0.038
Jun 26 2023 8:57:00 AM	0.034	0.038
Jun 26 2023 8:58:00 AM	0.034	0.038
Jun 26 2023 8:59:00 AM	0.033	0.038
Jun 26 2023 9:00:00 AM	0.033	0.038
Jun 26 2023 9:01:00 AM	0.032	0.036
Jun 26 2023 9:02:00 AM	0.032	0.037
Jun 26 2023 9:03:00 AM	0.033	0.038
Jun 26 2023 9:04:00 AM	0.033	0.036
Jun 26 2023 9:05:00 AM	0.032	0.035
Jun 26 2023 9:06:00 AM	0.031	0.036
Jun 26 2023 9:07:00 AM	0.031	0.037
Jun 26 2023 9:08:00 AM	0.031	0.039
Jun 26 2023 9:09:00 AM	0.032	0.039
Jun 26 2023 9:10:00 AM	0.032	0.038
Jun 26 2023 9:11:00 AM	0.032	0.037

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 27 2023 6:21:00 AM	0.03	0.035
Jun 27 2023 6:22:00 AM	0.03	0.032
Jun 27 2023 6:23:00 AM	0.03	0.027
Jun 27 2023 6:24:00 AM	0.03	0.029
Jun 27 2023 6:25:00 AM	0.03	0.027
Jun 27 2023 6:26:00 AM	0.03	0.029
Jun 27 2023 6:27:00 AM	0.024	0.028
Jun 27 2023 6:28:00 AM	0.026	0.028
Jun 27 2023 6:29:00 AM	0.027	0.028
Jun 27 2023 6:30:00 AM	0.027	0.028
Jun 27 2023 6:31:00 AM	0.026	0.029
Jun 27 2023 6:32:00 AM	0.027	0.029
Jun 27 2023 6:33:00 AM	0.027	0.028
Jun 27 2023 6:34:00 AM	0.027	0.028
Jun 27 2023 6:35:00 AM	0.027	0.032
Jun 27 2023 6:36:00 AM	0.026	0.029
Jun 27 2023 6:37:00 AM	0.027	0.029
Jun 27 2023 6:38:00 AM	0.026	0.028
Jun 27 2023 6:39:00 AM	0.026	0.028
Jun 27 2023 6:40:00 AM	0.026	0.029
Jun 27 2023 6:41:00 AM	0.026	0.028
Jun 27 2023 6:42:00 AM	0.026	0.028
Jun 27 2023 6:43:00 AM	0.027	0.027
Jun 27 2023 6:44:00 AM	0.027	0.028
Jun 27 2023 6:45:00 AM	0.029	0.029
Jun 27 2023 6:46:00 AM	0.034	0.03
Jun 27 2023 6:47:00 AM	0.032	0.03
Jun 27 2023 6:48:00 AM	0.029	0.032
Jun 27 2023 6:49:00 AM	0.028	0.03
Jun 27 2023 6:50:00 AM	0.028	0.031
Jun 27 2023 6:51:00 AM	0.029	0.031
Jun 27 2023 6:52:00 AM	0.029	0.029
Jun 27 2023 6:53:00 AM	0.028	0.031
Jun 27 2023 6:54:00 AM	0.03	0.031
Jun 27 2023 6:55:00 AM	0.031	0.028
Jun 27 2023 6:56:00 AM	0.028	0.065
Jun 27 2023 6:57:00 AM	0.032	0.031
Jun 27 2023 6:58:00 AM	0.03	0.029
Jun 27 2023 6:59:00 AM	0.028	0.029
Jun 27 2023 7:00:00 AM	0.028	0.029
Jun 27 2023 7:01:00 AM	0.029	0.031
Jun 27 2023 7:02:00 AM	0.029	0.03
Jun 27 2023 7:03:00 AM	0.029	0.03
Jun 27 2023 7:04:00 AM	0.028	0.03
Jun 27 2023 7:05:00 AM	0.029	0.031
Jun 27 2023 7:06:00 AM	0.028	0.03
Jun 27 2023 7:07:00 AM	0.028	0.03
Jun 27 2023 7:08:00 AM	0.028	0.03
Jun 27 2023 7:09:00 AM	0.027	0.03
Jun 27 2023 7:10:00 AM	0.027	0.03
Jun 27 2023 7:11:00 AM	0.027	0.03
Jun 27 2023 7:12:00 AM	0.027	0.029
Jun 27 2023 7:13:00 AM	0.028	0.03
Jun 27 2023 7:14:00 AM	0.029	0.03
Jun 27 2023 7:15:00 AM	0.028	0.03
Jun 27 2023 7:16:00 AM	0.027	0.03
Jun 27 2023 7:17:00 AM	0.058	0.03
Jun 27 2023 7:18:00 AM	0.032	0.03
Jun 27 2023 7:19:00 AM	0.028	0.03
Jun 27 2023 7:20:00 AM	0.028	0.03
Jun 27 2023 7:21:00 AM	0.027	0.029
Jun 27 2023 7:22:00 AM	0.027	0.029
Jun 27 2023 7:23:00 AM	0.027	0.03
Jun 27 2023 7:24:00 AM	0.027	0.028
Jun 27 2023 7:25:00 AM	0.027	0.028
Jun 27 2023 7:26:00 AM	0.027	0.029
Jun 27 2023 7:27:00 AM	0.027	0.029
Jun 27 2023 7:28:00 AM	0.028	0.03
Jun 27 2023 7:29:00 AM	0.027	0.029
Jun 27 2023 7:30:00 AM	0.027	0.028
Jun 27 2023 7:31:00 AM	0.027	0.028
Jun 27 2023 7:32:00 AM	0.026	0.027
Jun 27 2023 7:33:00 AM	0.032	0.028
Jun 27 2023 7:34:00 AM	0.026	0.028
Jun 27 2023 7:35:00 AM	0.026	0.028
Jun 27 2023 7:36:00 AM	0.026	0.028
Jun 27 2023 7:37:00 AM	0.027	0.027
Jun 27 2023 7:38:00 AM	0.026	0.027
Jun 27 2023 7:39:00 AM	0.025	0.028
Jun 27 2023 7:40:00 AM	0.027	0.029
Jun 27 2023 7:41:00 AM	0.026	0.027
Jun 27 2023 7:42:00 AM	0.025	0.037
Jun 27 2023 7:43:00 AM	0.027	0.031
Jun 27 2023 7:44:00 AM	0.026	0.028
Jun 27 2023 7:45:00 AM	0.026	0.028
Jun 27 2023 7:46:00 AM	0.027	0.029

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 28 2023 6:36:00 AM	0.03	0.018
Jun 28 2023 6:37:00 AM	0.028	0.019
Jun 28 2023 6:38:00 AM	0.016	0.018
Jun 28 2023 6:39:00 AM	0.014	0.019
Jun 28 2023 6:40:00 AM	0.014	0.019
Jun 28 2023 6:41:00 AM	0.014	0.018
Jun 28 2023 6:42:00 AM	0.014	0.018
Jun 28 2023 6:43:00 AM	0.014	0.019
Jun 28 2023 6:44:00 AM	0.014	0.019
Jun 28 2023 6:45:00 AM	0.014	0.019
Jun 28 2023 6:46:00 AM	0.014	0.018
Jun 28 2023 6:47:00 AM	0.014	0.019
Jun 28 2023 6:48:00 AM	0.014	0.019
Jun 28 2023 6:49:00 AM	0.014	0.018
Jun 28 2023 6:50:00 AM	0.014	0.019
Jun 28 2023 6:51:00 AM	0.017	0.019
Jun 28 2023 6:52:00 AM	0.016	0.02
Jun 28 2023 6:53:00 AM	0.016	0.02
Jun 28 2023 6:54:00 AM	0.015	0.02
Jun 28 2023 6:55:00 AM	0.015	0.021
Jun 28 2023 6:56:00 AM	0.014	0.02
Jun 28 2023 6:57:00 AM	0.015	0.02
Jun 28 2023 6:58:00 AM	0.015	0.02
Jun 28 2023 6:59:00 AM	0.015	0.02
Jun 28 2023 7:00:00 AM	0.015	0.021
Jun 28 2023 7:01:00 AM	0.015	0.02
Jun 28 2023 7:02:00 AM	0.016	0.02
Jun 28 2023 7:03:00 AM	0.016	0.02
Jun 28 2023 7:04:00 AM	0.016	0.021
Jun 28 2023 7:05:00 AM	0.016	0.021
Jun 28 2023 7:06:00 AM	0.016	0.02
Jun 28 2023 7:07:00 AM	0.016	0.02
Jun 28 2023 7:08:00 AM	0.017	0.02
Jun 28 2023 7:09:00 AM	0.016	0.02
Jun 28 2023 7:10:00 AM	0.017	0.021
Jun 28 2023 7:11:00 AM	0.017	0.022
Jun 28 2023 7:12:00 AM	0.016	0.021
Jun 28 2023 7:13:00 AM	0.017	0.021
Jun 28 2023 7:14:00 AM	0.016	0.02
Jun 28 2023 7:15:00 AM	0.017	0.021
Jun 28 2023 7:16:00 AM	0.016	0.022
Jun 28 2023 7:17:00 AM	0.016	0.021
Jun 28 2023 7:18:00 AM	0.016	0.021
Jun 28 2023 7:19:00 AM	0.017	0.022
Jun 28 2023 7:20:00 AM	0.017	0.022
Jun 28 2023 7:21:00 AM	0.017	0.023
Jun 28 2023 7:22:00 AM	0.016	0.026
Jun 28 2023 7:23:00 AM	0.017	0.021
Jun 28 2023 7:24:00 AM	0.016	0.022
Jun 28 2023 7:25:00 AM	0.016	0.021
Jun 28 2023 7:26:00 AM	0.015	0.021
Jun 28 2023 7:27:00 AM	0.016	0.022
Jun 28 2023 7:28:00 AM	0.015	0.021
Jun 28 2023 7:29:00 AM	0.015	0.02
Jun 28 2023 7:30:00 AM	0.015	0.02
Jun 28 2023 7:31:00 AM	0.014	0.019
Jun 28 2023 7:32:00 AM	0.014	0.02
Jun 28 2023 7:33:00 AM	0.014	0.02
Jun 28 2023 7:34:00 AM	0.013	0.019
Jun 28 2023 7:35:00 AM	0.012	0.019
Jun 28 2023 7:36:00 AM	0.013	0.019
Jun 28 2023 7:37:00 AM	0.014	0.019
Jun 28 2023 7:38:00 AM	0.014	0.021
Jun 28 2023 7:39:00 AM	0.015	0.02
Jun 28 2023 7:40:00 AM	0.015	0.02
Jun 28 2023 7:41:00 AM	0.015	0.019
Jun 28 2023 7:42:00 AM	0.016	0.021
Jun 28 2023 7:43:00 AM	0.016	0.02
Jun 28 2023 7:44:00 AM	0.017	0.021
Jun 28 2023 7:45:00 AM	0.017	0.022
Jun 28 2023 7:46:00 AM	0.017	0.022
Jun 28 2023 7:47:00 AM	0.017	0.021
Jun 28 2023 7:48:00 AM	0.017	0.022
Jun 28 2023 7:49:00 AM	0.017	0.024
Jun 28 2023 7:50:00 AM	0.018	0.024
Jun 28 2023 7:51:00 AM	0.017	0.022
Jun 28 2023 7:52:00 AM	0.017	0.022
Jun 28 2023 7:53:00 AM	0.017	0.022
Jun 28 2023 7:54:00 AM	0.017	0.023
Jun 28 2023 7:55:00 AM	0.018	0.022
Jun 28 2023 7:56:00 AM	0.018	0.023
Jun 28 2023 7:57:00 AM	0.018	0.022
Jun 28 2023 7:58:00 AM	0.018	0.022
Jun 28 2023 7:59:00 AM	0.017	0.022
Jun 28 2023 8:00:00 AM	0.018	0.022
Jun 28 2023 8:01:00 AM	0.019	0.022

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 29 2023 6:31:00 AM	0.02	0.03
Jun 29 2023 6:32:00 AM	0.02	0.03
Jun 29 2023 6:33:00 AM	0.02	0.03
Jun 29 2023 6:34:00 AM	0.044	0.03
Jun 29 2023 6:35:00 AM	0.047	0.03
Jun 29 2023 6:36:00 AM	0.047	0.03
Jun 29 2023 6:37:00 AM	0.047	0.03
Jun 29 2023 6:38:00 AM	0.048	0.03
Jun 29 2023 6:39:00 AM	0.048	0.03
Jun 29 2023 6:40:00 AM	0.048	0.046
Jun 29 2023 6:41:00 AM	0.048	0.058
Jun 29 2023 6:42:00 AM	0.048	0.059
Jun 29 2023 6:43:00 AM	0.049	0.061
Jun 29 2023 6:44:00 AM	0.05	0.059
Jun 29 2023 6:45:00 AM	0.049	0.06
Jun 29 2023 6:46:00 AM	0.05	0.06
Jun 29 2023 6:47:00 AM	0.05	0.06
Jun 29 2023 6:48:00 AM	0.051	0.061
Jun 29 2023 6:49:00 AM	0.051	0.061
Jun 29 2023 6:50:00 AM	0.05	0.06
Jun 29 2023 6:51:00 AM	0.051	0.061
Jun 29 2023 6:52:00 AM	0.051	0.061
Jun 29 2023 6:53:00 AM	0.051	0.062
Jun 29 2023 6:54:00 AM	0.051	0.062
Jun 29 2023 6:55:00 AM	0.051	0.061
Jun 29 2023 6:56:00 AM	0.052	0.06
Jun 29 2023 6:57:00 AM	0.053	0.061
Jun 29 2023 6:58:00 AM	0.051	0.062
Jun 29 2023 6:59:00 AM	0.051	0.062
Jun 29 2023 7:00:00 AM	0.051	0.061
Jun 29 2023 7:01:00 AM	0.05	0.061
Jun 29 2023 7:02:00 AM	0.05	0.061
Jun 29 2023 7:03:00 AM	0.05	0.065
Jun 29 2023 7:04:00 AM	0.049	0.062
Jun 29 2023 7:05:00 AM	0.05	0.059
Jun 29 2023 7:06:00 AM	0.048	0.059
Jun 29 2023 7:07:00 AM	0.048	0.059
Jun 29 2023 7:08:00 AM	0.049	0.059
Jun 29 2023 7:09:00 AM	0.048	0.059
Jun 29 2023 7:10:00 AM	0.048	0.061
Jun 29 2023 7:11:00 AM	0.051	0.06
Jun 29 2023 7:12:00 AM	0.049	0.058
Jun 29 2023 7:13:00 AM	0.049	0.059
Jun 29 2023 7:14:00 AM	0.048	0.058
Jun 29 2023 7:15:00 AM	0.048	0.058
Jun 29 2023 7:16:00 AM	0.048	0.058
Jun 29 2023 7:17:00 AM	0.048	0.058
Jun 29 2023 7:18:00 AM	0.048	0.058
Jun 29 2023 7:19:00 AM	0.048	0.059
Jun 29 2023 7:20:00 AM	0.048	0.06
Jun 29 2023 7:21:00 AM	0.048	0.07
Jun 29 2023 7:22:00 AM	0.048	0.06
Jun 29 2023 7:23:00 AM	0.048	0.063
Jun 29 2023 7:24:00 AM	0.047	0.058
Jun 29 2023 7:25:00 AM	0.048	0.06
Jun 29 2023 7:26:00 AM	0.048	0.058
Jun 29 2023 7:27:00 AM	0.047	0.076
Jun 29 2023 7:28:00 AM	0.047	0.064
Jun 29 2023 7:29:00 AM	0.047	0.057
Jun 29 2023 7:30:00 AM	0.049	0.13
Jun 29 2023 7:31:00 AM	0.047	0.062
Jun 29 2023 7:32:00 AM	0.047	0.07
Jun 29 2023 7:33:00 AM	0.047	0.07
Jun 29 2023 7:34:00 AM	0.047	0.058
Jun 29 2023 7:35:00 AM	0.047	0.056
Jun 29 2023 7:36:00 AM	0.047	0.06
Jun 29 2023 7:37:00 AM	0.047	0.059
Jun 29 2023 7:38:00 AM	0.046	0.058
Jun 29 2023 7:39:00 AM	0.047	0.061
Jun 29 2023 7:40:00 AM	0.046	0.06
Jun 29 2023 7:41:00 AM	0.048	0.058
Jun 29 2023 7:42:00 AM	0.046	0.055
Jun 29 2023 7:43:00 AM	0.046	0.056
Jun 29 2023 7:44:00 AM	0.046	0.055
Jun 29 2023 7:45:00 AM	0.045	0.054
Jun 29 2023 7:46:00 AM	0.045	0.058
Jun 29 2023 7:47:00 AM	0.044	0.061
Jun 29 2023 7:48:00 AM	0.044	0.079
Jun 29 2023 7:49:00 AM	0.044	0.058
Jun 29 2023 7:50:00 AM	0.043	0.053
Jun 29 2023 7:51:00 AM	0.044	0.052
Jun 29 2023 7:52:00 AM	0.044	0.053
Jun 29 2023 7:53:00 AM	0.044	0.053
Jun 29 2023 7:54:00 AM	0.043	0.053
Jun 29 2023 7:55:00 AM	0.042	0.054
Jun 29 2023 7:56:00 AM	0.043	0.059

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 30 2023 6:41:00 AM	0.054	0.08
Jun 30 2023 6:42:00 AM	0.046	0.08
Jun 30 2023 6:43:00 AM	0.039	0.09
Jun 30 2023 6:44:00 AM	0.034	0.103
Jun 30 2023 6:45:00 AM	0.029	0.073
Jun 30 2023 6:46:00 AM	0.026	0.061
Jun 30 2023 6:47:00 AM	0.022	0.051
Jun 30 2023 6:48:00 AM	0.02	0.045
Jun 30 2023 6:49:00 AM	0.018	0.038
Jun 30 2023 6:50:00 AM	0.015	0.032
Jun 30 2023 6:51:00 AM	0.014	0.03
Jun 30 2023 6:52:00 AM	0.013	0.027
Jun 30 2023 6:53:00 AM	0.013	0.023
Jun 30 2023 6:54:00 AM	0.012	0.021
Jun 30 2023 6:55:00 AM	0.011	0.019
Jun 30 2023 6:56:00 AM	0.011	0.017
Jun 30 2023 6:57:00 AM	0.011	0.016
Jun 30 2023 6:58:00 AM	0.009	0.014
Jun 30 2023 6:59:00 AM	0.008	0.013
Jun 30 2023 7:00:00 AM	0.008	0.012
Jun 30 2023 7:01:00 AM	0.008	0.01
Jun 30 2023 7:02:00 AM	0.008	0.01
Jun 30 2023 7:03:00 AM	0.008	0.009
Jun 30 2023 7:04:00 AM	0.007	0.008
Jun 30 2023 7:05:00 AM	0.006	0.008
Jun 30 2023 7:06:00 AM	0.006	0.007
Jun 30 2023 7:07:00 AM	0.006	0.007
Jun 30 2023 7:08:00 AM	0.006	0.006
Jun 30 2023 7:09:00 AM	0.006	0.006
Jun 30 2023 7:10:00 AM	0.007	0.006
Jun 30 2023 7:11:00 AM	0.008	0.006
Jun 30 2023 7:12:00 AM	0.007	0.006
Jun 30 2023 7:13:00 AM	0.008	0.006
Jun 30 2023 7:14:00 AM	0.008	0.006
Jun 30 2023 7:15:00 AM	0.007	0.006
Jun 30 2023 7:16:00 AM	0.006	0.007
Jun 30 2023 7:17:00 AM	0.007	0.006
Jun 30 2023 7:18:00 AM	0.008	0.006
Jun 30 2023 7:19:00 AM	0.007	0.007
Jun 30 2023 7:20:00 AM	0.007	0.006
Jun 30 2023 7:21:00 AM	0.006	0.008
Jun 30 2023 7:22:00 AM	0.007	0.008
Jun 30 2023 7:23:00 AM	0.007	0.007
Jun 30 2023 7:24:00 AM	0.007	0.007
Jun 30 2023 7:25:00 AM	0.006	0.007
Jun 30 2023 7:26:00 AM	0.006	0.007
Jun 30 2023 7:27:00 AM	0.006	0.007
Jun 30 2023 7:28:00 AM	0.005	0.007
Jun 30 2023 7:29:00 AM	0.006	0.007
Jun 30 2023 7:30:00 AM	0.006	0.007
Jun 30 2023 7:31:00 AM	0.005	0.007
Jun 30 2023 7:32:00 AM	0.005	0.008
Jun 30 2023 7:33:00 AM	0.005	0.007
Jun 30 2023 7:34:00 AM	0.005	0.007
Jun 30 2023 7:35:00 AM	0.006	0.007
Jun 30 2023 7:36:00 AM	0.007	0.008
Jun 30 2023 7:37:00 AM	0.008	0.009
Jun 30 2023 7:38:00 AM	0.009	0.01
Jun 30 2023 7:39:00 AM	0.009	0.009
Jun 30 2023 7:40:00 AM	0.01	0.011
Jun 30 2023 7:41:00 AM	0.011	0.01
Jun 30 2023 7:42:00 AM	0.01	0.009
Jun 30 2023 7:43:00 AM	0.01	0.009
Jun 30 2023 7:44:00 AM	0.011	0.009
Jun 30 2023 7:45:00 AM	0.011	0.009
Jun 30 2023 7:46:00 AM	0.01	0.009
Jun 30 2023 7:47:00 AM	0.01	0.008
Jun 30 2023 7:48:00 AM	0.01	0.007
Jun 30 2023 7:49:00 AM	0.009	0.007
Jun 30 2023 7:50:00 AM	0.01	0.007
Jun 30 2023 7:51:00 AM	0.009	0.008
Jun 30 2023 7:52:00 AM	0.009	0.008
Jun 30 2023 7:53:00 AM	0.008	0.008
Jun 30 2023 7:54:00 AM	0.053	0.007
Jun 30 2023 7:55:00 AM	0.053	0.006
Jun 30 2023 7:56:00 AM	0.044	0.006
Jun 30 2023 7:57:00 AM	0.037	0.006
Jun 30 2023 7:58:00 AM	0.033	0.006
Jun 30 2023 7:59:00 AM	0.028	0.006
Jun 30 2023 8:00:00 AM	0.024	0.006
Jun 30 2023 8:01:00 AM	0.021	0.006
Jun 30 2023 8:02:00 AM	0.019	0.005
Jun 30 2023 8:03:00 AM	0.016	0.006
Jun 30 2023 8:04:00 AM	0.014	0.006
Jun 30 2023 8:05:00 AM	0.012	0.006
Jun 30 2023 8:06:00 AM	0.012	0.005

APPENDIX B
2023_06_26 Air Monitoring Data

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 26 2023 9:12:00 AM	0.031	0.037
Jun 26 2023 9:13:00 AM	0.032	0.037
Jun 26 2023 9:14:00 AM	0.033	0.036
Jun 26 2023 9:15:00 AM	0.033	0.036
Jun 26 2023 9:16:00 AM	0.033	0.037
Jun 26 2023 9:17:00 AM	0.032	0.037
Jun 26 2023 9:18:00 AM	0.032	0.036
Jun 26 2023 9:19:00 AM	0.032	0.035
Jun 26 2023 9:20:00 AM	0.032	0.034
Jun 26 2023 9:21:00 AM	0.031	0.033
Jun 26 2023 9:22:00 AM	0.032	0.034
Jun 26 2023 9:23:00 AM	0.031	0.034
Jun 26 2023 9:24:00 AM	0.03	0.033
Jun 26 2023 9:25:00 AM	0.031	0.035
Jun 26 2023 9:26:00 AM	0.031	0.033
Jun 26 2023 9:27:00 AM	0.029	0.033
Jun 26 2023 9:28:00 AM	0.03	0.032
Jun 26 2023 9:29:00 AM	0.029	0.032
Jun 26 2023 9:30:00 AM	0.029	0.031
Jun 26 2023 9:31:00 AM	0.029	0.031
Jun 26 2023 9:32:00 AM	0.029	0.031
Jun 26 2023 9:33:00 AM	0.029	0.031
Jun 26 2023 9:34:00 AM	0.028	0.031
Jun 26 2023 9:35:00 AM	0.029	0.032
Jun 26 2023 9:36:00 AM	0.029	0.033
Jun 26 2023 9:37:00 AM	0.029	0.031
Jun 26 2023 9:38:00 AM	0.029	0.031
Jun 26 2023 9:39:00 AM	0.028	0.031
Jun 26 2023 9:40:00 AM	0.029	0.03
Jun 26 2023 9:41:00 AM	0.029	0.031
Jun 26 2023 9:42:00 AM	0.027	0.029
Jun 26 2023 9:43:00 AM	0.026	0.029
Jun 26 2023 9:44:00 AM	0.027	0.032
Jun 26 2023 9:45:00 AM	0.028	0.029
Jun 26 2023 9:46:00 AM	0.028	0.028
Jun 26 2023 9:47:00 AM	0.028	0.029
Jun 26 2023 9:48:00 AM	0.027	0.029
Jun 26 2023 9:49:00 AM	0.029	0.03
Jun 26 2023 9:50:00 AM	0.027	0.032
Jun 26 2023 9:51:00 AM	0.027	0.03
Jun 26 2023 9:52:00 AM	0.028	0.03
Jun 26 2023 9:53:00 AM	0.028	0.03
Jun 26 2023 9:54:00 AM	0.027	0.03
Jun 26 2023 9:55:00 AM	0.03	0.029
Jun 26 2023 9:56:00 AM	0.029	0.028
Jun 26 2023 9:57:00 AM	0.027	0.028
Jun 26 2023 9:58:00 AM	0.028	0.027
Jun 26 2023 9:59:00 AM	0.027	0.027
Jun 26 2023 10:00:00 AM	0.028	0.029
Jun 26 2023 10:01:00 AM	0.027	0.029
Jun 26 2023 10:02:00 AM	0.027	0.027
Jun 26 2023 10:03:00 AM	0.032	0.028
Jun 26 2023 10:04:00 AM	0.03	0.029
Jun 26 2023 10:05:00 AM	0.027	0.029
Jun 26 2023 10:06:00 AM	0.026	0.028
Jun 26 2023 10:07:00 AM	0.03	0.028
Jun 26 2023 10:08:00 AM	0.029	0.064
Jun 26 2023 10:09:00 AM	0.041	0.039
Jun 26 2023 10:10:00 AM	0.027	0.029
Jun 26 2023 10:11:00 AM	0.027	0.029
Jun 26 2023 10:12:00 AM	0.028	0.029
Jun 26 2023 10:13:00 AM	0.028	0.028
Jun 26 2023 10:14:00 AM	0.027	0.028
Jun 26 2023 10:15:00 AM	0.026	0.031
Jun 26 2023 10:16:00 AM	0.026	0.026
Jun 26 2023 10:17:00 AM	0.028	0.025
Jun 26 2023 10:18:00 AM	0.026	0.029
Jun 26 2023 10:19:00 AM	0.026	0.026
Jun 26 2023 10:20:00 AM	0.026	0.027
Jun 26 2023 10:21:00 AM	0.027	0.028
Jun 26 2023 10:22:00 AM	0.026	0.027
Jun 26 2023 10:23:00 AM	0.025	0.026
Jun 26 2023 10:24:00 AM	0.026	0.027
Jun 26 2023 10:25:00 AM	0.028	0.027
Jun 26 2023 10:26:00 AM	0.03	0.027
Jun 26 2023 10:27:00 AM	0.028	0.028
Jun 26 2023 10:28:00 AM	0.026	0.028
Jun 26 2023 10:29:00 AM	0.031	0.027
Jun 26 2023 10:30:00 AM	0.03	0.027
Jun 26 2023 10:31:00 AM	0.029	0.027
Jun 26 2023 10:32:00 AM	0.028	0.027
Jun 26 2023 10:33:00 AM	0.029	0.028
Jun 26 2023 10:34:00 AM	0.03	0.028
Jun 26 2023 10:35:00 AM	0.029	0.027
Jun 26 2023 10:36:00 AM	0.032	0.027
Jun 26 2023 10:37:00 AM	0.034	0.029
Jun 26 2023 10:38:00 AM	0.028	0.028

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 27 2023 7:47:00 AM	0.029	0.029
Jun 27 2023 7:48:00 AM	0.028	0.029
Jun 27 2023 7:49:00 AM	0.028	0.029
Jun 27 2023 7:50:00 AM	0.029	0.029
Jun 27 2023 7:51:00 AM	0.028	0.029
Jun 27 2023 7:52:00 AM	0.027	0.03
Jun 27 2023 7:53:00 AM	0.026	0.029
Jun 27 2023 7:54:00 AM	0.027	0.029
Jun 27 2023 7:55:00 AM	0.026	0.028
Jun 27 2023 7:56:00 AM	0.026	0.026
Jun 27 2023 7:57:00 AM	0.026	0.025
Jun 27 2023 7:58:00 AM	0.026	0.026
Jun 27 2023 7:59:00 AM	0.025	0.027
Jun 27 2023 8:00:00 AM	0.025	0.027
Jun 27 2023 8:01:00 AM	0.025	0.027
Jun 27 2023 8:02:00 AM	0.025	0.027
Jun 27 2023 8:03:00 AM	0.025	0.028
Jun 27 2023 8:04:00 AM	0.024	0.029
Jun 27 2023 8:05:00 AM	0.025	0.028
Jun 27 2023 8:06:00 AM	0.024	0.028
Jun 27 2023 8:07:00 AM	0.025	0.027
Jun 27 2023 8:08:00 AM	0.024	0.026
Jun 27 2023 8:09:00 AM	0.026	0.027
Jun 27 2023 8:10:00 AM	0.026	0.026
Jun 27 2023 8:11:00 AM	0.026	0.027
Jun 27 2023 8:12:00 AM	0.026	0.028
Jun 27 2023 8:13:00 AM	0.026	0.027
Jun 27 2023 8:14:00 AM	0.026	0.027
Jun 27 2023 8:15:00 AM	0.025	0.027
Jun 27 2023 8:16:00 AM	0.026	0.028
Jun 27 2023 8:17:00 AM	0.027	0.028
Jun 27 2023 8:18:00 AM	0.028	0.028
Jun 27 2023 8:19:00 AM	0.027	0.043
Jun 27 2023 8:20:00 AM	0.027	0.036
Jun 27 2023 8:21:00 AM	0.027	0.03
Jun 27 2023 8:22:00 AM	0.027	0.03
Jun 27 2023 8:23:00 AM	0.028	0.028
Jun 27 2023 8:24:00 AM	0.028	0.028
Jun 27 2023 8:25:00 AM	0.028	0.028
Jun 27 2023 8:26:00 AM	0.028	0.029
Jun 27 2023 8:27:00 AM	0.028	0.028
Jun 27 2023 8:28:00 AM	0.028	0.028
Jun 27 2023 8:29:00 AM	0.025	0.027
Jun 27 2023 8:30:00 AM	0.025	0.027
Jun 27 2023 8:31:00 AM	0.027	0.027
Jun 27 2023 8:32:00 AM	0.024	0.028
Jun 27 2023 8:33:00 AM	0.024	0.027
Jun 27 2023 8:34:00 AM	0.024	0.027
Jun 27 2023 8:35:00 AM	0.025	0.027
Jun 27 2023 8:36:00 AM	0.025	0.029
Jun 27 2023 8:37:00 AM	0.026	0.035
Jun 27 2023 8:38:00 AM	0.026	0.032
Jun 27 2023 8:39:00 AM	0.027	0.03
Jun 27 2023 8:40:00 AM	0.028	0.031
Jun 27 2023 8:41:00 AM	0.029	0.029
Jun 27 2023 8:42:00 AM	0.03	0.031
Jun 27 2023 8:43:00 AM	0.028	0.034
Jun 27 2023 8:44:00 AM	0.028	0.027
Jun 27 2023 8:45:00 AM	0.025	0.027
Jun 27 2023 8:46:00 AM	0.025	0.028
Jun 27 2023 8:47:00 AM	0.025	0.027
Jun 27 2023 8:48:00 AM	0.024	0.026
Jun 27 2023 8:49:00 AM	0.025	0.026
Jun 27 2023 8:50:00 AM	0.025	0.026
Jun 27 2023 8:51:00 AM	0.025	0.027
Jun 27 2023 8:52:00 AM	0.024	0.026
Jun 27 2023 8:53:00 AM	0.024	0.025
Jun 27 2023 8:54:00 AM	0.026	0.025
Jun 27 2023 8:55:00 AM	0.024	0.025
Jun 27 2023 8:56:00 AM	0.024	0.025
Jun 27 2023 8:57:00 AM	0.023	0.023
Jun 27 2023 8:58:00 AM	0.023	0.042
Jun 27 2023 8:59:00 AM	0.028	0.029
Jun 27 2023 9:00:00 AM	0.024	0.024
Jun 27 2023 9:01:00 AM	0.023	0.024
Jun 27 2023 9:02:00 AM	0.023	0.033
Jun 27 2023 9:03:00 AM	0.024	0.025
Jun 27 2023 9:04:00 AM	0.025	0.025
Jun 27 2023 9:05:00 AM	0.031	0.025
Jun 27 2023 9:06:00 AM	0.023	0.025
Jun 27 2023 9:07:00 AM	0.023	0.025
Jun 27 2023 9:08:00 AM	0.023	0.025
Jun 27 2023 9:09:00 AM	0.024	0.025
Jun 27 2023 9:10:00 AM	0.023	0.025
Jun 27 2023 9:11:00 AM	0.024	0.025
Jun 27 2023 9:12:00 AM	0.024	0.025
Jun 27 2023 9:13:00 AM	0.024	0.026

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 28 2023 8:02:00 AM	0.019	0.022
Jun 28 2023 8:03:00 AM	0.018	0.023
Jun 28 2023 8:04:00 AM	0.018	0.023
Jun 28 2023 8:05:00 AM	0.018	0.023
Jun 28 2023 8:06:00 AM	0.018	0.024
Jun 28 2023 8:07:00 AM	0.018	0.024
Jun 28 2023 8:08:00 AM	0.018	0.023
Jun 28 2023 8:09:00 AM	0.018	0.023
Jun 28 2023 8:10:00 AM	0.018	0.023
Jun 28 2023 8:11:00 AM	0.018	0.023
Jun 28 2023 8:12:00 AM	0.017	0.023
Jun 28 2023 8:13:00 AM	0.017	0.022
Jun 28 2023 8:14:00 AM	0.019	0.024
Jun 28 2023 8:15:00 AM	0.018	0.025
Jun 28 2023 8:16:00 AM	0.019	0.024
Jun 28 2023 8:17:00 AM	0.019	0.023
Jun 28 2023 8:18:00 AM	0.019	0.024
Jun 28 2023 8:19:00 AM	0.019	0.025
Jun 28 2023 8:20:00 AM	0.019	0.028
Jun 28 2023 8:21:00 AM	0.022	0.034
Jun 28 2023 8:22:00 AM	0.025	0.026
Jun 28 2023 8:23:00 AM	0.026	0.03
Jun 28 2023 8:24:00 AM	0.027	0.028
Jun 28 2023 8:25:00 AM	0.028	0.031
Jun 28 2023 8:26:00 AM	0.028	0.03
Jun 28 2023 8:27:00 AM	0.03	0.033
Jun 28 2023 8:28:00 AM	0.031	0.036
Jun 28 2023 8:29:00 AM	0.031	0.032
Jun 28 2023 8:30:00 AM	0.031	0.034
Jun 28 2023 8:31:00 AM	0.03	0.036
Jun 28 2023 8:32:00 AM	0.031	0.033
Jun 28 2023 8:33:00 AM	0.032	0.033
Jun 28 2023 8:34:00 AM	0.031	0.034
Jun 28 2023 8:35:00 AM	0.033	0.034
Jun 28 2023 8:36:00 AM	0.03	0.034
Jun 28 2023 8:37:00 AM	0.028	0.034
Jun 28 2023 8:38:00 AM	0.029	0.035
Jun 28 2023 8:39:00 AM	0.029	0.034
Jun 28 2023 8:40:00 AM	0.028	0.035
Jun 28 2023 8:41:00 AM	0.029	0.039
Jun 28 2023 8:42:00 AM	0.028	0.032
Jun 28 2023 8:43:00 AM	0.028	0.033
Jun 28 2023 8:44:00 AM	0.026	0.032
Jun 28 2023 8:45:00 AM	0.027	0.031
Jun 28 2023 8:46:00 AM	0.027	0.031
Jun 28 2023 8:47:00 AM	0.027	0.031
Jun 28 2023 8:48:00 AM	0.026	0.029
Jun 28 2023 8:49:00 AM	0.025	0.03
Jun 28 2023 8:50:00 AM	0.026	0.03
Jun 28 2023 8:51:00 AM	0.03	0.029
Jun 28 2023 8:52:00 AM	0.034	0.029
Jun 28 2023 8:53:00 AM	0.029	0.029
Jun 28 2023 8:54:00 AM	0.028	0.029
Jun 28 2023 8:55:00 AM	0.027	0.03
Jun 28 2023 8:56:00 AM	0.025	0.029
Jun 28 2023 8:57:00 AM	0.025	0.027
Jun 28 2023 8:58:00 AM	0.025	0.028
Jun 28 2023 8:59:00 AM	0.025	0.027
Jun 28 2023 9:00:00 AM	0.026	0.028
Jun 28 2023 9:01:00 AM	0.025	0.028
Jun 28 2023 9:02:00 AM	0.025	0.028
Jun 28 2023 9:03:00 AM	0.025	0.03
Jun 28 2023 9:04:00 AM	0.024	0.027
Jun 28 2023 9:05:00 AM	0.022	0.027
Jun 28 2023 9:06:00 AM	0.022	0.026
Jun 28 2023 9:07:00 AM	0.023	0.026
Jun 28 2023 9:08:00 AM	0.023	0.026
Jun 28 2023 9:09:00 AM	0.022	0.027
Jun 28 2023 9:10:00 AM	0.022	0.025
Jun 28 2023 9:11:00 AM	0.022	0.024
Jun 28 2023 9:12:00 AM	0.021	0.025
Jun 28 2023 9:13:00 AM	0.022	0.025
Jun 28 2023 9:14:00 AM	0.022	0.025
Jun 28 2023 9:15:00 AM	0.022	0.026
Jun 28 2023 9:16:00 AM	0.022	0.024
Jun 28 2023 9:17:00 AM	0.022	0.025
Jun 28 2023 9:18:00 AM	0.022	0.025
Jun 28 2023 9:19:00 AM	0.022	0.024
Jun 28 2023 9:20:00 AM	0.021	0.024
Jun 28 2023 9:21:00 AM	0.021	0.023
Jun 28 2023 9:22:00 AM	0.022	0.023
Jun 28 2023 9:23:00 AM	0.02	0.023
Jun 28 2023 9:24:00 AM	0.021	0.028
Jun 28 2023 9:25:00 AM	0.02	0.024
Jun 28 2023 9:26:00 AM	0.021	0.023
Jun 28 2023 9:27:00 AM	0.021	0.023
Jun 28 2023 9:28:00 AM	0.022	0.025

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 29 2023 7:57:00 AM	0.043	0.055
Jun 29 2023 7:58:00 AM	0.043	0.052
Jun 29 2023 7:59:00 AM	0.043	0.052
Jun 29 2023 8:00:00 AM	0.042	0.052
Jun 29 2023 8:01:00 AM	0.042	0.052
Jun 29 2023 8:02:00 AM	0.042	0.052
Jun 29 2023 8:03:00 AM	0.041	0.051
Jun 29 2023 8:04:00 AM	0.041	0.052
Jun 29 2023 8:05:00 AM	0.04	0.053
Jun 29 2023 8:06:00 AM	0.04	0.049
Jun 29 2023 8:07:00 AM	0.04	0.049
Jun 29 2023 8:08:00 AM	0.04	0.048
Jun 29 2023 8:09:00 AM	0.039	0.048
Jun 29 2023 8:10:00 AM	0.039	0.048
Jun 29 2023 8:11:00 AM	0.039	0.048
Jun 29 2023 8:12:00 AM	0.039	0.048
Jun 29 2023 8:13:00 AM	0.039	0.047
Jun 29 2023 8:14:00 AM	0.037	0.048
Jun 29 2023 8:15:00 AM	0.037	0.046
Jun 29 2023 8:16:00 AM	0.037	0.045
Jun 29 2023 8:17:00 AM	0.04	0.045
Jun 29 2023 8:18:00 AM	0.037	0.045
Jun 29 2023 8:19:00 AM	0.037	0.045
Jun 29 2023 8:20:00 AM	0.035	0.045
Jun 29 2023 8:21:00 AM	0.036	0.044
Jun 29 2023 8:22:00 AM	0.036	0.044
Jun 29 2023 8:23:00 AM	0.037	0.045
Jun 29 2023 8:24:00 AM	0.036	0.046
Jun 29 2023 8:25:00 AM	0.036	0.046
Jun 29 2023 8:26:00 AM	0.036	0.045
Jun 29 2023 8:27:00 AM	0.036	0.081
Jun 29 2023 8:28:00 AM	0.036	0.044
Jun 29 2023 8:29:00 AM	0.036	0.045
Jun 29 2023 8:30:00 AM	0.036	0.053
Jun 29 2023 8:31:00 AM	0.036	0.045
Jun 29 2023 8:32:00 AM	0.036	0.045
Jun 29 2023 8:33:00 AM	0.036	0.045
Jun 29 2023 8:34:00 AM	0.036	0.045
Jun 29 2023 8:35:00 AM	0.036	0.051
Jun 29 2023 8:36:00 AM	0.037	0.045
Jun 29 2023 8:37:00 AM	0.037	0.046
Jun 29 2023 8:38:00 AM	0.037	0.047
Jun 29 2023 8:39:00 AM	0.037	0.048
Jun 29 2023 8:40:00 AM	0.037	0.047
Jun 29 2023 8:41:00 AM	0.038	0.046
Jun 29 2023 8:42:00 AM	0.037	0.046
Jun 29 2023 8:43:00 AM	0.037	0.046
Jun 29 2023 8:44:00 AM	0.037	0.046
Jun 29 2023 8:45:00 AM	0.038	0.046
Jun 29 2023 8:46:00 AM	0.04	0.047
Jun 29 2023 8:47:00 AM	0.038	0.046
Jun 29 2023 8:48:00 AM	0.038	0.048
Jun 29 2023 8:49:00 AM	0.042	0.049
Jun 29 2023 8:50:00 AM	0.039	0.047
Jun 29 2023 8:51:00 AM	0.038	0.047
Jun 29 2023 8:52:00 AM	0.038	0.047
Jun 29 2023 8:53:00 AM	0.04	0.047
Jun 29 2023 8:54:00 AM	0.042	0.047
Jun 29 2023 8:55:00 AM	0.039	0.047
Jun 29 2023 8:56:00 AM	0.039	0.088
Jun 29 2023 8:57:00 AM	0.039	0.048
Jun 29 2023 8:58:00 AM	0.039	0.058
Jun 29 2023 8:59:00 AM	0.04	0.062
Jun 29 2023 9:00:00 AM	0.04	0.05
Jun 29 2023 9:01:00 AM	0.039	0.048
Jun 29 2023 9:02:00 AM	0.039	0.089
Jun 29 2023 9:03:00 AM	0.039	0.052
Jun 29 2023 9:04:00 AM	0.039	0.051
Jun 29 2023 9:05:00 AM	0.04	0.051
Jun 29 2023 9:06:00 AM	0.04	0.049
Jun 29 2023 9:07:00 AM	0.041	0.051
Jun 29 2023 9:08:00 AM	0.042	0.064
Jun 29 2023 9:09:00 AM	0.043	0.051
Jun 29 2023 9:10:00 AM	0.044	0.052
Jun 29 2023 9:11:00 AM	0.044	0.054
Jun 29 2023 9:12:00 AM	0.042	0.053
Jun 29 2023 9:13:00 AM	0.043	0.052
Jun 29 2023 9:14:00 AM	0.043	0.052
Jun 29 2023 9:15:00 AM	0.044	0.052
Jun 29 2023 9:16:00 AM	0.045	0.058
Jun 29 2023 9:17:00 AM	0.045	0.054
Jun 29 2023 9:18:00 AM	0.045	0.054
Jun 29 2023 9:19:00 AM	0.047	0.055
Jun 29 2023 9:20:00 AM	0.047	0.056
Jun 29 2023 9:21:00 AM	0.047	0.056
Jun 29 2023 9:22:00 AM	0.047	0.057
Jun 29 2023 9:23:00 AM	0.047	0.057

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 30 2023 8:07:00 AM	0.01	0.007
Jun 30 2023 8:08:00 AM	0.01	0.007
Jun 30 2023 8:09:00 AM	0.01	0.007
Jun 30 2023 8:10:00 AM	0.01	0.007
Jun 30 2023 8:11:00 AM	0.011	0.007
Jun 30 2023 8:12:00 AM	0.01	0.007
Jun 30 2023 8:13:00 AM	0.01	0.007
Jun 30 2023 8:14:00 AM	0.009	0.008
Jun 30 2023 8:15:00 AM	0.008	0.008
Jun 30 2023 8:16:00 AM	0.007	0.007
Jun 30 2023 8:17:00 AM	0.008	0.007
Jun 30 2023 8:18:00 AM	0.007	0.008
Jun 30 2023 8:19:00 AM	0.007	0.008
Jun 30 2023 8:20:00 AM	0.006	0.008
Jun 30 2023 8:21:00 AM	0.006	0.008
Jun 30 2023 8:22:00 AM	0.007	0.008
Jun 30 2023 8:23:00 AM	0.008	0.008
Jun 30 2023 8:24:00 AM	0.008	0.008
Jun 30 2023 8:25:00 AM	0.008	0.008
Jun 30 2023 8:26:00 AM	0.007	0.008
Jun 30 2023 8:27:00 AM	0.007	0.007
Jun 30 2023 8:28:00 AM	0.007	0.007
Jun 30 2023 8:29:00 AM	0.007	0.006
Jun 30 2023 8:30:00 AM	0.007	0.006
Jun 30 2023 8:31:00 AM	0.007	0.006
Jun 30 2023 8:32:00 AM	0.007	0.006
Jun 30 2023 8:33:00 AM	0.007	0.006
Jun 30 2023 8:34:00 AM	0.008	0.009
Jun 30 2023 8:35:00 AM	0.009	0.011
Jun 30 2023 8:36:00 AM	0.008	0.012
Jun 30 2023 8:37:00 AM	0.008	0.015
Jun 30 2023 8:38:00 AM	0.008	0.016
Jun 30 2023 8:39:00 AM	0.008	0.018
Jun 30 2023 8:40:00 AM	0.009	0.019
Jun 30 2023 8:41:00 AM	0.009	0.017
Jun 30 2023 8:42:00 AM	0.013	0.016
Jun 30 2023 8:43:00 AM	0.015	0.016
Jun 30 2023 8:44:00 AM	0.018	0.015
Jun 30 2023 8:45:00 AM	0.02	0.014
Jun 30 2023 8:46:00 AM	0.019	0.013
Jun 30 2023 8:47:00 AM	0.017	0.013
Jun 30 2023 8:48:00 AM	0.017	0.013
Jun 30 2023 8:49:00 AM	0.016	0.013
Jun 30 2023 8:50:00 AM	0.015	0.012
Jun 30 2023 8:51:00 AM	0.013	0.011
Jun 30 2023 8:52:00 AM	0.013	0.01
Jun 30 2023 8:53:00 AM	0.012	0.009
Jun 30 2023 8:54:00 AM	0.011	0.009
Jun 30 2023 8:55:00 AM	0.011	0.009
Jun 30 2023 8:56:00 AM	0.01	0.01
Jun 30 2023 8:57:00 AM	0.01	0.01
Jun 30 2023 8:58:00 AM	0.01	0.01
Jun 30 2023 8:59:00 AM	0.011	0.01
Jun 30 2023 9:00:00 AM	0.011	0.011
Jun 30 2023 9:01:00 AM	0.013	0.011
Jun 30 2023 9:02:00 AM	0.016	0.009
Jun 30 2023 9:03:00 AM	0.02	0.009
Jun 30 2023 9:04:00 AM	0.025	0.008
Jun 30 2023 9:05:00 AM	0.024	0.008
Jun 30 2023 9:06:00 AM	0.024	0.007
Jun 30 2023 9:07:00 AM	0.022	0.007
Jun 30 2023 9:08:00 AM	0.019	0.008
Jun 30 2023 9:09:00 AM	0.017	0.008
Jun 30 2023 9:10:00 AM	0.016	0.01
Jun 30 2023 9:11:00 AM	0.014	0.009
Jun 30 2023 9:12:00 AM	0.014	0.009
Jun 30 2023 9:13:00 AM	0.015	0.011
Jun 30 2023 9:14:00 AM	0.015	0.011
Jun 30 2023 9:15:00 AM	0.016	0.011
Jun 30 2023 9:16:00 AM	0.017	0.011
Jun 30 2023 9:17:00 AM	0.018	0.011
Jun 30 2023 9:18:00 AM	0.017	0.012
Jun 30 2023 9:19:00 AM	0.015	0.013
Jun 30 2023 9:20:00 AM	0.014	0.015
Jun 30 2023 9:21:00 AM	0.013	0.017
Jun 30 2023 9:22:00 AM	0.014	0.018
Jun 30 2023 9:23:00 AM	0.018	0.017
Jun 30 2023 9:24:00 AM	0.017	0.017
Jun 30 2023 9:25:00 AM	0.016	0.017
Jun 30 2023 9:26:00 AM	0.016	0.016
Jun 30 2023 9:27:00 AM	0.016	0.015
Jun 30 2023 9:28:00 AM	0.018	0.014
Jun 30 2023 9:29:00 AM	0.018	0.013
Jun 30 2023 9:30:00 AM	0.018	0.013
Jun 30 2023 9:31:00 AM	0.019	0.012
Jun 30 2023 9:32:00 AM	0.021	0.012
Jun 30 2023 9:33:00 AM	0.021	0.012

APPENDIX B
2023_06_26 Air Monitoring Data

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 26 2023 10:39:00 AM	0.028	0.028
Jun 26 2023 10:40:00 AM	0.031	0.05
Jun 26 2023 10:41:00 AM	0.032	0.053
Jun 26 2023 10:42:00 AM	0.031	0.029
Jun 26 2023 10:43:00 AM	0.027	0.028
Jun 26 2023 10:44:00 AM	0.026	0.028
Jun 26 2023 10:45:00 AM	0.027	0.027
Jun 26 2023 10:46:00 AM	0.029	0.028
Jun 26 2023 10:47:00 AM	0.029	0.027
Jun 26 2023 10:48:00 AM	0.028	0.028
Jun 26 2023 10:49:00 AM	0.028	0.029
Jun 26 2023 10:50:00 AM	0.028	0.029
Jun 26 2023 10:51:00 AM	0.027	0.029
Jun 26 2023 10:52:00 AM	0.027	0.031
Jun 26 2023 10:53:00 AM	0.026	0.03
Jun 26 2023 10:54:00 AM	0.027	0.038
Jun 26 2023 10:55:00 AM	0.03	0.03
Jun 26 2023 10:56:00 AM	0.028	0.029
Jun 26 2023 10:57:00 AM	0.027	0.033
Jun 26 2023 10:58:00 AM	0.031	0.036
Jun 26 2023 10:59:00 AM	0.029	0.03
Jun 26 2023 11:00:00 AM	0.028	0.029
Jun 26 2023 11:01:00 AM	0.028	0.03
Jun 26 2023 11:02:00 AM	0.029	0.029
Jun 26 2023 11:03:00 AM	0.03	0.03
Jun 26 2023 11:04:00 AM	0.032	0.031
Jun 26 2023 11:05:00 AM	0.035	0.031
Jun 26 2023 11:06:00 AM	0.032	0.032
Jun 26 2023 11:07:00 AM	0.031	0.033
Jun 26 2023 11:08:00 AM	0.031	0.032
Jun 26 2023 11:09:00 AM	0.032	0.033
Jun 26 2023 11:10:00 AM	0.033	0.033
Jun 26 2023 11:11:00 AM	0.032	0.032
Jun 26 2023 11:12:00 AM	0.039	0.032
Jun 26 2023 11:13:00 AM	0.039	0.031
Jun 26 2023 11:14:00 AM	0.037	0.032
Jun 26 2023 11:15:00 AM	0.042	0.033
Jun 26 2023 11:16:00 AM	0.048	0.034
Jun 26 2023 11:17:00 AM	0.049	0.033
Jun 26 2023 11:18:00 AM	0.055	0.034
Jun 26 2023 11:19:00 AM	0.039	0.037
Jun 26 2023 11:20:00 AM	0.044	0.038
Jun 26 2023 11:21:00 AM	0.041	0.036
Jun 26 2023 11:22:00 AM	0.032	0.035
Jun 26 2023 11:23:00 AM	0.032	0.034
Jun 26 2023 11:24:00 AM	0.033	0.034
Jun 26 2023 11:25:00 AM	0.033	0.036
Jun 26 2023 11:26:00 AM	0.033	0.036
Jun 26 2023 11:27:00 AM	0.032	0.035
Jun 26 2023 11:28:00 AM	0.032	0.035
Jun 26 2023 11:29:00 AM	0.032	0.052
Jun 26 2023 11:30:00 AM	0.033	0.038
Jun 26 2023 11:31:00 AM	0.033	0.035
Jun 26 2023 11:32:00 AM	0.032	0.035
Jun 26 2023 11:33:00 AM	0.033	0.035
Jun 26 2023 11:34:00 AM	0.033	0.043
Jun 26 2023 11:35:00 AM	0.035	0.038
Jun 26 2023 11:36:00 AM	0.034	0.038
Jun 26 2023 11:37:00 AM	0.034	0.04
Jun 26 2023 11:38:00 AM	0.036	0.039
Jun 26 2023 11:39:00 AM	0.035	0.038
Jun 26 2023 11:40:00 AM	0.036	0.038
Jun 26 2023 11:41:00 AM	0.035	0.041
Jun 26 2023 11:42:00 AM	0.036	0.039
Jun 26 2023 11:43:00 AM	0.037	0.04
Jun 26 2023 11:44:00 AM	0.038	0.058
Jun 26 2023 11:45:00 AM	0.043	0.045
Jun 26 2023 11:46:00 AM	0.039	0.039
Jun 26 2023 11:47:00 AM	0.036	0.039
Jun 26 2023 11:48:00 AM	0.036	0.039
Jun 26 2023 11:49:00 AM	0.036	0.04
Jun 26 2023 11:50:00 AM	0.037	0.04
Jun 26 2023 11:51:00 AM	0.037	0.039
Jun 26 2023 11:52:00 AM	0.037	0.04
Jun 26 2023 11:53:00 AM	0.036	0.041
Jun 26 2023 11:54:00 AM	0.037	0.041
Jun 26 2023 11:55:00 AM	0.037	0.041
Jun 26 2023 11:56:00 AM	0.037	0.049
Jun 26 2023 11:57:00 AM	0.038	0.042
Jun 26 2023 11:58:00 AM	0.038	0.042
Jun 26 2023 11:59:00 AM	0.039	0.043
Jun 26 2023 12:00:00 PM	0.04	0.045
Jun 26 2023 12:01:00 PM	0.04	0.044
Jun 26 2023 12:02:00 PM	0.039	0.042
Jun 26 2023 12:03:00 PM	0.039	0.042
Jun 26 2023 12:04:00 PM	0.039	0.042
Jun 26 2023 12:05:00 PM	0.038	0.042

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 27 2023 9:14:00 AM	0.024	0.026
Jun 27 2023 9:15:00 AM	0.024	0.026
Jun 27 2023 9:16:00 AM	0.025	0.026
Jun 27 2023 9:17:00 AM	0.025	0.027
Jun 27 2023 9:18:00 AM	0.025	0.027
Jun 27 2023 9:19:00 AM	0.026	0.027
Jun 27 2023 9:20:00 AM	0.026	0.027
Jun 27 2023 9:21:00 AM	0.027	0.027
Jun 27 2023 9:22:00 AM	0.031	0.027
Jun 27 2023 9:23:00 AM	0.025	0.026
Jun 27 2023 9:24:00 AM	0.025	0.026
Jun 27 2023 9:25:00 AM	0.025	0.027
Jun 27 2023 9:26:00 AM	0.025	0.027
Jun 27 2023 9:27:00 AM	0.026	0.027
Jun 27 2023 9:28:00 AM	0.027	0.027
Jun 27 2023 9:29:00 AM	0.025	0.026
Jun 27 2023 9:30:00 AM	0.025	0.027
Jun 27 2023 9:31:00 AM	0.025	0.027
Jun 27 2023 9:32:00 AM	0.025	0.027
Jun 27 2023 9:33:00 AM	0.026	0.027
Jun 27 2023 9:34:00 AM	0.027	0.027
Jun 27 2023 9:35:00 AM	0.026	0.027
Jun 27 2023 9:36:00 AM	0.026	0.028
Jun 27 2023 9:37:00 AM	0.026	0.027
Jun 27 2023 9:38:00 AM	0.026	0.027
Jun 27 2023 9:39:00 AM	0.027	0.027
Jun 27 2023 9:40:00 AM	0.028	0.027
Jun 27 2023 9:41:00 AM	0.026	0.027
Jun 27 2023 9:42:00 AM	0.026	0.028
Jun 27 2023 9:43:00 AM	0.025	0.028
Jun 27 2023 9:44:00 AM	0.026	0.028
Jun 27 2023 9:45:00 AM	0.027	0.028
Jun 27 2023 9:46:00 AM	0.026	0.029
Jun 27 2023 9:47:00 AM	0.026	0.029
Jun 27 2023 9:48:00 AM	0.03	0.029
Jun 27 2023 9:49:00 AM	0.028	0.029
Jun 27 2023 9:50:00 AM	0.028	0.029
Jun 27 2023 9:51:00 AM	0.028	0.03
Jun 27 2023 9:52:00 AM	0.031	0.031
Jun 27 2023 9:53:00 AM	0.029	0.031
Jun 27 2023 9:54:00 AM	0.03	0.031
Jun 27 2023 9:55:00 AM	0.03	0.032
Jun 27 2023 9:56:00 AM	0.03	0.032
Jun 27 2023 9:57:00 AM	0.029	0.031
Jun 27 2023 9:58:00 AM	0.029	0.031
Jun 27 2023 9:59:00 AM	0.029	0.031
Jun 27 2023 10:00:00 AM	0.029	0.031
Jun 27 2023 10:01:00 AM	0.029	0.031
Jun 27 2023 10:02:00 AM	0.029	0.031
Jun 27 2023 10:03:00 AM	0.03	0.032
Jun 27 2023 10:04:00 AM	0.03	0.032
Jun 27 2023 10:05:00 AM	0.03	0.032
Jun 27 2023 10:06:00 AM	0.03	0.033
Jun 27 2023 10:07:00 AM	0.031	0.033
Jun 27 2023 10:08:00 AM	0.032	0.034
Jun 27 2023 10:09:00 AM	0.032	0.035
Jun 27 2023 10:10:00 AM	0.031	0.037
Jun 27 2023 10:11:00 AM	0.03	0.056
Jun 27 2023 10:12:00 AM	0.03	0.036
Jun 27 2023 10:13:00 AM	0.031	0.033
Jun 27 2023 10:14:00 AM	0.03	0.031
Jun 27 2023 10:15:00 AM	0.03	0.032
Jun 27 2023 10:16:00 AM	0.03	0.031
Jun 27 2023 10:17:00 AM	0.03	0.032
Jun 27 2023 10:18:00 AM	0.03	0.032
Jun 27 2023 10:19:00 AM	0.03	0.032
Jun 27 2023 10:20:00 AM	0.03	0.033
Jun 27 2023 10:21:00 AM	0.03	0.033
Jun 27 2023 10:22:00 AM	0.038	0.032
Jun 27 2023 10:23:00 AM	0.033	0.032
Jun 27 2023 10:24:00 AM	0.029	0.031
Jun 27 2023 10:25:00 AM	0.029	0.031
Jun 27 2023 10:26:00 AM	0.03	0.03
Jun 27 2023 10:27:00 AM	0.031	0.029
Jun 27 2023 10:28:00 AM	0.03	0.029
Jun 27 2023 10:29:00 AM	0.028	0.029
Jun 27 2023 10:30:00 AM	0.029	0.029
Jun 27 2023 10:31:00 AM	0.028	0.03
Jun 27 2023 10:32:00 AM	0.029	0.03
Jun 27 2023 10:33:00 AM	0.03	0.058
Jun 27 2023 10:34:00 AM	0.034	0.031
Jun 27 2023 10:35:00 AM	0.032	0.031
Jun 27 2023 10:36:00 AM	0.033	0.031
Jun 27 2023 10:37:00 AM	0.032	0.03
Jun 27 2023 10:38:00 AM	0.032	0.033
Jun 27 2023 10:39:00 AM	0.034	0.034
Jun 27 2023 10:40:00 AM	0.032	0.033

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 28 2023 9:29:00 AM	0.022	0.024
Jun 28 2023 9:30:00 AM	0.022	0.023
Jun 28 2023 9:31:00 AM	0.021	0.024
Jun 28 2023 9:32:00 AM	0.021	0.026
Jun 28 2023 9:33:00 AM	0.022	0.026
Jun 28 2023 9:34:00 AM	0.022	0.026
Jun 28 2023 9:35:00 AM	0.021	0.026
Jun 28 2023 9:36:00 AM	0.02	0.031
Jun 28 2023 9:37:00 AM	0.02	0.039
Jun 28 2023 9:38:00 AM	0.02	0.025
Jun 28 2023 9:39:00 AM	0.02	0.024
Jun 28 2023 9:40:00 AM	0.019	0.024
Jun 28 2023 9:41:00 AM	0.019	0.023
Jun 28 2023 9:42:00 AM	0.019	0.024
Jun 28 2023 9:43:00 AM	0.019	0.026
Jun 28 2023 9:44:00 AM	0.019	0.038
Jun 28 2023 9:45:00 AM	0.019	0.023
Jun 28 2023 9:46:00 AM	0.02	0.026
Jun 28 2023 9:47:00 AM	0.02	0.025
Jun 28 2023 9:48:00 AM	0.02	0.023
Jun 28 2023 9:49:00 AM	0.02	0.024
Jun 28 2023 9:50:00 AM	0.02	0.031
Jun 28 2023 9:51:00 AM	0.02	0.025
Jun 28 2023 9:52:00 AM	0.02	0.022
Jun 28 2023 9:53:00 AM	0.019	0.022
Jun 28 2023 9:54:00 AM	0.019	0.023
Jun 28 2023 9:55:00 AM	0.018	0.022
Jun 28 2023 9:56:00 AM	0.019	0.023
Jun 28 2023 9:57:00 AM	0.018	0.023
Jun 28 2023 9:58:00 AM	0.019	0.023
Jun 28 2023 9:59:00 AM	0.019	0.022
Jun 28 2023 10:00:00 AM	0.019	0.022
Jun 28 2023 10:01:00 AM	0.02	0.022
Jun 28 2023 10:02:00 AM	0.018	0.022
Jun 28 2023 10:03:00 AM	0.019	0.022
Jun 28 2023 10:04:00 AM	0.019	0.021
Jun 28 2023 10:05:00 AM	0.018	0.021
Jun 28 2023 10:06:00 AM	0.019	0.021
Jun 28 2023 10:07:00 AM	0.019	0.032
Jun 28 2023 10:08:00 AM	0.018	0.021
Jun 28 2023 10:09:00 AM	0.018	0.021
Jun 28 2023 10:10:00 AM	0.018	0.021
Jun 28 2023 10:11:00 AM	0.018	0.023
Jun 28 2023 10:12:00 AM	0.018	0.021
Jun 28 2023 10:13:00 AM	0.018	0.023
Jun 28 2023 10:14:00 AM	0.018	0.022
Jun 28 2023 10:15:00 AM	0.018	0.02
Jun 28 2023 10:16:00 AM	0.018	0.034
Jun 28 2023 10:17:00 AM	0.017	0.029
Jun 28 2023 10:18:00 AM	0.017	0.022
Jun 28 2023 10:19:00 AM	0.017	0.047
Jun 28 2023 10:20:00 AM	0.017	0.031
Jun 28 2023 10:21:00 AM	0.017	0.029
Jun 28 2023 10:22:00 AM	0.017	0.019
Jun 28 2023 10:23:00 AM	0.018	0.02
Jun 28 2023 10:24:00 AM	0.017	0.02
Jun 28 2023 10:25:00 AM	0.018	0.02
Jun 28 2023 10:26:00 AM	0.018	0.02
Jun 28 2023 10:27:00 AM	0.018	0.02
Jun 28 2023 10:28:00 AM	0.018	0.023
Jun 28 2023 10:29:00 AM	0.018	0.028
Jun 28 2023 10:30:00 AM	0.017	0.027
Jun 28 2023 10:31:00 AM	0.017	0.025
Jun 28 2023 10:32:00 AM	0.017	0.02
Jun 28 2023 10:33:00 AM	0.017	0.021
Jun 28 2023 10:34:00 AM	0.018	0.019
Jun 28 2023 10:35:00 AM	0.018	0.02
Jun 28 2023 10:36:00 AM	0.018	0.02
Jun 28 2023 10:37:00 AM	0.017	0.02
Jun 28 2023 10:38:00 AM	0.017	0.02
Jun 28 2023 10:39:00 AM	0.016	0.02
Jun 28 2023 10:40:00 AM	0.016	0.019
Jun 28 2023 10:41:00 AM	0.016	0.019
Jun 28 2023 10:42:00 AM	0.016	0.019
Jun 28 2023 10:43:00 AM	0.016	0.019
Jun 28 2023 10:44:00 AM	0.016	0.019
Jun 28 2023 10:45:00 AM	0.016	0.019
Jun 28 2023 10:46:00 AM	0.016	0.019
Jun 28 2023 10:47:00 AM	0.016	0.019
Jun 28 2023 10:48:00 AM	0.016	0.018
Jun 28 2023 10:49:00 AM	0.016	0.018
Jun 28 2023 10:50:00 AM	0.016	0.017
Jun 28 2023 10:51:00 AM	0.017	0.017
Jun 28 2023 10:52:00 AM	0.016	0.017
Jun 28 2023 10:53:00 AM	0.016	0.017
Jun 28 2023 10:54:00 AM	0.016	0.017
Jun 28 2023 10:55:00 AM	0.015	0.017

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 29 2023 9:24:00 AM	0.047	0.057
Jun 29 2023 9:25:00 AM	0.046	0.055
Jun 29 2023 9:26:00 AM	0.045	0.054
Jun 29 2023 9:27:00 AM	0.046	0.055
Jun 29 2023 9:28:00 AM	0.045	0.054
Jun 29 2023 9:29:00 AM	0.044	0.054
Jun 29 2023 9:30:00 AM	0.045	0.053
Jun 29 2023 9:31:00 AM	0.046	0.053
Jun 29 2023 9:32:00 AM	0.046	0.055
Jun 29 2023 9:33:00 AM	0.046	0.055
Jun 29 2023 9:34:00 AM	0.047	0.056
Jun 29 2023 9:35:00 AM	0.047	0.068
Jun 29 2023 9:36:00 AM	0.047	0.061
Jun 29 2023 9:37:00 AM	0.047	0.058
Jun 29 2023 9:38:00 AM	0.047	0.057
Jun 29 2023 9:39:00 AM	0.047	0.065
Jun 29 2023 9:40:00 AM	0.046	0.056
Jun 29 2023 9:41:00 AM	0.046	0.056
Jun 29 2023 9:42:00 AM	0.047	0.056
Jun 29 2023 9:43:00 AM	0.047	0.056
Jun 29 2023 9:44:00 AM	0.046	0.056
Jun 29 2023 9:45:00 AM	0.046	0.055
Jun 29 2023 9:46:00 AM	0.046	0.055
Jun 29 2023 9:47:00 AM	0.046	0.057
Jun 29 2023 9:48:00 AM	0.046	0.056
Jun 29 2023 9:49:00 AM	0.046	0.057
Jun 29 2023 9:50:00 AM	0.046	0.057
Jun 29 2023 9:51:00 AM	0.047	0.055
Jun 29 2023 9:52:00 AM	0.045	0.06
Jun 29 2023 9:53:00 AM	0.045	0.058
Jun 29 2023 9:54:00 AM	0.046	0.056
Jun 29 2023 9:55:00 AM	0.047	0.056
Jun 29 2023 9:56:00 AM	0.046	0.058
Jun 29 2023 9:57:00 AM	0.044	0.055
Jun 29 2023 9:58:00 AM	0.042	0.056
Jun 29 2023 9:59:00 AM	0.041	0.052
Jun 29 2023 10:00:00 AM	0.04	0.046
Jun 29 2023 10:01:00 AM	0.041	0.047
Jun 29 2023 10:02:00 AM	0.042	0.048
Jun 29 2023 10:03:00 AM	0.04	0.052
Jun 29 2023 10:04:00 AM	0.04	0.051
Jun 29 2023 10:05:00 AM	0.038	0.046
Jun 29 2023 10:06:00 AM	0.036	0.044
Jun 29 2023 10:07:00 AM	0.035	0.043
Jun 29 2023 10:08:00 AM	0.035	0.041
Jun 29 2023 10:09:00 AM	0.036	0.043
Jun 29 2023 10:10:00 AM	0.036	0.069
Jun 29 2023 10:11:00 AM	0.035	0.044
Jun 29 2023 10:12:00 AM	0.036	0.054
Jun 29 2023 10:13:00 AM	0.035	0.045
Jun 29 2023 10:14:00 AM	0.035	0.045
Jun 29 2023 10:15:00 AM	0.035	0.041
Jun 29 2023 10:16:00 AM	0.035	0.086
Jun 29 2023 10:17:00 AM	0.036	0.041
Jun 29 2023 10:18:00 AM	0.035	0.041
Jun 29 2023 10:19:00 AM	0.034	0.043
Jun 29 2023 10:20:00 AM	0.035	0.043
Jun 29 2023 10:21:00 AM	0.034	0.043
Jun 29 2023 10:22:00 AM	0.034	0.042
Jun 29 2023 10:23:00 AM	0.034	0.043
Jun 29 2023 10:24:00 AM	0.033	0.055
Jun 29 2023 10:25:00 AM	0.034	0.043
Jun 29 2023 10:26:00 AM	0.035	0.041
Jun 29 2023 10:27:00 AM	0.035	0.042
Jun 29 2023 10:28:00 AM	0.034	0.041
Jun 29 2023 10:29:00 AM	0.035	0.042
Jun 29 2023 10:30:00 AM	0.035	0.042
Jun 29 2023 10:31:00 AM	0.035	0.05
Jun 29 2023 10:32:00 AM	0.035	0.042
Jun 29 2023 10:33:00 AM	0.034	0.042
Jun 29 2023 10:34:00 AM	0.035	0.048
Jun 29 2023 10:35:00 AM	0.035	0.042
Jun 29 2023 10:36:00 AM	0.035	0.046
Jun 29 2023 10:37:00 AM	0.035	0.07
Jun 29 2023 10:38:00 AM	0.035	0.043
Jun 29 2023 10:39:00 AM	0.035	0.043
Jun 29 2023 10:40:00 AM	0.035	0.046
Jun 29 2023 10:41:00 AM	0.035	0.063
Jun 29 2023 10:42:00 AM	0.035	0.05
Jun 29 2023 10:43:00 AM	0.035	0.043
Jun 29 2023 10:44:00 AM	0.035	0.043
Jun 29 2023 10:45:00 AM	0.035	0.043
Jun 29 2023 10:46:00 AM	0.036	0.043
Jun 29 2023 10:47:00 AM	0.036	0.044
Jun 29 2023 10:48:00 AM	0.036	0.044
Jun 29 2023 10:49:00 AM	0.036	0.045
Jun 29 2023 10:50:00 AM	0.036	0.044

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 30 2023 9:34:00 AM	0.022	0.013
Jun 30 2023 9:35:00 AM	0.02	0.014
Jun 30 2023 9:36:00 AM	0.019	0.014
Jun 30 2023 9:37:00 AM	0.018	0.013
Jun 30 2023 9:38:00 AM	0.017	0.013
Jun 30 2023 9:39:00 AM	0.016	0.014
Jun 30 2023 9:40:00 AM	0.015	0.014
Jun 30 2023 9:41:00 AM	0.015	0.016
Jun 30 2023 9:42:00 AM	0.015	0.016
Jun 30 2023 9:43:00 AM	0.015	0.014
Jun 30 2023 9:44:00 AM	0.016	0.014
Jun 30 2023 9:45:00 AM	0.017	0.017
Jun 30 2023 9:46:00 AM	0.016	0.017
Jun 30 2023 9:47:00 AM	0.016	0.017
Jun 30 2023 9:48:00 AM	0.018	0.017
Jun 30 2023 9:49:00 AM	0.017	0.017
Jun 30 2023 9:50:00 AM	0.018	0.018
Jun 30 2023 9:51:00 AM	0.018	0.018
Jun 30 2023 9:52:00 AM	0.017	0.017
Jun 30 2023 9:53:00 AM	0.016	0.016
Jun 30 2023 9:54:00 AM	0.016	0.016
Jun 30 2023 9:55:00 AM	0.016	0.015
Jun 30 2023 9:56:00 AM	0.019	0.015
Jun 30 2023 9:57:00 AM	0.02	0.015
Jun 30 2023 9:58:00 AM	0.019	0.014
Jun 30 2023 9:59:00 AM	0.017	0.014
Jun 30 2023 10:00:00 AM	0.016	0.014
Jun 30 2023 10:01:00 AM	0.015	0.015
Jun 30 2023 10:02:00 AM	0.015	0.015
Jun 30 2023 10:03:00 AM	0.015	0.015
Jun 30 2023 10:04:00 AM	0.015	0.016
Jun 30 2023 10:05:00 AM	0.014	0.015
Jun 30 2023 10:06:00 AM	0.014	0.015
Jun 30 2023 10:07:00 AM	0.015	0.015
Jun 30 2023 10:08:00 AM	0.015	0.016
Jun 30 2023 10:09:00 AM	0.015	0.016
Jun 30 2023 10:10:00 AM	0.016	0.016
Jun 30 2023 10:11:00 AM	0.019	0.016
Jun 30 2023 10:12:00 AM	0.018	0.019
Jun 30 2023 10:13:00 AM	0.017	0.016
Jun 30 2023 10:14:00 AM	0.016	0.016
Jun 30 2023 10:15:00 AM	0.016	0.016
Jun 30 2023 10:16:00 AM	0.016	0.017
Jun 30 2023 10:17:00 AM	0.022	0.016
Jun 30 2023 10:18:00 AM	0.03	0.016
Jun 30 2023 10:19:00 AM	0.029	0.015
Jun 30 2023 10:20:00 AM	0.031	0.015
Jun 30 2023 10:21:00 AM	0.029	0.014
Jun 30 2023 10:22:00 AM	0.027	0.014
Jun 30 2023 10:23:00 AM	0.026	0.015
Jun 30 2023 10:24:00 AM	0.025	0.016
Jun 30 2023 10:25:00 AM	0.023	0.016
Jun 30 2023 10:26:00 AM	0.023	0.016
Jun 30 2023 10:27:00 AM	0.022	0.017
Jun 30 2023 10:28:00 AM	0.021	0.017
Jun 30 2023 10:29:00 AM	0.02	0.017
Jun 30 2023 10:30:00 AM	0.02	0.017
Jun 30 2023 10:31:00 AM	0.02	0.018
Jun 30 2023 10:32:00 AM	0.021	0.019
Jun 30 2023 10:33:00 AM	0.026	0.02
Jun 30 2023 10:34:00 AM	0.025	0.023
Jun 30 2023 10:35:00 AM	0.025	0.022
Jun 30 2023 10:36:00 AM	0.023	0.024
Jun 30 2023 10:37:00 AM	0.024	0.022
Jun 30 2023 10:38:00 AM	0.028	0.023
Jun 30 2023 10:39:00 AM	0.032	0.023
Jun 30 2023 10:40:00 AM	0.029	0.022
Jun 30 2023 10:41:00 AM	0.036	0.022
Jun 30 2023 10:42:00 AM	0.035	0.022
Jun 30 2023 10:43:00 AM	0.033	0.025
Jun 30 2023 10:44:00 AM	0.037	0.022
Jun 30 2023 10:45:00 AM	0.033	0.022
Jun 30 2023 10:46:00 AM	0.032	0.022
Jun 30 2023 10:47:00 AM	0.031	0.022
Jun 30 2023 10:48:00 AM	0.041	0.02
Jun 30 2023 10:49:00 AM	0.038	0.018
Jun 30 2023 10:50:00 AM	0.034	0.018
Jun 30 2023 10:51:00 AM	0.031	0.019
Jun 30 2023 10:52:00 AM	0.029	0.019
Jun 30 2023 10:53:00 AM	0.027	0.017
Jun 30 2023 10:54:00 AM	0.03	0.016
Jun 30 2023 10:55:00 AM	0.03	0.017
Jun 30 2023 10:56:00 AM	0.031	0.017
Jun 30 2023 10:57:00 AM	0.031	0.017
Jun 30 2023 10:58:00 AM	0.032	0.019
Jun 30 2023 10:59:00 AM	0.03	0.018
Jun 30 2023 11:00:00 AM	0.029	0.018

APPENDIX B
2023_06_26 Air Monitoring Data

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 26 2023 12:06:00 PM	0.04	0.043
Jun 26 2023 12:07:00 PM	0.039	0.042
Jun 26 2023 12:08:00 PM	0.04	0.043
Jun 26 2023 12:09:00 PM	0.039	0.043
Jun 26 2023 12:10:00 PM	0.039	0.043
Jun 26 2023 12:11:00 PM	0.041	0.045
Jun 26 2023 12:12:00 PM	0.046	0.046
Jun 26 2023 12:13:00 PM	0.043	0.043
Jun 26 2023 12:14:00 PM	0.041	0.043
Jun 26 2023 12:15:00 PM	0.039	0.042
Jun 26 2023 12:16:00 PM	0.04	0.042
Jun 26 2023 12:17:00 PM	0.04	0.058
Jun 26 2023 12:18:00 PM	0.043	0.044
Jun 26 2023 12:19:00 PM	0.039	0.042
Jun 26 2023 12:20:00 PM	0.039	0.042
Jun 26 2023 12:21:00 PM	0.038	0.043
Jun 26 2023 12:22:00 PM	0.038	0.043
Jun 26 2023 12:23:00 PM	0.039	0.045
Jun 26 2023 12:24:00 PM	0.039	0.042
Jun 26 2023 12:25:00 PM	0.039	0.043
Jun 26 2023 12:26:00 PM	0.039	0.041
Jun 26 2023 12:27:00 PM	0.039	0.042
Jun 26 2023 12:28:00 PM	0.047	0.042
Jun 26 2023 12:29:00 PM	0.039	0.041
Jun 26 2023 12:30:00 PM	0.039	0.041
Jun 26 2023 12:31:00 PM	0.039	0.041
Jun 26 2023 12:32:00 PM	0.039	0.041
Jun 26 2023 12:33:00 PM	0.039	0.041
Jun 26 2023 12:34:00 PM	0.039	0.042
Jun 26 2023 12:35:00 PM	0.04	0.043
Jun 26 2023 12:36:00 PM	0.041	0.044
Jun 26 2023 12:37:00 PM	0.041	0.043
Jun 26 2023 12:38:00 PM	0.04	0.043
Jun 26 2023 12:39:00 PM	0.041	0.043
Jun 26 2023 12:40:00 PM	0.041	0.043
Jun 26 2023 12:41:00 PM	0.041	0.043
Jun 26 2023 12:42:00 PM	0.041	0.043
Jun 26 2023 12:43:00 PM	0.042	0.043
Jun 26 2023 12:44:00 PM	0.041	0.055
Jun 26 2023 12:45:00 PM	0.045	0.046
Jun 26 2023 12:46:00 PM	0.042	0.044
Jun 26 2023 12:47:00 PM	0.043	0.046
Jun 26 2023 12:48:00 PM	0.042	0.045
Jun 26 2023 12:49:00 PM	0.043	0.046
Jun 26 2023 12:50:00 PM	0.043	0.045
Jun 26 2023 12:51:00 PM	0.044	0.048
Jun 26 2023 12:52:00 PM	0.044	0.047
Jun 26 2023 12:53:00 PM	0.045	0.047
Jun 26 2023 12:54:00 PM	0.045	0.048
Jun 26 2023 12:55:00 PM	0.046	0.049
Jun 26 2023 12:56:00 PM	0.046	0.05
Jun 26 2023 12:57:00 PM	0.045	0.048
Jun 26 2023 12:58:00 PM	0.046	0.049
Jun 26 2023 12:59:00 PM	0.046	0.05
Jun 26 2023 1:00:00 PM	0.047	0.049
Jun 26 2023 1:01:00 PM	0.047	0.05
Jun 26 2023 1:02:00 PM	0.046	0.05
Jun 26 2023 1:03:00 PM	0.046	0.049
Jun 26 2023 1:04:00 PM	0.046	0.05
Jun 26 2023 1:05:00 PM	0.047	0.049
Jun 26 2023 1:06:00 PM	0.046	0.05
Jun 26 2023 1:07:00 PM	0.046	0.05
Jun 26 2023 1:08:00 PM	0.046	0.05
Jun 26 2023 1:09:00 PM	0.045	0.05
Jun 26 2023 1:10:00 PM	0.047	0.05
Jun 26 2023 1:11:00 PM	0.046	0.049
Jun 26 2023 1:12:00 PM	0.046	0.052
Jun 26 2023 1:13:00 PM	0.046	0.048
Jun 26 2023 1:14:00 PM	0.044	0.046
Jun 26 2023 1:15:00 PM	0.044	0.046
Jun 26 2023 1:16:00 PM	0.042	0.046
Jun 26 2023 1:17:00 PM	0.041	0.046
Jun 26 2023 1:18:00 PM	0.041	0.044
Jun 26 2023 1:19:00 PM	0.041	0.043
Jun 26 2023 1:20:00 PM	0.041	0.044
Jun 26 2023 1:21:00 PM	0.042	0.045
Jun 26 2023 1:22:00 PM	0.043	0.044
Jun 26 2023 1:23:00 PM	0.042	0.047
Jun 26 2023 1:24:00 PM	0.041	0.043
Jun 26 2023 1:25:00 PM	0.041	0.044
Jun 26 2023 1:26:00 PM	0.042	0.044
Jun 26 2023 1:27:00 PM	0.042	0.044
Jun 26 2023 1:28:00 PM	0.041	0.044
Jun 26 2023 1:29:00 PM	0.042	0.043
Jun 26 2023 1:30:00 PM	0.043	0.043
Jun 26 2023 1:31:00 PM	0.041	0.043
Jun 26 2023 1:32:00 PM	0.041	0.043

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 27 2023 10:41:00 AM	0.032	0.033
Jun 27 2023 10:42:00 AM	0.033	0.034
Jun 27 2023 10:43:00 AM	0.032	0.042
Jun 27 2023 10:44:00 AM	0.032	0.035
Jun 27 2023 10:45:00 AM	0.032	0.034
Jun 27 2023 10:46:00 AM	0.032	0.034
Jun 27 2023 10:47:00 AM	0.033	0.034
Jun 27 2023 10:48:00 AM	0.033	0.034
Jun 27 2023 10:49:00 AM	0.033	0.036
Jun 27 2023 10:50:00 AM	0.034	0.035
Jun 27 2023 10:51:00 AM	0.035	0.037
Jun 27 2023 10:52:00 AM	0.033	0.036
Jun 27 2023 10:53:00 AM	0.034	0.036
Jun 27 2023 10:54:00 AM	0.034	0.037
Jun 27 2023 10:55:00 AM	0.035	0.038
Jun 27 2023 10:56:00 AM	0.046	0.038
Jun 27 2023 10:57:00 AM	0.117	0.037
Jun 27 2023 10:58:00 AM	0.057	0.038
Jun 27 2023 10:59:00 AM	0.036	0.039
Jun 27 2023 11:00:00 AM	0.037	0.039
Jun 27 2023 11:01:00 AM	0.039	0.04
Jun 27 2023 11:02:00 AM	0.04	0.039
Jun 27 2023 11:03:00 AM	0.039	0.046
Jun 27 2023 11:04:00 AM	0.039	0.045
Jun 27 2023 11:05:00 AM	0.04	0.04
Jun 27 2023 11:06:00 AM	0.04	0.04
Jun 27 2023 11:07:00 AM	0.04	0.042
Jun 27 2023 11:08:00 AM	0.038	0.041
Jun 27 2023 11:09:00 AM	0.038	0.039
Jun 27 2023 11:10:00 AM	0.04	0.039
Jun 27 2023 11:11:00 AM	0.038	0.04
Jun 27 2023 11:12:00 AM	0.039	0.042
Jun 27 2023 11:13:00 AM	0.041	0.041
Jun 27 2023 11:14:00 AM	0.04	0.041
Jun 27 2023 11:15:00 AM	0.036	0.038
Jun 27 2023 11:16:00 AM	0.035	0.037
Jun 27 2023 11:17:00 AM	0.035	0.038
Jun 27 2023 11:18:00 AM	0.035	0.038
Jun 27 2023 11:19:00 AM	0.034	0.037
Jun 27 2023 11:20:00 AM	0.034	0.036
Jun 27 2023 11:21:00 AM	0.034	0.036
Jun 27 2023 11:22:00 AM	0.033	0.038
Jun 27 2023 11:23:00 AM	0.033	0.036
Jun 27 2023 11:24:00 AM	0.033	0.035
Jun 27 2023 11:25:00 AM	0.033	0.036
Jun 27 2023 11:26:00 AM	0.032	0.034
Jun 27 2023 11:27:00 AM	0.033	0.034
Jun 27 2023 11:28:00 AM	0.032	0.033
Jun 27 2023 11:29:00 AM	0.032	0.034
Jun 27 2023 11:30:00 AM	0.032	0.033
Jun 27 2023 11:31:00 AM	0.032	0.033
Jun 27 2023 11:32:00 AM	0.033	0.033
Jun 27 2023 11:33:00 AM	0.032	0.033
Jun 27 2023 11:34:00 AM	0.039	0.033
Jun 27 2023 11:35:00 AM	0.037	0.033
Jun 27 2023 11:36:00 AM	0.032	0.033
Jun 27 2023 11:37:00 AM	0.037	0.033
Jun 27 2023 11:38:00 AM	0.032	0.034
Jun 27 2023 11:39:00 AM	0.031	0.036
Jun 27 2023 11:40:00 AM	0.031	0.032
Jun 27 2023 11:41:00 AM	0.031	0.032
Jun 27 2023 11:42:00 AM	0.031	0.033
Jun 27 2023 11:43:00 AM	0.033	0.034
Jun 27 2023 11:44:00 AM	0.031	0.034
Jun 27 2023 11:45:00 AM	0.032	0.034
Jun 27 2023 11:46:00 AM	0.032	0.035
Jun 27 2023 11:47:00 AM	0.033	0.036
Jun 27 2023 11:48:00 AM	0.035	0.037
Jun 27 2023 11:49:00 AM	0.037	0.042
Jun 27 2023 11:50:00 AM	0.033	0.04
Jun 27 2023 11:51:00 AM	0.033	0.039
Jun 27 2023 11:52:00 AM	0.032	0.035
Jun 27 2023 11:53:00 AM	0.033	0.045
Jun 27 2023 11:54:00 AM	0.032	0.037
Jun 27 2023 11:55:00 AM	0.032	0.036
Jun 27 2023 11:56:00 AM	0.033	0.036
Jun 27 2023 11:57:00 AM	0.032	0.037
Jun 27 2023 11:58:00 AM	0.033	0.038
Jun 27 2023 11:59:00 AM	0.034	0.038
Jun 27 2023 12:00:00 PM	0.032	0.037
Jun 27 2023 12:01:00 PM	0.032	0.037
Jun 27 2023 12:02:00 PM	0.033	0.036
Jun 27 2023 12:03:00 PM	0.032	0.036
Jun 27 2023 12:04:00 PM	0.032	0.036
Jun 27 2023 12:05:00 PM	0.032	0.035
Jun 27 2023 12:06:00 PM	0.032	0.036
Jun 27 2023 12:07:00 PM	0.032	0.036

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 28 2023 10:56:00 AM	0.015	0.017
Jun 28 2023 10:57:00 AM	0.015	0.017
Jun 28 2023 10:58:00 AM	0.015	0.017
Jun 28 2023 10:59:00 AM	0.015	0.017
Jun 28 2023 11:00:00 AM	0.015	0.017
Jun 28 2023 11:01:00 AM	0.015	0.047
Jun 28 2023 11:02:00 AM	0.015	0.017
Jun 28 2023 11:03:00 AM	0.015	0.016
Jun 28 2023 11:04:00 AM	0.015	0.017
Jun 28 2023 11:05:00 AM	0.015	0.017
Jun 28 2023 11:06:00 AM	0.015	0.019
Jun 28 2023 11:07:00 AM	0.015	0.017
Jun 28 2023 11:08:00 AM	0.015	0.017
Jun 28 2023 11:09:00 AM	0.015	0.017
Jun 28 2023 11:10:00 AM	0.015	0.017
Jun 28 2023 11:11:00 AM	0.015	0.017
Jun 28 2023 11:12:00 AM	0.015	0.017
Jun 28 2023 11:13:00 AM	0.016	0.017
Jun 28 2023 11:14:00 AM	0.015	0.017
Jun 28 2023 11:15:00 AM	0.015	0.017
Jun 28 2023 11:16:00 AM	0.015	0.021
Jun 28 2023 11:17:00 AM	0.015	0.017
Jun 28 2023 11:18:00 AM	0.015	0.017
Jun 28 2023 11:19:00 AM	0.016	0.017
Jun 28 2023 11:20:00 AM	0.016	0.017
Jun 28 2023 11:21:00 AM	0.015	0.017
Jun 28 2023 11:22:00 AM	0.016	0.018
Jun 28 2023 11:23:00 AM	0.015	0.018
Jun 28 2023 11:24:00 AM	0.015	0.018
Jun 28 2023 11:25:00 AM	0.015	0.017
Jun 28 2023 11:26:00 AM	0.015	0.018
Jun 28 2023 11:27:00 AM	0.015	0.018
Jun 28 2023 11:28:00 AM	0.015	0.018
Jun 28 2023 11:29:00 AM	0.015	0.017
Jun 28 2023 11:30:00 AM	0.015	0.031
Jun 28 2023 11:31:00 AM	0.015	0.017
Jun 28 2023 11:32:00 AM	0.015	0.017
Jun 28 2023 11:33:00 AM	0.015	0.017
Jun 28 2023 11:34:00 AM	0.015	0.023
Jun 28 2023 11:35:00 AM	0.015	0.022
Jun 28 2023 11:36:00 AM	0.016	0.017
Jun 28 2023 11:37:00 AM	0.015	0.018
Jun 28 2023 11:38:00 AM	0.016	0.017
Jun 28 2023 11:39:00 AM	0.016	0.023
Jun 28 2023 11:40:00 AM	0.015	0.021
Jun 28 2023 11:41:00 AM	0.015	0.017
Jun 28 2023 11:42:00 AM	0.015	0.062
Jun 28 2023 11:43:00 AM	0.015	0.017
Jun 28 2023 11:44:00 AM	0.015	0.017
Jun 28 2023 11:45:00 AM	0.014	0.016
Jun 28 2023 11:46:00 AM	0.015	0.02
Jun 28 2023 11:47:00 AM	0.015	0.02
Jun 28 2023 11:48:00 AM	0.015	0.018
Jun 28 2023 11:49:00 AM	0.015	0.028
Jun 28 2023 11:50:00 AM	0.015	0.12
Jun 28 2023 11:51:00 AM	0.015	0.017
Jun 28 2023 11:52:00 AM	0.015	0.016
Jun 28 2023 11:53:00 AM	0.014	0.016
Jun 28 2023 11:54:00 AM	0.014	0.051
Jun 28 2023 11:55:00 AM	0.014	0.024
Jun 28 2023 11:56:00 AM	0.014	0.018
Jun 28 2023 11:57:00 AM	0.014	0.027
Jun 28 2023 11:58:00 AM	0.014	0.018
Jun 28 2023 11:59:00 AM	0.014	0.019
Jun 28 2023 12:00:00 PM	0.014	0.016
Jun 28 2023 12:01:00 PM	0.014	0.018
Jun 28 2023 12:02:00 PM	0.013	0.019
Jun 28 2023 12:03:00 PM	0.013	0.016
Jun 28 2023 12:04:00 PM	0.013	0.066
Jun 28 2023 12:05:00 PM	0.013	0.018
Jun 28 2023 12:06:00 PM	0.013	0.015
Jun 28 2023 12:07:00 PM	0.013	0.014
Jun 28 2023 12:08:00 PM	0.014	0.018
Jun 28 2023 12:09:00 PM	0.014	0.015
Jun 28 2023 12:10:00 PM	0.014	0.02
Jun 28 2023 12:11:00 PM	0.013	0.016
Jun 28 2023 12:12:00 PM	0.013	0.017
Jun 28 2023 12:13:00 PM	0.013	0.015
Jun 28 2023 12:14:00 PM	0.013	0.015
Jun 28 2023 12:15:00 PM	0.013	0.016
Jun 28 2023 12:16:00 PM	0.013	0.016
Jun 28 2023 12:17:00 PM	0.013	0.024
Jun 28 2023 12:18:00 PM	0.013	0.025
Jun 28 2023 12:19:00 PM	0.013	0.018
Jun 28 2023 12:20:00 PM	0.013	0.025
Jun 28 2023 12:21:00 PM	0.013	0.016
Jun 28 2023 12:22:00 PM	0.014	0.016

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 29 2023 10:51:00 AM	0.037	0.045
Jun 29 2023 10:52:00 AM	0.038	0.045
Jun 29 2023 10:53:00 AM	0.038	0.055
Jun 29 2023 10:54:00 AM	0.037	0.048
Jun 29 2023 10:55:00 AM	0.038	0.049
Jun 29 2023 10:56:00 AM	0.038	0.046
Jun 29 2023 10:57:00 AM	0.038	0.046
Jun 29 2023 10:58:00 AM	0.038	0.046
Jun 29 2023 10:59:00 AM	0.037	0.057
Jun 29 2023 11:00:00 AM	0.038	0.046
Jun 29 2023 11:01:00 AM	0.037	0.046
Jun 29 2023 11:02:00 AM	0.038	0.046
Jun 29 2023 11:03:00 AM	0.037	0.045
Jun 29 2023 11:04:00 AM	0.038	0.046
Jun 29 2023 11:05:00 AM	0.038	0.049
Jun 29 2023 11:06:00 AM	0.039	0.048
Jun 29 2023 11:07:00 AM	0.04	0.05
Jun 29 2023 11:08:00 AM	0.04	0.048
Jun 29 2023 11:09:00 AM	0.039	0.048
Jun 29 2023 11:10:00 AM	0.039	0.055
Jun 29 2023 11:11:00 AM	0.039	0.048
Jun 29 2023 11:12:00 AM	0.039	0.051
Jun 29 2023 11:13:00 AM	0.039	0.048
Jun 29 2023 11:14:00 AM	0.039	0.048
Jun 29 2023 11:15:00 AM	0.041	0.049
Jun 29 2023 11:16:00 AM	0.043	0.054
Jun 29 2023 11:17:00 AM	0.046	0.058
Jun 29 2023 11:18:00 AM	0.047	0.057
Jun 29 2023 11:19:00 AM	0.048	0.058
Jun 29 2023 11:20:00 AM	0.048	0.059
Jun 29 2023 11:21:00 AM	0.049	0.059
Jun 29 2023 11:22:00 AM	0.049	0.063
Jun 29 2023 11:23:00 AM	0.049	0.06
Jun 29 2023 11:24:00 AM	0.05	0.074
Jun 29 2023 11:25:00 AM	0.049	0.06
Jun 29 2023 11:26:00 AM	0.049	0.059
Jun 29 2023 11:27:00 AM	0.049	0.06
Jun 29 2023 11:28:00 AM	0.048	0.059
Jun 29 2023 11:29:00 AM	0.048	0.058
Jun 29 2023 11:30:00 AM	0.048	0.058
Jun 29 2023 11:31:00 AM	0.048	0.076
Jun 29 2023 11:32:00 AM	0.048	0.092
Jun 29 2023 11:33:00 AM	0.047	0.058
Jun 29 2023 11:34:00 AM	0.048	0.058
Jun 29 2023 11:35:00 AM	0.048	0.058
Jun 29 2023 11:36:00 AM	0.048	0.063
Jun 29 2023 11:37:00 AM	0.049	0.059
Jun 29 2023 11:38:00 AM	0.048	0.087
Jun 29 2023 11:39:00 AM	0.049	0.081
Jun 29 2023 11:40:00 AM	0.049	0.058
Jun 29 2023 11:41:00 AM	0.049	0.059
Jun 29 2023 11:42:00 AM	0.049	0.059
Jun 29 2023 11:43:00 AM	0.05	0.06
Jun 29 2023 11:44:00 AM	0.05	0.064
Jun 29 2023 11:45:00 AM	0.052	0.063
Jun 29 2023 11:46:00 AM	0.052	0.063
Jun 29 2023 11:47:00 AM	0.052	0.064
Jun 29 2023 11:48:00 AM	0.053	0.063
Jun 29 2023 11:49:00 AM	0.053	0.064
Jun 29 2023 11:50:00 AM	0.053	0.063
Jun 29 2023 11:51:00 AM	0.052	0.064
Jun 29 2023 11:52:00 AM	0.052	0.064
Jun 29 2023 11:53:00 AM	0.051	0.063
Jun 29 2023 11:54:00 AM	0.052	0.061
Jun 29 2023 11:55:00 AM	0.051	0.061
Jun 29 2023 11:56:00 AM	0.052	0.063
Jun 29 2023 11:57:00 AM	0.052	0.063
Jun 29 2023 11:58:00 AM	0.052	0.063
Jun 29 2023 11:59:00 AM	0.052	0.062
Jun 29 2023 12:00:00 PM	0.052	0.063
Jun 29 2023 12:01:00 PM	0.052	0.132
Jun 29 2023 12:02:00 PM	0.051	0.062
Jun 29 2023 12:03:00 PM	0.051	0.063
Jun 29 2023 12:04:00 PM	0.052	0.063
Jun 29 2023 12:05:00 PM	0.053	0.062
Jun 29 2023 12:06:00 PM	0.052	0.062
Jun 29 2023 12:07:00 PM	0.052	0.063
Jun 29 2023 12:08:00 PM	0.051	0.062
Jun 29 2023 12:09:00 PM	0.051	0.059
Jun 29 2023 12:10:00 PM	0.05	0.06
Jun 29 2023 12:11:00 PM	0.05	0.059
Jun 29 2023 12:12:00 PM	0.05	0.059
Jun 29 2023 12:13:00 PM	0.05	0.06
Jun 29 2023 12:14:00 PM	0.05	0.06
Jun 29 2023 12:15:00 PM	0.05	0.06
Jun 29 2023 12:16:00 PM	0.051	0.06
Jun 29 2023 12:17:00 PM	0.05	0.062

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 30 2023 11:01:00 AM	0.029	0.018
Jun 30 2023 11:02:00 AM	0.028	0.019
Jun 30 2023 11:03:00 AM	0.027	0.019
Jun 30 2023 11:04:00 AM	0.028	0.019
Jun 30 2023 11:05:00 AM	0.028	0.019
Jun 30 2023 11:06:00 AM	0.027	0.019
Jun 30 2023 11:07:00 AM	0.026	0.018
Jun 30 2023 11:08:00 AM	0.026	0.019
Jun 30 2023 11:09:00 AM	0.025	0.018
Jun 30 2023 11:10:00 AM	0.024	0.018
Jun 30 2023 11:11:00 AM	0.024	0.018
Jun 30 2023 11:12:00 AM	0.029	0.018
Jun 30 2023 11:13:00 AM	0.026	0.019
Jun 30 2023 11:14:00 AM	0.027	0.02
Jun 30 2023 11:15:00 AM	0.026	0.021
Jun 30 2023 11:16:00 AM	0.03	0.025
Jun 30 2023 11:17:00 AM	0.028	0.023
Jun 30 2023 11:18:00 AM	0.029	0.022
Jun 30 2023 11:19:00 AM	0.026	0.025
Jun 30 2023 11:20:00 AM	0.026	0.026
Jun 30 2023 11:21:00 AM	0.035	0.027
Jun 30 2023 11:22:00 AM	0.033	0.028
Jun 30 2023 11:23:00 AM	0.034	0.029
Jun 30 2023 11:24:00 AM	0.032	0.029
Jun 30 2023 11:25:00 AM	0.032	0.029
Jun 30 2023 11:26:00 AM	0.031	0.032
Jun 30 2023 11:27:00 AM	0.032	0.03
Jun 30 2023 11:28:00 AM	0.032	0.028
Jun 30 2023 11:29:00 AM	0.03	0.029
Jun 30 2023 11:30:00 AM	0.03	0.034
Jun 30 2023 11:31:00 AM	0.031	0.035
Jun 30 2023 11:32:00 AM	0.032	0.035
Jun 30 2023 11:33:00 AM	0.032	0.034
Jun 30 2023 11:34:00 AM	0.031	0.034
Jun 30 2023 11:35:00 AM	0.032	0.037
Jun 30 2023 11:36:00 AM	0.032	0.035
Jun 30 2023 11:37:00 AM	0.032	0.034
Jun 30 2023 11:38:00 AM	0.031	0.034
Jun 30 2023 11:39:00 AM	0.032	0.035
Jun 30 2023 11:40:00 AM	0.032	0.035
Jun 30 2023 11:41:00 AM	0.036	0.033
Jun 30 2023 11:42:00 AM	0.034	0.031
Jun 30 2023 11:43:00 AM	0.032	0.03
Jun 30 2023 11:44:00 AM	0.031	0.027
Jun 30 2023 11:45:00 AM	0.03	0.028
Jun 30 2023 11:46:00 AM	0.031	0.034
Jun 30 2023 11:47:00 AM	0.032	0.032
Jun 30 2023 11:48:00 AM	0.031	0.028
Jun 30 2023 11:49:00 AM	0.028	0.03
Jun 30 2023 11:50:00 AM	0.027	0.028
Jun 30 2023 11:51:00 AM	0.026	0.027
Jun 30 2023 11:52:00 AM	0.024	0.027
Jun 30 2023 11:53:00 AM	0.022	0.027
Jun 30 2023 11:54:00 AM	0.023	0.028
Jun 30 2023 11:55:00 AM	0.024	0.031
Jun 30 2023 11:56:00 AM	0.024	0.029
Jun 30 2023 11:57:00 AM	0.032	0.024
Jun 30 2023 11:58:00 AM	0.032	0.024
Jun 30 2023 11:59:00 AM	0.029	0.025
Jun 30 2023 12:00:00 PM	0.027	0.026
Jun 30 2023 12:01:00 PM	0.028	0.025
Jun 30 2023 12:02:00 PM	0.046	0.026
Jun 30 2023 12:03:00 PM	0.044	0.025
Jun 30 2023 12:04:00 PM	0.05	0.031
Jun 30 2023 12:05:00 PM	0.054	0.022
Jun 30 2023 12:06:00 PM	0.049	0.02
Jun 30 2023 12:07:00 PM	0.046	0.019
Jun 30 2023 12:08:00 PM	0.045	0.017
Jun 30 2023 12:09:00 PM	0.043	0.018
Jun 30 2023 12:10:00 PM	0.04	0.019
Jun 30 2023 12:11:00 PM	0.036	0.019
Jun 30 2023 12:12:00 PM	0.035	0.019
Jun 30 2023 12:13:00 PM	0.038	0.019
Jun 30 2023 12:14:00 PM	0.038	0.02
Jun 30 2023 12:15:00 PM	0.036	0.021
Jun 30 2023 12:16:00 PM	0.037	0.022
Jun 30 2023 12:17:00 PM	0.037	0.023
Jun 30 2023 12:18:00 PM	0.038	0.024
Jun 30 2023 12:19:00 PM	0.039	0.022
Jun 30 2023 12:20:00 PM	0.038	0.023
Jun 30 2023 12:21:00 PM	0.041	0.023
Jun 30 2023 12:22:00 PM	0.038	0.024
Jun 30 2023 12:23:00 PM	0.035	0.025
Jun 30 2023 12:24:00 PM	0.035	0.024
Jun 30 2023 12:25:00 PM	0.033	0.024
Jun 30 2023 12:26:00 PM	0.034	0.023
Jun 30 2023 12:27:00 PM	0.035	0.026

APPENDIX B
2023_06_26 Air Monitoring Data

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 26 2023 1:33:00 PM	0.042	0.043
Jun 26 2023 1:34:00 PM	0.042	0.05
Jun 26 2023 1:35:00 PM	0.042	0.044
Jun 26 2023 1:36:00 PM	0.039	0.042
Jun 26 2023 1:37:00 PM	0.054	0.044
Jun 26 2023 1:38:00 PM	0.039	0.041
Jun 26 2023 1:39:00 PM	0.038	0.041
Jun 26 2023 1:40:00 PM	0.039	0.053
Jun 26 2023 1:41:00 PM	0.038	0.041
Jun 26 2023 1:42:00 PM	0.037	0.041
Jun 26 2023 1:43:00 PM	0.037	0.041
Jun 26 2023 1:44:00 PM	0.04	0.041
Jun 26 2023 1:45:00 PM	0.04	0.04
Jun 26 2023 1:46:00 PM	0.039	0.039
Jun 26 2023 1:47:00 PM	0.045	0.039
Jun 26 2023 1:48:00 PM	0.037	0.04
Jun 26 2023 1:49:00 PM	0.039	0.04
Jun 26 2023 1:50:00 PM	0.035	0.04
Jun 26 2023 1:51:00 PM	0.034	0.037
Jun 26 2023 1:52:00 PM	0.033	0.035
Jun 26 2023 1:53:00 PM	0.033	0.035
Jun 26 2023 1:54:00 PM	0.032	0.036
Jun 26 2023 1:55:00 PM	0.032	0.036
Jun 26 2023 1:56:00 PM	0.032	0.035
Jun 26 2023 1:57:00 PM	0.032	0.035
Jun 26 2023 1:58:00 PM	0.033	0.035
Jun 26 2023 1:59:00 PM	0.034	0.036
Jun 26 2023 2:00:00 PM	0.034	0.037
Jun 26 2023 2:01:00 PM	0.033	0.036
Jun 26 2023 2:02:00 PM	0.033	0.035
Jun 26 2023 2:03:00 PM	0.032	0.035
Jun 26 2023 2:04:00 PM	0.033	0.035
Jun 26 2023 2:05:00 PM	0.034	0.035
Jun 26 2023 2:06:00 PM	0.036	0.043
Jun 26 2023 2:07:00 PM	0.032	0.034
Jun 26 2023 2:08:00 PM	0.032	0.034
Jun 26 2023 2:09:00 PM	0.031	0.034
Jun 26 2023 2:10:00 PM	0.032	0.033
Jun 26 2023 2:11:00 PM	0.032	0.033
Jun 26 2023 2:12:00 PM	0.04	0.044
Jun 26 2023 2:13:00 PM	0.031	0.034
Jun 26 2023 2:14:00 PM	0.031	0.033
Jun 26 2023 2:15:00 PM	0.031	0.033
Jun 26 2023 2:16:00 PM	0.032	0.043
Jun 26 2023 2:17:00 PM	0.034	0.045
Jun 26 2023 2:18:00 PM	0.036	0.034
Jun 26 2023 2:19:00 PM	0.031	0.034
Jun 26 2023 2:20:00 PM	0.037	0.034
Jun 26 2023 2:21:00 PM	0.032	0.035
Jun 26 2023 2:22:00 PM	0.032	0.035
Jun 26 2023 2:23:00 PM	0.031	0.034
Jun 26 2023 2:24:00 PM	0.032	0.034
Jun 26 2023 2:25:00 PM	0.031	0.034
Jun 26 2023 2:26:00 PM	0.031	0.034
Jun 26 2023 2:27:00 PM	0.046	0.035
Jun 26 2023 2:28:00 PM	0.033	0.035
Jun 26 2023 2:29:00 PM	0.033	0.036
Jun 26 2023 2:30:00 PM	0.033	0.036
Jun 26 2023 2:31:00 PM	0.033	0.035
Jun 26 2023 2:32:00 PM	0.031	0.034
Jun 26 2023 2:33:00 PM	0.031	0.034
Jun 26 2023 2:34:00 PM	0.031	0.033
Jun 26 2023 2:35:00 PM	0.032	0.033
Jun 26 2023 2:36:00 PM	0.03	0.033
Jun 26 2023 2:37:00 PM	0.03	0.034
Jun 26 2023 2:38:00 PM	0.03	0.035
Jun 26 2023 2:39:00 PM	0.03	0.034
Jun 26 2023 2:40:00 PM	0.03	0.035

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 27 2023 12:08:00 PM	0.032	0.037
Jun 27 2023 12:09:00 PM	0.032	0.038
Jun 27 2023 12:10:00 PM	0.032	0.039
Jun 27 2023 12:11:00 PM	0.033	0.039
Jun 27 2023 12:12:00 PM	0.032	0.039
Jun 27 2023 12:13:00 PM	0.034	0.039
Jun 27 2023 12:14:00 PM	0.033	0.039
Jun 27 2023 12:15:00 PM	0.032	0.038
Jun 27 2023 12:16:00 PM	0.032	0.037
Jun 27 2023 12:17:00 PM	0.034	0.038
Jun 27 2023 12:18:00 PM	0.033	0.037
Jun 27 2023 12:19:00 PM	0.032	0.036
Jun 27 2023 12:20:00 PM	0.033	0.037
Jun 27 2023 12:21:00 PM	0.032	0.036
Jun 27 2023 12:22:00 PM	0.032	0.037
Jun 27 2023 12:23:00 PM	0.031	0.037
Jun 27 2023 12:24:00 PM	0.031	0.036
Jun 27 2023 12:25:00 PM	0.032	0.039
Jun 27 2023 12:26:00 PM	0.031	0.036
Jun 27 2023 12:27:00 PM	0.031	0.036
Jun 27 2023 12:28:00 PM	0.032	0.035
Jun 27 2023 12:29:00 PM	0.031	0.037
Jun 27 2023 12:30:00 PM	0.031	0.035
Jun 27 2023 12:31:00 PM	0.031	0.036
Jun 27 2023 12:32:00 PM	0.034	0.037
Jun 27 2023 12:33:00 PM	0.031	0.041
Jun 27 2023 12:34:00 PM	0.032	0.04
Jun 27 2023 12:35:00 PM	0.031	0.036
Jun 27 2023 12:36:00 PM	0.031	0.036
Jun 27 2023 12:37:00 PM	0.03	0.036
Jun 27 2023 12:38:00 PM	0.03	0.035
Jun 27 2023 12:39:00 PM	0.03	0.035
Jun 27 2023 12:40:00 PM	0.03	0.034
Jun 27 2023 12:41:00 PM	0.03	0.034
Jun 27 2023 12:42:00 PM	0.032	0.035
Jun 27 2023 12:43:00 PM	0.036	0.035
Jun 27 2023 12:44:00 PM	0.03	0.037
Jun 27 2023 12:45:00 PM	0.031	0.035
Jun 27 2023 12:46:00 PM	0.03	0.035
Jun 27 2023 12:47:00 PM	0.029	0.036
Jun 27 2023 12:48:00 PM	0.03	0.033
Jun 27 2023 12:49:00 PM	0.03	0.033
Jun 27 2023 12:50:00 PM	0.029	0.033
Jun 27 2023 12:51:00 PM	0.029	0.033
Jun 27 2023 12:52:00 PM	0.028	0.034
Jun 27 2023 12:53:00 PM	0.029	0.033
Jun 27 2023 12:54:00 PM	0.028	0.032
Jun 27 2023 12:55:00 PM	0.028	0.032
Jun 27 2023 12:56:00 PM	0.028	0.034
Jun 27 2023 12:57:00 PM	0.039	0.034
Jun 27 2023 12:58:00 PM	0.028	0.032
Jun 27 2023 12:59:00 PM	0.029	0.032
Jun 27 2023 1:00:00 PM	0.033	0.033
Jun 27 2023 1:01:00 PM	0.035	0.032
Jun 27 2023 1:02:00 PM	0.03	0.032
Jun 27 2023 1:03:00 PM	0.029	0.046
Jun 27 2023 1:04:00 PM	0.029	0.046
Jun 27 2023 1:05:00 PM	0.029	0.04
Jun 27 2023 1:06:00 PM	0.03	0.035
Jun 27 2023 1:07:00 PM	0.03	0.034
Jun 27 2023 1:08:00 PM	0.029	0.034
Jun 27 2023 1:09:00 PM	0.029	0.035
Jun 27 2023 1:10:00 PM	0.029	0.034
Jun 27 2023 1:11:00 PM	0.029	0.033
Jun 27 2023 1:12:00 PM	0.03	0.033
Jun 27 2023 1:13:00 PM	0.029	0.033
Jun 27 2023 1:14:00 PM	0.029	0.032
Jun 27 2023 1:15:00 PM	0.029	0.032
Jun 27 2023 1:16:00 PM	0.028	0.031
Jun 27 2023 1:17:00 PM	0.028	0.055
Jun 27 2023 1:18:00 PM	0.029	0.039
Jun 27 2023 1:19:00 PM	0.028	0.031
Jun 27 2023 1:20:00 PM	0.028	0.033
Jun 27 2023 1:21:00 PM	0.028	0.041
Jun 27 2023 1:22:00 PM	0.028	0.03
Jun 27 2023 1:23:00 PM	0.028	0.032
Jun 27 2023 1:24:00 PM	0.027	0.034
Jun 27 2023 1:25:00 PM	0.027	0.034
Jun 27 2023 1:26:00 PM	0.028	0.033
Jun 27 2023 1:27:00 PM	0.028	0.031
Jun 27 2023 1:28:00 PM	0.028	0.03
Jun 27 2023 1:29:00 PM	0.027	0.03

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 28 2023 12:23:00 PM	0.014	0.016
Jun 28 2023 12:24:00 PM	0.013	0.016
Jun 28 2023 12:25:00 PM	0.013	0.016
Jun 28 2023 12:26:00 PM	0.014	0.016
Jun 28 2023 12:27:00 PM	0.013	0.015
Jun 28 2023 12:28:00 PM	0.013	0.016
Jun 28 2023 12:29:00 PM	0.014	0.017
Jun 28 2023 12:30:00 PM	0.013	0.031
Jun 28 2023 12:31:00 PM	0.014	0.017
Jun 28 2023 12:32:00 PM	0.014	0.017
Jun 28 2023 12:33:00 PM	0.014	0.031
Jun 28 2023 12:34:00 PM	0.014	0.036
Jun 28 2023 12:35:00 PM	0.014	0.017
Jun 28 2023 12:36:00 PM	0.014	0.062
Jun 28 2023 12:37:00 PM	0.014	0.038
Jun 28 2023 12:38:00 PM	0.015	0.025
Jun 28 2023 12:39:00 PM	0.015	0.021
Jun 28 2023 12:40:00 PM	0.015	0.02
Jun 28 2023 12:41:00 PM	0.015	0.019
Jun 28 2023 12:42:00 PM	0.015	0.017
Jun 28 2023 12:43:00 PM	0.014	0.016
Jun 28 2023 12:44:00 PM	0.014	0.017
Jun 28 2023 12:45:00 PM	0.014	0.02
Jun 28 2023 12:46:00 PM	0.015	0.016
Jun 28 2023 12:47:00 PM	0.014	0.029
Jun 28 2023 12:48:00 PM	0.014	0.024
Jun 28 2023 12:49:00 PM	0.014	0.032
Jun 28 2023 12:50:00 PM	0.014	0.021
Jun 28 2023 12:51:00 PM	0.014	0.018
Jun 28 2023 12:52:00 PM	0.014	0.023
Jun 28 2023 12:53:00 PM	0.013	0.02
Jun 28 2023 12:54:00 PM	0.014	0.019
Jun 28 2023 12:55:00 PM	0.014	0.016
Jun 28 2023 12:56:00 PM	0.014	0.022
Jun 28 2023 12:57:00 PM	0.014	0.026
Jun 28 2023 12:58:00 PM	0.014	0.021
Jun 28 2023 12:59:00 PM	0.014	0.045
Jun 28 2023 1:00:00 PM	0.013	0.016
Jun 28 2023 1:01:00 PM	0.014	0.021
Jun 28 2023 1:02:00 PM	0.014	0.017
Jun 28 2023 1:03:00 PM	0.014	0.035
Jun 28 2023 1:04:00 PM	0.014	0.025
Jun 28 2023 1:05:00 PM	0.014	0.029
Jun 28 2023 1:06:00 PM	0.014	0.018
Jun 28 2023 1:07:00 PM	0.014	0.017
Jun 28 2023 1:08:00 PM	0.014	0.018
Jun 28 2023 1:09:00 PM	0.014	0.017
Jun 28 2023 1:10:00 PM	0.015	0.016
Jun 28 2023 1:11:00 PM	0.015	0.017
Jun 28 2023 1:12:00 PM	0.015	0.023
Jun 28 2023 1:13:00 PM	0.014	0.024
Jun 28 2023 1:14:00 PM	0.014	0.025
Jun 28 2023 1:15:00 PM	0.014	0.021
Jun 28 2023 1:16:00 PM	0.014	0.019
Jun 28 2023 1:17:00 PM	0.014	0.047
Jun 28 2023 1:18:00 PM	0.014	0.083
Jun 28 2023 1:19:00 PM	0.014	0.029
Jun 28 2023 1:20:00 PM	0.014	0.022
Jun 28 2023 1:21:00 PM	0.014	0.019
Jun 28 2023 1:22:00 PM	0.014	0.024
Jun 28 2023 1:23:00 PM	0.014	0.023
Jun 28 2023 1:24:00 PM	0.015	0.018
Jun 28 2023 1:25:00 PM	0.015	0.017
Jun 28 2023 1:26:00 PM	0.015	0.017
Jun 28 2023 1:27:00 PM	0.015	0.022
Jun 28 2023 1:28:00 PM	0.015	0.031
Jun 28 2023 1:29:00 PM	0.015	0.039
Jun 28 2023 1:30:00 PM	0.015	0.019
Jun 28 2023 1:31:00 PM	0.015	0.017
Jun 28 2023 1:32:00 PM	0.015	0.018
Jun 28 2023 1:33:00 PM	0.015	0.018
Jun 28 2023 1:34:00 PM	0.015	0.018
Jun 28 2023 1:35:00 PM	0.015	0.033
Jun 28 2023 1:36:00 PM	0.015	0.19
Jun 28 2023 1:37:00 PM	0.015	0.036
Jun 28 2023 1:38:00 PM	0.015	0.018
Jun 28 2023 1:39:00 PM	0.015	0.02
Jun 28 2023 1:40:00 PM	0.015	0.018
Jun 28 2023 1:41:00 PM	0.015	0.018
Jun 28 2023 1:42:00 PM	0.015	0.022
Jun 28 2023 1:43:00 PM	0.015	0.027
Jun 28 2023 1:44:00 PM	0.015	0.019

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 29 2023 12:18:00 PM	0.05	0.065
Jun 29 2023 12:19:00 PM	0.051	0.061
Jun 29 2023 12:20:00 PM	0.051	0.061
Jun 29 2023 12:21:00 PM	0.05	0.06
Jun 29 2023 12:22:00 PM	0.051	0.062
Jun 29 2023 12:23:00 PM	0.051	0.067
Jun 29 2023 12:24:00 PM	0.051	0.061
Jun 29 2023 12:25:00 PM	0.051	0.07
Jun 29 2023 12:26:00 PM	0.052	0.142
Jun 29 2023 12:27:00 PM	0.052	0.061
Jun 29 2023 12:28:00 PM	0.051	0.065
Jun 29 2023 12:29:00 PM	0.051	0.114
Jun 29 2023 12:30:00 PM	0.052	0.062
Jun 29 2023 12:31:00 PM	0.052	0.073
Jun 29 2023 12:32:00 PM	0.052	0.073
Jun 29 2023 12:33:00 PM	0.052	0.062
Jun 29 2023 12:34:00 PM	0.052	0.062
Jun 29 2023 12:35:00 PM	0.051	0.074
Jun 29 2023 12:36:00 PM	0.051	0.061
Jun 29 2023 12:37:00 PM	0.052	0.062
Jun 29 2023 12:38:00 PM	0.052	0.076
Jun 29 2023 12:39:00 PM	0.052	0.066
Jun 29 2023 12:40:00 PM	0.052	0.063
Jun 29 2023 12:41:00 PM	0.052	0.063
Jun 29 2023 12:42:00 PM	0.052	0.062
Jun 29 2023 12:43:00 PM	0.052	0.063
Jun 29 2023 12:44:00 PM	0.053	0.064
Jun 29 2023 12:45:00 PM	0.053	0.063
Jun 29 2023 12:46:00 PM	0.053	0.063
Jun 29 2023 12:47:00 PM	0.053	0.064
Jun 29 2023 12:48:00 PM	0.053	0.065
Jun 29 2023 12:49:00 PM	0.054	0.081
Jun 29 2023 12:50:00 PM	0.054	0.065
Jun 29 2023 12:51:00 PM	0.054	0.111
Jun 29 2023 12:52:00 PM	0.054	0.068
Jun 29 2023 12:53:00 PM	0.053	0.073
Jun 29 2023 12:54:00 PM	0.054	0.066
Jun 29 2023 12:55:00 PM	0.054	0.067
Jun 29 2023 12:56:00 PM	0.054	0.065
Jun 29 2023 12:57:00 PM	0.054	0.065
Jun 29 2023 12:58:00 PM	0.055	0.086
Jun 29 2023 12:59:00 PM	0.055	0.065
Jun 29 2023 1:00:00 PM	0.054	0.066
Jun 29 2023 1:01:00 PM	0.054	0.065
Jun 29 2023 1:02:00 PM	0.054	0.079
Jun 29 2023 1:03:00 PM	0.054	0.065
Jun 29 2023 1:04:00 PM	0.054	0.065
Jun 29 2023 1:05:00 PM	0.054	0.075
Jun 29 2023 1:06:00 PM	0.055	0.068
Jun 29 2023 1:07:00 PM	0.055	0.066
Jun 29 2023 1:08:00 PM	0.055	0.067
Jun 29 2023 1:09:00 PM	0.055	0.068
Jun 29 2023 1:10:00 PM	0.054	0.067
Jun 29 2023 1:11:00 PM	0.055	0.067
Jun 29 2023 1:12:00 PM	0.056	0.067
Jun 29 2023 1:13:00 PM	0.055	0.073
Jun 29 2023 1:14:00 PM	0.056	0.068
Jun 29 2023 1:15:00 PM	0.055	0.069
Jun 29 2023 1:16:00 PM	0.055	0.068
Jun 29 2023 1:17:00 PM	0.056	0.067
Jun 29 2023 1:18:00 PM	0.055	0.067
Jun 29 2023 1:19:00 PM	0.056	0.067
Jun 29 2023 1:20:00 PM	0.056	0.077
Jun 29 2023 1:21:00 PM	0.056	0.072
Jun 29 2023 1:22:00 PM	0.056	0.067
Jun 29 2023 1:23:00 PM	0.056	0.067
Jun 29 2023 1:24:00 PM	0.055	0.067
Jun 29 2023 1:25:00 PM	0.057	0.067
Jun 29 2023 1:26:00 PM	0.056	0.068
Jun 29 2023 1:27:00 PM	0.057	0.069
Jun 29 2023 1:28:00 PM	0.057	0.072
Jun 29 2023 1:29:00 PM	0.058	0.068
Jun 29 2023 1:30:00 PM	0.059	0.068
Jun 29 2023 1:31:00 PM	0.057	0.069
Jun 29 2023 1:32:00 PM	0.058	0.069
Jun 29 2023 1:33:00 PM	0.058	0.07
Jun 29 2023 1:34:00 PM	0.059	0.135
Jun 29 2023 1:35:00 PM	0.06	0.23
Jun 29 2023 1:36:00 PM	0.059	0.106
Jun 29 2023 1:37:00 PM	0.06	0.078
Jun 29 2023 1:38:00 PM	0.059	0.105
Jun 29 2023 1:39:00 PM	0.06	0.071

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 30 2023 12:28:00 PM	0.034	0.029
Jun 30 2023 12:29:00 PM	0.035	0.027
Jun 30 2023 12:30:00 PM	0.035	0.03
Jun 30 2023 12:31:00 PM	0.033	0.028
Jun 30 2023 12:32:00 PM	0.03	0.031
Jun 30 2023 12:33:00 PM	0.03	0.027
Jun 30 2023 12:34:00 PM	0.031	0.027
Jun 30 2023 12:35:00 PM	0.03	0.028
Jun 30 2023 12:36:00 PM	0.029	0.027
Jun 30 2023 12:37:00 PM	0.029	0.026
Jun 30 2023 12:38:00 PM	0.029	0.03
Jun 30 2023 12:39:00 PM	0.029	0.034
Jun 30 2023 12:40:00 PM	0.029	0.031
Jun 30 2023 12:41:00 PM	0.032	0.031
Jun 30 2023 12:42:00 PM	0.03	0.031
Jun 30 2023 12:43:00 PM	0.03	0.03
Jun 30 2023 12:44:00 PM	0.034	0.032
Jun 30 2023 12:45:00 PM	0.033	0.029
Jun 30 2023 12:46:00 PM	0.033	0.028
Jun 30 2023 12:47:00 PM	0.03	0.03
Jun 30 2023 12:48:00 PM	0.029	0.027
Jun 30 2023 12:49:00 PM	0.027	0.031
Jun 30 2023 12:50:00 PM	0.025	0.035
Jun 30 2023 12:51:00 PM	0.025	0.032
Jun 30 2023 12:52:00 PM	0.024	0.029
Jun 30 2023 12:53:00 PM	0.029	0.027
Jun 30 2023 12:54:00 PM	0.038	0.033
Jun 30 2023 12:55:00 PM	0.033	0.032
Jun 30 2023 12:56:00 PM	0.034	0.031
Jun 30 2023 12:57:00 PM	0.033	0.035
Jun 30 2023 12:58:00 PM	0.03	0.035
Jun 30 2023 12:59:00 PM	0.03	0.036
Jun 30 2023 1:00:00 PM	0.032	0.033
Jun 30 2023 1:01:00 PM	0.033	0.032
Jun 30 2023 1:02:00 PM	0.032	0.033
Jun 30 2023 1:03:00 PM	0.033	0.037
Jun 30 2023 1:04:00 PM	0.051	0.04
Jun 30 2023 1:05:00 PM	0.052	0.039
Jun 30 2023 1:06:00 PM	0.047	0.047
Jun 30 2023 1:07:00 PM	0.045	0.049
Jun 30 2023 1:08:00 PM	0.039	0.047
Jun 30 2023 1:09:00 PM	0.04	0.046
Jun 30 2023 1:10:00 PM	0.037	0.042
Jun 30 2023 1:11:00 PM	0.036	0.043
Jun 30 2023 1:12:00 PM	0.036	0.043
Jun 30 2023 1:13:00 PM	0.028	0.048
Jun 30 2023 1:14:00 PM	0.03	0.048
Jun 30 2023 1:15:00 PM	0.029	0.045
Jun 30 2023 1:16:00 PM	0.028	0.044
Jun 30 2023 1:17:00 PM	0.026	0.04
Jun 30 2023 1:18:00 PM	0.024	0.039
Jun 30 2023 1:19:00 PM	0.021	0.037
Jun 30 2023 1:20:00 PM	0.022	0.034

APPENDIX B
2023_06_26 Air Monitoring Data

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 27 2023 1:30:00 PM	0.028	0.032
Jun 27 2023 1:31:00 PM	0.042	0.033
Jun 27 2023 1:32:00 PM	0.028	0.034
Jun 27 2023 1:33:00 PM	0.028	0.032
Jun 27 2023 1:34:00 PM	0.028	0.032
Jun 27 2023 1:35:00 PM	0.028	0.031
Jun 27 2023 1:36:00 PM	0.034	0.031
Jun 27 2023 1:37:00 PM	0.029	0.032
Jun 27 2023 1:38:00 PM	0.028	0.032
Jun 27 2023 1:39:00 PM	0.028	0.031
Jun 27 2023 1:40:00 PM	0.028	0.033
Jun 27 2023 1:41:00 PM	0.028	0.033
Jun 27 2023 1:42:00 PM	0.028	0.031
Jun 27 2023 1:43:00 PM	0.028	0.031
Jun 27 2023 1:44:00 PM	0.028	0.033
Jun 27 2023 1:45:00 PM	0.028	0.035
Jun 27 2023 1:46:00 PM	0.028	0.034
Jun 27 2023 1:47:00 PM	0.029	0.033
Jun 27 2023 1:48:00 PM	0.028	0.033
Jun 27 2023 1:49:00 PM	0.042	0.033
Jun 27 2023 1:50:00 PM	0.03	0.033
Jun 27 2023 1:51:00 PM	0.028	0.033
Jun 27 2023 1:52:00 PM	0.028	0.034
Jun 27 2023 1:53:00 PM	0.028	0.031
Jun 27 2023 1:54:00 PM	0.028	0.031
Jun 27 2023 1:55:00 PM	0.029	0.036
Jun 27 2023 1:56:00 PM	0.028	0.058
Jun 27 2023 1:57:00 PM	0.028	0.041
Jun 27 2023 1:58:00 PM	0.028	0.037
Jun 27 2023 1:59:00 PM	0.028	0.068
Jun 27 2023 2:00:00 PM	0.029	0.035
Jun 27 2023 2:01:00 PM	0.028	0.039
Jun 27 2023 2:02:00 PM	0.029	0.031
Jun 27 2023 2:03:00 PM	0.028	0.032
Jun 27 2023 2:04:00 PM	0.029	0.032
Jun 27 2023 2:05:00 PM	0.029	0.032
Jun 27 2023 2:06:00 PM	0.028	0.032
Jun 27 2023 2:07:00 PM	0.028	0.032
Jun 27 2023 2:08:00 PM	0.029	0.038
Jun 27 2023 2:09:00 PM	0.029	0.033
Jun 27 2023 2:10:00 PM	0.029	0.033
Jun 27 2023 2:11:00 PM	0.032	0.033
Jun 27 2023 2:12:00 PM	0.029	0.035
Jun 27 2023 2:13:00 PM	0.029	0.036
Jun 27 2023 2:14:00 PM	0.029	0.034
Jun 27 2023 2:15:00 PM	0.029	0.032
Jun 27 2023 2:16:00 PM	0.029	0.032
Jun 27 2023 2:17:00 PM	0.029	0.032
Jun 27 2023 2:18:00 PM	0.029	0.034
Jun 27 2023 2:19:00 PM	0.029	0.04
Jun 27 2023 2:20:00 PM	0.029	0.032
Jun 27 2023 2:21:00 PM	0.028	0.032
Jun 27 2023 2:22:00 PM	0.047	0.031
Jun 27 2023 2:23:00 PM	0.031	0.037
Jun 27 2023 2:24:00 PM	0.029	0.049
Jun 27 2023 2:25:00 PM	0.029	0.049

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 28 2023 1:45:00 PM	0.016	0.019
Jun 28 2023 1:46:00 PM	0.016	0.065
Jun 28 2023 1:47:00 PM	0.016	0.028
Jun 28 2023 1:48:00 PM	0.016	0.019
Jun 28 2023 1:49:00 PM	0.016	0.019
Jun 28 2023 1:50:00 PM	0.016	0.029
Jun 28 2023 1:51:00 PM	0.016	0.022
Jun 28 2023 1:52:00 PM	0.016	0.026
Jun 28 2023 1:53:00 PM	0.016	0.019
Jun 28 2023 1:54:00 PM	0.016	0.038
Jun 28 2023 1:55:00 PM	0.016	0.032
Jun 28 2023 1:56:00 PM	0.016	0.027
Jun 28 2023 1:57:00 PM	0.016	0.029
Jun 28 2023 1:58:00 PM	0.016	0.03
Jun 28 2023 1:59:00 PM	0.016	0.02
Jun 28 2023 2:00:00 PM	0.016	0.019
Jun 28 2023 2:01:00 PM	0.016	0.02
Jun 28 2023 2:02:00 PM	0.016	0.02
Jun 28 2023 2:03:00 PM	0.016	0.217
Jun 28 2023 2:04:00 PM	0.017	0.02
Jun 28 2023 2:05:00 PM	0.016	0.021
Jun 28 2023 2:06:00 PM	0.017	0.021
Jun 28 2023 2:07:00 PM	0.017	0.02
Jun 28 2023 2:08:00 PM	0.017	0.02
Jun 28 2023 2:09:00 PM	0.017	0.02
Jun 28 2023 2:10:00 PM	0.017	0.02
Jun 28 2023 2:11:00 PM	0.017	0.14
Jun 28 2023 2:12:00 PM	0.017	0.02
Jun 28 2023 2:13:00 PM	0.017	0.02
Jun 28 2023 2:14:00 PM	0.017	0.023
Jun 28 2023 2:15:00 PM	0.017	0.025
Jun 28 2023 2:16:00 PM	0.017	0.02
Jun 28 2023 2:17:00 PM	0.017	0.02
Jun 28 2023 2:18:00 PM	0.017	0.021
Jun 28 2023 2:19:00 PM	0.018	0.021
Jun 28 2023 2:20:00 PM	0.018	0.021
Jun 28 2023 2:21:00 PM	0.018	0.021
Jun 28 2023 2:22:00 PM	0.018	0.122
Jun 28 2023 2:23:00 PM	0.018	0.021
Jun 28 2023 2:24:00 PM	0.018	0.021
Jun 28 2023 2:25:00 PM	0.017	0.024
Jun 28 2023 2:26:00 PM	0.018	0.025
Jun 28 2023 2:27:00 PM	0.018	0.021
Jun 28 2023 2:28:00 PM	0.018	0.028
Jun 28 2023 2:29:00 PM	0.02	0.022
Jun 28 2023 2:30:00 PM	0.018	0.022
Jun 28 2023 2:31:00 PM	0.018	0.026
Jun 28 2023 2:32:00 PM	0.018	0.022
Jun 28 2023 2:33:00 PM	0.018	0.024
Jun 28 2023 2:34:00 PM	0.018	0.022
Jun 28 2023 2:35:00 PM	0.018	0.021
Jun 28 2023 2:36:00 PM	0.018	0.044
Jun 28 2023 2:37:00 PM	0.019	0.023
Jun 28 2023 2:38:00 PM	0.019	0.025
Jun 28 2023 2:39:00 PM	0.019	0.023
Jun 28 2023 2:40:00 PM	0.019	0.023
Jun 28 2023 2:41:00 PM	0.019	0.024
Jun 28 2023 2:42:00 PM	0.019	0.025
Jun 28 2023 2:43:00 PM	0.019	0.029
Jun 28 2023 2:44:00 PM	0.019	0.024
Jun 28 2023 2:45:00 PM	0.019	0.023
Jun 28 2023 2:46:00 PM	0.019	0.022
Jun 28 2023 2:47:00 PM	0.018	0.023
Jun 28 2023 2:48:00 PM	0.019	0.023
Jun 28 2023 2:49:00 PM	0.019	0.032
Jun 28 2023 2:50:00 PM	0.019	0.023

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jun 29 2023 1:40:00 PM	0.062	0.072
Jun 29 2023 1:41:00 PM	0.063	0.071
Jun 29 2023 1:42:00 PM	0.063	0.071
Jun 29 2023 1:43:00 PM	0.061	0.073
Jun 29 2023 1:44:00 PM	0.061	0.07
Jun 29 2023 1:45:00 PM	0.062	0.073
Jun 29 2023 1:46:00 PM	0.063	0.077
Jun 29 2023 1:47:00 PM	0.062	0.073
Jun 29 2023 1:48:00 PM	0.062	0.073
Jun 29 2023 1:49:00 PM	0.062	0.074
Jun 29 2023 1:50:00 PM	0.063	0.075
Jun 29 2023 1:51:00 PM	0.069	0.076
Jun 29 2023 1:52:00 PM	0.063	0.075
Jun 29 2023 1:53:00 PM	0.063	0.076
Jun 29 2023 1:54:00 PM	0.063	0.075
Jun 29 2023 1:55:00 PM	0.063	0.075
Jun 29 2023 1:56:00 PM	0.063	0.075
Jun 29 2023 1:57:00 PM	0.063	0.075
Jun 29 2023 1:58:00 PM	0.064	0.075
Jun 29 2023 1:59:00 PM	0.064	0.075
Jun 29 2023 2:00:00 PM	0.064	0.077
Jun 29 2023 2:01:00 PM	0.064	0.083
Jun 29 2023 2:02:00 PM	0.065	0.08
Jun 29 2023 2:03:00 PM	0.066	0.077
Jun 29 2023 2:04:00 PM	0.066	0.086
Jun 29 2023 2:05:00 PM	0.067	0.079

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 5 2023 6:46:00 AM	0.023	0.031
Jul 5 2023 6:47:00 AM	0.021	0.03
Jul 5 2023 6:48:00 AM	0.026	0.031
Jul 5 2023 6:49:00 AM	0.027	0.03
Jul 5 2023 6:50:00 AM	0.027	0.03
Jul 5 2023 6:51:00 AM	0.027	0.03
Jul 5 2023 6:52:00 AM	0.026	0.03
Jul 5 2023 6:53:00 AM	0.026	0.03
Jul 5 2023 6:54:00 AM	0.026	0.03
Jul 5 2023 6:55:00 AM	0.026	0.03
Jul 5 2023 6:56:00 AM	0.025	0.03
Jul 5 2023 6:57:00 AM	0.026	0.031
Jul 5 2023 6:58:00 AM	0.026	0.03
Jul 5 2023 6:59:00 AM	0.026	0.03
Jul 5 2023 7:00:00 AM	0.025	0.03
Jul 5 2023 7:01:00 AM	0.026	0.03
Jul 5 2023 7:02:00 AM	0.026	0.03
Jul 5 2023 7:03:00 AM	0.025	0.03
Jul 5 2023 7:04:00 AM	0.025	0.03
Jul 5 2023 7:05:00 AM	0.026	0.03
Jul 5 2023 7:06:00 AM	0.025	0.029
Jul 5 2023 7:07:00 AM	0.026	0.029
Jul 5 2023 7:08:00 AM	0.025	0.03
Jul 5 2023 7:09:00 AM	0.026	0.03
Jul 5 2023 7:10:00 AM	0.025	0.029
Jul 5 2023 7:11:00 AM	0.025	0.029
Jul 5 2023 7:12:00 AM	0.025	0.03
Jul 5 2023 7:13:00 AM	0.026	0.029
Jul 5 2023 7:14:00 AM	0.025	0.03
Jul 5 2023 7:15:00 AM	0.024	0.032
Jul 5 2023 7:16:00 AM	0.024	0.033
Jul 5 2023 7:17:00 AM	0.025	0.033
Jul 5 2023 7:18:00 AM	0.024	0.031
Jul 5 2023 7:19:00 AM	0.025	0.031
Jul 5 2023 7:20:00 AM	0.025	0.034
Jul 5 2023 7:21:00 AM	0.027	0.03
Jul 5 2023 7:22:00 AM	0.026	0.033
Jul 5 2023 7:23:00 AM	0.025	0.03
Jul 5 2023 7:24:00 AM	0.025	0.031
Jul 5 2023 7:25:00 AM	0.025	0.033
Jul 5 2023 7:26:00 AM	0.025	0.029
Jul 5 2023 7:27:00 AM	0.025	0.03
Jul 5 2023 7:28:00 AM	0.024	0.03
Jul 5 2023 7:29:00 AM	0.024	0.029
Jul 5 2023 7:30:00 AM	0.024	0.03
Jul 5 2023 7:31:00 AM	0.024	0.03
Jul 5 2023 7:32:00 AM	0.024	0.032
Jul 5 2023 7:33:00 AM	0.024	0.032
Jul 5 2023 7:34:00 AM	0.024	0.031
Jul 5 2023 7:35:00 AM	0.024	0.035
Jul 5 2023 7:36:00 AM	0.024	0.035
Jul 5 2023 7:37:00 AM	0.024	0.03
Jul 5 2023 7:38:00 AM	0.024	0.031
Jul 5 2023 7:39:00 AM	0.025	0.033
Jul 5 2023 7:40:00 AM	0.024	0.033
Jul 5 2023 7:41:00 AM	0.024	0.036
Jul 5 2023 7:42:00 AM	0.024	0.03
Jul 5 2023 7:43:00 AM	0.024	0.032
Jul 5 2023 7:44:00 AM	0.024	0.035
Jul 5 2023 7:45:00 AM	0.025	0.03
Jul 5 2023 7:46:00 AM	0.024	0.031
Jul 5 2023 7:47:00 AM	0.024	0.031
Jul 5 2023 7:48:00 AM	0.025	0.037
Jul 5 2023 7:49:00 AM	0.025	0.029
Jul 5 2023 7:50:00 AM	0.024	0.029
Jul 5 2023 7:51:00 AM	0.024	0.029
Jul 5 2023 7:52:00 AM	0.025	0.029
Jul 5 2023 7:53:00 AM	0.024	0.029
Jul 5 2023 7:54:00 AM	0.025	0.029
Jul 5 2023 7:55:00 AM	0.024	0.029
Jul 5 2023 7:56:00 AM	0.025	0.03
Jul 5 2023 7:57:00 AM	0.025	0.029
Jul 5 2023 7:58:00 AM	0.025	0.029
Jul 5 2023 7:59:00 AM	0.025	0.029
Jul 5 2023 8:00:00 AM	0.025	0.028
Jul 5 2023 8:01:00 AM	0.026	0.028
Jul 5 2023 8:02:00 AM	0.026	0.029
Jul 5 2023 8:03:00 AM	0.025	0.029
Jul 5 2023 8:04:00 AM	0.026	0.029
Jul 5 2023 8:05:00 AM	0.025	0.029
Jul 5 2023 8:06:00 AM	0.026	0.029
Jul 5 2023 8:07:00 AM	0.025	0.029
Jul 5 2023 8:08:00 AM	0.026	0.028
Jul 5 2023 8:09:00 AM	0.026	0.028
Jul 5 2023 8:10:00 AM	0.025	0.028
Jul 5 2023 8:11:00 AM	0.025	0.029
Jul 5 2023 8:12:00 AM	0.025	0.029
Jul 5 2023 8:13:00 AM	0.025	0.031
Jul 5 2023 8:14:00 AM	0.026	0.029
Jul 5 2023 8:15:00 AM	0.025	0.029
Jul 5 2023 8:16:00 AM	0.025	0.028
Jul 5 2023 8:17:00 AM	0.025	0.029
Jul 5 2023 8:18:00 AM	0.025	0.029
Jul 5 2023 8:19:00 AM	0.025	0.029
Jul 5 2023 8:20:00 AM	0.025	0.029
Jul 5 2023 8:21:00 AM	0.026	0.029
Jul 5 2023 8:22:00 AM	0.026	0.029
Jul 5 2023 8:23:00 AM	0.025	0.028
Jul 5 2023 8:24:00 AM	0.025	0.029
Jul 5 2023 8:25:00 AM	0.026	0.029
Jul 5 2023 8:26:00 AM	0.026	0.03
Jul 5 2023 8:27:00 AM	0.026	0.029
Jul 5 2023 8:28:00 AM	0.026	0.03
Jul 5 2023 8:29:00 AM	0.027	0.034
Jul 5 2023 8:30:00 AM	0.026	0.03
Jul 5 2023 8:31:00 AM	0.026	0.031
Jul 5 2023 8:32:00 AM	0.026	0.03
Jul 5 2023 8:33:00 AM	0.025	0.03
Jul 5 2023 8:34:00 AM	0.026	0.029
Jul 5 2023 8:35:00 AM	0.026	0.029
Jul 5 2023 8:36:00 AM	0.026	0.036

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 6 2023 6:46:00 AM	0.037	0.034
Jul 6 2023 6:47:00 AM	0.036	0.041
Jul 6 2023 6:48:00 AM	0.037	0.041
Jul 6 2023 6:49:00 AM	0.037	0.04
Jul 6 2023 6:50:00 AM	0.037	0.04
Jul 6 2023 6:51:00 AM	0.038	0.041
Jul 6 2023 6:52:00 AM	0.039	0.041
Jul 6 2023 6:53:00 AM	0.039	0.042
Jul 6 2023 6:54:00 AM	0.039	0.041
Jul 6 2023 6:55:00 AM	0.038	0.04
Jul 6 2023 6:56:00 AM	0.037	0.04
Jul 6 2023 6:57:00 AM	0.037	0.039
Jul 6 2023 6:58:00 AM	0.037	0.039
Jul 6 2023 6:59:00 AM	0.038	0.039
Jul 6 2023 7:00:00 AM	0.04	0.04
Jul 6 2023 7:01:00 AM	0.04	0.04
Jul 6 2023 7:02:00 AM	0.041	0.041
Jul 6 2023 7:03:00 AM	0.041	0.04
Jul 6 2023 7:04:00 AM	0.04	0.041
Jul 6 2023 7:05:00 AM	0.04	0.043
Jul 6 2023 7:06:00 AM	0.04	0.043
Jul 6 2023 7:07:00 AM	0.04	0.044
Jul 6 2023 7:08:00 AM	0.04	0.044
Jul 6 2023 7:09:00 AM	0.04	0.045
Jul 6 2023 7:10:00 AM	0.04	0.044
Jul 6 2023 7:11:00 AM	0.041	0.044
Jul 6 2023 7:12:00 AM	0.042	0.043
Jul 6 2023 7:13:00 AM	0.042	0.043
Jul 6 2023 7:14:00 AM	0.042	0.045
Jul 6 2023 7:15:00 AM	0.041	0.045
Jul 6 2023 7:16:00 AM	0.041	0.045
Jul 6 2023 7:17:00 AM	0.042	0.045
Jul 6 2023 7:18:00 AM	0.042	0.046
Jul 6 2023 7:19:00 AM	0.044	0.046
Jul 6 2023 7:20:00 AM	0.044	0.048
Jul 6 2023 7:21:00 AM	0.044	0.047
Jul 6 2023 7:22:00 AM	0.045	0.048
Jul 6 2023 7:23:00 AM	0.044	0.048
Jul 6 2023 7:24:00 AM	0.045	0.049
Jul 6 2023 7:25:00 AM	0.045	0.051
Jul 6 2023 7:26:00 AM	0.044	0.049
Jul 6 2023 7:27:00 AM	0.045	0.051
Jul 6 2023 7:28:00 AM	0.046	0.049
Jul 6 2023 7:29:00 AM	0.045	0.05
Jul 6 2023 7:30:00 AM	0.046	0.049
Jul 6 2023 7:31:00 AM	0.045	0.05
Jul 6 2023 7:32:00 AM	0.047	0.049
Jul 6 2023 7:33:00 AM	0.046	0.05
Jul 6 2023 7:34:00 AM	0.046	0.049
Jul 6 2023 7:35:00 AM	0.046	0.052
Jul 6 2023 7:36:00 AM	0.047	0.07
Jul 6 2023 7:37:00 AM	0.048	0.056
Jul 6 2023 7:38:00 AM	0.047	0.096
Jul 6 2023 7:39:00 AM	0.047	0.067
Jul 6 2023 7:40:00 AM	0.047	0.059
Jul 6 2023 7:41:00 AM	0.047	0.051
Jul 6 2023 7:42:00 AM	0.045	0.05
Jul 6 2023 7:43:00 AM	0.047	0.049
Jul 6 2023 7:44:00 AM	0.045	0.05
Jul 6 2023 7:45:00 AM	0.047	0.052
Jul 6 2023 7:46:00 AM	0.046	0.049
Jul 6 2023 7:47:00 AM	0.047	0.051
Jul 6 2023 7:48:00 AM	0.048	0.05
Jul 6 2023 7:49:00 AM	0.047	0.051
Jul 6 2023 7:50:00 AM	0.048	0.05
Jul 6 2023 7:51:00 AM	0.047	0.051
Jul 6 2023 7:52:00 AM	0.048	0.05
Jul 6 2023 7:53:00 AM	0.048	0.05
Jul 6 2023 7:54:00 AM	0.047	0.05
Jul 6 2023 7:55:00 AM	0.046	0.05
Jul 6 2023 7:56:00 AM	0.046	0.049
Jul 6 2023 7:57:00 AM	0.046	0.049
Jul 6 2023 7:58:00 AM	0.047	0.05
Jul 6 2023 7:59:00 AM	0.046	0.05
Jul 6 2023 8:00:00 AM	0.046	0.049
Jul 6 2023 8:01:00 AM	0.047	0.049
Jul 6 2023 8:02:00 AM	0.046	0.049
Jul 6 2023 8:03:00 AM	0.046	0.048
Jul 6 2023 8:04:00 AM	0.045	0.049
Jul 6 2023 8:05:00 AM	0.048	0.049
Jul 6 2023 8:06:00 AM	0.047	0.051
Jul 6 2023 8:07:00 AM	0.046	0.05
Jul 6 2023 8:08:00 AM	0.046	0.048
Jul 6 2023 8:09:00 AM	0.046	0.049
Jul 6 2023 8:10:00 AM	0.045	0.048
Jul 6 2023 8:11:00 AM	0.045	0.048
Jul 6 2023 8:12:00 AM	0.052	0.048
Jul 6 2023 8:13:00 AM	0.048	0.059
Jul 6 2023 8:14:00 AM	0.049	0.052
Jul 6 2023 8:15:00 AM	0.05	0.055
Jul 6 2023 8:16:00 AM	0.046	0.053
Jul 6 2023 8:17:00 AM	0.043	0.047
Jul 6 2023 8:18:00 AM	0.043	0.047
Jul 6 2023 8:19:00 AM	0.044	0.046
Jul 6 2023 8:20:00 AM	0.044	0.045
Jul 6 2023 8:21:00 AM	0.043	0.045
Jul 6 2023 8:22:00 AM	0.043	0.045
Jul 6 2023 8:23:00 AM	0.043	0.044
Jul 6 2023 8:24:00 AM	0.044	0.044
Jul 6 2023 8:25:00 AM	0.042	0.045
Jul 6 2023 8:26:00 AM	0.042	0.044
Jul 6 2023 8:27:00 AM	0.041	0.062
Jul 6 2023 8:28:00 AM	0.042	0.044
Jul 6 2023 8:29:00 AM	0.049	0.044
Jul 6 2023 8:30:00 AM	0.045	0.044
Jul 6 2023 8:31:00 AM	0.042	0.044
Jul 6 2023 8:32:00 AM	0.042	0.043
Jul 6 2023 8:33:00 AM	0.041	0.044
Jul 6 2023 8:34:00 AM	0.041	0.043
Jul 6 2023 8:35:00 AM	0.041	0.045
Jul 6 2023 8:36:00 AM	0.041	0.133

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 7 2023 6:46:00 AM	0.028	0.038
Jul 7 2023 6:47:00 AM	0.026	0.038
Jul 7 2023 6:48:00 AM	0.025	0.038
Jul 7 2023 6:49:00 AM	0.025	0.038
Jul 7 2023 6:50:00 AM	0.026	0.038
Jul 7 2023 6:51:00 AM	0.026	0.038
Jul 7 2023 6:52:00 AM	0.025	0.038
Jul 7 2023 6:53:00 AM	0.028	0.038
Jul 7 2023 6:54:00 AM	0.026	0.038
Jul 7 2023 6:55:00 AM	0.026	0.038
Jul 7 2023 6:56:00 AM	0.025	0.038
Jul 7 2023 6:57:00 AM	0.025	0.038
Jul 7 2023 6:58:00 AM	0.025	0.038
Jul 7 2023 6:59:00 AM	0.025	0.038
Jul 7 2023 7:00:00 AM	0.025	0.038
Jul 7 2023 7:01:00 AM	0.026	0.038
Jul 7 2023 7:02:00 AM	0.026	0.038
Jul 7 2023 7:03:00 AM	0.026	0.038
Jul 7 2023 7:04:00 AM	0.025	0.038
Jul 7 2023 7:05:00 AM	0.025	0.038
Jul 7 2023 7:06:00 AM	0.026	0.038
Jul 7 2023 7:07:00 AM	0.026	0.038
Jul 7 2023 7:08:00 AM	0.026	0.038
Jul 7 2023 7:09:00 AM	0.026	0.038
Jul 7 2023 7:10:00 AM	0.026	0.038
Jul 7 2023 7:11:00 AM	0.026	0.038
Jul 7 2023 7:12:00 AM	0.026	0.038
Jul 7 2023 7:13:00 AM	0.026	0.038
Jul 7 2023 7:14:00 AM	0.026	0.038
Jul 7 2023 7:15:00 AM	0.026	0.038
Jul 7 2023 7:16:00 AM	0.026	0.038
Jul 7 2023 7:17:00 AM	0.026	0.038
Jul 7 2023 7:18:00 AM	0.026	0.038
Jul 7 2023 7:19:00 AM	0.026	0.038
Jul 7 2023 7:20:00 AM	0.027	0.038
Jul 7 2023 7:21:00 AM	0.027	0.038
Jul 7 2023 7:22:00 AM	0.026	0.038
Jul 7 2023 7:23:00 AM	0.027	0.038
Jul 7 2023 7:24:00 AM	0.027	0.038
Jul 7 2023 7:25:00 AM	0.026	0.038
Jul 7 2023 7:26:00 AM	0.026	0.038
Jul 7 2023 7:27:00 AM	0.028	0.038
Jul 7 2023 7:28:00 AM	0.027	0.038
Jul 7 2023 7:29:00 AM	0.026	0.038
Jul 7 2023 7:30:00 AM	0.026	0.033
Jul 7 2023 7:31:00 AM	0.026	0.029
Jul 7 2023 7:32:00 AM	0.028	0.03
Jul 7 2023 7:33:00 AM	0.027	0.029
Jul 7 2023 7:34:00 AM	0.027	0.029
Jul 7 2023 7:35:00 AM	0.028	0.03
Jul 7 2023 7:36:00 AM	0.028	0.031
Jul 7 2023 7:37:00 AM	0.029	0.03
Jul 7 2023 7:38:00 AM	0.028	0.03
Jul 7 2023 7:39:00 AM	0.028	0.03
Jul 7 2023 7:40:00 AM	0.028	0.03
Jul 7 2023 7:41:00 AM	0.027	0.031
Jul 7 2023 7:42:00 AM	0.028	0.029
Jul 7 2023 7:43:00 AM	0.028	0.029
Jul 7 2023 7:44:00 AM	0.027	0.031
Jul 7 2023 7:45:00 AM	0.028	0.031
Jul 7 2023 7:46:00 AM	0.028	0.03
Jul 7 2023 7:47:00 AM	0.027	0.028
Jul 7 2023 7:48:00 AM	0.029	0.029
Jul 7 2023 7:49:00 AM	0.029	0.124
Jul 7 2023 7:50:00 AM	0.027	0.032
Jul 7 2023 7:51:00 AM	0.027	0.029
Jul 7 2023 7:52:00 AM	0.028	0.028
Jul 7 2023 7:53:00 AM	0.027	0.028
Jul 7 2023 7:54:00 AM	0.028	0.028
Jul 7 2023 7:55:00 AM	0.028	0.029
Jul 7 2023 7:56:00 AM	0.028	0.029
Jul 7 2023 7:57:00 AM	0.027	0.029
Jul 7 2023 7:58:00 AM	0.027	0.028
Jul 7 2023 7:59:00 AM	0.027	0.028
Jul 7 2023 8:00:00 AM	0.027	0.028
Jul 7 2023 8:01:00 AM	0.028	0.028
Jul 7 2023 8:02:00 AM	0.028	0.028
Jul 7 2023 8:03:00 AM	0.028	0.028
Jul 7 2023 8:04:00 AM	0.027	0.028
Jul 7 2023 8:05:00 AM	0.027	0.03
Jul 7 2023 8:06:00 AM	0.027	0.029
Jul 7 2023 8:07:00 AM	0.027	0.029
Jul 7 2023 8:08:00 AM	0.027	0.03
Jul 7 2023 8:09:00 AM	0.027	0.038
Jul 7 2023 8:10:00 AM	0.027	0.03
Jul 7 2023 8:11:00 AM	0.027	0.03
Jul 7 2023 8:12:00 AM	0.027	0.03
Jul 7 2023 8:13:00 AM	0.027	0.029
Jul 7 2023 8:14:00 AM	0.027	0.029
Jul 7 2023 8:15:00 AM	0.026	0.028
Jul 7 2023 8:16:00 AM	0.027	0.029
Jul 7 2023 8:17:00 AM	0.028	0.034
Jul 7 2023 8:18:00 AM	0.027	0.028
Jul 7 2023 8:19:00 AM	0.029	0.03
Jul 7 2023 8:20:00 AM	0.027	0.034
Jul 7 2023 8:21:00 AM	0.027	0.028
Jul 7 2023 8:22:00 AM	0.027	0.029
Jul 7 2023 8:23:00 AM	0.028	0.029
Jul 7 2023 8:24:00 AM	0.028	0.029
Jul 7 2023 8:25:00 AM	0.029	0.029
Jul 7 2023 8:26:00 AM	0.028	0.03
Jul 7 2023 8:27:00 AM	0.029	0.029
Jul 7 2023 8:28:00 AM	0.028	0.029
Jul 7 2023 8:29:00 AM	0.028	0.047
Jul 7 2023 8:30:00 AM	0.029	0.038
Jul 7 2023 8:31:00 AM	0.029	0.028
Jul 7 2023 8:32:00 AM	0.028	0.03
Jul 7 2023 8:33:00 AM	0.028	0.03
Jul 7 2023 8:34:00 AM	0.028	0.031
Jul 7 2023 8:35:00 AM	0.028	0.031
Jul 7 2023 8:36:00 AM	0.028	0.03

Jul 5 2023 8:37:00 AM	0.026	0.037
Jul 5 2023 8:38:00 AM	0.026	0.034
Jul 5 2023 8:39:00 AM	0.025	0.031
Jul 5 2023 8:40:00 AM	0.025	0.029
Jul 5 2023 8:41:00 AM	0.026	0.029
Jul 5 2023 8:42:00 AM	0.027	0.028
Jul 5 2023 8:43:00 AM	0.026	0.029
Jul 5 2023 8:44:00 AM	0.025	0.029
Jul 5 2023 8:45:00 AM	0.025	0.028
Jul 5 2023 8:46:00 AM	0.025	0.028
Jul 5 2023 8:47:00 AM	0.025	0.028
Jul 5 2023 8:48:00 AM	0.025	0.027
Jul 5 2023 8:49:00 AM	0.025	0.031
Jul 5 2023 8:50:00 AM	0.025	0.049
Jul 5 2023 8:51:00 AM	0.025	0.041
Jul 5 2023 8:52:00 AM	0.024	0.042
Jul 5 2023 8:53:00 AM	0.024	0.043
Jul 5 2023 8:54:00 AM	0.024	0.036
Jul 5 2023 8:55:00 AM	0.024	0.037
Jul 5 2023 8:56:00 AM	0.024	0.034
Jul 5 2023 8:57:00 AM	0.024	0.128
Jul 5 2023 8:58:00 AM	0.024	0.058
Jul 5 2023 8:59:00 AM	0.025	0.028
Jul 5 2023 9:00:00 AM	0.024	0.028
Jul 5 2023 9:01:00 AM	0.023	0.214
Jul 5 2023 9:02:00 AM	0.024	0.076
Jul 5 2023 9:03:00 AM	0.024	0.081
Jul 5 2023 9:04:00 AM	0.024	0.027
Jul 5 2023 9:05:00 AM	0.024	0.027
Jul 5 2023 9:06:00 AM	0.024	0.026
Jul 5 2023 9:07:00 AM	0.024	0.027
Jul 5 2023 9:08:00 AM	0.023	0.027
Jul 5 2023 9:09:00 AM	0.023	0.028
Jul 5 2023 9:10:00 AM	0.024	0.028
Jul 5 2023 9:11:00 AM	0.024	0.028
Jul 5 2023 9:12:00 AM	0.024	0.026
Jul 5 2023 9:13:00 AM	0.024	0.026
Jul 5 2023 9:14:00 AM	0.024	0.028
Jul 5 2023 9:15:00 AM	0.024	0.027
Jul 5 2023 9:16:00 AM	0.024	0.028
Jul 5 2023 9:17:00 AM	0.025	0.06
Jul 5 2023 9:18:00 AM	0.024	0.04
Jul 5 2023 9:19:00 AM	0.024	0.2
Jul 5 2023 9:20:00 AM	0.024	0.187
Jul 5 2023 9:21:00 AM	0.024	0.027
Jul 5 2023 9:22:00 AM	0.027	0.027
Jul 5 2023 9:23:00 AM	0.024	0.028
Jul 5 2023 9:24:00 AM	0.024	0.027
Jul 5 2023 9:25:00 AM	0.024	0.026
Jul 5 2023 9:26:00 AM	0.024	0.027
Jul 5 2023 9:27:00 AM	0.024	0.029
Jul 5 2023 9:28:00 AM	0.024	0.026
Jul 5 2023 9:29:00 AM	0.024	0.027
Jul 5 2023 9:30:00 AM	0.024	0.029
Jul 5 2023 9:31:00 AM	0.024	0.029
Jul 5 2023 9:32:00 AM	0.024	0.027
Jul 5 2023 9:33:00 AM	0.024	0.027
Jul 5 2023 9:34:00 AM	0.025	0.026
Jul 5 2023 9:35:00 AM	0.024	0.027
Jul 5 2023 9:36:00 AM	0.024	0.027
Jul 5 2023 9:37:00 AM	0.024	0.058
Jul 5 2023 9:38:00 AM	0.024	0.033
Jul 5 2023 9:39:00 AM	0.024	0.034
Jul 5 2023 9:40:00 AM	0.024	0.043
Jul 5 2023 9:41:00 AM	0.025	0.036
Jul 5 2023 9:42:00 AM	0.024	0.029
Jul 5 2023 9:43:00 AM	0.024	0.028
Jul 5 2023 9:44:00 AM	0.024	0.041
Jul 5 2023 9:45:00 AM	0.024	0.045
Jul 5 2023 9:46:00 AM	0.024	0.03
Jul 5 2023 9:47:00 AM	0.024	0.028
Jul 5 2023 9:48:00 AM	0.024	0.026
Jul 5 2023 9:49:00 AM	0.025	0.027
Jul 5 2023 9:50:00 AM	0.024	0.029
Jul 5 2023 9:51:00 AM	0.024	0.027
Jul 5 2023 9:52:00 AM	0.025	0.026
Jul 5 2023 9:53:00 AM	0.024	0.026
Jul 5 2023 9:54:00 AM	0.024	0.027
Jul 5 2023 9:55:00 AM	0.024	0.026
Jul 5 2023 9:56:00 AM	0.024	0.027
Jul 5 2023 9:57:00 AM	0.024	0.026
Jul 5 2023 9:58:00 AM	0.024	0.026
Jul 5 2023 9:59:00 AM	0.024	0.026
Jul 5 2023 10:00:00 AM	0.024	0.026
Jul 5 2023 10:01:00 AM	0.024	0.031
Jul 5 2023 10:02:00 AM	0.024	0.026
Jul 5 2023 10:03:00 AM	0.024	0.027
Jul 5 2023 10:04:00 AM	0.024	0.026
Jul 5 2023 10:05:00 AM	0.024	0.026
Jul 5 2023 10:06:00 AM	0.024	0.028
Jul 5 2023 10:07:00 AM	0.024	0.027
Jul 5 2023 10:08:00 AM	0.024	0.026
Jul 5 2023 10:09:00 AM	0.024	0.027
Jul 5 2023 10:10:00 AM	0.024	0.026
Jul 5 2023 10:11:00 AM	0.024	0.027
Jul 5 2023 10:12:00 AM	0.024	0.027
Jul 5 2023 10:13:00 AM	0.024	0.156
Jul 5 2023 10:14:00 AM	0.024	0.035
Jul 5 2023 10:15:00 AM	0.024	0.031
Jul 5 2023 10:16:00 AM	0.024	0.026
Jul 5 2023 10:17:00 AM	0.024	0.026
Jul 5 2023 10:18:00 AM	0.024	0.026
Jul 5 2023 10:19:00 AM	0.024	0.026
Jul 5 2023 10:20:00 AM	0.024	0.026
Jul 5 2023 10:21:00 AM	0.024	0.026
Jul 5 2023 10:22:00 AM	0.024	0.026
Jul 5 2023 10:23:00 AM	0.024	0.026
Jul 5 2023 10:24:00 AM	0.024	0.026
Jul 5 2023 10:25:00 AM	0.024	0.026
Jul 5 2023 10:26:00 AM	0.024	0.026
Jul 5 2023 10:27:00 AM	0.024	0.026
Jul 5 2023 10:28:00 AM	0.024	0.026
Jul 5 2023 10:29:00 AM	0.024	0.026
Jul 5 2023 10:30:00 AM	0.024	0.026
Jul 5 2023 10:31:00 AM	0.024	0.026
Jul 5 2023 10:32:00 AM	0.024	0.026

Jul 6 2023 8:37:00 AM	0.042	0.053
Jul 6 2023 8:38:00 AM	0.041	0.046
Jul 6 2023 8:39:00 AM	0.041	0.043
Jul 6 2023 8:40:00 AM	0.041	0.044
Jul 6 2023 8:41:00 AM	0.041	0.044
Jul 6 2023 8:42:00 AM	0.041	0.047
Jul 6 2023 8:43:00 AM	0.041	0.044
Jul 6 2023 8:44:00 AM	0.041	0.043
Jul 6 2023 8:45:00 AM	0.041	0.043
Jul 6 2023 8:46:00 AM	0.041	0.043
Jul 6 2023 8:47:00 AM	0.041	0.042
Jul 6 2023 8:48:00 AM	0.041	0.042
Jul 6 2023 8:49:00 AM	0.041	0.043
Jul 6 2023 8:50:00 AM	0.048	0.054
Jul 6 2023 8:51:00 AM	0.041	0.064
Jul 6 2023 8:52:00 AM	0.04	0.043
Jul 6 2023 8:53:00 AM	0.04	0.043
Jul 6 2023 8:54:00 AM	0.041	0.041
Jul 6 2023 8:55:00 AM	0.04	0.044
Jul 6 2023 8:56:00 AM	0.039	0.043
Jul 6 2023 8:57:00 AM	0.039	0.044
Jul 6 2023 8:58:00 AM	0.039	0.041
Jul 6 2023 8:59:00 AM	0.04	0.041
Jul 6 2023 9:00:00 AM	0.04	0.042
Jul 6 2023 9:01:00 AM	0.043	0.043
Jul 6 2023 9:02:00 AM	0.044	0.045
Jul 6 2023 9:03:00 AM	0.043	0.045
Jul 6 2023 9:04:00 AM	0.042	0.053
Jul 6 2023 9:05:00 AM	0.042	0.05
Jul 6 2023 9:06:00 AM	0.041	0.046
Jul 6 2023 9:07:00 AM	0.042	0.047
Jul 6 2023 9:08:00 AM	0.043	0.066
Jul 6 2023 9:09:00 AM	0.042	0.063
Jul 6 2023 9:10:00 AM	0.041	0.066
Jul 6 2023 9:11:00 AM	0.041	0.059
Jul 6 2023 9:12:00 AM	0.042	0.053
Jul 6 2023 9:13:00 AM	0.042	0.044
Jul 6 2023 9:14:00 AM	0.042	0.047
Jul 6 2023 9:15:00 AM	0.041	0.049
Jul 6 2023 9:16:00 AM	0.041	0.049
Jul 6 2023 9:17:00 AM	0.041	0.052
Jul 6 2023 9:18:00 AM	0.041	0.052
Jul 6 2023 9:19:00 AM	0.042	0.056
Jul 6 2023 9:20:00 AM	0.047	0.048
Jul 6 2023 9:21:00 AM	0.044	0.05
Jul 6 2023 9:22:00 AM	0.043	0.048
Jul 6 2023 9:23:00 AM	0.042	0.05
Jul 6 2023 9:24:00 AM	0.041	0.048
Jul 6 2023 9:25:00 AM	0.042	0.045
Jul 6 2023 9:26:00 AM	0.041	0.046
Jul 6 2023 9:27:00 AM	0.041	0.044
Jul 6 2023 9:28:00 AM	0.041	0.08
Jul 6 2023 9:29:00 AM	0.04	0.045
Jul 6 2023 9:30:00 AM	0.048	0.044
Jul 6 2023 9:31:00 AM	0.045	0.047
Jul 6 2023 9:32:00 AM	0.041	0.051
Jul 6 2023 9:33:00 AM	0.041	0.045
Jul 6 2023 9:34:00 AM	0.041	0.044
Jul 6 2023 9:35:00 AM	0.041	0.044
Jul 6 2023 9:36:00 AM	0.041	0.045
Jul 6 2023 9:37:00 AM	0.041	0.053
Jul 6 2023 9:38:00 AM	0.048	0.047
Jul 6 2023 9:39:00 AM	0.041	0.043
Jul 6 2023 9:40:00 AM	0.04	0.042
Jul 6 2023 9:41:00 AM	0.04	0.048
Jul 6 2023 9:42:00 AM	0.04	0.043
Jul 6 2023 9:43:00 AM	0.04	0.044
Jul 6 2023 9:44:00 AM	0.039	0.053
Jul 6 2023 9:45:00 AM	0.043	0.048
Jul 6 2023 9:46:00 AM	0.039	0.045
Jul 6 2023 9:47:00 AM	0.039	0.041
Jul 6 2023 9:48:00 AM	0.039	0.041
Jul 6 2023 9:49:00 AM	0.038	0.042
Jul 6 2023 9:50:00 AM	0.037	0.043
Jul 6 2023 9:51:00 AM	0.039	0.042
Jul 6 2023 9:52:00 AM	0.039	0.043
Jul 6 2023 9:53:00 AM	0.05	0.044
Jul 6 2023 9:54:00 AM	0.039	0.043
Jul 6 2023 9:55:00 AM	0.037	0.045
Jul 6 2023 9:56:00 AM	0.038	0.042
Jul 6 2023 9:57:00 AM	0.038	0.046
Jul 6 2023 9:58:00 AM	0.038	0.042
Jul 6 2023 9:59:00 AM	0.039	0.045
Jul 6 2023 10:00:00 AM	0.039	0.044
Jul 6 2023 10:01:00 AM	0.038	0.043
Jul 6 2023 10:02:00 AM	0.041	0.046
Jul 6 2023 10:03:00 AM	0.04	0.048
Jul 6 2023 10:04:00 AM	0.039	0.046
Jul 6 2023 10:05:00 AM	0.039	0.046
Jul 6 2023 10:06:00 AM	0.039	0.043
Jul 6 2023 10:07:00 AM	0.04	0.043
Jul 6 2023 10:08:00 AM	0.038	0.043
Jul 6 2023 10:09:00 AM	0.039	0.043
Jul 6 2023 10:10:00 AM	0.039	0.043
Jul 6 2023 10:11:00 AM	0.039	0.044
Jul 6 2023 10:12:00 AM	0.04	0.049
Jul 6 2023 10:13:00 AM	0.039	0.044
Jul 6 2023 10:14:00 AM	0.041	0.047
Jul 6 2023 10:15:00 AM	0.04	0.045
Jul 6 2023 10:16:00 AM	0.04	0.047
Jul 6 2023 10:17:00 AM	0.04	0.054
Jul 6 2023 10:18:00 AM	0.041	0.064
Jul 6 2023 10:19:00 AM	0.041	0.047
Jul 6 2023 10:20:00 AM	0.041	0.05
Jul 6 2023 10:21:00 AM	0.04	0.049
Jul 6 2023 10:22:00 AM	0.04	0.045
Jul 6 2023 10:23:00 AM	0.042	0.043
Jul 6 2023 10:24:00 AM	0.041	0.044
Jul 6 2023 10:25:00 AM	0.04	0.043
Jul 6 2023 10:26:00 AM	0.037	0.041
Jul 6 2023 10:27:00 AM	0.038	0.04
Jul 6 2023 10:28:00 AM	0.039	0.041
Jul 6 2023 10:29:00 AM	0.039	0.042
Jul 6 2023 10:30:00 AM	0.044	0.045
Jul 6 2023 10:31:00 AM	0.039	0.043
Jul 6 2023 10:32:00 AM	0.038	0.041

Jul 7 2023 8:37:00 AM	0.028	0.03
Jul 7 2023 8:38:00 AM	0.028	0.03
Jul 7 2023 8:39:00 AM	0.028	0.029
Jul 7 2023 8:40:00 AM	0.028	0.03
Jul 7 2023 8:41:00 AM	0.028	0.029
Jul 7 2023 8:42:00 AM	0.028	0.029
Jul 7 2023 8:43:00 AM	0.027	0.029
Jul 7 2023 8:44:00 AM	0.027	0.029
Jul 7 2023 8:45:00 AM	0.028	0.029
Jul 7 2023 8:46:00 AM	0.028	0.032
Jul 7 2023 8:47:00 AM	0.027	0.031
Jul 7 2023 8:48:00 AM	0.027	0.028
Jul 7 2023 8:49:00 AM	0.027	0.028
Jul 7 2023 8:50:00 AM	0.027	0.028
Jul 7 2023 8:51:00 AM	0.027	0.029
Jul 7 2023 8:52:00 AM	0.027	0.028
Jul 7 2023 8:53:00 AM	0.026	0.028
Jul 7 2023 8:54:00 AM	0.027	0.028
Jul 7 2023 8:55:00 AM	0.026	0.027
Jul 7 2023 8:56:00 AM	0.026	0.028
Jul 7 2023 8:57:00 AM	0.026	0.029
Jul 7 2023 8:58:00 AM	0.026	0.028
Jul 7 2023 8:59:00 AM	0.026	0.028
Jul 7 2023 9:00:00 AM	0.026	0.028
Jul 7 2023 9:01:00 AM	0.026	0.026
Jul 7 2023 9:02:00 AM	0.026	0.032
Jul 7 2023 9:03:00 AM	0.026	0.028
Jul 7 2023 9:04:00 AM	0.026	0.026
Jul 7 2023 9:05:00 AM	0.025	0.026
Jul 7 2023 9:06:00 AM	0.025	0.026
Jul 7 2023 9:07:00 AM	0.024	0.027
Jul 7 2023 9:08:00 AM	0.024	0.027
Jul 7 2023 9:09:00 AM	0.025	0.026
Jul 7 2023 9:10:00 AM	0.026	0.026
Jul 7 2023 9:11:00 AM	0.025	0.026
Jul 7 2023 9:12:00 AM	0.024	0.026
Jul 7 2023 9:13:00 AM	0.024	0.026
Jul 7 2023 9:14:00 AM	0.024	0.026
Jul 7 2023 9:15:00 AM	0.024	0.025
Jul 7 2023 9:16:00 AM	0.024	0.027
Jul 7 2023 9:17:00 AM	0.025	0.025
Jul 7 2023 9:18:00 AM	0.024	0.025
Jul 7 2023 9:19:00 AM	0.024	0.025
Jul 7 2023 9:20:00 AM	0.024	0.027
Jul 7 2023 9:21:00 AM	0.025	0.046
Jul 7 2023 9:22:00 AM	0.025	0.025
Jul 7 2023 9:23:00 AM	0.025	0.029
Jul 7 2023 9:24:00 AM	0.025	0.025
Jul 7 2023 9:25:00 AM	0.025	0.025
Jul 7 2023 9:26:00 AM	0.025	0.024
Jul 7 2023 9:27:00 AM	0.025	0.025
Jul 7 2023 9:28:00 AM	0.025	0.026
Jul 7 2023 9:29:00 AM	0.029	0.026
Jul 7 2023 9:30:00 AM	0.027	0.026
Jul 7 2023 9:31:00 AM	0.034	0.026
Jul 7 2023 9:32:00 AM	0.026	0.026
Jul 7 2023 9:33:00 AM	0.025	0.028
Jul 7 2023 9:34:00 AM	0.026	0.026
Jul 7 2023 9:35:00 AM	0.026	0.03
Jul 7 2023 9:36:00 AM	0.026	0.028
Jul 7 2023 9:37:00 AM	0.026	0.026
Jul 7 2023 9:38:00 AM	0.026	0.025
Jul 7 2023 9:39:00 AM	0.026	0.026
Jul 7 2023 9:40:00 AM	0.028	0.027
Jul 7 2023 9:41:00 AM	0.029	0.026
Jul 7 2023 9:42:00 AM	0.026	0.027
Jul 7 2023 9:43:00 AM	0.026	0.027
Jul 7 2023 9:44:00 AM	0.027	0.027
Jul 7 2023 9:45:00 AM	0.027	0.027
Jul 7 2023 9:46:00 AM	0.027	0.029
Jul 7 2023 9:47:00 AM	0.03	0.031
Jul 7 2023 9:48:00 AM	0.027	0.039
Jul 7 2023 9:49:00 AM	0.026	0.027
Jul 7 2023 9:50:00 AM	0.027	0.026
Jul 7 2023 9:51:00 AM	0.028	0.028
Jul 7 2023 9:52:00 AM	0.027	0.03
Jul 7 2023 9:53:00 AM	0.027	0.027
Jul 7 2023 9:54:00 AM	0.027	0.026
Jul 7 2023 9:55:00 AM	0.027	0.028
Jul 7 2023 9:56:00 AM	0.027	0.027
Jul 7 2023 9:57:00 AM	0.027	0.027
Jul 7 2023 9:58:00 AM	0.026	0.027
Jul 7 2023 9:59:00 AM	0.026	0.027
Jul 7 2023 10:00:00 AM	0.027	0.028
Jul 7 2023 10:01:00 AM	0.027	0.028
Jul 7 2023 10:02:00 AM	0.027	0.03
Jul 7 2023 10:03:00 AM	0.027	0.026
Jul 7 2023 10:04:00 AM	0.027	0.028
Jul 7 2023 10:05:00 AM	0.027	0.028
Jul 7 2023 10:06:00 AM	0.027	0.029
Jul 7 2023 10:07:00 AM	0.027	0.028
Jul 7 2023 10:08:00 AM	0.027	0.027
Jul 7 2023 10:09:00 AM	0.028	0.027
Jul 7 2023 10:10:00 AM	0.026	0.026
Jul 7 2023 10:11:00 AM	0.026	0.027
Jul 7 2023 10:12:00 AM	0.026	0.026
Jul 7 2023 10:13:00 AM	0.026	0.029
Jul 7 2023 10:14:00 AM	0.027	0.027
Jul 7 2023 10:15:00 AM	0.028	0.027
Jul 7 2023 10:16:00 AM	0.027	0.028
Jul 7 2023 10:17:00 AM	0.027	0.028
Jul 7 2023 10:18:00 AM	0.027	0.028
Jul 7 2023 10:19:00 AM	0.027	0.029
Jul 7 2023 10:20:00 AM	0.027	0.027
Jul 7 2023 10:21:00 AM	0.027	0.027
Jul 7 2023 10:22:00 AM	0.027	0.027
Jul 7 2023 10:23:00 AM	0.027	0.027
Jul 7 2023 10:24:00 AM	0.027	0.027
Jul 7 2023 10:25:00 AM	0.027	0.027
Jul 7 2023 10:26:00 AM	0.028	0.028
Jul 7 2023 10:27:00 AM	0.028	0.029
Jul 7 2023 10:28:00 AM	0.027	0.028
Jul 7 2023 10:29:00 AM	0.027	0.027
Jul 7 2023 10:30:00 AM	0.027	0.027
Jul 7 2023 10:31:00 AM	0.028	0.027
Jul 7 2023 10:32:00 AM	0.028	0.028

Jul 5 2023 10:33:00 AM	0.024	0.026
Jul 5 2023 10:34:00 AM	0.024	0.026
Jul 5 2023 10:35:00 AM	0.024	0.026
Jul 5 2023 10:36:00 AM	0.024	0.026
Jul 5 2023 10:37:00 AM	0.024	0.026
Jul 5 2023 10:38:00 AM	0.024	0.026
Jul 5 2023 10:39:00 AM	0.024	0.026
Jul 5 2023 10:40:00 AM	0.024	0.026
Jul 5 2023 10:41:00 AM	0.023	0.026
Jul 5 2023 10:42:00 AM	0.024	0.025
Jul 5 2023 10:43:00 AM	0.024	0.026
Jul 5 2023 10:44:00 AM	0.024	0.026
Jul 5 2023 10:45:00 AM	0.024	0.026
Jul 5 2023 10:46:00 AM	0.024	0.026
Jul 5 2023 10:47:00 AM	0.025	0.026
Jul 5 2023 10:48:00 AM	0.025	0.027
Jul 5 2023 10:49:00 AM	0.025	0.027
Jul 5 2023 10:50:00 AM	0.024	0.027
Jul 5 2023 10:51:00 AM	0.024	0.027
Jul 5 2023 10:52:00 AM	0.024	0.029
Jul 5 2023 10:53:00 AM	0.024	0.03
Jul 5 2023 10:54:00 AM	0.024	0.035
Jul 5 2023 10:55:00 AM	0.024	0.027
Jul 5 2023 10:56:00 AM	0.024	0.027
Jul 5 2023 10:57:00 AM	0.024	0.028
Jul 5 2023 10:58:00 AM	0.023	0.029
Jul 5 2023 10:59:00 AM	0.024	0.027
Jul 5 2023 11:00:00 AM	0.024	0.028
Jul 5 2023 11:01:00 AM	0.024	0.028
Jul 5 2023 11:02:00 AM	0.022	0.027
Jul 5 2023 11:03:00 AM	0.022	0.027
Jul 5 2023 11:04:00 AM	0.022	0.034
Jul 5 2023 11:05:00 AM	0.022	0.027
Jul 5 2023 11:06:00 AM	0.022	0.027
Jul 5 2023 11:07:00 AM	0.023	0.028
Jul 5 2023 11:08:00 AM	0.022	0.028
Jul 5 2023 11:09:00 AM	0.023	0.028
Jul 5 2023 11:10:00 AM	0.023	0.03
Jul 5 2023 11:11:00 AM	0.022	0.038
Jul 5 2023 11:12:00 AM	0.022	0.033
Jul 5 2023 11:13:00 AM	0.022	0.03
Jul 5 2023 11:14:00 AM	0.024	0.037
Jul 5 2023 11:15:00 AM	0.023	0.037
Jul 5 2023 11:16:00 AM	0.024	0.042
Jul 5 2023 11:17:00 AM	0.023	0.029
Jul 5 2023 11:18:00 AM	0.023	0.028
Jul 5 2023 11:19:00 AM	0.023	0.027
Jul 5 2023 11:20:00 AM	0.023	0.028
Jul 5 2023 11:21:00 AM	0.022	0.028
Jul 5 2023 11:22:00 AM	0.022	0.028
Jul 5 2023 11:23:00 AM	0.022	0.028
Jul 5 2023 11:24:00 AM	0.022	0.028
Jul 5 2023 11:25:00 AM	0.022	0.029
Jul 5 2023 11:26:00 AM	0.022	0.027
Jul 5 2023 11:27:00 AM	0.022	0.028
Jul 5 2023 11:28:00 AM	0.022	0.028
Jul 5 2023 11:29:00 AM	0.022	0.029
Jul 5 2023 11:30:00 AM	0.022	0.028
Jul 5 2023 11:31:00 AM	0.022	0.028
Jul 5 2023 11:32:00 AM	0.022	0.028
Jul 5 2023 11:33:00 AM	0.022	0.039
Jul 5 2023 11:34:00 AM	0.022	0.028
Jul 5 2023 11:35:00 AM	0.023	0.028
Jul 5 2023 11:36:00 AM	0.023	0.028
Jul 5 2023 11:37:00 AM	0.023	0.03
Jul 5 2023 11:38:00 AM	0.023	0.029
Jul 5 2023 11:39:00 AM	0.023	0.029
Jul 5 2023 11:40:00 AM	0.022	0.029
Jul 5 2023 11:41:00 AM	0.023	0.032
Jul 5 2023 11:42:00 AM	0.023	0.029
Jul 5 2023 11:43:00 AM	0.023	0.028
Jul 5 2023 11:44:00 AM	0.023	0.028
Jul 5 2023 11:45:00 AM	0.023	0.028
Jul 5 2023 11:46:00 AM	0.023	0.028
Jul 5 2023 11:47:00 AM	0.023	0.028
Jul 5 2023 11:48:00 AM	0.023	0.028
Jul 5 2023 11:49:00 AM	0.023	0.028
Jul 5 2023 11:50:00 AM	0.023	0.028
Jul 5 2023 11:51:00 AM	0.023	0.029
Jul 5 2023 11:52:00 AM	0.023	0.028
Jul 5 2023 11:53:00 AM	0.023	0.029
Jul 5 2023 11:54:00 AM	0.023	0.029
Jul 5 2023 11:55:00 AM	0.023	0.029
Jul 5 2023 11:56:00 AM	0.023	0.029
Jul 5 2023 11:57:00 AM	0.024	0.029
Jul 5 2023 11:58:00 AM	0.023	0.029
Jul 5 2023 11:59:00 AM	0.023	0.029
Jul 5 2023 12:00:00 PM	0.024	0.029
Jul 5 2023 12:01:00 PM	0.023	0.03
Jul 5 2023 12:02:00 PM	0.023	0.029
Jul 5 2023 12:03:00 PM	0.024	0.029
Jul 5 2023 12:04:00 PM	0.024	0.03
Jul 5 2023 12:05:00 PM	0.024	0.035
Jul 5 2023 12:06:00 PM	0.024	0.03
Jul 5 2023 12:07:00 PM	0.024	0.03
Jul 5 2023 12:08:00 PM	0.025	0.03
Jul 5 2023 12:09:00 PM	0.025	0.031
Jul 5 2023 12:10:00 PM	0.024	0.03
Jul 5 2023 12:11:00 PM	0.025	0.031
Jul 5 2023 12:12:00 PM	0.024	0.03
Jul 5 2023 12:13:00 PM	0.025	0.032
Jul 5 2023 12:14:00 PM	0.025	0.032
Jul 5 2023 12:15:00 PM	0.024	0.03
Jul 5 2023 12:16:00 PM	0.025	0.03
Jul 5 2023 12:17:00 PM	0.025	0.033
Jul 5 2023 12:18:00 PM	0.025	0.03
Jul 5 2023 12:19:00 PM	0.025	0.03
Jul 5 2023 12:20:00 PM	0.025	0.03
Jul 5 2023 12:21:00 PM	0.025	0.03
Jul 5 2023 12:22:00 PM	0.025	0.031
Jul 5 2023 12:23:00 PM	0.025	0.03
Jul 5 2023 12:24:00 PM	0.025	0.035
Jul 5 2023 12:25:00 PM	0.025	0.033
Jul 5 2023 12:26:00 PM	0.025	0.031
Jul 5 2023 12:27:00 PM	0.024	0.031
Jul 5 2023 12:28:00 PM	0.024	0.031

Jul 6 2023 10:33:00 AM	0.039	0.041
Jul 6 2023 10:34:00 AM	0.038	0.042
Jul 6 2023 10:35:00 AM	0.038	0.041
Jul 6 2023 10:36:00 AM	0.04	0.042
Jul 6 2023 10:37:00 AM	0.04	0.044
Jul 6 2023 10:38:00 AM	0.04	0.044
Jul 6 2023 10:39:00 AM	0.039	0.043
Jul 6 2023 10:40:00 AM	0.047	0.041
Jul 6 2023 10:41:00 AM	0.038	0.04
Jul 6 2023 10:42:00 AM	0.04	0.041
Jul 6 2023 10:43:00 AM	0.04	0.042
Jul 6 2023 10:44:00 AM	0.044	0.042
Jul 6 2023 10:45:00 AM	0.038	0.042
Jul 6 2023 10:46:00 AM	0.038	0.042
Jul 6 2023 10:47:00 AM	0.039	0.042
Jul 6 2023 10:48:00 AM	0.041	0.042
Jul 6 2023 10:49:00 AM	0.044	0.047
Jul 6 2023 10:50:00 AM	0.041	0.046
Jul 6 2023 10:51:00 AM	0.041	0.045
Jul 6 2023 10:52:00 AM	0.039	0.044
Jul 6 2023 10:53:00 AM	0.04	0.043
Jul 6 2023 10:54:00 AM	0.039	0.048
Jul 6 2023 10:55:00 AM	0.039	0.046
Jul 6 2023 10:56:00 AM	0.04	0.05
Jul 6 2023 10:57:00 AM	0.04	0.05
Jul 6 2023 10:58:00 AM	0.04	0.044
Jul 6 2023 10:59:00 AM	0.04	0.043
Jul 6 2023 11:00:00 AM	0.04	0.042
Jul 6 2023 11:01:00 AM	0.04	0.043
Jul 6 2023 11:02:00 AM	0.04	0.043
Jul 6 2023 11:03:00 AM	0.04	0.043
Jul 6 2023 11:04:00 AM	0.04	0.044
Jul 6 2023 11:05:00 AM	0.04	0.043
Jul 6 2023 11:06:00 AM	0.04	0.043
Jul 6 2023 11:07:00 AM	0.045	0.043
Jul 6 2023 11:08:00 AM	0.044	0.047
Jul 6 2023 11:09:00 AM	0.04	0.044
Jul 6 2023 11:10:00 AM	0.041	0.043
Jul 6 2023 11:11:00 AM	0.04	0.043
Jul 6 2023 11:12:00 AM	0.04	0.043
Jul 6 2023 11:13:00 AM	0.041	0.044
Jul 6 2023 11:14:00 AM	0.041	0.043
Jul 6 2023 11:15:00 AM	0.04	0.044
Jul 6 2023 11:16:00 AM	0.04	0.043
Jul 6 2023 11:17:00 AM	0.038	0.042
Jul 6 2023 11:18:00 AM	0.039	0.041
Jul 6 2023 11:19:00 AM	0.039	0.042
Jul 6 2023 11:20:00 AM	0.038	0.042
Jul 6 2023 11:21:00 AM	0.038	0.042
Jul 6 2023 11:22:00 AM	0.056	0.044
Jul 6 2023 11:23:00 AM	0.04	0.043
Jul 6 2023 11:24:00 AM	0.043	0.044
Jul 6 2023 11:25:00 AM	0.046	0.044
Jul 6 2023 11:26:00 AM	0.045	0.044
Jul 6 2023 11:27:00 AM	0.04	0.043
Jul 6 2023 11:28:00 AM	0.039	0.041
Jul 6 2023 11:29:00 AM	0.039	0.042
Jul 6 2023 11:30:00 AM	0.04	0.043
Jul 6 2023 11:31:00 AM	0.04	0.043
Jul 6 2023 11:32:00 AM	0.04	0.043
Jul 6 2023 11:33:00 AM	0.04	0.042
Jul 6 2023 11:34:00 AM	0.04	0.046
Jul 6 2023 11:35:00 AM	0.044	0.044
Jul 6 2023 11:36:00 AM	0.039	0.045
Jul 6 2023 11:37:00 AM	0.039	0.046
Jul 6 2023 11:38:00 AM	0.04	0.043
Jul 6 2023 11:39:00 AM	0.039	0.042
Jul 6 2023 11:40:00 AM	0.051	0.043
Jul 6 2023 11:41:00 AM	0.041	0.044
Jul 6 2023 11:42:00 AM	0.041	0.048
Jul 6 2023 11:43:00 AM	0.04	0.046
Jul 6 2023 11:44:00 AM	0.04	0.049
Jul 6 2023 11:45:00 AM	0.04	0.043
Jul 6 2023 11:46:00 AM	0.039	0.045
Jul 6 2023 11:47:00 AM	0.043	0.05
Jul 6 2023 11:48:00 AM	0.04	0.051
Jul 6 2023 11:49:00 AM	0.039	0.043
Jul 6 2023 11:50:00 AM	0.04	0.05
Jul 6 2023 11:51:00 AM	0.041	0.045
Jul 6 2023 11:52:00 AM	0.041	0.045
Jul 6 2023 11:53:00 AM	0.041	0.044
Jul 6 2023 11:54:00 AM	0.041	0.047
Jul 6 2023 11:55:00 AM	0.041	0.051
Jul 6 2023 11:56:00 AM	0.039	0.047
Jul 6 2023 11:57:00 AM	0.04	0.041
Jul 6 2023 11:58:00 AM	0.04	0.043
Jul 6 2023 11:59:00 AM	0.041	0.048
Jul 6 2023 12:00:00 PM	0.041	0.059
Jul 6 2023 12:01:00 PM	0.043	0.052
Jul 6 2023 12:02:00 PM	0.042	0.05
Jul 6 2023 12:03:00 PM	0.041	0.045
Jul 6 2023 12:04:00 PM	0.047	0.044
Jul 6 2023 12:05:00 PM	0.046	0.045
Jul 6 2023 12:06:00 PM	0.042	0.049
Jul 6 2023 12:07:00 PM	0.043	0.052
Jul 6 2023 12:08:00 PM	0.043	0.056
Jul 6 2023 12:09:00 PM	0.042	0.048
Jul 6 2023 12:10:00 PM	0.043	0.056
Jul 6 2023 12:11:00 PM	0.043	0.047
Jul 6 2023 12:12:00 PM	0.042	0.048
Jul 6 2023 12:13:00 PM	0.043	0.048
Jul 6 2023 12:14:00 PM	0.043	0.048
Jul 6 2023 12:15:00 PM	0.043	0.046
Jul 6 2023 12:16:00 PM	0.043	0.046
Jul 6 2023 12:17:00 PM	0.042	0.046
Jul 6 2023 12:18:00 PM	0.047	0.048
Jul 6 2023 12:19:00 PM	0.041	0.044
Jul 6 2023 12:20:00 PM	0.055	0.043
Jul 6 2023 12:21:00 PM	0.043	0.043
Jul 6 2023 12:22:00 PM	0.04	0.044
Jul 6 2023 12:23:00 PM	0.042	0.045
Jul 6 2023 12:24:00 PM	0.04	0.046
Jul 6 2023 12:25:00 PM	0.038	0.043
Jul 6 2023 12:26:00 PM	0.037	0.038
Jul 6 2023 12:27:00 PM	0.038	0.041
Jul 6 2023 12:28:00 PM	0.038	0.044

Jul 7 2023 10:33:00 AM	0.028	0.028
Jul 7 2023 10:34:00 AM	0.028	0.028
Jul 7 2023 10:35:00 AM	0.027	0.033
Jul 7 2023 10:36:00 AM	0.027	0.028
Jul 7 2023 10:37:00 AM	0.027	0.032
Jul 7 2023 10:38:00 AM	0.027	0.034
Jul 7 2023 10:39:00 AM	0.027	0.034
Jul 7 2023 10:40:00 AM	0.027	0.029
Jul 7 2023 10:41:00 AM	0.027	0.033
Jul 7 2023 10:42:00 AM	0.027	0.031
Jul 7 2023 10:43:00 AM	0.027	0.029
Jul 7 2023 10:44:00 AM	0.028	0.029
Jul 7 2023 10:45:00 AM	0.028	0.027
Jul 7 2023 10:46:00 AM	0.028	0.027
Jul 7 2023 10:47:00 AM	0.028	0.027
Jul 7 2023 10:48:00 AM	0.027	0.03
Jul 7 2023 10:49:00 AM	0.026	0.031
Jul 7 2023 10:50:00 AM	0.026	0.028
Jul 7 2023 10:51:00 AM	0.026	0.036
Jul 7 2023 10:52:00 AM	0.026	0.027
Jul 7 2023 10:53:00 AM	0.025	0.025
Jul 7 2023 10:54:00 AM	0.025	0.025
Jul 7 2023 10:55:00 AM	0.026	0.026
Jul 7 2023 10:56:00 AM	0.025	0.026
Jul 7 2023 10:57:00 AM	0.024	0.025
Jul 7 2023 10:58:00 AM	0.025	0.025
Jul 7 2023 10:59:00 AM	0.024	0.024
Jul 7 2023 11:00:00 AM	0.024	0.024
Jul 7 2023 11:01:00 AM	0.024	0.024
Jul 7 2023 11:02:00 AM	0.024	0.024
Jul 7 2023 11:03:00 AM	0.025	0.025
Jul 7 2023 11:04:00 AM	0.026	0.025
Jul 7 2023 11:05:00 AM	0.025	0.025
Jul 7 2023 11:06:00 AM	0.026	0.025
Jul 7 2023 11:07:00 AM	0.025	0.025
Jul 7 2023 11:08:00 AM	0.024	0.025
Jul 7 2023 11:09:00 AM	0.024	0.023
Jul 7 2023 11:10:00 AM	0.024	0.023
Jul 7 2023 11:11:00 AM	0.024	0.023
Jul 7 2023 11:12:00 AM	0.025	0.023
Jul 7 2023 11:13:00 AM	0.025	0.024
Jul 7 2023 11:14:00 AM	0.025	0.024
Jul 7 2023 11:15:00 AM	0.025	0.024
Jul 7 2023 11:16:00 AM	0.025	0.028
Jul 7 2023 11:17:00 AM	0.025	0.024
Jul 7 2023 11:18:00 AM	0.025	0.024
Jul 7 2023 11:19:00 AM	0.025	0.025
Jul 7 2023 11:20:00 AM	0.024	0.025
Jul 7 2023 11:21:00 AM	0.024	0.027
Jul 7 2023 11:22:00 AM	0.025	0.025
Jul 7 2023 11:23:00 AM	0.025	0.027
Jul 7 2023 11:24:00 AM	0.024	0.029
Jul 7 2023 11:25:00 AM	0.024	0.027
Jul 7 2023 11:26:00 AM	0.025	0.044
Jul 7 2023 11:27:00 AM	0.024	0.031
Jul 7 2023 11:28:00 AM	0.025	0.027
Jul 7 2023 11:29:00 AM	0.025	0.027
Jul 7 2023 11:30:00 AM	0.026	0.026
Jul 7 2023 11:31:00 AM	0.025	0.026
Jul 7 2023 11:32:00 AM	0.026	0.027
Jul 7 2023 11:33:00 AM	0.026	0.026
Jul 7 2023 11:34:00 AM	0.027	0.026
Jul 7 2023 11:35:00 AM	0.026	0.026
Jul 7 2023 11:36:00 AM	0.026	0.026
Jul 7 2023 11:37:00 AM	0.026	0.026
Jul 7 2023 11:38:00 AM	0.026	0.026
Jul 7 2023 11:39:00 AM	0.026	0.028
Jul 7 2023 11:40:00 AM	0.026	0.026
Jul 7 2023 11:41:00 AM	0.026	0.026
Jul 7 2023 11:42:00 AM	0.027	0.026
Jul 7 2023 11:43:00 AM	0.027	0.027
Jul 7 2023 11:44:00 AM	0.027	0.027
Jul 7 2023 11:45:00 AM	0.027	0.027
Jul 7 2023 11:46:00 AM	0.027	0.027
Jul 7 2023 11:47:00 AM	0.027	0.027
Jul 7 2023 11:48:00 AM	0.027	0.026
Jul 7 2023 11:49:00 AM	0.027	0.026
Jul 7 2023 11:50:00 AM	0.027	0.028
Jul 7 2023 11:51:00 AM	0.026	0.027
Jul 7 2023 11:52:00 AM	0.026	0.025
Jul 7 2023 11:53:00 AM	0.027	0.025
Jul 7 2023 11:54:00 AM	0.03	0.026
Jul 7 2023 11:55:00 AM	0.027	0.027
Jul 7 2023 11:56:00 AM	0.028	0.027
Jul 7 2023 11:57:00 AM	0.027	0.027
Jul 7 2023 11:58:00 AM	0.027	0.027
Jul 7 2023 11:59:00 AM	0.027	0.027
Jul 7 2023 12:00:00 PM	0.028	0.027
Jul 7 2023 12:01:00 PM	0.028	0.028
Jul 7 2023 12:02:00 PM	0.029	0.029
Jul 7 2023 12:03:00 PM	0.028	0.029
Jul 7 2023 12:04:00 PM	0.029	0.029
Jul 7 2023 12:05:00 PM	0.029	0.029
Jul 7 2023 12:06:00 PM	0.029	0.029
Jul 7 2023 12:07:00 PM	0.029	0.029
Jul 7 2023 12:08:00 PM	0.029	0.029
Jul 7 2023 12:09:00 PM	0.028	0.029
Jul 7 2023 12:10:00 PM	0.028	0.028
Jul 7 2023 12:11:00 PM	0.029	0.029
Jul 7 2023 12:12:00 PM	0.029	0.03
Jul 7 2023 12:13:00 PM	0.029	0.028
Jul 7 2023 12:14:00 PM	0.029	0.032
Jul 7 2023 12:15:00 PM	0.028	0.028
Jul 7 2023 12:16:00 PM	0.03	0.028
Jul 7 2023 12:17:00 PM	0.028	0.028
Jul 7 2023 12:18:00 PM	0.029	0.028
Jul 7 2023 12:19:00 PM	0.031	0.029
Jul 7 2023 12:20:00 PM	0.029	0.029
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Jul 7 2023 12:26:00 PM	0.029	0.028
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Jul 7 2023 12:28:00 PM	0.028	0.029

Jul 5 2023 12:29:00 PM	0.025	0.03
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Jul 5 2023 12:41:00 PM	0.026	0.031
Jul 5 2023 12:42:00 PM	0.026	0.031
Jul 5 2023 12:43:00 PM	0.026	0.032
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Jul 5 2023 12:46:00 PM	0.025	0.031
Jul 5 2023 12:47:00 PM	0.025	0.031
Jul 5 2023 12:48:00 PM	0.026	0.034
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Jul 5 2023 12:52:00 PM	0.025	0.036
Jul 5 2023 12:53:00 PM	0.026	0.036
Jul 5 2023 12:54:00 PM	0.026	0.032
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Jul 5 2023 12:57:00 PM	0.026	0.032
Jul 5 2023 12:58:00 PM	0.026	0.035
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Jul 5 2023 1:00:00 PM	0.026	0.032
Jul 5 2023 1:01:00 PM	0.026	0.032
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Jul 5 2023 1:03:00 PM	0.026	0.032
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Jul 5 2023 1:07:00 PM	0.025	0.036
Jul 5 2023 1:08:00 PM	0.026	0.033
Jul 5 2023 1:09:00 PM	0.026	0.038
Jul 5 2023 1:10:00 PM	0.026	0.032
Jul 5 2023 1:11:00 PM	0.026	0.047
Jul 5 2023 1:12:00 PM	0.027	0.036
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Jul 5 2023 1:25:00 PM	0.027	0.033

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Jul 6 2023 12:36:00 PM	0.037	0.04
Jul 6 2023 12:37:00 PM	0.037	0.042
Jul 6 2023 12:38:00 PM	0.036	0.042
Jul 6 2023 12:39:00 PM	0.036	0.042
Jul 6 2023 12:40:00 PM	0.036	0.043
Jul 6 2023 12:41:00 PM	0.038	0.043
Jul 6 2023 12:42:00 PM	0.037	0.044
Jul 6 2023 12:43:00 PM	0.035	0.044
Jul 6 2023 12:44:00 PM	0.035	0.067
Jul 6 2023 12:45:00 PM	0.035	0.047
Jul 6 2023 12:46:00 PM	0.035	0.044
Jul 6 2023 12:47:00 PM	0.034	0.041
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Jul 6 2023 12:50:00 PM	0.036	0.039
Jul 6 2023 12:51:00 PM	0.036	0.038
Jul 6 2023 12:52:00 PM	0.036	0.046
Jul 6 2023 12:53:00 PM	0.037	0.043
Jul 6 2023 12:54:00 PM	0.037	0.041
Jul 6 2023 12:55:00 PM	0.037	0.063
Jul 6 2023 12:56:00 PM	0.036	0.04
Jul 6 2023 12:57:00 PM	0.04	0.07
Jul 6 2023 12:58:00 PM	0.037	0.044
Jul 6 2023 12:59:00 PM	0.036	0.043
Jul 6 2023 1:00:00 PM	0.036	0.051
Jul 6 2023 1:01:00 PM	0.036	0.063
Jul 6 2023 1:02:00 PM	0.036	0.064
Jul 6 2023 1:03:00 PM	0.035	0.043
Jul 6 2023 1:04:00 PM	0.042	0.041
Jul 6 2023 1:05:00 PM	0.037	0.042
Jul 6 2023 1:06:00 PM	0.035	0.044
Jul 6 2023 1:07:00 PM	0.034	0.039
Jul 6 2023 1:08:00 PM	0.035	0.039
Jul 6 2023 1:09:00 PM	0.036	0.04
Jul 6 2023 1:10:00 PM	0.036	0.04
Jul 6 2023 1:11:00 PM	0.035	0.039
Jul 6 2023 1:12:00 PM	0.036	0.039
Jul 6 2023 1:13:00 PM	0.04	0.04
Jul 6 2023 1:14:00 PM	0.037	0.04
Jul 6 2023 1:15:00 PM	0.041	0.044
Jul 6 2023 1:16:00 PM	0.036	0.04
Jul 6 2023 1:17:00 PM	0.035	0.038
Jul 6 2023 1:18:00 PM	0.034	0.037
Jul 6 2023 1:19:00 PM	0.035	0.038
Jul 6 2023 1:20:00 PM	0.035	0.038
Jul 6 2023 1:21:00 PM	0.035	0.038
Jul 6 2023 1:22:00 PM	0.036	0.041
Jul 6 2023 1:23:00 PM	0.035	0.04
Jul 6 2023 1:24:00 PM	0.035	0.04
Jul 6 2023 1:25:00 PM	0.035	0.04
Jul 6 2023 1:26:00 PM	0.048	0.039
Jul 6 2023 1:27:00 PM	0.038	0.046
Jul 6 2023 1:28:00 PM	0.034	0.038
Jul 6 2023 1:29:00 PM	0.033	0.038
Jul 6 2023 1:30:00 PM	0.033	0.038
Jul 6 2023 1:31:00 PM	0.033	0.038
Jul 6 2023 1:32:00 PM	0.034	0.052
Jul 6 2023 1:33:00 PM	0.034	0.039
Jul 6 2023 1:34:00 PM	0.035	0.043
Jul 6 2023 1:35:00 PM	0.039	0.041
Jul 6 2023 1:36:00 PM	0.035	0.038
Jul 6 2023 1:37:00 PM	0.035	0.041
Jul 6 2023 1:38:00 PM	0.035	0.039
Jul 6 2023 1:39:00 PM	0.035	0.038
Jul 6 2023 1:40:00 PM	0.036	0.039
Jul 6 2023 1:41:00 PM	0.036	0.039
Jul 6 2023 1:42:00 PM	0.036	0.039
Jul 6 2023 1:43:00 PM	0.036	0.039
Jul 6 2023 1:44:00 PM	0.035	0.056
Jul 6 2023 1:45:00 PM	0.034	0.043
Jul 6 2023 1:46:00 PM	0.034	0.049
Jul 6 2023 1:47:00 PM	0.032	0.063
Jul 6 2023 1:48:00 PM	0.033	0.045
Jul 6 2023 1:49:00 PM	0.033	0.038
Jul 6 2023 1:50:00 PM	0.034	0.042

Jul 7 2023 12:29:00 PM	0.028	0.028
Jul 7 2023 12:30:00 PM	0.028	0.029
Jul 7 2023 12:31:00 PM	0.028	0.027
Jul 7 2023 12:32:00 PM	0.028	0.029
Jul 7 2023 12:33:00 PM	0.028	0.028
Jul 7 2023 12:34:00 PM	0.028	0.036
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Jul 7 2023 12:36:00 PM	0.028	0.029
Jul 7 2023 12:37:00 PM	0.027	0.027
Jul 7 2023 12:38:00 PM	0.027	0.026
Jul 7 2023 12:39:00 PM	0.026	0.027
Jul 7 2023 12:40:00 PM	0.026	0.034
Jul 7 2023 12:41:00 PM	0.027	0.039
Jul 7 2023 12:42:00 PM	0.027	0.026
Jul 7 2023 12:43:00 PM	0.027	0.027
Jul 7 2023 12:44:00 PM	0.027	0.027
Jul 7 2023 12:45:00 PM	0.028	0.028
Jul 7 2023 12:46:00 PM	0.028	0.044
Jul 7 2023 12:47:00 PM	0.027	0.035
Jul 7 2023 12:48:00 PM	0.027	0.029
Jul 7 2023 12:49:00 PM	0.027	0.029
Jul 7 2023 12:50:00 PM	0.028	0.03
Jul 7 2023 12:51:00 PM	0.028	0.033
Jul 7 2023 12:52:00 PM	0.028	0.033
Jul 7 2023 12:53:00 PM	0.029	0.075
Jul 7 2023 12:54:00 PM	0.03	0.031
Jul 7 2023 12:55:00 PM	0.032	0.034
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Jul 7 2023 12:59:00 PM	0.029	0.032
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Jul 7 2023 1:01:00 PM	0.029	0.031
Jul 7 2023 1:02:00 PM	0.03	0.029
Jul 7 2023 1:03:00 PM	0.03	0.03
Jul 7 2023 1:04:00 PM	0.029	0.029
Jul 7 2023 1:05:00 PM	0.029	0.032
Jul 7 2023 1:06:00 PM	0.03	0.032
Jul 7 2023 1:07:00 PM	0.031	0.032
Jul 7 2023 1:08:00 PM	0.031	0.036
Jul 7 2023 1:09:00 PM	0.03	0.041
Jul 7 2023 1:10:00 PM	0.03	0.03
Jul 7 2023 1:11:00 PM	0.03	0.032
Jul 7 2023 1:12:00 PM	0.03	0.031
Jul 7 2023 1:13:00 PM	0.03	0.04
Jul 7 2023 1:14:00 PM	0.031	0.039
Jul 7 2023 1:15:00 PM	0.03	0.031
Jul 7 2023 1:16:00 PM	0.03	0.03
Jul 7 2023 1:17:00 PM	0.029	0.033
Jul 7 2023 1:18:00 PM	0.03	0.032
Jul 7 2023 1:19:00 PM	0.03	0.048
Jul 7 2023 1:20:00 PM	0.029	0.036
Jul 7 2023 1:21:00 PM	0.03	0.038
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Jul 7 2023 1:23:00 PM	0.029	0.038
Jul 7 2023 1:24:00 PM	0.03	0.033
Jul 7 2023 1:25:00 PM	0.03	0.029
Jul 7 2023 1:26:00 PM	0.029	0.029
Jul 7 2023 1:27:00 PM	0.03	0.029
Jul 7 2023 1:28:00 PM	0.029	0.032
Jul 7 2023 1:29:00 PM	0.029	0.03
Jul 7 2023 1:30:00 PM	0.03	0.03
Jul 7 2023 1:31:00 PM	0.03	0.03
Jul 7 2023 1:32:00 PM	0.03	0.03
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Jul 7 2023 1:37:00 PM	0.029	0.033
Jul 7 2023 1:38:00 PM	0.029	0.053
Jul 7 2023 1:39:00 PM	0.028	0.082
Jul 7 2023 1:40:00 PM	0.029	0.086
Jul 7 2023 1:41:00 PM	0.028	0.07
Jul 7 2023 1:42:00 PM	0.028	0.059
Jul 7 2023 1:43:00 PM	0.029	0.057
Jul 7 2023 1:44:00 PM	0.029	0.031
Jul 7 2023 1:45:00 PM	0.029	0.038
Jul 7 2023 1:46:00 PM	0.028	0.032
Jul 7 2023 1:47:00 PM	0.029	0.029
Jul 7 2023 1:48:00 PM	0.03	0.07
Jul 7 2023 1:49:00 PM	0.029	0.042
Jul 7 2023 1:50:00 PM	0.029	0.032
Jul 7 2023 1:51:00 PM	0.029	0.033
Jul 7 2023 1:52:00 PM	0.03	0.031
Jul 7 2023 1:53:00 PM	0.03	0.032
Jul 7 2023 1:54:00 PM	0.03	0.032
Jul 7 2023 1:55:00 PM	0.03	0.032
Jul 7 2023 1:56:00 PM	0.029	0.058
Jul 7 2023 1:57:00 PM	0.029	0.03
Jul 7 2023 1:58:00 PM	0.029	0.038
Jul 7 2023 1:59:00 PM	0.03	0.029
Jul 7 2023 2:00:00 PM	0.03	0.03
Jul 7 2023 2:01:00 PM	0.03	0.042
Jul 7 2023 2:02:00 PM	0.03	0.037
Jul 7 2023 2:03:00 PM	0.029	0.029
Jul 7 2023 2:04:00 PM	0.03	0.03
Jul 7 2023 2:05:00 PM	0.03	0.03
Jul 7 2023 2:06:00 PM	0.03	0.03
Jul 7 2023 2:07:00 PM	0.03	0.032
Jul 7 2023 2:08:00 PM	0.03	0.034
Jul 7 2023 2:09:00 PM	0.03	0.037
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Jul 7 2023 2:11:00 PM	0.03	0.032
Jul 7 2023 2:12:00 PM	0.03	0.039
Jul 7 2023 2:13:00 PM	0.03	0.032
Jul 7 2023 2:14:00 PM	0.03	0.035
Jul 7 2023 2:15:00 PM	0.03	0.03
Jul 7 2023 2:16:00 PM	0.03	0.033
Jul 7 2023 2:17:00 PM	0.032	0.031
Jul 7 2023 2:18:00 PM	0.03	0.034
Jul 7 2023 2:19:00 PM	0.031	0.034
Jul 7 2023 2:20:00 PM	0.029	0.03
Jul 7 2023 2:21:00 PM	0.03	0.03
Jul 7 2023 2:22:00 PM	0.03	0.03
Jul 7 2023 2:23:00 PM	0.03	0.031
Jul 7 2023 2:24:00 PM	0.031	0.031

Jul 7 2023 2:25:00 PM	0.029	0.03
Jul 7 2023 2:26:00 PM	0.03	0.033
Jul 7 2023 2:27:00 PM	0.03	0.063
Jul 7 2023 2:28:00 PM	0.03	0.031
Jul 7 2023 2:29:00 PM	0.029	0.045
Jul 7 2023 2:30:00 PM	0.029	0.029
Jul 7 2023 2:31:00 PM	0.03	0.03
Jul 7 2023 2:32:00 PM	0.03	0.031
Jul 7 2023 2:33:00 PM	0.031	0.032
Jul 7 2023 2:34:00 PM	0.03	0.032
Jul 7 2023 2:35:00 PM	0.031	0.031
Jul 7 2023 2:36:00 PM	0.031	0.031
Jul 7 2023 2:37:00 PM	0.03	0.049
Jul 7 2023 2:38:00 PM	0.031	0.043
Jul 7 2023 2:39:00 PM	0.031	0.033
Jul 7 2023 2:40:00 PM	0.031	0.035
Jul 7 2023 2:41:00 PM	0.03	0.031
Jul 7 2023 2:42:00 PM	0.03	0.03
Jul 7 2023 2:43:00 PM	0.03	0.062
Jul 7 2023 2:44:00 PM	0.03	0.111
Jul 7 2023 2:45:00 PM	0.03	0.046
Jul 7 2023 2:46:00 PM	0.03	0.066
Jul 7 2023 2:47:00 PM	0.03	0.064
Jul 7 2023 2:48:00 PM	0.03	0.031
Jul 7 2023 2:49:00 PM	0.029	0.033
Jul 7 2023 2:50:00 PM	0.029	0.036

APPENDIX C

Appendix C
OF-7 Pilot Test Workplan

BACKGROUND

The former New York Air National Guard (NYANG) facility, which operated at the Airport until 1983, practiced fire training exercises at an unlined Burn Pit. The NYANG used Aqueous Film-Forming Foam (AFFF) containing high levels of PFAS to routinely extinguish petroleum-based fires. Petroleum impacted soil was remediated in 2000. As result of the foam use for 10 or more years at the unlined burn pit, per-and polyfluoroalkyl substances (PFAS) have accumulated and are contained in the soil today. As a result, this location is considered the primary contributing source of PFAS to surface water and groundwater at the Airport. First Environment estimates 90 percent or more of PFAS identified at the Airport is from fire training activities conducted at the former NYANG Burn Pit. Additionally, groundwater in this area is contributing to the total surface water flow at SPDES Outfall No. 007 (OF-7) via stormwater infiltration and groundwater daylighting.

In the effort to evaluate alternatives to treat PFAS impacted surface water, First Environment has selected what it believes to be an appropriate remedy to reduce the perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) concentrations from surface water discharged at OF-7 through treatment of surface water using granular activated carbon (GAC) product and ion exchange (IX) resin product as PFAS compounds have an affinity to partition out of the aqueous phase and sorb onto GAC and IX resin.

Pilot Study Workplan

The following sections outline the tasks recommended for completion of the Pilot Study, as well as the methods that will be employed to complete those tasks.

Pilot Treatment System

The purpose of the Pilot Study is to evaluate the technical viability of treating surface water using both GAC and IX resin. To evaluate the performance of GAC vs. IX resin, surface water will be collected and fed to separate treatment trains: one using GAC and the other using IX resin as the treatment media before discharging back to OF-7. First Environment plans to operate the pilot treatment system for 3 months.

The Pilot Study will consist of installation of a continuous-duty submersible pump to feed the treatment systems. Surface water from the stormwater catch basin will be fed through an exterior bag filter and flow to an equalization tank to maintain twelve gallon per minute (gpm) flow rate. Dedicated feed pumps will provide a 6-gpm flow rate from the equalization tank to each media of the treatment train. A flow diagram of the treatment system is provided as part of Figure 1.

Pressure and flow instruments will log treatment system pressures and flows for each train continuously. Level switches will control system operations on high- and low-level conditions. Pressure switches on each train will control system operations to prevent overpressure conditions. The treated water will be discharged to a common discharge point downstream of the water intake location at OF-7.

The pilot treatment system would be located in the area of manhole MH-7006 (Figure 2) where water can be treated and discharge back into the storm water system at OF-7. First Environment estimates power requirements of approximately 60 amps of 120V power to operate the system and 15 amps of 120V power to operate the sump pump.

Treatment System Monitoring

First Environment will conduct and collect performance sampling throughout the pilot study.

Performance samples will be collected at start-up and periodically throughout the pilot study and will be analyzed for the full 40 PFAS standard to EPA Method 1633, while samples in between these periodic events will be analyzed for PFOS, PFOA and background chemistry (BC) which includes:

- Alkalinity
- Calcium
- Chemical Oxygen Demand (COD)
- Chloride
- Iron, Total
- Magnesium
- Manganese
- Nitrate
- pH
- Silica
- Sulfate
- Surfactants (MBAS)
- Total Dissolved Solids (TDS)
- Total Organic Carbon (TOC)
- Total Suspended Solids (TSS)

Sampling will be performed approximately every other day for the first two weeks followed by sampling twice a week for each media vessel as follows:

- (6) PFAS samples on the water to be treated
- (13) PFAS samples from each vessel effluent - (52) total
- (12) PFAS samples collected and held for potential analysis depending on results of samples analyzed - (48) total
- (6) BC samples on the water to be treated
- (6) BC samples from the end of each treatment train - (12) total.

Treatment System monitoring samples will be collected and shipped within 24 hours to a New York State Department of Health (DOH) ELAP-certified laboratory unless otherwise specified.

Surface Water Monitoring

Additionally, First Environment will collect surface water samples and the beginning of the pilot test and at minimum of once every two weeks at the treatment system's influent and effluent along with downstream of MH-7006 at OF-7 and at the grate before water leaves the Airport as well as the downstream location New York City DEP Gauging Station (E-10) where surface water converges before the surface water enters Rye Lake. Water samples collected will be analyzed for the full 40 PFAS standard to EPA Method 1633. In addition, First Environment will be measuring flow leaving OF-7 as well as E-10 we well as

measuring daily rainfall and water levels in monitoring wells in the pilot test area.

The samples will be stored and shipped within 24 hours to York Analytical Laboratories (York) (a State Department of Health (DOH) ELAP-certified laboratory) unless otherwise specified. Samples collected for PFAS will be analyzed via EPA Method 1633, in accordance with NYDEC guidelines.

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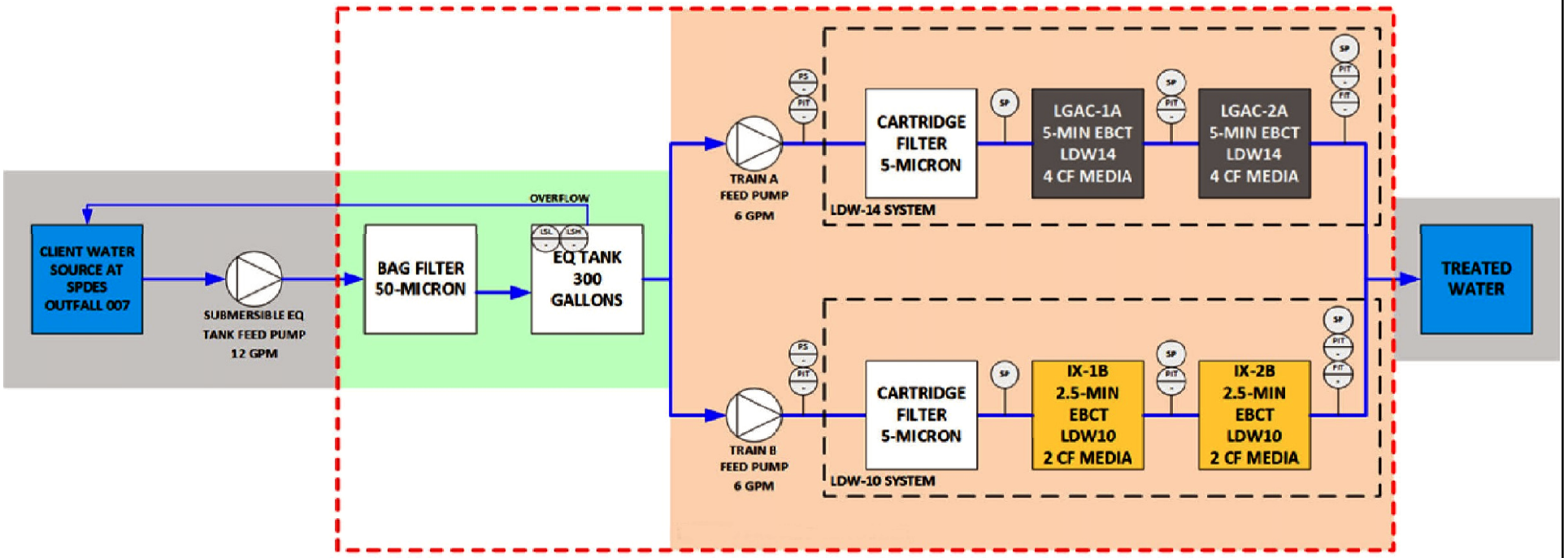


LEGEND – PROCESS AREAS

- SCOPE BOUNDARY
- CONTAINER 1: PRIMARY TREATMENT EQUIPMENT
- BY OTHERS
- OUTSIDE CONTAINER

LEGEND - FLUIDS

- PROCESS WATER PRIMARY PATHWAY
- PROCESS WATER SECONDARY PATHWAY

LEGEND – TANKS, MEDIA, AND MAJOR EQUIPMENT

- GRANULAR ACTIVATED CARBON
- IX RESIN
- WATER SOURCE/ DISCHARGE

LEGEND – INSTRUMENTS

- PIT – PRESSURE INDICATOR AND TRANSMITTER
- PS – PRESSURE SWITCH
- FIT – FLOW INDICATOR AND TRANSMITTER
- LS – LEVEL SWITCH
- SP – SAMPLE POINT

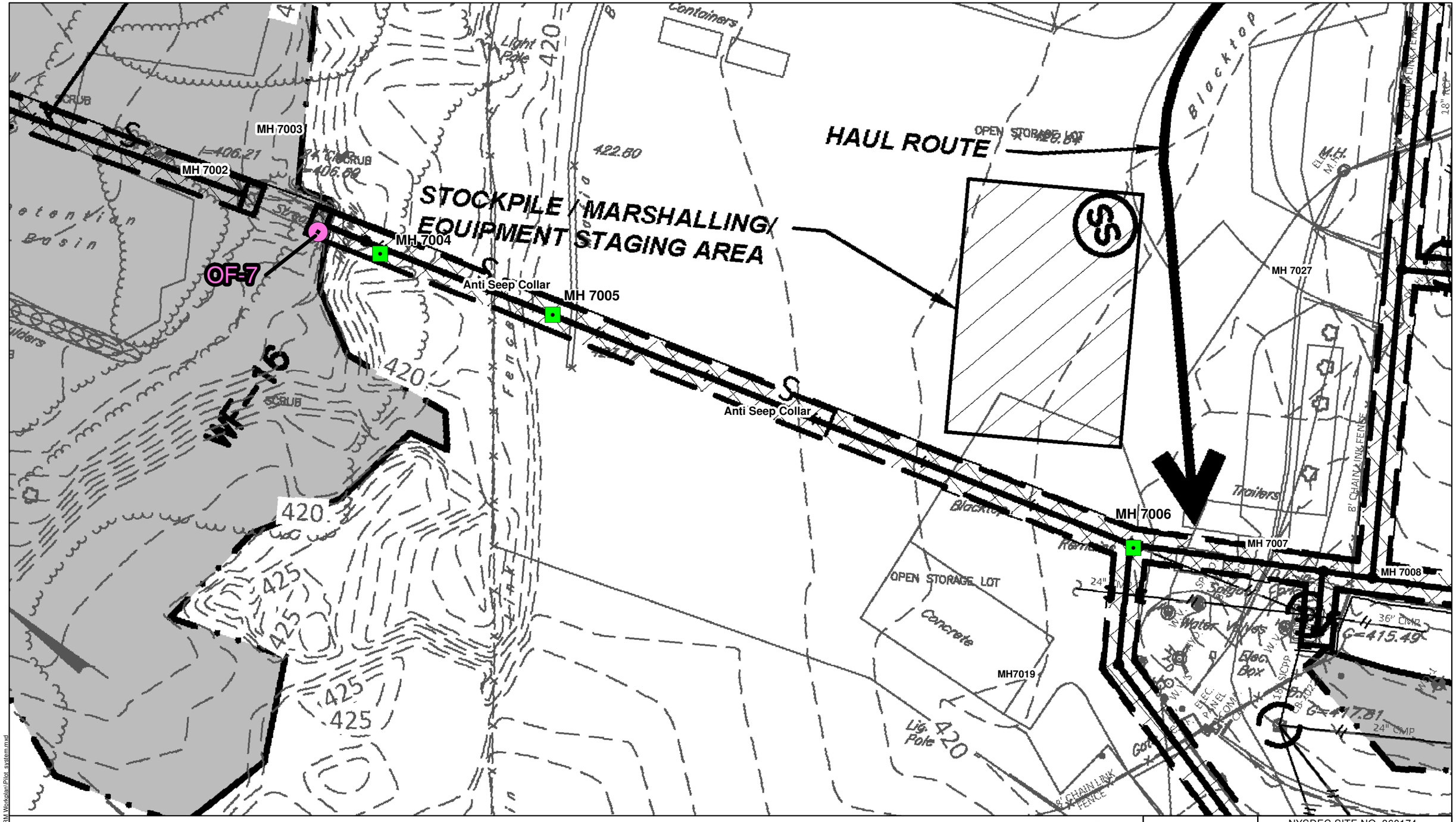
FIRST ENVIRONMENT

10 Park Place, Bldg 1A, Suite 504
Butler, NJ 07405

NYSDEC SITE NO. 360174
WESTCHESTER COUNTY AIRPORT
White Plains, Westchester County, New York

FIGURE 1
PROPOSED PILOT STUDY
BLOCK FLOW DIAGRAM

Revised	Drawn	Checked	Approved	Date
	CL	DDL	TCB	5/2/2023



Legend

- Outfall Location
- Proposed Pilot System Locations
- Wetland

0 12.5 25 Feet

1 inch = 30 feet

N

Source: Provident Design Engineering PLLC, 2020 100% OF-7 Storm Sewer Design

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FIRST ENVIRONMENT

10 Park Place, Bldg 1A, Suite 504
Butler, NJ 07405

NYSDEC SITE NO. 360174
WESTCHESTER COUNTY AIRPORT
White Plains, Westchester County, New York
FIGURE 2
PROPOSED PILOT SYSTEM LOCATIONS

Revised	Drawn	Checked	Approved	Date
	ES	DL	SG	6/16/2023