

October 8, 2021

Mr. Matthew Hubicki  
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  
September-October 2021 Monthly Progress Report  
Implementation of Interim Remedial Measure (IRM)  
Westchester County Airport, 240 Airport Road  
White Plains, New York 10604

### **Actions Taken/Accomplishments (September 2021)**

A summary of progress and completion percentage is provided below as well as in Appendix A.

1. Continue coordination with the Airport to facilitate the OF-7 storm sewer abandonment and reconstruction.
2. Continue air monitoring associated with OF-7 storm sewer abandonment and reconstruction. The collected data is attached in Appendix B. Elevated air particulates were encountered in September that required a work stoppage or wetting surfaces to reduce dust levels.
3. Phase I construction is estimated at 60.3 percent completion with 2,633 linear feet installed.
4. Operation of the treatment system continued. A cracked water main caused significant water to be treated and discharged. Total water treated and discharged to date is 86,623 gallons.
5. Several sections of the storm sewer were replaced this month. Details are provided in the bullet points below. Figure 1 illustrates the progress highlighted in purple.
  - MH 7013 to MH 7013.3.
  - MH 7015 to MH 7016, including side runs 7016.1 and 7016.2.
  - MH 7017 to MH 7017.3.
  - MH 7023 to MH 7024.
6. Performed soil resampling at north segment of Airport property near New King Street in August. The laboratory data from the soil sampling on the north segment of Airport property near New King Street has been received

and included in this report as Appendix C. Locations are illustrated in Figure 2. Additional soil and sediment sampling will be proposed in this area during the Remedial Investigation Workplan submittal.

7. Weekly detail reports for September are located in Appendix D. A photo log that illustrates construction activities are provided in Appendix E and illustrated in Figure 1 highlighted in purple.

## October - November Activities

1. Continue to work with the County to facilitate the OF-7 abandonment and reconstruction of storm sewer system in October - November with accompanying air monitoring. First Environment will provide oversight, continuous air monitoring, operation and maintenance of the water treatment system and discharge to sanitary sewer, and waste classification of soil for disposal purposes.
2. Phase I completion is anticipated for November 30<sup>th</sup>.
3. Prepare a pilot test workplan submittal to the NYSDEC for work to be conducted below the mound at SW-2 with the area OF-4. The goal is to create small treatment system capable of reducing PFAS in surface water leaving the Airport at SW-2.
4. First Environment is in coordination with the Westchester County Department of Public Works and Transportation as well as design engineering firms OLA to define air monitoring, soil, and water handling procedures in connection with the municipal water supply system near New King Street.
5. Continue to collect waste class samples on an as needed basis to facilitate disposal of excavated soils.
6. Collect treated water sample for laboratory analysis per workplan once the system has started functioning to ensure compliance with Westchester County Department of Environmental Facilities (DEF) remediation permit.

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

Regards,

FIRST ENVIRONMENT, INC.



Director, Insurance Consulting  
Service Group

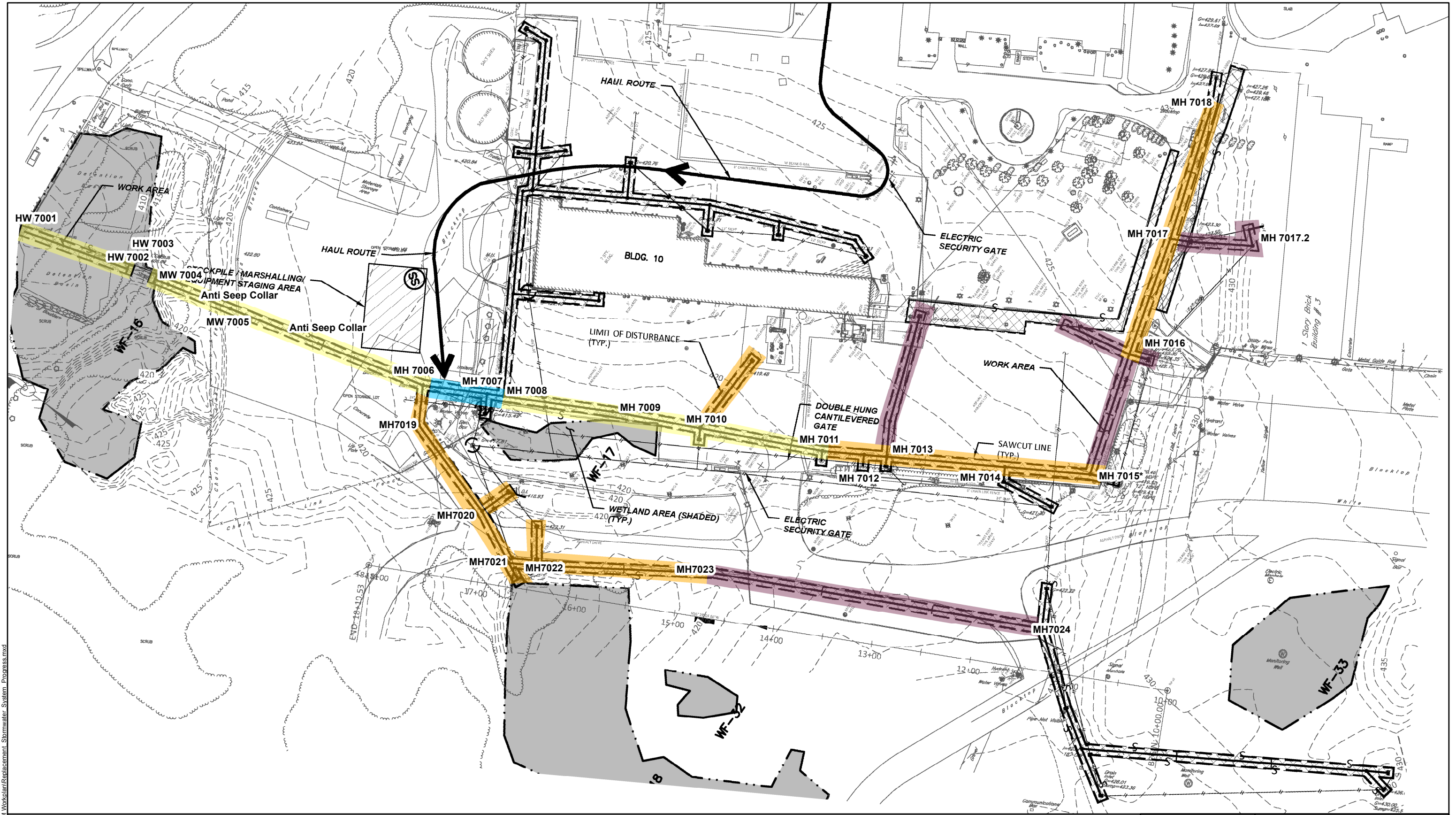


Project Manager/Field Team Leader

Att.

cc: B. Tod Delaney, Ph.D., P.E., BCCC - First Environment, Inc.  
Arthur Clarke, J.D. - First Environment, Inc.  
Hugh Greechan, Jr. P.E. - Westchester County ([hjg7@westchestergov.com](mailto:hjg7@westchestergov.com))  
John Nonna - Westchester County ([jnonna@westchestergov.com](mailto:jnonna@westchestergov.com))  
Robert Funicello - Westchester County ([rff3@westchestergov.com](mailto:rff3@westchestergov.com))  
John Inserra - Westchester County Airport ([jhi1@westchestergov.com](mailto:jhi1@westchestergov.com))  
John Benvegna - WSP ([john.benvegna@wsp.com](mailto:john.benvegna@wsp.com))  
G. Heitzman  
S. Crisafulli  
L. Schmidt  
J. Brown  
J. Carpenter  
M. Schuck – NYSDOH  
K. Kulow - NYSDOH

## FIGURES



**Legend**

- June Completion
- July Completion
- August Completion
- September Completion
- Wetland

0 22.5 45 90 Feet  
1 inch = 90 feet

NYSDEC SITE NO. 360174  
WESTCHESTER COUNTY AIRPORT  
White Plains, Westchester County, New York  
**FIGURE 1**  
OF-7 STORM SEWER  
CONSTRUCTION PROGRESS

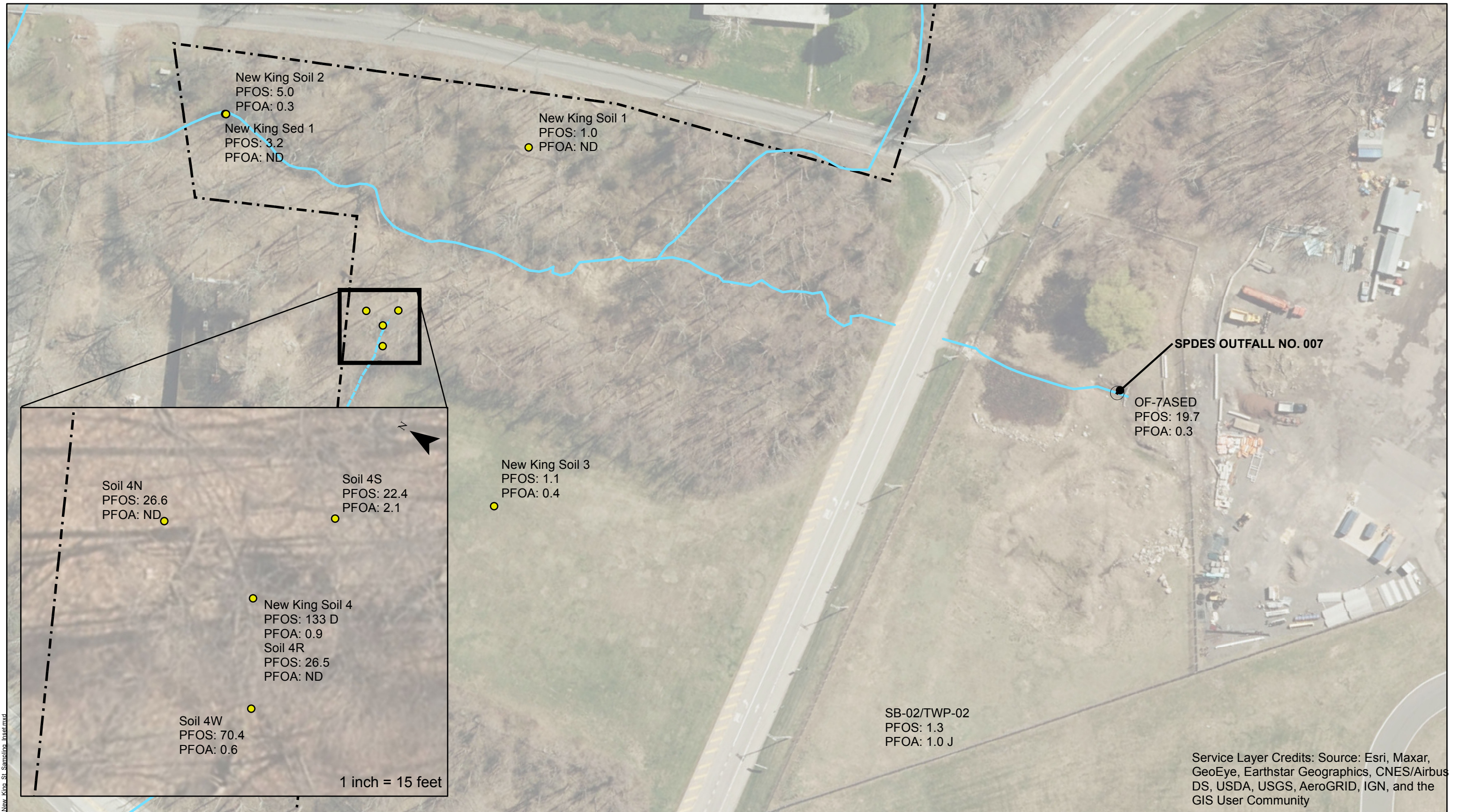
**FIRST ENVIRONMENT**

10 Park Place, Bldg 1A, Suite 504 Butler, NJ 07405	Revised	Drawn	Checked	Approved	Date
	LS	DL	SG		10/5/2021

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

Notes

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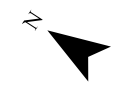
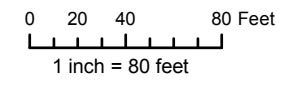
I:\WESTCHESTER AIRPORT\GIS\New King St. Samolina\_Inset.mxd

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Legend**

<span style="color: yellow;">●</span> Sample Location	<span style="color: blue;">●</span> Bedrock Monitoring Well Location	<span style="border: 1px solid cyan; padding: 2px;"> </span> Subsurface Catch Basin
<span style="color: green;">⊕</span> SB: Soil Boring/TWP: Temporary Well Location	<span style="color: orange;">●</span> Sediment Sample Location	<span style="border: 1px dashed cyan; padding: 2px;"> </span> Open Catch Area
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;"> </span> Outfall Location	<span style="color: blue;">—</span> Stream	<span style="border: 1px solid yellow; padding: 2px;"> </span> Former AFFF Burn Pit
SPDES - State Pollutant Discharge Elimination System	<span style="color: blue;">- - -</span> Ephemeral Stream	<span style="border: 1px dashed black; padding: 2px;"> </span> Property Boundary

Note: Results are in parts per billion (ppb).  
 Sources Conditions Drainage Area Map, Nov. 2010. Streams: USGS National Hydrography Dataset. Outfall Locations: TRC Engineers, Inc. Existing (2019)



<b>FIRST ENVIRONMENT</b>	NYSDEC SITE NO. 360174 WESTCHESTER COUNTY AIRPORT White Plains, Westchester County, New York			
	FIGURE 2 NORTH PARCEL SOIL/SEDIMENT SAMPLE RESULTS			
10 Park Place, Bldg 1A, Suite 504 Butler, NJ 07405	Revised	Drawn	Checked	Approved
	LS	DL	SG	Date 9/20/2021

## **APPENDIX A**

**IRM OF-7 & OF-4  
2020-2021  
Work Activity Schedule**

<b>Milestone</b>	<b>Estimated Duration</b>	<b>Estimated Completion Date</b>	<b>Estimated Completion Percentage</b>
Meeting County Engineers & Airport Operations	1 Day	20 February	100%
Stream Reconnaissance and Mapping/Location of DEP off-site Wells	3 Days	6 March	100%
Assess Additional Subsurface Collection Point	2 Days	15 March	100%
Staff Gauge Installation	1 Day	23 March	100%
Collect & Evaluate Storm Sewer Water/Groundwater Elevations	1 Day	30 March	100%
OF-7 Data Collection Storm Sewer Video Evaluation	10 Days	6 April	100%
Storm Sewer Surface water Sample Evaluation	20 Days	4 May	100%
Private Utility Mark out	2 Day	8 May	100%
Monitoring Well Installations & Well Development	20 Days	15 May	100%
Groundwater Sampling	7 Days	30 May	100%
OF-4 Pilot Test*	15 Day	15 November	N/A
OF-7 Storm Sewer Design/Modification	45 Days	31 August	100%
OF-7 Storm Bid & Selection	30 Days	January 25,2021	100%
Surface Water Sample Collection	120 Days	6 November	100%
Continued Outfall Flow & Rainfall Measurements	60 Days	30 November	100%
OF-7 Storm Sewer Installation**	120 Days	Nov 30 2021	61%
OF-7/OF-4 Performance Monitoring	Quarterly	4 <sup>th</sup> Quarter 2021	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.

Monthly progress reports will provide task initiation date for next month activity.

Tasks such as OF-7 data collection/pilot test, OF-4 data collection, and Groundwater IRM Phase I activities will be performed concurrently to the Site Characterization workplan to the extent possible to expedite overall project schedule.

\*Pilot test using a drain/carbon system below the mound at SW-2 is being evaluated to treat PFAS leaving the Airport. This information will be shared with the County & NYSDEC in September.

\*\* Installation scheduled for the spring-early summer 2021. Subsurface Construction activities to begin June 15<sup>th</sup>.



## **APPENDIX B**

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 7 2021 7:34:00 AM			0.025	0.001
Sep 7 2021 7:35:00 AM			0.015	0
Sep 7 2021 7:36:00 AM			0.011	0
Sep 7 2021 7:37:00 AM			0.011	0
Sep 7 2021 7:38:00 AM			0.011	0
Sep 7 2021 7:39:00 AM	0.015	-0.003	0.012	0
Sep 7 2021 7:40:00 AM	0.015	-0.003	0.017	0
Sep 7 2021 7:41:00 AM	0.014		0.018	0
Sep 7 2021 7:42:00 AM	0.015		0.02	0
Sep 7 2021 7:43:00 AM	0.016		0.032	0
Sep 7 2021 7:44:00 AM	0.023		0.037	0
Sep 7 2021 7:45:00 AM	0.022		0.028	0
Sep 7 2021 7:46:00 AM	0.007	0	0.011	0
Sep 7 2021 7:47:00 AM	0.007	0	0.019	0
Sep 7 2021 7:48:00 AM	0.007	0	0.025	0
Sep 7 2021 7:49:00 AM	0.007	0	0.015	0.001
Sep 7 2021 7:50:00 AM	0.007	0	0.011	0.001
Sep 7 2021 7:51:00 AM	0.007	0	0.01	0.001
Sep 7 2021 7:52:00 AM	0.006	0	0.02	0.001
Sep 7 2021 7:53:00 AM	0.007	0	0.012	0.001
Sep 7 2021 7:54:00 AM	0.007	0	0.01	0.001
Sep 7 2021 7:55:00 AM	0.006	0	0.011	0.001
Sep 7 2021 7:56:00 AM	0.006	0	0.011	0.001
Sep 7 2021 7:57:00 AM	0.006	0	0.009	0.001
Sep 7 2021 7:58:00 AM	0.006	0	0.012	0.001
Sep 7 2021 7:59:00 AM	0.006	0	0.009	0.001
Sep 7 2021 8:00:00 AM	0.006	0	0.008	0.001
Sep 7 2021 8:01:00 AM	0.006	0	0.008	0.001
Sep 7 2021 8:02:00 AM	0.006	0	0.007	0.001
Sep 7 2021 8:03:00 AM	0.006	0	0.01	0.001
Sep 7 2021 8:04:00 AM	0.005	0	0.007	0.001
Sep 7 2021 8:05:00 AM	0.005	0	0.006	0.001
Sep 7 2021 8:06:00 AM	0.005	0.001	0.007	0.001
Sep 7 2021 8:07:00 AM	0.005	0.001	0.017	0.001
Sep 7 2021 8:08:00 AM	0.005	0.001	0.009	0.001
Sep 7 2021 8:09:00 AM	0.005	0.001	0.009	0.001
Sep 7 2021 8:10:00 AM	0.005	0.001	0.01	0.001
Sep 7 2021 8:11:00 AM	0.005	0.001	0.012	0.001
Sep 7 2021 8:12:00 AM	0.005	0.001	0.01	0.001
Sep 7 2021 8:13:00 AM	0.005	0.001	0.015	0.001
Sep 7 2021 8:14:00 AM	0.005	0.001	0.008	0.001
Sep 7 2021 8:15:00 AM	0.005	0.001	0.01	0.001
Sep 7 2021 8:16:00 AM	0.005	0.001	0.011	0.001
Sep 7 2021 8:17:00 AM	0.005	0.001	0.008	0.001
Sep 7 2021 8:18:00 AM	0.007	0.001	0.007	0.001
Sep 7 2021 8:19:00 AM	0.005	0.001	0.013	0.001
Sep 7 2021 8:20:00 AM	0.005	0.001	0.008	0.001
Sep 7 2021 8:21:00 AM	0.005	0.001	0.007	0.001
Sep 7 2021 8:22:00 AM	0.006	0.001	0.008	0.001
Sep 7 2021 8:23:00 AM	0.005	0.001	0.007	0.001
Sep 7 2021 8:24:00 AM	0.004	0.001	0.007	0.001
Sep 7 2021 8:25:00 AM	0.005	0.001	0.009	0.001
Sep 7 2021 8:26:00 AM	0.005	0.001	0.009	0.001
Sep 7 2021 8:27:00 AM	0.005	0.001	0.008	0.001
Sep 7 2021 8:28:00 AM	0.004	0.001	0.007	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 7 2021 8:29:00 AM	0.004	0.001	0.009	0.001
Sep 7 2021 8:30:00 AM	0.004	0.001	0.007	0.001
Sep 7 2021 8:31:00 AM	0.004	0.001	0.012	0.001
Sep 7 2021 8:32:00 AM	0.004	0.001	0.006	0.001
Sep 7 2021 8:33:00 AM	0.004	0.001	0.005	0.001
Sep 7 2021 8:34:00 AM	0.004	0.001	0.005	0.001
Sep 7 2021 8:35:00 AM	0.004	0.001	0.005	0.001
Sep 7 2021 8:36:00 AM	0.004	0.001	0.004	0.002
Sep 7 2021 8:37:00 AM	0.004	0.001	0.004	0.002
Sep 7 2021 8:38:00 AM	0.004	0.001	0.004	0.002
Sep 7 2021 8:39:00 AM	0.004	0.001	0.004	0.002
Sep 7 2021 8:40:00 AM	0.003	0.001	0.004	0.002
Sep 7 2021 8:41:00 AM	0.004	0.001	0.004	0.002
Sep 7 2021 8:42:00 AM	0.003	0.001	0.004	0.002
Sep 7 2021 8:43:00 AM	0.003	0.001	0.007	0.002
Sep 7 2021 8:44:00 AM	0.004	0.001	0.005	0.002
Sep 7 2021 8:45:00 AM	0.003	0.001	0.005	0.002
Sep 7 2021 8:46:00 AM	0.003	0.001	0.005	0.002
Sep 7 2021 8:47:00 AM	0.003	0.001	0.005	0.002
Sep 7 2021 8:48:00 AM	0.003	0.001	0.005	0.002
Sep 7 2021 8:49:00 AM	0.003	0.001	0.005	0.002
Sep 7 2021 8:50:00 AM	0.003	0.001	0.005	0.002
Sep 7 2021 8:51:00 AM	0.003	0.001	0.005	0.002
Sep 7 2021 8:52:00 AM	0.003	0.001	0.005	0.002
Sep 7 2021 8:53:00 AM	0.003	0.001	0.004	0.002
Sep 7 2021 8:54:00 AM	0.003	0.001	0.004	0.002
Sep 7 2021 8:55:00 AM	0.003	0.001	0.007	0.002
Sep 7 2021 8:56:00 AM	0.003	0.001	0.005	0.002
Sep 7 2021 8:57:00 AM	0.003	0.001	0.004	0.002
Sep 7 2021 8:58:00 AM	0.003	0.001	0.004	0.002
Sep 7 2021 8:59:00 AM	0.002	0.001	0.003	0.002
Sep 7 2021 9:00:00 AM	0.002	0.001	0.003	0.002
Sep 7 2021 9:01:00 AM	0.002	0.001	0.006	0.002
Sep 7 2021 9:02:00 AM	0.002	0.001	0.004	0.002
Sep 7 2021 9:03:00 AM	0.002	0.001	0.007	0.002
Sep 7 2021 9:04:00 AM	0.002	0.001	0.006	0.002
Sep 7 2021 9:05:00 AM	0.002	0.001	0.008	0.002
Sep 7 2021 9:06:00 AM	0.002	0.001	0.007	0.002
Sep 7 2021 9:07:00 AM	0.002	0.001	0.008	0.002
Sep 7 2021 9:08:00 AM	0.002	0.001	0.006	0.002
Sep 7 2021 9:09:00 AM	0.002	0.001	0.005	0.002
Sep 7 2021 9:10:00 AM	0.002	0.001	0.011	0.002
Sep 7 2021 9:11:00 AM	0.002	0.001	0.004	0.002
Sep 7 2021 9:12:00 AM	0.002	0.001	0.006	0.002
Sep 7 2021 9:13:00 AM	0.002	0.001	0.004	0.002
Sep 7 2021 9:14:00 AM	0.002	0.001	0.008	0.002
Sep 7 2021 9:15:00 AM	0.001	0.001	0.006	0.002
Sep 7 2021 9:16:00 AM	0.002	0.001	0.006	0.002
Sep 7 2021 9:17:00 AM	0.002	0.001	0.003	0.002
Sep 7 2021 9:18:00 AM	0.001	0.001	0.002	0.002
Sep 7 2021 9:19:00 AM	0.001	0.001	0.005	0.002
Sep 7 2021 9:20:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:21:00 AM	0.001	0.001	0.002	0.002
Sep 7 2021 9:22:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:23:00 AM	0.001	0.001	0.002	0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 7 2021 9:24:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:25:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:26:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:27:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:28:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:29:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:30:00 AM	0.001	0.001	0.004	0.002
Sep 7 2021 9:31:00 AM	0.001	0.001	0.004	0.002
Sep 7 2021 9:32:00 AM	0.001	0.001	0.004	0.002
Sep 7 2021 9:33:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:34:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:35:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:36:00 AM	0	0.001	0.003	0.002
Sep 7 2021 9:37:00 AM	0	0.001	0.003	0.002
Sep 7 2021 9:38:00 AM	0.001	0.001	0.003	0.002
Sep 7 2021 9:39:00 AM	0	0.001	0.002	0.002
Sep 7 2021 9:40:00 AM	0	0.001	0.002	0.002
Sep 7 2021 9:41:00 AM	0	0.001	0.002	0.002
Sep 7 2021 9:42:00 AM	0	0.001	0.002	0.002
Sep 7 2021 9:43:00 AM	0	0.001	0.002	0.002
Sep 7 2021 9:44:00 AM	0	0.001	0.002	0.002
Sep 7 2021 9:45:00 AM	0	0.001	0.001	0.002
Sep 7 2021 9:46:00 AM	0	0.001	0.002	0.002
Sep 7 2021 9:47:00 AM	0	0.001	0.002	0.002
Sep 7 2021 9:48:00 AM	0	0.001	0.017	0.002
Sep 7 2021 9:49:00 AM	0	0.001	0.003	0.002
Sep 7 2021 9:50:00 AM	0	0.001	0.003	0.002
Sep 7 2021 9:51:00 AM	0	0.001	0.003	0.002
Sep 7 2021 9:52:00 AM	0.001	0.001	0.006	0.002
Sep 7 2021 9:53:00 AM	0	0.001	0.003	0.002
Sep 7 2021 9:54:00 AM	0	0.001	0.003	0.002
Sep 7 2021 9:55:00 AM	0	0.001	0.005	0.002
Sep 7 2021 9:56:00 AM	0	0.001	0.006	0.002
Sep 7 2021 9:57:00 AM	0	0.001	0.005	0.002
Sep 7 2021 9:58:00 AM	0	0.001	0.003	0.002
Sep 7 2021 9:59:00 AM	0	0.001	0.007	0.002
Sep 7 2021 10:00:00 AM	0	0.001	0.004	0.002
Sep 7 2021 10:01:00 AM	0	0.001	0.003	0.002
Sep 7 2021 10:02:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:03:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:04:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:05:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:06:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:07:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:08:00 AM	0	0.001	0.003	0.002
Sep 7 2021 10:09:00 AM	0	0.001	0.001	0.002
Sep 7 2021 10:10:00 AM	0	0.001	0.001	0.002
Sep 7 2021 10:11:00 AM	0	0.001	0.003	0.002
Sep 7 2021 10:12:00 AM	0	0.001	0.001	0.002
Sep 7 2021 10:13:00 AM	0	0.001	0.001	0.002
Sep 7 2021 10:14:00 AM	0	0.001	0.001	0.002
Sep 7 2021 10:15:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:16:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:17:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:18:00 AM	0	0.001	0.006	0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 7 2021 10:19:00 AM	0	0.001	0.006	0.002
Sep 7 2021 10:20:00 AM	0	0.001	0.004	0.002
Sep 7 2021 10:21:00 AM	0	0.001	0.003	0.002
Sep 7 2021 10:22:00 AM	0	0.001	0.003	0.002
Sep 7 2021 10:23:00 AM	0	0.001	0.007	0.002
Sep 7 2021 10:24:00 AM	0	0.001	0.004	0.002
Sep 7 2021 10:25:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:26:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:27:00 AM	0	0.001	0.007	0.002
Sep 7 2021 10:28:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:29:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:30:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:31:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:32:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:33:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:34:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:35:00 AM	0	0.001	0.001	0.002
Sep 7 2021 10:36:00 AM	0	0.001	0.004	0.002
Sep 7 2021 10:37:00 AM	0	0.001	0.003	0.002
Sep 7 2021 10:38:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:39:00 AM	0	0.001	0.002	0.002
Sep 7 2021 10:40:00 AM	0.001	0.001	0.002	0.002
Sep 7 2021 10:41:00 AM	0	0.001	0.001	0.002
Sep 7 2021 10:42:00 AM	0	0.001	0.001	0.002
Sep 7 2021 10:43:00 AM	0	0.001	0.008	0.002
Sep 7 2021 10:44:00 AM	0	0.001	0.002	0.003
Sep 7 2021 10:45:00 AM	0	0.001	0.004	0.003
Sep 7 2021 10:46:00 AM	0	0.001	0.001	0.003
Sep 7 2021 10:47:00 AM	0	0.001	0.007	0.003
Sep 7 2021 10:48:00 AM	0	0.001	0.001	0.003
Sep 7 2021 10:49:00 AM	0	0.001	0.001	0.003
Sep 7 2021 10:50:00 AM	0	0.001	0.003	0.003
Sep 7 2021 10:51:00 AM	0	0.001	0.001	0.003
Sep 7 2021 10:52:00 AM	0	0.001	0.002	0.003
Sep 7 2021 10:53:00 AM	0	0.001	0.011	0.003
Sep 7 2021 10:54:00 AM	0	0.001	0.004	0.003
Sep 7 2021 10:55:00 AM	0	0.001	0.002	0.003
Sep 7 2021 10:56:00 AM	0	0.001	0.002	0.003
Sep 7 2021 10:57:00 AM	0	0.001	0.002	0.003
Sep 7 2021 10:58:00 AM	0	0.001	0.003	0.003
Sep 7 2021 10:59:00 AM	0	0.001	0.015	0.003
Sep 7 2021 11:00:00 AM	0	0.001	0.012	0.003
Sep 7 2021 11:01:00 AM	0	0.001	0.003	0.003
Sep 7 2021 11:02:00 AM	0	0.001	0.013	0.003
Sep 7 2021 11:03:00 AM	0	0.001	0.007	0.003
Sep 7 2021 11:04:00 AM	0	0.001	0.006	0.003
Sep 7 2021 11:05:00 AM	0	0.001	0.003	0.003
Sep 7 2021 11:06:00 AM	0.001	0.001	0.012	0.003
Sep 7 2021 11:07:00 AM	0.002	0.001	0.005	0.003
Sep 7 2021 11:08:00 AM	-0.001	0.001	0.002	0.003
Sep 7 2021 11:09:00 AM	-0.001	0.001	0.014	0.003
Sep 7 2021 11:10:00 AM	-0.001	0.001	0.014	0.003
Sep 7 2021 11:11:00 AM	-0.001	0.001	0.002	0.003
Sep 7 2021 11:12:00 AM	-0.001	0.001	0.002	0.003
Sep 7 2021 11:13:00 AM	0.003	0.001	0.002	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 7 2021 11:14:00 AM	0.002	0.001	0.005	0.003
Sep 7 2021 11:15:00 AM	-0.001	0.001	0.009	0.003
Sep 7 2021 11:16:00 AM	0.004	0.001	0.004	0.003
Sep 7 2021 11:17:00 AM	0	0.001	0.003	0.003
Sep 7 2021 11:18:00 AM	-0.001	0.001	0.002	0.003
Sep 7 2021 11:19:00 AM	-0.001	0.001	0.001	0.003
Sep 7 2021 11:20:00 AM	-0.001	0.001	0	0.003
Sep 7 2021 11:21:00 AM	-0.001	0.001	0.006	0.003
Sep 7 2021 11:22:00 AM	-0.001	0.001	0.004	0.003
Sep 7 2021 11:23:00 AM	-0.001	0.001	0.001	0.003
Sep 7 2021 11:24:00 AM	-0.001	0.001	0.001	0.003
Sep 7 2021 11:25:00 AM	-0.001	0.001	0.001	0.003
Sep 7 2021 11:26:00 AM	-0.001	0.001	0.001	0.003
Sep 7 2021 11:27:00 AM	-0.001	0.001	0.001	0.003
Sep 7 2021 11:28:00 AM	-0.001	0.001	0.001	0.003
Sep 7 2021 11:29:00 AM	-0.001	0.001	0.001	0.003
Sep 7 2021 11:30:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:31:00 AM	-0.001	0.001	0.002	0.003
Sep 7 2021 11:32:00 AM	-0.001	0.001	0.002	0.003
Sep 7 2021 11:33:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:34:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:35:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:36:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:37:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:38:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:39:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:40:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:41:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:42:00 AM	-0.002	0.001	0.012	0.003
Sep 7 2021 11:43:00 AM	-0.002	0.001	0.006	0.003
Sep 7 2021 11:44:00 AM	-0.002	0.001	0.012	0.003
Sep 7 2021 11:45:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:46:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:47:00 AM	-0.002	0.001	0.003	0.003
Sep 7 2021 11:48:00 AM	-0.002	0.001	0.002	0.003
Sep 7 2021 11:49:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:50:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:51:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:52:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:53:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:54:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:55:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:56:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:57:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:58:00 AM	-0.002	0.001	0.001	0.003
Sep 7 2021 11:59:00 AM	-0.002	0.001	0	0.003
Sep 7 2021 12:00:00 PM	-0.003	0.001	0.016	0.003
Sep 7 2021 12:01:00 PM	-0.002	0.001	0	0.003
Sep 7 2021 12:02:00 PM	-0.003	0.001	0	0.003
Sep 7 2021 12:03:00 PM	-0.002	0.001	0	0.003
Sep 7 2021 12:04:00 PM	-0.002	0.001	0.001	0.003
Sep 7 2021 12:05:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:06:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:07:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:08:00 PM	-0.003	0.001	0.001	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 7 2021 12:09:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:10:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:11:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:12:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:13:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:14:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:15:00 PM	-0.003	0.001	0.007	0.003
Sep 7 2021 12:16:00 PM	-0.003	0.001	0.005	0.003
Sep 7 2021 12:17:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:18:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:19:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:20:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:21:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:22:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:23:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:24:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:25:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:26:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:27:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:28:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:29:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:30:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:31:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:32:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:33:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:34:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:35:00 PM	-0.003	0.001	0.001	0.003
Sep 7 2021 12:36:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:37:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:38:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 12:39:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 12:40:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 12:41:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 12:42:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 12:43:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 12:44:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 12:45:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 12:46:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 12:47:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 12:48:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:49:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 12:50:00 PM	-0.003	0.001	0.002	0.003
Sep 7 2021 12:51:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 12:52:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 12:53:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 12:54:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 12:55:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 12:56:00 PM	-0.004	0.001	0.008	0.003
Sep 7 2021 12:57:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 12:58:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 12:59:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 1:00:00 PM	-0.001	0.001	0.006	0.003
Sep 7 2021 1:01:00 PM	-0.003	0.001	0.006	0.003
Sep 7 2021 1:02:00 PM	-0.004	0.001	0.009	0.003
Sep 7 2021 1:03:00 PM	-0.004	0.001	0.014	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 7 2021 1:04:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 1:05:00 PM	-0.004	0.001	0.022	0.003
Sep 7 2021 1:06:00 PM	-0.004	0.001	0.016	0.003
Sep 7 2021 1:07:00 PM	-0.004	0.001	0.005	0.003
Sep 7 2021 1:08:00 PM	-0.004	0.001	0.002	0.003
Sep 7 2021 1:09:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 1:10:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 1:11:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 1:12:00 PM	-0.004	0.001	0.001	0.003
Sep 7 2021 1:13:00 PM	-0.004	0.001	0.006	0.004
Sep 7 2021 1:14:00 PM	-0.004	0.001	0.003	0.004
Sep 7 2021 1:15:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:16:00 PM	-0.004	0.001	0.003	0.004
Sep 7 2021 1:17:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:18:00 PM	-0.004	0.001	0.003	0.004
Sep 7 2021 1:19:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:20:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:21:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:22:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:23:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:24:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:25:00 PM	-0.004	0.001	0.003	0.004
Sep 7 2021 1:26:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:27:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:28:00 PM	-0.003	0.001	0.002	0.004
Sep 7 2021 1:29:00 PM	-0.004	0.001	0.001	0.004
Sep 7 2021 1:30:00 PM	-0.003	0.001	0.006	0.004
Sep 7 2021 1:31:00 PM	-0.004	0.001	0.003	0.004
Sep 7 2021 1:32:00 PM	-0.004	0.001	0.003	0.004
Sep 7 2021 1:33:00 PM	-0.004	0.001	0.001	0.004
Sep 7 2021 1:34:00 PM	-0.004	0.001	0.001	0.004
Sep 7 2021 1:35:00 PM	-0.004	0.001	0.001	0.004
Sep 7 2021 1:36:00 PM	-0.004	0.001	0.001	0.004
Sep 7 2021 1:37:00 PM	-0.004	0.001	0.008	0.004
Sep 7 2021 1:38:00 PM	-0.004	0.001	0.001	0.004
Sep 7 2021 1:39:00 PM	-0.004	0.001	0.001	0.004
Sep 7 2021 1:40:00 PM	-0.004	0.001	0	0.004
Sep 7 2021 1:41:00 PM	-0.004	0.001	0.002	0.004
Sep 7 2021 1:42:00 PM	-0.003	0.001	0.006	0.004
Sep 7 2021 1:43:00 PM	0.004	0.001	0.002	0.004
Sep 7 2021 1:44:00 PM	-0.004	0.001	0.001	0.004
Sep 7 2021 1:45:00 PM	-0.004	0.001	0.001	0.004
Sep 7 2021 1:46:00 PM	-0.004	0.001	0	0.004
Sep 7 2021 1:47:00 PM	-0.004	0.001	0.001	0.004
Sep 7 2021 1:48:00 PM	-0.005	0.001	0.001	0.004
Sep 7 2021 1:49:00 PM	-0.004	0	0.001	0.004
Sep 7 2021 1:50:00 PM	-0.004	0	0.001	0.004
Sep 7 2021 1:51:00 PM	-0.004	0	0.001	0.004
Sep 7 2021 1:52:00 PM	-0.004	0	0.004	0.004
Sep 7 2021 1:53:00 PM	-0.004	0	0.001	0.004
Sep 7 2021 1:54:00 PM	-0.004	0	0.001	0.004
Sep 7 2021 1:55:00 PM	-0.004	0	0.001	0.004
Sep 7 2021 1:56:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 1:57:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 1:58:00 PM	-0.004	0	0.002	0.004



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 7 2021 1:59:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:00:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:01:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:02:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:03:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:04:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:05:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:06:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:07:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:08:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:09:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:10:00 PM	-0.004	0	0.016	0.004
Sep 7 2021 2:11:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:12:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:13:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:14:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:15:00 PM	-0.004	0	0.008	0.004
Sep 7 2021 2:16:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:17:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:18:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:19:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:20:00 PM	-0.004	0	0.003	0.004
Sep 7 2021 2:21:00 PM	-0.002	0	0.002	0.004
Sep 7 2021 2:22:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:23:00 PM	-0.005	0	0.002	0.004
Sep 7 2021 2:24:00 PM	-0.005	0	0.002	0.004
Sep 7 2021 2:25:00 PM	-0.005	0	0.003	0.004
Sep 7 2021 2:26:00 PM	-0.005	0	0.002	0.004
Sep 7 2021 2:27:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:28:00 PM	-0.005	0	0.002	0.004
Sep 7 2021 2:29:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:30:00 PM	-0.004	0	0.017	0.004
Sep 7 2021 2:31:00 PM	-0.004	0	0.002	0.004
Sep 7 2021 2:32:00 PM	-0.003	0	0.002	0.004
Sep 7 2021 2:33:00 PM	-0.004	0	0.006	0.004
Sep 7 2021 2:34:00 PM	-0.004	0	0.005	
Sep 7 2021 2:35:00 PM	0.002	0	0.006	
Sep 7 2021 2:36:00 PM	0.001	0	0.006	
Sep 7 2021 2:37:00 PM	-0.004	0	0.002	
Sep 7 2021 2:38:00 PM	-0.003	0	0.004	
Sep 7 2021 2:39:00 PM	-0.002	0	0.005	
Sep 7 2021 2:40:00 PM	-0.003			
Sep 7 2021 2:41:00 PM	-0.004			
Sep 7 2021 2:42:00 PM	-0.003			
Sep 7 2021 2:43:00 PM				
Sep 8 2021 7:16:00 AM	0	0	0	0
Sep 8 2021 7:17:00 AM	0	0	0	0
Sep 8 2021 7:18:00 AM	0	0	0	0
Sep 8 2021 7:19:00 AM	0	0	0	0
Sep 8 2021 7:20:00 AM	0	0	0	0
Sep 8 2021 7:21:00 AM	0	0	0	0
Sep 8 2021 7:22:00 AM	0	0	0	0
Sep 8 2021 7:23:00 AM	0	0	0	0
Sep 8 2021 7:24:00 AM	0	0	0	0
Sep 8 2021 7:25:00 AM	0	0	0	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 8 2021 7:26:00 AM	0	0	0.001	0
Sep 8 2021 7:27:00 AM	0	0	0	0
Sep 8 2021 7:28:00 AM	0	0	0	0
Sep 8 2021 7:29:00 AM	0	0	0	0
Sep 8 2021 7:30:00 AM	0	0	0	0
Sep 8 2021 7:31:00 AM	0	0	0	0
Sep 8 2021 7:32:00 AM	-0.001	0	0	0
Sep 8 2021 7:33:00 AM	-0.001	0	0	0
Sep 8 2021 7:34:00 AM	-0.001	0	0	0
Sep 8 2021 7:35:00 AM	-0.001	0	0	0
Sep 8 2021 7:36:00 AM	-0.002	0	0	0
Sep 8 2021 7:37:00 AM	-0.002	0	0	0
Sep 8 2021 7:38:00 AM	-0.002	0	0	0
Sep 8 2021 7:39:00 AM	-0.002	0	-0.001	0
Sep 8 2021 7:40:00 AM	-0.002	0	-0.001	0
Sep 8 2021 7:41:00 AM	-0.002	0	-0.001	0
Sep 8 2021 7:42:00 AM	-0.002	0	-0.001	0
Sep 8 2021 7:43:00 AM	-0.003	0	-0.001	0
Sep 8 2021 7:44:00 AM	-0.002	0	-0.001	0
Sep 8 2021 7:45:00 AM	-0.003	0	-0.002	0
Sep 8 2021 7:46:00 AM	-0.002	0	-0.002	0
Sep 8 2021 7:47:00 AM	-0.003	0	-0.002	0
Sep 8 2021 7:48:00 AM	-0.002	0	-0.002	0
Sep 8 2021 7:49:00 AM	-0.002	0	-0.002	0
Sep 8 2021 7:50:00 AM	-0.002	0	-0.002	0
Sep 8 2021 7:51:00 AM	-0.003	0	-0.003	0
Sep 8 2021 7:52:00 AM	-0.003	0	-0.002	0
Sep 8 2021 7:53:00 AM	-0.002	0	-0.001	0
Sep 8 2021 7:54:00 AM	-0.003	0	-0.002	0
Sep 8 2021 7:55:00 AM	-0.003	0	-0.002	0
Sep 8 2021 7:56:00 AM	-0.003	0	-0.002	0
Sep 8 2021 7:57:00 AM	0	0	-0.001	0
Sep 8 2021 7:58:00 AM	-0.003	0	0	0
Sep 8 2021 7:59:00 AM	-0.004	0	-0.002	0
Sep 8 2021 8:00:00 AM	-0.004	0	-0.002	0
Sep 8 2021 8:01:00 AM	-0.004	0	-0.002	0
Sep 8 2021 8:02:00 AM	-0.004	0	-0.002	0
Sep 8 2021 8:03:00 AM	-0.002	0	-0.002	0
Sep 8 2021 8:04:00 AM	-0.004	0	-0.002	0
Sep 8 2021 8:05:00 AM	-0.002	0	-0.002	0
Sep 8 2021 8:06:00 AM	0.01	0	-0.003	0
Sep 8 2021 8:07:00 AM	-0.001	0	-0.003	0
Sep 8 2021 8:08:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:09:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:10:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:11:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:12:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:13:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:14:00 AM	-0.005	0	-0.005	0
Sep 8 2021 8:15:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:16:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:17:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:18:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:19:00 AM	-0.006	0	-0.003	0
Sep 8 2021 8:20:00 AM	-0.006	0	-0.004	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 8 2021 8:21:00 AM	-0.003	0	-0.003	0
Sep 8 2021 8:22:00 AM	-0.006	0	-0.003	0
Sep 8 2021 8:23:00 AM	-0.006	0	-0.003	0
Sep 8 2021 8:24:00 AM	-0.006	0	-0.003	0
Sep 8 2021 8:25:00 AM	-0.006	0	-0.003	0
Sep 8 2021 8:26:00 AM	-0.006	0	-0.004	0
Sep 8 2021 8:27:00 AM	-0.006	0	-0.003	0
Sep 8 2021 8:28:00 AM	-0.006	0	-0.004	0
Sep 8 2021 8:29:00 AM	-0.006	0	-0.004	0
Sep 8 2021 8:30:00 AM	-0.005	0	-0.004	0
Sep 8 2021 8:31:00 AM	-0.006	0	-0.004	0
Sep 8 2021 8:32:00 AM	-0.006	0	-0.004	0
Sep 8 2021 8:33:00 AM	-0.007	0	-0.005	0
Sep 8 2021 8:34:00 AM	-0.007	0	-0.005	0
Sep 8 2021 8:35:00 AM	-0.007	0	-0.006	0
Sep 8 2021 8:36:00 AM	-0.007	0	-0.006	0
Sep 8 2021 8:37:00 AM	-0.007	0	-0.006	0
Sep 8 2021 8:38:00 AM	-0.007	0	-0.006	0
Sep 8 2021 8:39:00 AM	-0.007	0	-0.005	0
Sep 8 2021 8:40:00 AM	-0.007	0	-0.005	0
Sep 8 2021 8:41:00 AM	-0.008	0	-0.005	0
Sep 8 2021 8:42:00 AM	-0.008	0	-0.005	0
Sep 8 2021 8:43:00 AM	-0.007	0	-0.004	0
Sep 8 2021 8:44:00 AM	-0.008	0	-0.005	0
Sep 8 2021 8:45:00 AM	-0.008	0	-0.004	0
Sep 8 2021 8:46:00 AM	-0.008	0	-0.004	0
Sep 8 2021 8:47:00 AM	-0.008	0	-0.004	0
Sep 8 2021 8:48:00 AM	-0.008	-0.001	-0.004	0
Sep 8 2021 8:49:00 AM	-0.008	-0.001	-0.004	0
Sep 8 2021 8:50:00 AM	-0.008	-0.001	-0.004	0
Sep 8 2021 8:51:00 AM	-0.008	-0.001	-0.004	0
Sep 8 2021 8:52:00 AM	-0.008	-0.001	-0.005	0
Sep 8 2021 8:53:00 AM	-0.008	-0.001	-0.005	0
Sep 8 2021 8:54:00 AM	-0.008	-0.001	-0.005	0
Sep 8 2021 8:55:00 AM	-0.008	-0.001	-0.005	0
Sep 8 2021 8:56:00 AM	-0.008	-0.001	-0.005	0
Sep 8 2021 8:57:00 AM	-0.008	-0.001	-0.006	0
Sep 8 2021 8:58:00 AM	-0.008	-0.001	-0.006	0
Sep 8 2021 8:59:00 AM	-0.008	-0.001	-0.006	0
Sep 8 2021 9:00:00 AM	-0.008	-0.001	-0.006	0
Sep 8 2021 9:01:00 AM	-0.008	-0.001	-0.006	0
Sep 8 2021 9:02:00 AM	-0.008	-0.001	-0.005	0
Sep 8 2021 9:03:00 AM	-0.008	-0.001	-0.005	0
Sep 8 2021 9:04:00 AM	-0.009	-0.001	-0.005	0
Sep 8 2021 9:05:00 AM	-0.009	-0.001	-0.005	0
Sep 8 2021 9:06:00 AM	-0.009	-0.001	-0.005	0
Sep 8 2021 9:07:00 AM	-0.009	-0.001	-0.005	0
Sep 8 2021 9:08:00 AM	-0.009	-0.001	-0.004	0
Sep 8 2021 9:09:00 AM	-0.009	-0.001	-0.004	0
Sep 8 2021 9:10:00 AM	-0.009	-0.001	-0.003	0
Sep 8 2021 9:11:00 AM	-0.007	-0.001	-0.004	0
Sep 8 2021 9:12:00 AM	-0.003	-0.001	-0.004	-0.001
Sep 8 2021 9:13:00 AM	-0.008	-0.001	-0.004	-0.001
Sep 8 2021 9:14:00 AM	-0.008	-0.001	-0.003	-0.001
Sep 8 2021 9:15:00 AM	-0.008	-0.001	-0.003	-0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 8 2021 9:16:00 AM	-0.008	-0.001	-0.004	-0.001
Sep 8 2021 9:17:00 AM	-0.008	-0.001	-0.004	-0.001
Sep 8 2021 9:18:00 AM	-0.009	-0.001	-0.004	-0.001
Sep 8 2021 9:19:00 AM	-0.009	-0.001	-0.004	-0.001
Sep 8 2021 9:20:00 AM	-0.009	-0.001	-0.005	-0.001
Sep 8 2021 9:21:00 AM	-0.009	-0.001	-0.005	-0.001
Sep 8 2021 9:22:00 AM	-0.009	-0.001	-0.005	-0.001
Sep 8 2021 9:23:00 AM	-0.009	-0.001	-0.005	-0.001
Sep 8 2021 9:24:00 AM	-0.008	-0.001	-0.005	-0.001
Sep 8 2021 9:25:00 AM	-0.009	-0.001	-0.006	-0.001
Sep 8 2021 9:26:00 AM	-0.009	-0.001	-0.006	-0.001
Sep 8 2021 9:27:00 AM	-0.01	-0.001	-0.006	-0.001
Sep 8 2021 9:28:00 AM	-0.009	-0.001	-0.006	-0.001
Sep 8 2021 9:29:00 AM	-0.009	-0.001	-0.005	-0.001
Sep 8 2021 9:30:00 AM	-0.01	-0.001	-0.005	-0.001
Sep 8 2021 9:31:00 AM	-0.01	-0.001	-0.005	-0.001
Sep 8 2021 9:32:00 AM	-0.01	-0.001	-0.005	-0.001
Sep 8 2021 9:33:00 AM	-0.01	-0.001	-0.005	-0.001
Sep 8 2021 9:34:00 AM	-0.01	-0.001	-0.005	-0.001
Sep 8 2021 9:35:00 AM	-0.01	-0.001	-0.005	-0.001
Sep 8 2021 9:36:00 AM	-0.01	-0.001	-0.005	-0.001
Sep 8 2021 9:37:00 AM	-0.01	-0.001	-0.004	-0.001
Sep 8 2021 9:38:00 AM	-0.01	-0.001	-0.004	-0.001
Sep 8 2021 9:39:00 AM	-0.01	-0.001	-0.004	-0.001
Sep 8 2021 9:40:00 AM	-0.01	-0.001	-0.004	-0.001
Sep 8 2021 9:41:00 AM	-0.01	-0.001	-0.005	-0.001
Sep 8 2021 9:42:00 AM	-0.011	-0.001	-0.005	-0.001
Sep 8 2021 9:43:00 AM	-0.01	-0.001	-0.005	-0.001
Sep 8 2021 9:44:00 AM	-0.009	-0.001	-0.004	-0.001
Sep 8 2021 9:45:00 AM	-0.01	-0.001	-0.004	-0.001
Sep 8 2021 9:46:00 AM	-0.01	-0.001	-0.006	-0.001
Sep 8 2021 9:47:00 AM	-0.01	-0.001	-0.006	-0.001
Sep 8 2021 9:48:00 AM	-0.011	-0.001	-0.006	-0.001
Sep 8 2021 9:49:00 AM	-0.01	-0.002	-0.005	-0.001
Sep 8 2021 9:50:00 AM	-0.009	-0.002	-0.004	-0.001
Sep 8 2021 9:51:00 AM	-0.009	-0.002	0.026	-0.001
Sep 8 2021 9:52:00 AM	-0.01	-0.002	0.011	-0.001
Sep 8 2021 9:53:00 AM	-0.01	-0.002	0.008	-0.001
Sep 8 2021 9:54:00 AM	-0.01	-0.002	-0.003	-0.001
Sep 8 2021 9:55:00 AM	-0.01	-0.002	0.015	-0.001
Sep 8 2021 9:56:00 AM	-0.01	-0.002	-0.003	-0.001
Sep 8 2021 9:57:00 AM	-0.01	-0.002	-0.006	-0.001
Sep 8 2021 9:58:00 AM	-0.01	-0.002	0.003	-0.001
Sep 8 2021 9:59:00 AM	-0.01	-0.002	0.003	-0.001
Sep 8 2021 10:00:00 AM	-0.01	-0.002	-0.005	-0.001
Sep 8 2021 10:01:00 AM	-0.009	-0.002	-0.004	-0.001
Sep 8 2021 10:02:00 AM	-0.01	-0.002	-0.003	-0.001
Sep 8 2021 10:03:00 AM	-0.01	-0.002	-0.003	-0.001
Sep 8 2021 10:04:00 AM	-0.01	-0.002	-0.004	-0.001
Sep 8 2021 10:05:00 AM	-0.009	-0.002	-0.004	-0.001
Sep 8 2021 10:06:00 AM	-0.01	-0.002	-0.002	-0.001
Sep 8 2021 10:07:00 AM	-0.009	-0.002	-0.004	-0.001
Sep 8 2021 10:08:00 AM	-0.01	-0.002	-0.004	-0.001
Sep 8 2021 10:09:00 AM	-0.01	-0.002	-0.005	-0.001
Sep 8 2021 10:10:00 AM	-0.01	-0.002	-0.005	-0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 8 2021 10:11:00 AM	-0.01	-0.002	-0.005	-0.001
Sep 8 2021 10:12:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:13:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:14:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:15:00 AM	-0.01	-0.002	-0.005	-0.001
Sep 8 2021 10:16:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:17:00 AM	-0.011	-0.002	-0.006	-0.001
Sep 8 2021 10:18:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:19:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:20:00 AM	-0.011	-0.002	-0.006	-0.001
Sep 8 2021 10:21:00 AM	-0.01	-0.002	-0.005	-0.001
Sep 8 2021 10:22:00 AM	-0.01	-0.002	-0.005	-0.001
Sep 8 2021 10:23:00 AM	-0.011	-0.002	-0.006	-0.001
Sep 8 2021 10:24:00 AM	-0.011	-0.002	-0.006	-0.001
Sep 8 2021 10:25:00 AM	-0.011	-0.002	-0.006	-0.001
Sep 8 2021 10:26:00 AM	-0.01	-0.002	-0.006	-0.001
Sep 8 2021 10:27:00 AM	0.001	-0.002	0.001	-0.001
Sep 8 2021 10:28:00 AM	-0.007	-0.002	0	-0.001
Sep 8 2021 10:29:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:30:00 AM	-0.011	-0.002	-0.006	-0.001
Sep 8 2021 10:31:00 AM	-0.01	-0.002	-0.005	-0.001
Sep 8 2021 10:32:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:33:00 AM	-0.003	-0.002	-0.003	-0.001
Sep 8 2021 10:34:00 AM	-0.011	-0.002	-0.004	-0.001
Sep 8 2021 10:35:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:36:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:37:00 AM	-0.011	-0.002	-0.005	-0.001
Sep 8 2021 10:38:00 AM	-0.01	-0.002	-0.003	-0.001
Sep 8 2021 10:39:00 AM	-0.01	-0.002	-0.002	-0.001
Sep 8 2021 10:40:00 AM	-0.011	-0.002	-0.004	-0.001
Sep 8 2021 10:41:00 AM	-0.011	-0.002	-0.004	-0.001
Sep 8 2021 10:42:00 AM	-0.011	-0.002	-0.003	-0.001
Sep 8 2021 10:43:00 AM	-0.008	-0.002	-0.002	-0.001
Sep 8 2021 10:44:00 AM	-0.001	-0.003	0.01	-0.001
Sep 8 2021 10:45:00 AM	-0.01	-0.003	-0.002	-0.001
Sep 8 2021 10:46:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 10:47:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 10:48:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 10:49:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 10:50:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 10:51:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 10:52:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 10:53:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 10:54:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 10:55:00 AM	-0.01	-0.003	-0.003	-0.001
Sep 8 2021 10:56:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 10:57:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 10:58:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 10:59:00 AM	-0.012	-0.003	-0.006	-0.001
Sep 8 2021 11:00:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 11:01:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:02:00 AM	-0.012	-0.003	-0.006	-0.001
Sep 8 2021 11:03:00 AM	-0.012	-0.003	-0.006	-0.001
Sep 8 2021 11:04:00 AM	-0.011	-0.003	-0.006	-0.001
Sep 8 2021 11:05:00 AM	-0.012	-0.003	-0.006	-0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 8 2021 11:06:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:07:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:08:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 11:09:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 11:10:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:11:00 AM	-0.012	-0.003	-0.006	-0.001
Sep 8 2021 11:12:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:13:00 AM	-0.012	-0.003	-0.006	-0.001
Sep 8 2021 11:14:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:15:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 11:16:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 11:17:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 11:18:00 AM	-0.012	-0.003	-0.006	-0.001
Sep 8 2021 11:19:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:20:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:21:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:22:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:23:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 11:24:00 AM	-0.01	-0.003	-0.005	-0.001
Sep 8 2021 11:25:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 11:26:00 AM	-0.012	-0.003	-0.005	-0.001
Sep 8 2021 11:27:00 AM	-0.011	-0.003	-0.005	-0.001
Sep 8 2021 11:28:00 AM	-0.011	-0.003	-0.003	-0.001
Sep 8 2021 11:29:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 11:30:00 AM	-0.011	-0.003	-0.004	-0.001
Sep 8 2021 11:31:00 AM	-0.012	-0.004	-0.004	-0.001
Sep 8 2021 11:32:00 AM	-0.012	-0.004	-0.004	-0.001
Sep 8 2021 11:33:00 AM	-0.011	-0.004	-0.004	-0.001
Sep 8 2021 11:34:00 AM	-0.012	-0.004	-0.004	-0.001
Sep 8 2021 11:35:00 AM	-0.011	-0.004	-0.004	-0.001
Sep 8 2021 11:36:00 AM	-0.011	-0.004	-0.001	-0.001
Sep 8 2021 11:37:00 AM	-0.012	-0.004	-0.004	-0.001
Sep 8 2021 11:38:00 AM	-0.012	-0.004	-0.004	-0.001
Sep 8 2021 11:39:00 AM	-0.011	-0.004	-0.004	-0.001
Sep 8 2021 11:40:00 AM	-0.012	-0.004	-0.004	-0.001
Sep 8 2021 11:41:00 AM	-0.011	-0.004	-0.003	-0.001
Sep 8 2021 11:42:00 AM	-0.012	-0.004	-0.004	-0.001
Sep 8 2021 11:43:00 AM	-0.012	-0.004	-0.004	-0.001
Sep 8 2021 11:44:00 AM	-0.012	-0.004	-0.005	-0.001
Sep 8 2021 11:45:00 AM	-0.012	-0.004	-0.005	-0.001
Sep 8 2021 11:46:00 AM	-0.012	-0.004	-0.005	-0.001
Sep 8 2021 11:47:00 AM	-0.011	-0.004	-0.005	-0.001
Sep 8 2021 11:48:00 AM	-0.01	-0.004	-0.003	-0.001
Sep 8 2021 11:49:00 AM	-0.006	-0.004	0.004	-0.001
Sep 8 2021 11:50:00 AM	-0.012	-0.004	-0.001	-0.001
Sep 8 2021 11:51:00 AM	-0.011	-0.004	-0.004	-0.001
Sep 8 2021 11:52:00 AM	-0.011	-0.004	-0.005	-0.001
Sep 8 2021 11:53:00 AM	-0.011	-0.004	-0.005	-0.001
Sep 8 2021 11:54:00 AM	-0.011	-0.004	-0.005	-0.001
Sep 8 2021 11:55:00 AM	-0.012	-0.004	-0.005	-0.001
Sep 8 2021 11:56:00 AM	-0.011	-0.004	-0.005	-0.001
Sep 8 2021 11:57:00 AM	-0.012	-0.004	-0.005	-0.001
Sep 8 2021 11:58:00 AM	-0.012	-0.004	-0.005	-0.001
Sep 8 2021 11:59:00 AM	-0.012	-0.004	-0.005	-0.002
Sep 8 2021 12:00:00 PM	-0.012	-0.004	-0.005	-0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 8 2021 12:01:00 PM	-0.012	-0.004	-0.005	-0.002
Sep 8 2021 12:02:00 PM	-0.012	-0.004	-0.004	-0.002
Sep 8 2021 12:03:00 PM	-0.012	-0.004	-0.005	-0.002
Sep 8 2021 12:04:00 PM	-0.012	-0.004	-0.004	-0.002
Sep 8 2021 12:05:00 PM	-0.011	-0.004	-0.005	-0.002
Sep 8 2021 12:06:00 PM	-0.012	-0.004	-0.002	-0.002
Sep 8 2021 12:07:00 PM	-0.012	-0.004	-0.005	-0.002
Sep 8 2021 12:08:00 PM	-0.012	-0.004	0.001	-0.002
Sep 8 2021 12:09:00 PM	-0.012	-0.004	0.002	-0.002
Sep 8 2021 12:10:00 PM	-0.011	-0.004	-0.001	-0.002
Sep 8 2021 12:11:00 PM	-0.012	-0.004	-0.004	-0.002
Sep 8 2021 12:12:00 PM	-0.012	-0.004	-0.004	-0.002
Sep 8 2021 12:13:00 PM	-0.012	-0.004	-0.004	-0.002
Sep 8 2021 12:14:00 PM	-0.012	-0.004	-0.004	-0.002
Sep 8 2021 12:15:00 PM	-0.01	-0.004	-0.004	-0.002
Sep 8 2021 12:16:00 PM	-0.012	-0.004	-0.004	-0.002
Sep 8 2021 12:17:00 PM	-0.012	-0.004	-0.004	-0.002
Sep 8 2021 12:18:00 PM	-0.012	-0.005	-0.003	-0.002
Sep 8 2021 12:19:00 PM	-0.012	-0.005	-0.004	-0.002
Sep 8 2021 12:20:00 PM	-0.011	-0.005	-0.003	-0.002
Sep 8 2021 12:21:00 PM	-0.012	-0.005	-0.004	-0.002
Sep 8 2021 12:22:00 PM	-0.012	-0.005	-0.004	-0.002
Sep 8 2021 12:23:00 PM	-0.012	-0.005	-0.005	-0.002
Sep 8 2021 12:24:00 PM	-0.012	-0.005	-0.005	-0.002
Sep 8 2021 12:25:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:26:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:27:00 PM	-0.012	-0.005	-0.005	-0.002
Sep 8 2021 12:28:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:29:00 PM	-0.008	-0.005	-0.005	-0.002
Sep 8 2021 12:30:00 PM	-0.01	-0.005	-0.004	-0.002
Sep 8 2021 12:31:00 PM	-0.012	-0.005	-0.006	-0.002
Sep 8 2021 12:32:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:33:00 PM	-0.013	-0.005	-0.006	-0.002
Sep 8 2021 12:34:00 PM	-0.013	-0.005	-0.006	-0.002
Sep 8 2021 12:35:00 PM	-0.013	-0.005	-0.006	-0.002
Sep 8 2021 12:36:00 PM	-0.013	-0.005	-0.006	-0.002
Sep 8 2021 12:37:00 PM	-0.013	-0.005	-0.006	-0.002
Sep 8 2021 12:38:00 PM	-0.013	-0.005	-0.006	-0.002
Sep 8 2021 12:39:00 PM	-0.013	-0.005	-0.006	-0.002
Sep 8 2021 12:40:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:41:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:42:00 PM	-0.01	-0.005	-0.003	-0.002
Sep 8 2021 12:43:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:44:00 PM	-0.013	-0.005	-0.006	-0.002
Sep 8 2021 12:45:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:46:00 PM	-0.012	-0.005	-0.006	-0.002
Sep 8 2021 12:47:00 PM	-0.013	-0.005	-0.004	-0.002
Sep 8 2021 12:48:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:49:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:50:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:51:00 PM	-0.012	-0.005	-0.003	-0.002
Sep 8 2021 12:52:00 PM	-0.011	-0.005	0.004	-0.002
Sep 8 2021 12:53:00 PM	-0.012	-0.005	-0.001	-0.002
Sep 8 2021 12:54:00 PM	-0.012	-0.005	-0.004	-0.002
Sep 8 2021 12:55:00 PM	-0.013	-0.005	-0.005	-0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 8 2021 12:56:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:57:00 PM	-0.013	-0.005	-0.005	-0.002
Sep 8 2021 12:58:00 PM	-0.013	-0.005	-0.006	-0.002
Sep 8 2021 12:59:00 PM	-0.013	-0.005	-0.006	-0.002
Sep 8 2021 1:00:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:01:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:02:00 PM	-0.013	-0.006	-0.004	-0.002
Sep 8 2021 1:03:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:04:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:05:00 PM	-0.014	-0.006	-0.006	-0.002
Sep 8 2021 1:06:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:07:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:08:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:09:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:10:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:11:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:12:00 PM	-0.013	-0.006	-0.005	-0.002
Sep 8 2021 1:13:00 PM	-0.012	-0.006	0.014	-0.002
Sep 8 2021 1:14:00 PM	-0.013	-0.006	-0.003	-0.002
Sep 8 2021 1:15:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:16:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:17:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:18:00 PM	-0.01	-0.006	-0.004	-0.002
Sep 8 2021 1:19:00 PM	-0.011	-0.006	0.021	-0.002
Sep 8 2021 1:20:00 PM	-0.012	-0.006	-0.005	-0.002
Sep 8 2021 1:21:00 PM	-0.013	-0.006	-0.005	-0.002
Sep 8 2021 1:22:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:23:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:24:00 PM	-0.013	-0.006	-0.004	-0.002
Sep 8 2021 1:25:00 PM	-0.013	-0.006	-0.002	-0.002
Sep 8 2021 1:26:00 PM	-0.013	-0.006	-0.003	-0.002
Sep 8 2021 1:27:00 PM	-0.013	-0.006	-0.001	-0.002
Sep 8 2021 1:28:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:29:00 PM	-0.013	-0.006	-0.004	-0.002
Sep 8 2021 1:30:00 PM	-0.001	-0.006	-0.003	-0.002
Sep 8 2021 1:31:00 PM	-0.011	-0.006	0.002	-0.002
Sep 8 2021 1:32:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:33:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:34:00 PM	-0.013	-0.006	-0.006	-0.002
Sep 8 2021 1:35:00 PM	-0.012	-0.006	0.008	-0.002
Sep 8 2021 1:36:00 PM	-0.013	-0.006	0.003	-0.002
Sep 8 2021 1:37:00 PM	-0.014	-0.006	-0.007	-0.002
Sep 8 2021 1:38:00 PM	-0.014	-0.006	-0.007	-0.002
Sep 8 2021 1:39:00 PM	-0.014	-0.006	-0.007	-0.002
Sep 8 2021 1:40:00 PM	-0.014	-0.006	-0.007	-0.002
Sep 8 2021 1:41:00 PM	-0.014	-0.006	-0.007	-0.002
Sep 8 2021 1:42:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 1:43:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 1:44:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 1:45:00 PM	-0.015	-0.007	-0.007	-0.002
Sep 8 2021 1:46:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 1:47:00 PM	-0.015	-0.007	-0.006	-0.002
Sep 8 2021 1:48:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 1:49:00 PM	-0.015	-0.007	-0.006	-0.002
Sep 8 2021 1:50:00 PM	-0.014	-0.007	-0.007	-0.002



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 8 2021 1:51:00 PM	-0.015	-0.007	-0.007	-0.002
Sep 8 2021 1:52:00 PM	-0.014	-0.007	-0.006	-0.002
Sep 8 2021 1:53:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 1:54:00 PM	-0.015	-0.007	-0.007	-0.002
Sep 8 2021 1:55:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 1:56:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 1:57:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 1:58:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 1:59:00 PM	-0.015	-0.007	-0.007	-0.002
Sep 8 2021 2:00:00 PM	-0.015	-0.007	-0.007	-0.002
Sep 8 2021 2:01:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 2:02:00 PM	-0.014	-0.007	-0.007	-0.002
Sep 8 2021 2:03:00 PM	-0.015	-0.007	-0.007	-0.002
Sep 8 2021 2:04:00 PM	-0.015	-0.007	-0.007	-0.002
Sep 8 2021 2:05:00 PM	-0.014	-0.007	-0.003	-0.002
Sep 8 2021 2:06:00 PM	-0.013	-0.007	-0.007	-0.002
Sep 8 2021 2:07:00 PM	-0.015	-0.007	-0.007	-0.002
Sep 8 2021 2:08:00 PM	-0.015	-0.007	-0.007	-0.002
Sep 8 2021 2:09:00 PM	-0.015	-0.007	-0.007	-0.002
Sep 8 2021 2:10:00 PM	-0.015	-0.007	-0.007	-0.003
Sep 8 2021 2:11:00 PM	-0.014	-0.007	-0.007	-0.003
Sep 8 2021 2:12:00 PM	-0.015	-0.007	-0.006	-0.003
Sep 8 2021 2:13:00 PM	-0.013	-0.007	-0.006	-0.003
Sep 8 2021 2:14:00 PM	-0.012	-0.007	-0.005	-0.003
Sep 8 2021 2:15:00 PM	-0.014	-0.007	-0.006	-0.003
Sep 8 2021 2:16:00 PM	-0.014	-0.007	-0.005	-0.003
Sep 8 2021 2:17:00 PM	-0.014	-0.007	-0.006	-0.003
Sep 8 2021 2:18:00 PM	-0.011	-0.008	-0.004	-0.003
Sep 8 2021 2:19:00 PM	-0.013	-0.008	-0.005	-0.003
Sep 8 2021 2:20:00 PM	-0.015	-0.008	-0.005	-0.003
Sep 8 2021 2:21:00 PM	-0.015	-0.008	-0.006	-0.003
Sep 8 2021 2:22:00 PM	-0.012	-0.008	-0.005	-0.003
Sep 8 2021 2:23:00 PM	-0.014	-0.008	-0.005	-0.003
Sep 8 2021 2:24:00 PM	-0.014	-0.008	-0.006	-0.003
Sep 8 2021 2:25:00 PM	-0.014	-0.008	-0.006	-0.003
Sep 8 2021 2:26:00 PM	-0.014	-0.008	-0.006	-0.003
Sep 8 2021 2:27:00 PM	-0.015	-0.008	-0.007	-0.003
Sep 8 2021 2:28:00 PM	-0.011	-0.008	-0.003	-0.003
Sep 8 2021 2:29:00 PM	-0.012	-0.008	-0.001	-0.003
Sep 8 2021 2:30:00 PM	-0.012	-0.008	-0.005	-0.003
Sep 8 2021 2:31:00 PM	-0.011	-0.008	0.035	-0.003
Sep 8 2021 2:32:00 PM	-0.01	-0.008	-0.004	-0.003
Sep 8 2021 2:33:00 PM	-0.014	-0.008	-0.006	-0.003
Sep 8 2021 2:34:00 PM	-0.014	-0.008	-0.006	-0.003
Sep 8 2021 2:35:00 PM	-0.007	-0.008	0.001	-0.003
Sep 8 2021 2:36:00 PM	-0.013	-0.008	-0.005	-0.003
Sep 8 2021 2:37:00 PM	-0.014	-0.008	-0.004	-0.003
Sep 8 2021 2:38:00 PM	-0.015	-0.008	0.005	-0.003
Sep 8 2021 2:39:00 PM	-0.015	-0.008	-0.007	-0.003
Sep 8 2021 2:40:00 PM	-0.013	-0.008	-0.006	-0.003
Sep 8 2021 2:41:00 PM	-0.015	-0.008	-0.007	-0.003
Sep 8 2021 2:42:00 PM	-0.013	-0.008	-0.007	-0.003
Sep 8 2021 2:43:00 PM	-0.015	-0.008	-0.007	-0.003
Sep 8 2021 2:44:00 PM	-0.015	-0.008	-0.006	-0.003
Sep 8 2021 2:45:00 PM	-0.016	-0.008	-0.007	-0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 8 2021 2:46:00 PM	-0.016	-0.008	-0.007	-0.003
Sep 8 2021 2:47:00 PM	-0.015	-0.008	-0.007	-0.003
Sep 8 2021 2:48:00 PM	-0.014	-0.008	-0.007	-0.003
Sep 8 2021 2:49:00 PM	-0.015	-0.008	-0.008	-0.003
Sep 8 2021 2:50:00 PM	-0.015	-0.008	-0.008	-0.003
Sep 8 2021 2:51:00 PM	-0.013	-0.008	-0.007	
Sep 8 2021 2:52:00 PM	-0.013	-0.008	-0.008	
Sep 8 2021 2:53:00 PM	-0.014	-0.008	-0.006	
Sep 8 2021 2:54:00 PM	-0.015	-0.008	-0.007	
Sep 8 2021 2:55:00 PM	-0.012	-0.008	-0.004	
Sep 8 2021 2:56:00 PM	-0.012		-0.003	
Sep 8 2021 2:57:00 PM	-0.011			
Sep 8 2021 2:58:00 PM	-0.01			
Sep 8 2021 2:59:00 PM				
Sep 9 2021 7:17:00 AM	0.044	-0.009		
Sep 9 2021 7:18:00 AM	0.036	-0.001	-0.001	-0.003
Sep 9 2021 7:19:00 AM	0.028	0	0.027	-0.003
Sep 9 2021 7:20:00 AM	0.021	0	0.025	0
Sep 9 2021 7:21:00 AM	0.02	0	0.023	0
Sep 9 2021 7:22:00 AM	0.02	0	0.022	0
Sep 9 2021 7:23:00 AM	0.024	0	0.027	0
Sep 9 2021 7:24:00 AM	0.016	0	0.02	0
Sep 9 2021 7:25:00 AM	0.016	0	0.021	0
Sep 9 2021 7:26:00 AM	0.016	0	0.02	0
Sep 9 2021 7:27:00 AM	0.016	0	0.02	0
Sep 9 2021 7:28:00 AM	0.018	0	0.02	0
Sep 9 2021 7:29:00 AM	0.016	0	0.019	0
Sep 9 2021 7:30:00 AM	0.016	0	0.019	0
Sep 9 2021 7:31:00 AM	0.015	0	0.019	0
Sep 9 2021 7:32:00 AM	0.015	0.001	0.018	0
Sep 9 2021 7:33:00 AM	0.014	0.001	0.018	0
Sep 9 2021 7:34:00 AM	0.014	0.001	0.018	0.001
Sep 9 2021 7:35:00 AM	0.014	0.001	0.017	0.001
Sep 9 2021 7:36:00 AM	0.013	0.001	0.017	0.001
Sep 9 2021 7:37:00 AM	0.013	0.001	0.017	0.001
Sep 9 2021 7:38:00 AM	0.013	0.001	0.017	0.001
Sep 9 2021 7:39:00 AM	0.013	0.001	0.016	0.001
Sep 9 2021 7:40:00 AM	0.013	0.001	0.016	0.001
Sep 9 2021 7:41:00 AM	0.013	0.001	0.016	0.001
Sep 9 2021 7:42:00 AM	0.012	0.001	0.016	0.001
Sep 9 2021 7:43:00 AM	0.012	0.001	0.016	0.001
Sep 9 2021 7:44:00 AM	0.012	0.001	0.016	0.001
Sep 9 2021 7:45:00 AM	0.012	0.001	0.016	0.001
Sep 9 2021 7:46:00 AM	0.012	0.001	0.015	0.001
Sep 9 2021 7:47:00 AM	0.012	0.001	0.015	0.001
Sep 9 2021 7:48:00 AM	0.012	0.001	0.015	0.001
Sep 9 2021 7:49:00 AM	0.011	0.001	0.015	0.001
Sep 9 2021 7:50:00 AM	0.012	0.001	0.015	0.001
Sep 9 2021 7:51:00 AM	0.011	0.001	0.015	0.001
Sep 9 2021 7:52:00 AM	0.021	0.001	0.024	0.001
Sep 9 2021 7:53:00 AM	0.022	0.001	0.026	0.001
Sep 9 2021 7:54:00 AM	0.023	0.001	0.023	0.001
Sep 9 2021 7:55:00 AM	0.024	0.001	0.026	0.001
Sep 9 2021 7:56:00 AM	0.026	0.001	0.026	0.001
Sep 9 2021 7:57:00 AM	0.023	0.001	0.026	0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 9 2021 7:58:00 AM	0.022	0.001	0.026	0.002
Sep 9 2021 7:59:00 AM	0.021	0.002	0.026	0.002
Sep 9 2021 8:00:00 AM	0.021	0.002	0.025	0.002
Sep 9 2021 8:01:00 AM	0.021	0.002	0.024	0.002
Sep 9 2021 8:02:00 AM	0.021	0.002	0.025	0.002
Sep 9 2021 8:03:00 AM	0.021	0.002	0.026	0.002
Sep 9 2021 8:04:00 AM	0.021	0.002	0.025	0.002
Sep 9 2021 8:05:00 AM	0.021	0.002	0.026	0.002
Sep 9 2021 8:06:00 AM	0.021	0.002	0.025	0.002
Sep 9 2021 8:07:00 AM	0.021	0.002	0.024	0.002
Sep 9 2021 8:08:00 AM	0.021	0.002	0.024	0.002
Sep 9 2021 8:09:00 AM	0.02	0.002	0.024	0.002
Sep 9 2021 8:10:00 AM	0.02	0.002	0.024	0.002
Sep 9 2021 8:11:00 AM	0.02	0.002	0.023	0.002
Sep 9 2021 8:12:00 AM	0.019	0.002	0.023	0.002
Sep 9 2021 8:13:00 AM	0.02	0.002	0.022	0.002
Sep 9 2021 8:14:00 AM	0.019	0.002	0.022	0.002
Sep 9 2021 8:15:00 AM	0.019	0.002	0.023	0.002
Sep 9 2021 8:16:00 AM	0.019	0.002	0.022	0.002
Sep 9 2021 8:17:00 AM	0.019	0.002	0.022	0.003
Sep 9 2021 8:18:00 AM	0.019	0.002	0.022	0.003
Sep 9 2021 8:19:00 AM	0.019	0.002	0.022	0.003
Sep 9 2021 8:20:00 AM	0.019	0.002	0.022	0.003
Sep 9 2021 8:21:00 AM	0.019	0.002	0.023	0.003
Sep 9 2021 8:22:00 AM	0.019	0.002	0.023	0.003
Sep 9 2021 8:23:00 AM	0.018	0.003	0.023	0.003
Sep 9 2021 8:24:00 AM	0.019	0.003	0.024	0.003
Sep 9 2021 8:25:00 AM	0.019	0.003	0.023	0.003
Sep 9 2021 8:26:00 AM	0.02	0.003	0.024	0.003
Sep 9 2021 8:27:00 AM	0.018	0.003	0.023	0.003
Sep 9 2021 8:28:00 AM	0.019	0.003	0.022	0.003
Sep 9 2021 8:29:00 AM	0.018	0.003	0.022	0.003
Sep 9 2021 8:30:00 AM	0.017	0.003	0.022	0.003
Sep 9 2021 8:31:00 AM	0.018	0.003	0.022	0.003
Sep 9 2021 8:32:00 AM	0.018	0.003	0.023	0.003
Sep 9 2021 8:33:00 AM	0.017	0.003	0.023	0.003
Sep 9 2021 8:34:00 AM	0.018	0.003	0.022	0.003
Sep 9 2021 8:35:00 AM	0.018	0.003	0.023	0.003
Sep 9 2021 8:36:00 AM	0.018	0.003	0.022	0.003
Sep 9 2021 8:37:00 AM	0.018	0.003	0.022	0.003
Sep 9 2021 8:38:00 AM	0.019	0.003	0.023	0.004
Sep 9 2021 8:39:00 AM	0.019	0.003	0.023	0.004
Sep 9 2021 8:40:00 AM	0.019	0.003	0.023	0.004
Sep 9 2021 8:41:00 AM	0.019	0.003	0.023	0.004
Sep 9 2021 8:42:00 AM	0.02	0.003	0.023	0.004
Sep 9 2021 8:43:00 AM	0.02	0.003	0.024	0.004
Sep 9 2021 8:44:00 AM	0.02	0.003	0.024	0.004
Sep 9 2021 8:45:00 AM	0.021	0.003	0.024	0.004
Sep 9 2021 8:46:00 AM	0.021	0.003	0.025	0.004
Sep 9 2021 8:47:00 AM	0.021	0.003	0.025	0.004
Sep 9 2021 8:48:00 AM	0.021	0.003	0.024	0.004
Sep 9 2021 8:49:00 AM	0.021	0.004	0.024	0.004
Sep 9 2021 8:50:00 AM	0.021	0.004	0.024	0.004
Sep 9 2021 8:51:00 AM	0.021	0.004	0.024	0.004
Sep 9 2021 8:52:00 AM	0.02	0.004	0.024	0.004

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 9 2021 8:53:00 AM	0.021	0.004	0.024	0.004
Sep 9 2021 8:54:00 AM	0.021	0.004	0.025	0.004
Sep 9 2021 8:55:00 AM	0.021	0.004	0.024	0.004
Sep 9 2021 8:56:00 AM	0.021	0.004	0.024	0.004
Sep 9 2021 8:57:00 AM	0.02	0.004	0.024	0.004
Sep 9 2021 8:58:00 AM	0.022	0.004	0.024	0.005
Sep 9 2021 8:59:00 AM	0.021	0.004	0.024	0.005
Sep 9 2021 9:00:00 AM	0.021	0.004	0.024	0.005
Sep 9 2021 9:01:00 AM	0.02	0.004	0.024	0.005
Sep 9 2021 9:02:00 AM	0.02	0.004	0.024	0.005
Sep 9 2021 9:03:00 AM	0.022	0.004	0.023	0.005
Sep 9 2021 9:04:00 AM	0.021	0.004	0.024	0.005
Sep 9 2021 9:05:00 AM	0.022	0.004	0.024	0.005
Sep 9 2021 9:06:00 AM	0.021	0.004	0.024	0.005
Sep 9 2021 9:07:00 AM	0.019	0.004	0.023	0.005
Sep 9 2021 9:08:00 AM	0.019	0.004	0.024	0.005
Sep 9 2021 9:09:00 AM	0.02	0.004	0.023	0.005
Sep 9 2021 9:10:00 AM	0.019	0.004	0.023	0.005
Sep 9 2021 9:11:00 AM	0.02	0.004	0.023	0.005
Sep 9 2021 9:12:00 AM	0.02	0.005	0.024	0.005
Sep 9 2021 9:13:00 AM	0.02	0.005	0.025	0.005
Sep 9 2021 9:14:00 AM	0.021	0.005	0.026	0.005
Sep 9 2021 9:15:00 AM	0.021	0.005	0.027	0.005
Sep 9 2021 9:16:00 AM	0.021	0.005	0.025	0.005
Sep 9 2021 9:17:00 AM	0.02	0.005	0.025	0.005
Sep 9 2021 9:18:00 AM	0.02	0.005	0.025	0.006
Sep 9 2021 9:19:00 AM	0.019	0.005	0.025	0.006
Sep 9 2021 9:20:00 AM	0.018	0.005	0.023	0.006
Sep 9 2021 9:21:00 AM	0.018	0.005	0.023	0.006
Sep 9 2021 9:22:00 AM	0.017	0.005	0.022	0.006
Sep 9 2021 9:23:00 AM	0.018	0.005	0.022	0.006
Sep 9 2021 9:24:00 AM	0.017	0.005	0.022	0.006
Sep 9 2021 9:25:00 AM	0.017	0.005	0.021	0.006
Sep 9 2021 9:26:00 AM	0.017	0.005	0.02	0.006
Sep 9 2021 9:27:00 AM	0.017	0.005	0.021	0.006
Sep 9 2021 9:28:00 AM	0.016	0.005	0.021	0.006
Sep 9 2021 9:29:00 AM	0.017	0.005	0.022	0.006
Sep 9 2021 9:30:00 AM	0.017	0.005	0.021	0.006
Sep 9 2021 9:31:00 AM	0.017	0.005	0.021	0.006
Sep 9 2021 9:32:00 AM	0.017	0.005	0.021	0.006
Sep 9 2021 9:33:00 AM	0.017	0.005	0.021	0.006
Sep 9 2021 9:34:00 AM	0.017	0.005	0.021	0.006
Sep 9 2021 9:35:00 AM	0.017	0.005	0.022	0.006
Sep 9 2021 9:36:00 AM	0.017	0.005	0.021	0.006
Sep 9 2021 9:37:00 AM	0.017	0.005	0.02	0.006
Sep 9 2021 9:38:00 AM	0.016	0.006	0.02	0.006
Sep 9 2021 9:39:00 AM	0.016	0.006	0.019	0.006
Sep 9 2021 9:40:00 AM	0.015	0.006	0.019	0.007
Sep 9 2021 9:41:00 AM	0.016	0.006	0.019	0.007
Sep 9 2021 9:42:00 AM	0.017	0.006	0.02	0.007
Sep 9 2021 9:43:00 AM	0.016	0.006	0.02	0.007
Sep 9 2021 9:44:00 AM	0.017	0.006	0.02	0.007
Sep 9 2021 9:45:00 AM	0.017	0.006	0.021	0.007
Sep 9 2021 9:46:00 AM	0.016	0.006	0.02	0.007
Sep 9 2021 9:47:00 AM	0.016	0.006	0.02	0.007

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 9 2021 9:48:00 AM	0.016	0.006	0.019	0.007
Sep 9 2021 9:49:00 AM	0.016	0.006	0.02	0.007
Sep 9 2021 9:50:00 AM	0.016	0.006	0.02	0.007
Sep 9 2021 9:51:00 AM	0.016	0.006	0.018	0.007
Sep 9 2021 9:52:00 AM	0.016	0.006	0.018	0.007
Sep 9 2021 9:53:00 AM	0.016	0.006	0.018	0.007
Sep 9 2021 9:54:00 AM	0.016	0.006	0.017	0.007
Sep 9 2021 9:55:00 AM	0.016	0.006	0.017	0.007
Sep 9 2021 9:56:00 AM	0.015	0.006	0.017	0.007
Sep 9 2021 9:57:00 AM	0.019	0.006	0.016	0.007
Sep 9 2021 9:58:00 AM	0.015	0.006	0.017	0.007
Sep 9 2021 9:59:00 AM	0.014	0.006	0.017	0.007
Sep 9 2021 10:00:00 AM	0.015	0.006	0.017	0.007
Sep 9 2021 10:01:00 AM	0.014	0.006	0.017	0.007
Sep 9 2021 10:02:00 AM	0.014	0.006	0.017	0.007
Sep 9 2021 10:03:00 AM	0.014	0.006	0.017	0.007
Sep 9 2021 10:04:00 AM	0.014	0.006	0.017	0.007
Sep 9 2021 10:05:00 AM	0.014	0.006	0.018	0.007
Sep 9 2021 10:06:00 AM	0.014	0.006	0.019	0.008
Sep 9 2021 10:07:00 AM	0.014	0.006	0.017	0.008
Sep 9 2021 10:08:00 AM	0.014	0.006	0.017	0.008
Sep 9 2021 10:09:00 AM	0.014	0.007	0.016	0.008
Sep 9 2021 10:10:00 AM	0.014	0.007	0.017	0.008
Sep 9 2021 10:11:00 AM	0.014	0.007	0.017	0.008
Sep 9 2021 10:12:00 AM	0.014	0.007	0.016	0.008
Sep 9 2021 10:13:00 AM	0.014	0.007	0.016	0.008
Sep 9 2021 10:14:00 AM	0.014	0.007	0.017	0.008
Sep 9 2021 10:15:00 AM	0.015	0.007	0.018	0.008
Sep 9 2021 10:16:00 AM	0.014	0.007	0.017	0.008
Sep 9 2021 10:17:00 AM	0.014	0.007	0.017	0.008
Sep 9 2021 10:18:00 AM	0.014	0.007	0.017	0.008
Sep 9 2021 10:19:00 AM	0.015	0.007	0.016	0.008
Sep 9 2021 10:20:00 AM	0.015	0.007	0.017	0.008
Sep 9 2021 10:21:00 AM	0.015	0.007	0.017	0.008
Sep 9 2021 10:22:00 AM	0.015	0.007	0.017	0.008
Sep 9 2021 10:23:00 AM	0.015	0.007	0.017	0.008
Sep 9 2021 10:24:00 AM	0.014	0.007	0.017	0.008
Sep 9 2021 10:25:00 AM	0.014	0.007	0.017	0.008
Sep 9 2021 10:26:00 AM	0.016	0.007	0.019	0.008
Sep 9 2021 10:27:00 AM	0.017	0.007	0.02	0.008
Sep 9 2021 10:28:00 AM	0.016	0.007	0.019	0.008
Sep 9 2021 10:29:00 AM	0.017	0.007	0.018	0.008
Sep 9 2021 10:30:00 AM	0.017	0.007	0.018	0.008
Sep 9 2021 10:31:00 AM	0.016	0.007	0.018	0.008
Sep 9 2021 10:32:00 AM	0.016	0.007	0.02	0.008
Sep 9 2021 10:33:00 AM	0.016	0.007	0.018	0.008
Sep 9 2021 10:34:00 AM	0.016	0.007	0.017	0.009
Sep 9 2021 10:35:00 AM	0.015	0.007	0.018	0.009
Sep 9 2021 10:36:00 AM	0.015	0.007	0.018	0.009
Sep 9 2021 10:37:00 AM	0.015	0.007	0.018	0.009
Sep 9 2021 10:38:00 AM	0.016	0.007	0.019	0.009
Sep 9 2021 10:39:00 AM	0.016	0.007	0.019	0.009
Sep 9 2021 10:40:00 AM	0.016	0.007	0.019	0.009
Sep 9 2021 10:41:00 AM	0.016	0.008	0.019	0.009
Sep 9 2021 10:42:00 AM	0.016	0.008	0.018	0.009

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 9 2021 10:43:00 AM	0.015	0.008	0.018	0.009
Sep 9 2021 10:44:00 AM	0.015	0.008	0.018	0.009
Sep 9 2021 10:45:00 AM	0.016	0.008	0.018	0.009
Sep 9 2021 10:46:00 AM	0.021	0.008	0.018	0.009
Sep 9 2021 10:47:00 AM	0.016	0.008	0.018	0.009
Sep 9 2021 10:48:00 AM	0.016	0.008	0.018	0.009
Sep 9 2021 10:49:00 AM	0.016	0.008	0.018	0.009
Sep 9 2021 10:50:00 AM	0.016	0.008	0.018	0.009
Sep 9 2021 10:51:00 AM	0.016	0.008	0.018	0.009
Sep 9 2021 10:52:00 AM	0.016	0.008	0.018	0.009
Sep 9 2021 10:53:00 AM	0.016	0.008	0.019	0.009
Sep 9 2021 10:54:00 AM	0.016	0.008	0.018	0.009
Sep 9 2021 10:55:00 AM	0.016	0.008	0.018	0.009
Sep 9 2021 10:56:00 AM	0.016	0.008	0.019	0.009
Sep 9 2021 10:57:00 AM	0.016	0.008	0.019	0.009
Sep 9 2021 10:58:00 AM	0.017	0.008	0.02	0.009
Sep 9 2021 10:59:00 AM	0.017	0.008	0.019	0.009
Sep 9 2021 11:00:00 AM	0.017	0.008	0.019	0.01
Sep 9 2021 11:01:00 AM	0.017	0.008	0.019	0.01
Sep 9 2021 11:02:00 AM	0.017	0.008	0.019	0.01
Sep 9 2021 11:03:00 AM	0.016	0.008	0.019	0.01
Sep 9 2021 11:04:00 AM	0.016	0.008	0.02	0.01
Sep 9 2021 11:05:00 AM	0.018	0.008	0.019	0.01
Sep 9 2021 11:06:00 AM	0.017	0.008	0.02	0.01
Sep 9 2021 11:07:00 AM	0.019	0.008	0.02	0.01
Sep 9 2021 11:08:00 AM	0.017	0.008	0.02	0.01
Sep 9 2021 11:09:00 AM	0.017	0.008	0.02	0.01
Sep 9 2021 11:10:00 AM	0.017	0.009	0.02	0.01
Sep 9 2021 11:11:00 AM	0.017	0.009	0.02	0.01
Sep 9 2021 11:12:00 AM	0.017	0.009	0.02	0.01
Sep 9 2021 11:13:00 AM	0.018	0.009	0.021	0.01
Sep 9 2021 11:14:00 AM	0.018	0.009	0.021	0.01
Sep 9 2021 11:15:00 AM	0.017	0.009	0.02	0.01
Sep 9 2021 11:16:00 AM	0.018	0.009	0.02	0.01
Sep 9 2021 11:17:00 AM	0.017	0.009	0.02	0.01
Sep 9 2021 11:18:00 AM	0.017	0.009	0.02	0.01
Sep 9 2021 11:19:00 AM	0.018	0.009	0.02	0.01
Sep 9 2021 11:20:00 AM	0.017	0.009	0.02	0.01
Sep 9 2021 11:21:00 AM	0.018	0.009	0.02	0.01
Sep 9 2021 11:22:00 AM	0.018	0.009	0.02	0.01
Sep 9 2021 11:23:00 AM	0.018	0.009	0.02	0.01
Sep 9 2021 11:24:00 AM	0.018	0.009	0.02	0.011
Sep 9 2021 11:25:00 AM	0.018	0.009	0.021	0.011
Sep 9 2021 11:26:00 AM	0.017	0.009	0.02	0.011
Sep 9 2021 11:27:00 AM	0.017	0.009	0.02	0.011
Sep 9 2021 11:28:00 AM	0.017	0.009	0.02	0.011
Sep 9 2021 11:29:00 AM	0.018	0.009	0.021	0.011
Sep 9 2021 11:30:00 AM	0.018	0.009	0.022	0.011
Sep 9 2021 11:31:00 AM	0.018	0.009	0.021	0.011
Sep 9 2021 11:32:00 AM	0.018	0.009	0.02	0.011
Sep 9 2021 11:33:00 AM	0.018	0.009	0.021	0.011
Sep 9 2021 11:34:00 AM	0.018	0.009	0.021	0.011
Sep 9 2021 11:35:00 AM	0.018	0.009	0.021	0.011
Sep 9 2021 11:36:00 AM	0.018	0.009	0.021	0.011
Sep 9 2021 11:37:00 AM	0.018	0.009	0.021	0.011

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 9 2021 11:38:00 AM	0.017	0.01	0.021	0.011
Sep 9 2021 11:39:00 AM	0.018	0.01	0.021	0.011
Sep 9 2021 11:40:00 AM	0.018	0.01	0.021	0.011
Sep 9 2021 11:41:00 AM	0.018	0.01	0.021	0.011
Sep 9 2021 11:42:00 AM	0.018	0.01	0.022	0.011
Sep 9 2021 11:43:00 AM	0.018	0.01	0.022	0.011
Sep 9 2021 11:44:00 AM	0.019	0.01	0.022	0.011
Sep 9 2021 11:45:00 AM	0.018	0.01	0.022	0.011
Sep 9 2021 11:46:00 AM	0.018	0.01	0.022	0.011
Sep 9 2021 11:47:00 AM	0.019	0.01	0.022	0.012
Sep 9 2021 11:48:00 AM	0.019	0.01	0.023	0.012
Sep 9 2021 11:49:00 AM	0.02	0.01	0.023	0.012
Sep 9 2021 11:50:00 AM	0.019	0.01	0.023	0.012
Sep 9 2021 11:51:00 AM	0.019	0.01	0.023	0.012
Sep 9 2021 11:52:00 AM	0.019	0.01	0.023	0.012
Sep 9 2021 11:53:00 AM	0.019	0.01	0.024	0.012
Sep 9 2021 11:54:00 AM	0.02	0.01	0.024	0.012
Sep 9 2021 11:55:00 AM	0.02	0.01	0.024	0.012
Sep 9 2021 11:56:00 AM	0.019	0.01	0.023	0.012
Sep 9 2021 11:57:00 AM	0.02	0.01	0.024	0.012
Sep 9 2021 11:58:00 AM	0.02	0.01	0.024	0.012
Sep 9 2021 11:59:00 AM	0.019	0.01	0.024	0.012
Sep 9 2021 12:00:00 PM	0.019	0.01	0.022	0.012
Sep 9 2021 12:01:00 PM	0.019	0.01	0.023	0.012
Sep 9 2021 12:02:00 PM	0.019	0.01	0.023	0.012
Sep 9 2021 12:03:00 PM	0.019	0.011	0.024	0.012
Sep 9 2021 12:04:00 PM	0.019	0.011	0.023	0.012
Sep 9 2021 12:05:00 PM	0.019	0.011	0.022	0.012
Sep 9 2021 12:06:00 PM	0.019	0.011	0.023	0.012
Sep 9 2021 12:07:00 PM	0.019	0.011	0.023	0.012
Sep 9 2021 12:08:00 PM	0.019	0.011	0.022	0.013
Sep 9 2021 12:09:00 PM	0.019	0.011	0.022	0.013
Sep 9 2021 12:10:00 PM	0.018	0.011	0.022	0.013
Sep 9 2021 12:11:00 PM	0.018	0.011	0.023	0.013
Sep 9 2021 12:12:00 PM	0.019	0.011	0.023	0.013
Sep 9 2021 12:13:00 PM	0.019	0.011	0.023	0.013
Sep 9 2021 12:14:00 PM	0.018	0.011	0.022	0.013
Sep 9 2021 12:15:00 PM	0.018	0.011	0.022	0.013
Sep 9 2021 12:16:00 PM	0.018	0.011	0.022	0.013
Sep 9 2021 12:17:00 PM	0.017	0.011	0.021	0.013
Sep 9 2021 12:18:00 PM	0.018	0.011	0.022	0.013
Sep 9 2021 12:19:00 PM	0.018	0.011	0.022	0.013
Sep 9 2021 12:20:00 PM	0.018	0.011	0.022	0.013
Sep 9 2021 12:21:00 PM	0.018	0.011	0.023	0.013
Sep 9 2021 12:22:00 PM	0.019	0.011	0.023	0.013
Sep 9 2021 12:23:00 PM	0.018	0.011	0.023	0.013
Sep 9 2021 12:24:00 PM	0.018	0.011	0.021	0.013
Sep 9 2021 12:25:00 PM	0.018	0.011	0.022	0.013
Sep 9 2021 12:26:00 PM	0.018	0.011	0.022	0.013
Sep 9 2021 12:27:00 PM	0.019	0.011	0.022	0.013
Sep 9 2021 12:28:00 PM	0.019	0.011	0.022	0.013
Sep 9 2021 12:29:00 PM	0.018	0.012	0.022	0.014
Sep 9 2021 12:30:00 PM	0.018	0.012	0.021	0.014
Sep 9 2021 12:31:00 PM	0.02	0.012	0.022	0.014
Sep 9 2021 12:32:00 PM	0.019	0.012	0.021	0.014

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 9 2021 12:33:00 PM	0.017	0.012	0.022	0.014
Sep 9 2021 12:34:00 PM	0.017	0.012	0.022	0.014
Sep 9 2021 12:35:00 PM	0.018	0.012	0.021	0.014
Sep 9 2021 12:36:00 PM	0.018	0.012	0.021	0.014
Sep 9 2021 12:37:00 PM	0.018	0.012	0.021	0.014
Sep 9 2021 12:38:00 PM	0.017	0.012	0.021	0.014
Sep 9 2021 12:39:00 PM	0.018	0.012	0.021	0.014
Sep 9 2021 12:40:00 PM	0.017	0.012	0.022	0.014
Sep 9 2021 12:41:00 PM	0.018	0.012	0.022	0.014
Sep 9 2021 12:42:00 PM	0.018	0.012	0.021	0.014
Sep 9 2021 12:43:00 PM	0.017	0.012	0.021	0.014
Sep 9 2021 12:44:00 PM	0.017	0.012	0.021	0.014
Sep 9 2021 12:45:00 PM	0.021	0.012	0.021	0.014
Sep 9 2021 12:46:00 PM	0.022	0.012	0.021	0.014
Sep 9 2021 12:47:00 PM	0.017	0.012	0.021	0.014
Sep 9 2021 12:48:00 PM	0.017	0.012	0.021	0.014
Sep 9 2021 12:49:00 PM	0.018	0.012	0.021	0.014
Sep 9 2021 12:50:00 PM	0.018	0.012	0.021	0.014
Sep 9 2021 12:51:00 PM	0.018	0.012	0.022	0.014
Sep 9 2021 12:52:00 PM	0.018	0.012	0.021	0.015
Sep 9 2021 12:53:00 PM	0.017	0.012	0.022	0.015
Sep 9 2021 12:54:00 PM	0.017	0.012	0.021	0.015
Sep 9 2021 12:55:00 PM	0.018	0.012	0.021	0.015
Sep 9 2021 12:56:00 PM	0.018	0.013	0.021	0.015
Sep 9 2021 12:57:00 PM	0.017	0.013	0.02	0.015
Sep 9 2021 12:58:00 PM	0.017	0.013	0.02	0.015
Sep 9 2021 12:59:00 PM	0.017	0.013	0.02	0.015
Sep 9 2021 1:00:00 PM	0.02	0.013	0.019	0.015
Sep 9 2021 1:01:00 PM	0.017	0.013	0.018	0.015
Sep 9 2021 1:02:00 PM	0.017	0.013	0.018	0.015
Sep 9 2021 1:03:00 PM	0.019	0.013	0.018	0.015
Sep 9 2021 1:04:00 PM	0.017	0.013	0.018	0.015
Sep 9 2021 1:05:00 PM	0.026	0.013	0.018	0.015
Sep 9 2021 1:06:00 PM	0.016	0.013	0.019	0.015
Sep 9 2021 1:07:00 PM	0.016	0.013	0.018	0.015
Sep 9 2021 1:08:00 PM	0.021	0.013	0.021	0.015
Sep 9 2021 1:09:00 PM	0.017	0.013	0.022	0.015
Sep 9 2021 1:10:00 PM	0.016	0.013	0.019	0.015
Sep 9 2021 1:11:00 PM	0.015	0.013	0.018	0.015
Sep 9 2021 1:12:00 PM	0.016	0.013	0.018	0.015
Sep 9 2021 1:13:00 PM	0.022	0.013	0.018	0.015
Sep 9 2021 1:14:00 PM	0.016	0.013	0.018	0.015
Sep 9 2021 1:15:00 PM	0.015	0.013	0.018	0.015
Sep 9 2021 1:16:00 PM	0.015	0.013	0.018	0.015
Sep 9 2021 1:17:00 PM	0.018	0.013	0.018	0.016
Sep 9 2021 1:18:00 PM	0.015	0.013	0.017	0.016
Sep 9 2021 1:19:00 PM	0.016	0.013	0.017	0.016
Sep 9 2021 1:20:00 PM	0.015	0.013	0.017	0.016
Sep 9 2021 1:21:00 PM	0.015	0.013	0.017	0.016
Sep 9 2021 1:22:00 PM	0.015	0.013	0.017	0.016
Sep 9 2021 1:23:00 PM	0.015	0.013	0.016	0.016
Sep 9 2021 1:24:00 PM	0.015	0.014	0.016	0.016
Sep 9 2021 1:25:00 PM	0.015	0.014	0.017	0.016
Sep 9 2021 1:26:00 PM	0.015	0.014	0.017	0.016
Sep 9 2021 1:27:00 PM	0.014	0.014	0.016	0.016



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 9 2021 1:28:00 PM	0.019	0.014	0.016	0.016
Sep 9 2021 1:29:00 PM	0.016	0.014	0.016	0.016
Sep 9 2021 1:30:00 PM	0.021	0.014	0.016	0.016
Sep 9 2021 1:31:00 PM	0.018	0.014	0.016	0.016
Sep 9 2021 1:32:00 PM	0.023	0.014	0.016	0.016
Sep 9 2021 1:33:00 PM	0.017	0.014	0.015	0.016
Sep 9 2021 1:34:00 PM	0.014	0.014	0.016	0.016
Sep 9 2021 1:35:00 PM	0.014	0.014	0.017	0.016
Sep 9 2021 1:36:00 PM	0.022	0.014	0.016	0.016
Sep 9 2021 1:37:00 PM	0.015	0.014	0.016	0.016
Sep 9 2021 1:38:00 PM	0.015	0.014	0.016	0.016
Sep 9 2021 1:39:00 PM	0.027	0.014	0.016	0.016
Sep 9 2021 1:40:00 PM	0.015	0.014	0.016	0.016
Sep 9 2021 1:41:00 PM	0.015	0.014	0.016	0.016
Sep 9 2021 1:42:00 PM	0.015	0.014	0.016	0.016
Sep 9 2021 1:43:00 PM	0.014	0.014	0.016	0.016
Sep 9 2021 1:44:00 PM	0.014	0.014	0.016	0.016
Sep 9 2021 1:45:00 PM	0.014	0.014	0.016	0.016
Sep 9 2021 1:46:00 PM	0.013	0.014	0.016	0.017
Sep 9 2021 1:47:00 PM	0.013	0.014	0.016	0.017
Sep 9 2021 1:48:00 PM	0.015	0.014	0.016	0.017
Sep 9 2021 1:49:00 PM	0.015	0.014	0.016	0.017
Sep 9 2021 1:50:00 PM	0.013	0.014	0.016	0.017
Sep 9 2021 1:51:00 PM	0.013	0.014	0.016	0.017
Sep 9 2021 1:52:00 PM	0.013	0.014	0.016	0.017
Sep 9 2021 1:53:00 PM	0.013	0.014	0.016	0.017
Sep 9 2021 1:54:00 PM	0.013	0.015	0.016	0.017
Sep 9 2021 1:55:00 PM	0.013	0.015	0.016	0.017
Sep 9 2021 1:56:00 PM	0.013	0.015	0.016	0.017
Sep 9 2021 1:57:00 PM	0.013	0.015	0.016	0.017
Sep 9 2021 1:58:00 PM	0.015	0.015	0.016	0.017
Sep 9 2021 1:59:00 PM	0.021	0.015	0.016	0.017
Sep 9 2021 2:00:00 PM	0.014	0.015	0.016	0.017
Sep 9 2021 2:01:00 PM	0.014	0.015	0.016	0.017
Sep 9 2021 2:02:00 PM	0.014	0.015	0.016	0.017
Sep 9 2021 2:03:00 PM	0.014	0.015	0.016	0.017
Sep 9 2021 2:04:00 PM	0.014	0.015	0.016	0.017
Sep 9 2021 2:05:00 PM	0.014	0.015	0.016	0.017
Sep 9 2021 2:06:00 PM	0.013	0.015	0.017	0.017
Sep 9 2021 2:07:00 PM	0.014	0.015	0.016	0.017
Sep 9 2021 2:08:00 PM	0.015	0.015	0.016	0.017
Sep 9 2021 2:09:00 PM	0.014	0.015	0.016	0.017
Sep 9 2021 2:10:00 PM	0.014	0.015	0.016	0.017
Sep 9 2021 2:11:00 PM	0.014	0.015	0.017	0.017
Sep 9 2021 2:12:00 PM	0.014	0.015	0.017	0.017
Sep 9 2021 2:13:00 PM	0.015	0.015	0.016	0.017
Sep 9 2021 2:14:00 PM	0.015	0.015	0.017	0.017
Sep 9 2021 2:15:00 PM	0.015	0.015	0.017	0.017
Sep 9 2021 2:16:00 PM	0.014	0.015	0.016	0.018
Sep 9 2021 2:17:00 PM	0.015	0.015	0.017	0.018
Sep 9 2021 2:18:00 PM	0.014	0.015	0.017	0.018
Sep 9 2021 2:19:00 PM	0.014	0.015	0.017	0.018
Sep 9 2021 2:20:00 PM	0.014	0.015	0.017	0.018
Sep 9 2021 2:21:00 PM	0.014	0.015	0.017	0.018
Sep 9 2021 2:22:00 PM	0.014	0.015	0.018	0.018

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 9 2021 2:23:00 PM	0.014	0.015	0.017	0.018
Sep 9 2021 2:24:00 PM	0.014	0.015	0.018	0.018
Sep 9 2021 2:25:00 PM	0.015	0.015	0.017	0.018
Sep 9 2021 2:26:00 PM	0.015	0.015	0.016	0.018
Sep 9 2021 2:27:00 PM	0.015	0.015	0.017	0.018
Sep 9 2021 2:28:00 PM	0.015	0.016	0.017	0.018
Sep 9 2021 2:29:00 PM	0.016	0.016	0.017	0.018
Sep 9 2021 2:30:00 PM	0.016	0.016	0.016	0.018
Sep 9 2021 2:31:00 PM	0.017	0.016	0.017	0.018
Sep 9 2021 2:32:00 PM	0.018	0.016	0.017	0.018
Sep 9 2021 2:33:00 PM	0.018	0.016	0.017	0.018
Sep 9 2021 2:34:00 PM	0.015	0.016	0.017	0.018
Sep 9 2021 2:35:00 PM	0.014	0.016	0.016	0.018
Sep 9 2021 2:36:00 PM	0.014	0.016	0.018	0.018
Sep 9 2021 2:37:00 PM	0.014	0.016	0.017	
Sep 9 2021 2:38:00 PM	0.014	0.016	0.018	
Sep 9 2021 2:39:00 PM			0.018	
Sep 9 2021 2:40:00 PM				
Sep 13 2021 7:17:00 AM	0	0	0	0
Sep 13 2021 7:18:00 AM	0	0	0	0
Sep 13 2021 7:19:00 AM	0	0	-0.012	0
Sep 13 2021 7:20:00 AM	0.007	0	-0.035	0
Sep 13 2021 7:21:00 AM	0	0	-0.033	0
Sep 13 2021 7:22:00 AM	0	0	-0.035	0
Sep 13 2021 7:23:00 AM	-0.001	0	-0.035	0
Sep 13 2021 7:24:00 AM	-0.002	0	-0.036	0
Sep 13 2021 7:25:00 AM	-0.001	0	-0.034	0
Sep 13 2021 7:26:00 AM	0.001	0	-0.027	0
Sep 13 2021 7:27:00 AM	-0.002	0	-0.036	0
Sep 13 2021 7:28:00 AM	-0.002	0	-0.037	0
Sep 13 2021 7:29:00 AM	-0.003	0	-0.037	0
Sep 13 2021 7:30:00 AM	-0.002	0	-0.036	0
Sep 13 2021 7:31:00 AM	-0.002	0	-0.015	0
Sep 13 2021 7:32:00 AM	-0.001	0	0	0
Sep 13 2021 7:33:00 AM	0.012	0	0	0
Sep 13 2021 7:34:00 AM	0.013	0	0	0
Sep 13 2021 7:35:00 AM	0.007	0	0	0
Sep 13 2021 7:36:00 AM	0.006	0	0	0
Sep 13 2021 7:37:00 AM	0.002	0	0	0
Sep 13 2021 7:38:00 AM	-0.004	0	0	0
Sep 13 2021 7:39:00 AM	-0.003	0	0	0
Sep 13 2021 7:40:00 AM	-0.003	0	0	0
Sep 13 2021 7:41:00 AM	-0.004	0	0	0
Sep 13 2021 7:42:00 AM	-0.004	0	0	0
Sep 13 2021 7:43:00 AM	-0.004	0	0	0
Sep 13 2021 7:44:00 AM	-0.004	0	0	0
Sep 13 2021 7:45:00 AM	-0.005	0	0	0
Sep 13 2021 7:46:00 AM	-0.005	0	0	0
Sep 13 2021 7:47:00 AM	-0.005	0	0	0
Sep 13 2021 7:48:00 AM	-0.005	0	0	0
Sep 13 2021 7:49:00 AM	-0.005	0	0	0
Sep 13 2021 7:50:00 AM	-0.006	0	0	0
Sep 13 2021 7:51:00 AM	-0.005	0	0	0
Sep 13 2021 7:52:00 AM	-0.005	0	0	0
Sep 13 2021 7:53:00 AM	-0.005	0	0	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 13 2021 7:54:00 AM	-0.005	0	0.004	0
Sep 13 2021 7:55:00 AM	-0.005	0	0	0
Sep 13 2021 7:56:00 AM	-0.006	0	0	0
Sep 13 2021 7:57:00 AM	-0.005	0	0	0
Sep 13 2021 7:58:00 AM	-0.005	0	0	0
Sep 13 2021 7:59:00 AM	-0.006	0	0	0
Sep 13 2021 8:00:00 AM	-0.006	0	0	0
Sep 13 2021 8:01:00 AM	-0.006	0	0	0
Sep 13 2021 8:02:00 AM	-0.006	0	-0.001	0
Sep 13 2021 8:03:00 AM	-0.006	0	-0.001	0
Sep 13 2021 8:04:00 AM	-0.007	0	-0.001	0
Sep 13 2021 8:05:00 AM	-0.007	0	-0.002	0
Sep 13 2021 8:06:00 AM	-0.007	0	-0.002	0
Sep 13 2021 8:07:00 AM	-0.007	0	-0.002	0
Sep 13 2021 8:08:00 AM	-0.007	0	-0.003	0
Sep 13 2021 8:09:00 AM	-0.007	0	-0.003	0
Sep 13 2021 8:10:00 AM	-0.007	0	-0.002	0
Sep 13 2021 8:11:00 AM	-0.007	0	-0.003	0
Sep 13 2021 8:12:00 AM	-0.008	0	-0.003	0
Sep 13 2021 8:13:00 AM	-0.008	0	-0.003	0
Sep 13 2021 8:14:00 AM	-0.008	0	-0.003	0
Sep 13 2021 8:15:00 AM	-0.008	0	-0.003	0
Sep 13 2021 8:16:00 AM	-0.008	0	-0.003	0
Sep 13 2021 8:17:00 AM	-0.008	0	-0.003	0
Sep 13 2021 8:18:00 AM	-0.008	0	-0.003	0
Sep 13 2021 8:19:00 AM	-0.009	0	-0.002	0
Sep 13 2021 8:20:00 AM	-0.009	0	-0.003	0
Sep 13 2021 8:21:00 AM	-0.009	0	-0.002	0
Sep 13 2021 8:22:00 AM	-0.009	0	-0.003	0
Sep 13 2021 8:23:00 AM	-0.009	0	-0.002	0
Sep 13 2021 8:24:00 AM	-0.009	0	-0.002	0
Sep 13 2021 8:25:00 AM	-0.009	0	-0.002	0
Sep 13 2021 8:26:00 AM	-0.009	0	-0.002	0
Sep 13 2021 8:27:00 AM	-0.01	0	-0.003	0
Sep 13 2021 8:28:00 AM	-0.009	0	-0.003	0
Sep 13 2021 8:29:00 AM	-0.01	0	-0.003	0
Sep 13 2021 8:30:00 AM	-0.01	-0.001	-0.004	0
Sep 13 2021 8:31:00 AM	-0.01	-0.001	-0.004	0
Sep 13 2021 8:32:00 AM	-0.01	-0.001	-0.004	0
Sep 13 2021 8:33:00 AM	-0.01	-0.001	-0.001	0
Sep 13 2021 8:34:00 AM	-0.01	-0.001	-0.005	0
Sep 13 2021 8:35:00 AM	-0.01	-0.001	-0.006	0
Sep 13 2021 8:36:00 AM	-0.011	-0.001	-0.006	0
Sep 13 2021 8:37:00 AM	-0.011	-0.001	-0.006	0
Sep 13 2021 8:38:00 AM	-0.011	-0.001	-0.007	0
Sep 13 2021 8:39:00 AM	-0.011	-0.001	-0.007	0
Sep 13 2021 8:40:00 AM	-0.011	-0.001	-0.006	0
Sep 13 2021 8:41:00 AM	-0.011	-0.001	-0.007	0
Sep 13 2021 8:42:00 AM	-0.011	-0.001	-0.005	0
Sep 13 2021 8:43:00 AM	-0.012	-0.001	-0.006	0
Sep 13 2021 8:44:00 AM	-0.012	-0.001	-0.007	0
Sep 13 2021 8:45:00 AM	-0.012	-0.001	-0.008	0
Sep 13 2021 8:46:00 AM	-0.012	-0.001	-0.007	0
Sep 13 2021 8:47:00 AM	-0.012	-0.001	0.004	0
Sep 13 2021 8:48:00 AM	-0.012	-0.001	-0.006	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 13 2021 8:49:00 AM	-0.013	-0.001	-0.007	0
Sep 13 2021 8:50:00 AM	-0.013	-0.001	-0.007	0
Sep 13 2021 8:51:00 AM	-0.013	-0.001	-0.007	0
Sep 13 2021 8:52:00 AM	-0.013	-0.001	-0.006	0
Sep 13 2021 8:53:00 AM	-0.013	-0.001	-0.007	0
Sep 13 2021 8:54:00 AM	-0.013	-0.001	-0.006	0
Sep 13 2021 8:55:00 AM	-0.013	-0.001	-0.007	0
Sep 13 2021 8:56:00 AM	-0.013	-0.001	-0.007	0
Sep 13 2021 8:57:00 AM	-0.013	-0.001	-0.007	0
Sep 13 2021 8:58:00 AM	-0.013	-0.001	-0.007	0
Sep 13 2021 8:59:00 AM	-0.014	-0.001	-0.007	0
Sep 13 2021 9:00:00 AM	-0.013	-0.001	-0.007	0
Sep 13 2021 9:01:00 AM	-0.014	-0.001	-0.008	0
Sep 13 2021 9:02:00 AM	-0.014	-0.001	-0.008	0
Sep 13 2021 9:03:00 AM	-0.014	-0.001	-0.008	0
Sep 13 2021 9:04:00 AM	-0.014	-0.001	-0.008	0
Sep 13 2021 9:05:00 AM	-0.014	-0.001	-0.008	0
Sep 13 2021 9:06:00 AM	-0.014	-0.001	-0.008	0
Sep 13 2021 9:07:00 AM	-0.014	-0.001	-0.009	0
Sep 13 2021 9:08:00 AM	-0.014	-0.001	-0.009	0
Sep 13 2021 9:09:00 AM	-0.014	-0.001	-0.009	-0.001
Sep 13 2021 9:10:00 AM	-0.014	-0.001	-0.009	-0.001
Sep 13 2021 9:11:00 AM	-0.014	-0.001	-0.009	-0.001
Sep 13 2021 9:12:00 AM	-0.014	-0.002	-0.009	-0.001
Sep 13 2021 9:13:00 AM	-0.014	-0.002	-0.01	-0.001
Sep 13 2021 9:14:00 AM	-0.014	-0.002	-0.009	-0.001
Sep 13 2021 9:15:00 AM	-0.014	-0.002	-0.009	-0.001
Sep 13 2021 9:16:00 AM	-0.014	-0.002	-0.009	-0.001
Sep 13 2021 9:17:00 AM	-0.014	-0.002	-0.009	-0.001
Sep 13 2021 9:18:00 AM	-0.014	-0.002	-0.009	-0.001
Sep 13 2021 9:19:00 AM	-0.014	-0.002	-0.009	-0.001
Sep 13 2021 9:20:00 AM	-0.014	-0.002	-0.009	-0.001
Sep 13 2021 9:21:00 AM	-0.015	-0.002	-0.009	-0.001
Sep 13 2021 9:22:00 AM	-0.014	-0.002	-0.009	-0.001
Sep 13 2021 9:23:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:24:00 AM	-0.014	-0.002	-0.009	-0.001
Sep 13 2021 9:25:00 AM	-0.014	-0.002	-0.008	-0.001
Sep 13 2021 9:26:00 AM	-0.014	-0.002	-0.008	-0.001
Sep 13 2021 9:27:00 AM	-0.012	-0.002	-0.008	-0.001
Sep 13 2021 9:28:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:29:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:30:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:31:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:32:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:33:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:34:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:35:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:36:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:37:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:38:00 AM	-0.015	-0.002	-0.008	-0.001
Sep 13 2021 9:39:00 AM	-0.015	-0.002	-0.009	-0.001
Sep 13 2021 9:40:00 AM	-0.015	-0.002	-0.009	-0.001
Sep 13 2021 9:41:00 AM	-0.015	-0.002	-0.009	-0.001
Sep 13 2021 9:42:00 AM	-0.015	-0.002	-0.009	-0.001
Sep 13 2021 9:43:00 AM	-0.015	-0.002	-0.009	-0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 13 2021 9:44:00 AM	-0.008	-0.002	-0.01	-0.001
Sep 13 2021 9:45:00 AM	-0.015	-0.002	-0.01	-0.001
Sep 13 2021 9:46:00 AM	-0.015	-0.002	-0.01	-0.001
Sep 13 2021 9:47:00 AM	-0.014	-0.002	-0.01	-0.001
Sep 13 2021 9:48:00 AM	-0.015	-0.003	-0.01	-0.001
Sep 13 2021 9:49:00 AM	-0.015	-0.003	-0.01	-0.001
Sep 13 2021 9:50:00 AM	-0.014	-0.003	-0.01	-0.001
Sep 13 2021 9:51:00 AM	-0.015	-0.003	-0.01	-0.001
Sep 13 2021 9:52:00 AM	-0.015	-0.003	-0.009	-0.001
Sep 13 2021 9:53:00 AM	-0.015	-0.003	-0.009	-0.001
Sep 13 2021 9:54:00 AM	-0.015	-0.003	-0.009	-0.001
Sep 13 2021 9:55:00 AM	-0.015	-0.003	-0.009	-0.001
Sep 13 2021 9:56:00 AM	-0.015	-0.003	-0.009	-0.001
Sep 13 2021 9:57:00 AM	-0.015	-0.003	-0.009	-0.001
Sep 13 2021 9:58:00 AM	-0.016	-0.003	-0.008	-0.001
Sep 13 2021 9:59:00 AM	-0.015	-0.003	-0.009	-0.001
Sep 13 2021 10:00:00 AM	-0.016	-0.003	-0.008	-0.001
Sep 13 2021 10:01:00 AM	-0.016	-0.003	-0.008	-0.001
Sep 13 2021 10:02:00 AM	-0.012	-0.003	-0.009	-0.001
Sep 13 2021 10:03:00 AM	-0.007	-0.003	-0.009	-0.001
Sep 13 2021 10:04:00 AM	-0.014	-0.003	-0.009	-0.001
Sep 13 2021 10:05:00 AM	-0.012	-0.003	-0.009	-0.001
Sep 13 2021 10:06:00 AM	-0.011	-0.003	-0.01	-0.001
Sep 13 2021 10:07:00 AM	-0.015	-0.003	-0.01	-0.001
Sep 13 2021 10:08:00 AM	-0.011	-0.003	-0.01	-0.001
Sep 13 2021 10:09:00 AM	-0.015	-0.003	-0.01	-0.001
Sep 13 2021 10:10:00 AM	-0.016	-0.003	-0.01	-0.001
Sep 13 2021 10:11:00 AM	-0.01	-0.003	-0.01	-0.002
Sep 13 2021 10:12:00 AM	-0.013	-0.003	-0.01	-0.002
Sep 13 2021 10:13:00 AM	-0.016	-0.003	-0.01	-0.002
Sep 13 2021 10:14:00 AM	-0.017	-0.003	-0.01	-0.002
Sep 13 2021 10:15:00 AM	-0.017	-0.003	-0.01	-0.002
Sep 13 2021 10:16:00 AM	-0.017	-0.003	-0.009	-0.002
Sep 13 2021 10:17:00 AM	-0.015	-0.003	-0.01	-0.002
Sep 13 2021 10:18:00 AM	-0.017	-0.003	-0.009	-0.002
Sep 13 2021 10:19:00 AM	-0.017	-0.003	-0.009	-0.002
Sep 13 2021 10:20:00 AM	-0.017	-0.003	-0.009	-0.002
Sep 13 2021 10:21:00 AM	-0.017	-0.003	-0.009	-0.002
Sep 13 2021 10:22:00 AM	-0.018	-0.003	-0.009	-0.002
Sep 13 2021 10:23:00 AM	-0.018	-0.004	-0.01	-0.002
Sep 13 2021 10:24:00 AM	-0.018	-0.004	-0.01	-0.002
Sep 13 2021 10:25:00 AM	-0.018	-0.004	-0.011	-0.002
Sep 13 2021 10:26:00 AM	-0.017	-0.004	-0.011	-0.002
Sep 13 2021 10:27:00 AM	-0.013	-0.004	-0.011	-0.002
Sep 13 2021 10:28:00 AM	-0.016	-0.004	-0.012	-0.002
Sep 13 2021 10:29:00 AM	-0.018	-0.004	-0.012	-0.002
Sep 13 2021 10:30:00 AM	-0.015	-0.004	-0.012	-0.002
Sep 13 2021 10:31:00 AM	-0.018	-0.004	-0.012	-0.002
Sep 13 2021 10:32:00 AM	-0.017	-0.004	-0.012	-0.002
Sep 13 2021 10:33:00 AM	-0.015	-0.004	-0.012	-0.002
Sep 13 2021 10:34:00 AM	-0.015	-0.004	-0.012	-0.002
Sep 13 2021 10:35:00 AM	-0.019	-0.004	-0.012	-0.002
Sep 13 2021 10:36:00 AM	-0.013	-0.004	-0.012	-0.002
Sep 13 2021 10:37:00 AM	-0.019	-0.004	-0.012	-0.002
Sep 13 2021 10:38:00 AM	-0.02	-0.004	-0.012	-0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 13 2021 10:39:00 AM	-0.02	-0.004	-0.012	-0.002
Sep 13 2021 10:40:00 AM	-0.02	-0.004	-0.012	-0.002
Sep 13 2021 10:41:00 AM	-0.02	-0.004	-0.012	-0.002
Sep 13 2021 10:42:00 AM	-0.019	-0.004	-0.012	-0.002
Sep 13 2021 10:43:00 AM	-0.02	-0.004	-0.012	-0.002
Sep 13 2021 10:44:00 AM	-0.02	-0.004	-0.012	-0.002
Sep 13 2021 10:45:00 AM	-0.021	-0.004	-0.013	-0.002
Sep 13 2021 10:46:00 AM	-0.021	-0.004	-0.013	-0.002
Sep 13 2021 10:47:00 AM	-0.021	-0.004	-0.013	-0.002
Sep 13 2021 10:48:00 AM	-0.021	-0.004	-0.014	-0.002
Sep 13 2021 10:49:00 AM	-0.021	-0.004	-0.014	-0.002
Sep 13 2021 10:50:00 AM	-0.021	-0.004	-0.014	-0.002
Sep 13 2021 10:51:00 AM	-0.021	-0.005	-0.014	-0.002
Sep 13 2021 10:52:00 AM	-0.021	-0.005	-0.014	-0.002
Sep 13 2021 10:53:00 AM	-0.021	-0.005	-0.014	-0.002
Sep 13 2021 10:54:00 AM	-0.021	-0.005	-0.014	-0.002
Sep 13 2021 10:55:00 AM	-0.021	-0.005	-0.014	-0.002
Sep 13 2021 10:56:00 AM	-0.021	-0.005	-0.014	-0.002
Sep 13 2021 10:57:00 AM	-0.021	-0.005	-0.007	-0.003
Sep 13 2021 10:58:00 AM	-0.015	-0.005	-0.014	-0.003
Sep 13 2021 10:59:00 AM	0.01	-0.005	-0.014	-0.003
Sep 13 2021 11:00:00 AM	-0.021	-0.005	-0.014	-0.003
Sep 13 2021 11:01:00 AM	-0.022	-0.005	-0.014	-0.003
Sep 13 2021 11:02:00 AM	-0.022	-0.005	-0.014	-0.003
Sep 13 2021 11:03:00 AM	-0.022	-0.005	-0.014	-0.003
Sep 13 2021 11:04:00 AM	-0.022	-0.005	-0.014	-0.003
Sep 13 2021 11:05:00 AM	-0.022	-0.005	-0.013	-0.003
Sep 13 2021 11:06:00 AM	-0.022	-0.005	-0.013	-0.003
Sep 13 2021 11:07:00 AM	-0.022	-0.005	-0.013	-0.003
Sep 13 2021 11:08:00 AM	-0.022	-0.005	-0.013	-0.003
Sep 13 2021 11:09:00 AM	-0.022	-0.005	-0.013	-0.003
Sep 13 2021 11:10:00 AM	-0.021	-0.005	-0.013	-0.003
Sep 13 2021 11:11:00 AM	-0.022	-0.005	-0.013	-0.003
Sep 13 2021 11:12:00 AM	-0.022	-0.005	-0.013	-0.003
Sep 13 2021 11:13:00 AM	-0.022	-0.005	-0.012	-0.003
Sep 13 2021 11:14:00 AM	-0.022	-0.005	-0.009	-0.003
Sep 13 2021 11:15:00 AM	-0.022	-0.005	-0.013	-0.003
Sep 13 2021 11:16:00 AM	-0.022	-0.006	-0.013	-0.003
Sep 13 2021 11:17:00 AM	-0.022	-0.006	-0.013	-0.003
Sep 13 2021 11:18:00 AM	-0.022	-0.006	-0.014	-0.003
Sep 13 2021 11:19:00 AM	-0.022	-0.006	-0.013	-0.003
Sep 13 2021 11:20:00 AM	-0.022	-0.006	-0.014	-0.003
Sep 13 2021 11:21:00 AM	-0.022	-0.006	-0.013	-0.003
Sep 13 2021 11:22:00 AM	-0.022	-0.006	-0.013	-0.003
Sep 13 2021 11:23:00 AM	-0.022	-0.006	-0.014	-0.003
Sep 13 2021 11:24:00 AM	-0.022	-0.006	-0.014	-0.003
Sep 13 2021 11:25:00 AM	-0.022	-0.006	-0.014	-0.003
Sep 13 2021 11:26:00 AM	-0.022	-0.006	-0.014	-0.003
Sep 13 2021 11:27:00 AM	-0.022	-0.006	-0.014	-0.003
Sep 13 2021 11:28:00 AM	-0.022	-0.006	-0.014	-0.003
Sep 13 2021 11:29:00 AM	-0.022	-0.006	-0.015	-0.003
Sep 13 2021 11:30:00 AM	-0.022	-0.006	-0.014	-0.003
Sep 13 2021 11:31:00 AM	-0.022	-0.006	-0.015	-0.003
Sep 13 2021 11:32:00 AM	-0.023	-0.006	-0.015	-0.003
Sep 13 2021 11:33:00 AM	-0.022	-0.006	-0.015	-0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 13 2021 11:34:00 AM	-0.023	-0.006	-0.015	-0.003
Sep 13 2021 11:35:00 AM	-0.023	-0.006	-0.015	-0.003
Sep 13 2021 11:36:00 AM	-0.023	-0.006	-0.015	-0.004
Sep 13 2021 11:37:00 AM	-0.023	-0.006	-0.014	-0.004
Sep 13 2021 11:38:00 AM	-0.023	-0.006	-0.014	-0.004
Sep 13 2021 11:39:00 AM	-0.023	-0.007	-0.015	-0.004
Sep 13 2021 11:40:00 AM	-0.023	-0.007	-0.015	-0.004
Sep 13 2021 11:41:00 AM	-0.024	-0.007	-0.015	-0.004
Sep 13 2021 11:42:00 AM	-0.024	-0.007	-0.015	-0.004
Sep 13 2021 11:43:00 AM	-0.024	-0.007	-0.016	-0.004
Sep 13 2021 11:44:00 AM	-0.024	-0.007	-0.016	-0.004
Sep 13 2021 11:45:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:46:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:47:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:48:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:49:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:50:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:51:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:52:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:53:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:54:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:55:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:56:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:57:00 AM	-0.025	-0.007	-0.016	-0.004
Sep 13 2021 11:58:00 AM	-0.023	-0.007	-0.016	-0.004
Sep 13 2021 11:59:00 AM	-0.023	-0.008	-0.016	-0.004
Sep 13 2021 12:00:00 PM	-0.026	-0.008	-0.016	-0.004
Sep 13 2021 12:01:00 PM	-0.026	-0.008	-0.016	-0.004
Sep 13 2021 12:02:00 PM	-0.026	-0.008	-0.017	-0.004
Sep 13 2021 12:03:00 PM	-0.026	-0.008	-0.017	-0.004
Sep 13 2021 12:04:00 PM	-0.026	-0.008	-0.017	-0.004
Sep 13 2021 12:05:00 PM	-0.026	-0.008	-0.017	-0.004
Sep 13 2021 12:06:00 PM	-0.026	-0.008	-0.017	-0.004
Sep 13 2021 12:07:00 PM	-0.026	-0.008	-0.017	-0.004
Sep 13 2021 12:08:00 PM	-0.026	-0.008	-0.017	-0.005
Sep 13 2021 12:09:00 PM	-0.026	-0.008	-0.017	-0.005
Sep 13 2021 12:10:00 PM	-0.026	-0.008	-0.017	-0.005
Sep 13 2021 12:11:00 PM	-0.026	-0.008	-0.018	-0.005
Sep 13 2021 12:12:00 PM	-0.026	-0.008	-0.017	-0.005
Sep 13 2021 12:13:00 PM	-0.026	-0.008	-0.018	-0.005
Sep 13 2021 12:14:00 PM	-0.026	-0.008	-0.018	-0.005
Sep 13 2021 12:15:00 PM	-0.026	-0.008	-0.018	-0.005
Sep 13 2021 12:16:00 PM	-0.026	-0.008	-0.017	-0.005
Sep 13 2021 12:17:00 PM	-0.026	-0.008	-0.018	-0.005
Sep 13 2021 12:18:00 PM	-0.026	-0.008	-0.018	-0.005
Sep 13 2021 12:19:00 PM	-0.026	-0.009	-0.018	-0.005
Sep 13 2021 12:20:00 PM	-0.026	-0.009	-0.018	-0.005
Sep 13 2021 12:21:00 PM	-0.027	-0.009	-0.018	-0.005
Sep 13 2021 12:22:00 PM	-0.027	-0.009	-0.018	-0.005
Sep 13 2021 12:23:00 PM	-0.027	-0.009	-0.018	-0.005
Sep 13 2021 12:24:00 PM	-0.027	-0.009	-0.018	-0.005
Sep 13 2021 12:25:00 PM	-0.027	-0.009	-0.018	-0.005
Sep 13 2021 12:26:00 PM	-0.027	-0.009	-0.018	-0.005
Sep 13 2021 12:27:00 PM	-0.027	-0.009	-0.018	-0.005
Sep 13 2021 12:28:00 PM	-0.027	-0.009	-0.018	-0.005

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 13 2021 12:29:00 PM	-0.025	-0.009	-0.018	-0.005
Sep 13 2021 12:30:00 PM	-0.027	-0.009	-0.019	-0.005
Sep 13 2021 12:31:00 PM	-0.027	-0.009	-0.019	-0.005
Sep 13 2021 12:32:00 PM	-0.027	-0.009	-0.019	-0.005
Sep 13 2021 12:33:00 PM	-0.027	-0.009	-0.019	-0.005
Sep 13 2021 12:34:00 PM	-0.027	-0.009	-0.019	-0.005
Sep 13 2021 12:35:00 PM	-0.027	-0.009	-0.019	-0.005
Sep 13 2021 12:36:00 PM	-0.027	-0.009	-0.019	-0.006
Sep 13 2021 12:37:00 PM	-0.027	-0.01	-0.019	-0.006
Sep 13 2021 12:38:00 PM	-0.027	-0.01	-0.019	-0.006
Sep 13 2021 12:39:00 PM	-0.027	-0.01	-0.02	-0.006
Sep 13 2021 12:40:00 PM	-0.027	-0.01	-0.019	-0.006
Sep 13 2021 12:41:00 PM	-0.028	-0.01	-0.019	-0.006
Sep 13 2021 12:42:00 PM	-0.028	-0.01	-0.019	-0.006
Sep 13 2021 12:43:00 PM	-0.028	-0.01	-0.019	-0.006
Sep 13 2021 12:44:00 PM	-0.027	-0.01	-0.019	-0.006
Sep 13 2021 12:45:00 PM	-0.026	-0.01	-0.019	-0.006
Sep 13 2021 12:46:00 PM	-0.025	-0.01	-0.019	-0.006
Sep 13 2021 12:47:00 PM	-0.026	-0.01	-0.019	-0.006
Sep 13 2021 12:48:00 PM	-0.028	-0.01	-0.019	-0.006
Sep 13 2021 12:49:00 PM	-0.028	-0.01	-0.019	-0.006
Sep 13 2021 12:50:00 PM	-0.027	-0.01	-0.019	-0.006
Sep 13 2021 12:51:00 PM	-0.018	-0.01	-0.019	-0.006
Sep 13 2021 12:52:00 PM	-0.013	-0.01	-0.019	-0.006
Sep 13 2021 12:53:00 PM	-0.026	-0.01	-0.019	-0.006
Sep 13 2021 12:54:00 PM	-0.026	-0.01	-0.019	-0.006
Sep 13 2021 12:55:00 PM	-0.028	-0.01	-0.019	-0.006
Sep 13 2021 12:56:00 PM	-0.027	-0.01	-0.019	-0.006
Sep 13 2021 12:57:00 PM	-0.028	-0.011	-0.019	-0.006
Sep 13 2021 12:58:00 PM	-0.027	-0.011	-0.019	-0.006
Sep 13 2021 12:59:00 PM	-0.027	-0.011	-0.019	-0.006
Sep 13 2021 1:00:00 PM	-0.028	-0.011	-0.019	-0.006
Sep 13 2021 1:01:00 PM	-0.027	-0.011	-0.019	-0.006
Sep 13 2021 1:02:00 PM	-0.027	-0.011	-0.019	-0.006
Sep 13 2021 1:03:00 PM	-0.028	-0.011	-0.019	-0.007
Sep 13 2021 1:04:00 PM	-0.028	-0.011	-0.019	-0.007
Sep 13 2021 1:05:00 PM	-0.028	-0.011	-0.019	-0.007
Sep 13 2021 1:06:00 PM	-0.028	-0.011	-0.019	-0.007
Sep 13 2021 1:07:00 PM	-0.028	-0.011	-0.019	-0.007
Sep 13 2021 1:08:00 PM	-0.028	-0.011	-0.019	-0.007
Sep 13 2021 1:09:00 PM	-0.028	-0.011	-0.018	-0.007
Sep 13 2021 1:10:00 PM	-0.027	-0.011	-0.019	-0.007
Sep 13 2021 1:11:00 PM	-0.028	-0.011	-0.018	-0.007
Sep 13 2021 1:12:00 PM	-0.028	-0.011	-0.018	-0.007
Sep 13 2021 1:13:00 PM	-0.028	-0.011	-0.018	-0.007
Sep 13 2021 1:14:00 PM	-0.028	-0.011	-0.018	-0.007
Sep 13 2021 1:15:00 PM	-0.027	-0.012	-0.018	-0.007
Sep 13 2021 1:16:00 PM	-0.027	-0.012	-0.018	-0.007
Sep 13 2021 1:17:00 PM	-0.028	-0.012	-0.018	-0.007
Sep 13 2021 1:18:00 PM	-0.028	-0.012	-0.018	-0.007
Sep 13 2021 1:19:00 PM	-0.028	-0.012	-0.018	-0.007
Sep 13 2021 1:20:00 PM	-0.028	-0.012	-0.018	-0.007
Sep 13 2021 1:21:00 PM	-0.028	-0.012	-0.018	-0.007
Sep 13 2021 1:22:00 PM	-0.028	-0.012	-0.018	-0.007
Sep 13 2021 1:23:00 PM	-0.026	-0.012	-0.018	-0.007



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 13 2021 1:24:00 PM	-0.027	-0.012	-0.018	-0.007
Sep 13 2021 1:25:00 PM	-0.028	-0.012	-0.018	-0.007
Sep 13 2021 1:26:00 PM	-0.028	-0.012	-0.018	-0.007
Sep 13 2021 1:27:00 PM	-0.028	-0.012	-0.017	-0.007
Sep 13 2021 1:28:00 PM	-0.028	-0.012	-0.018	-0.007
Sep 13 2021 1:29:00 PM	-0.028	-0.012	-0.018	-0.007
Sep 13 2021 1:30:00 PM	-0.028	-0.012	-0.017	-0.007
Sep 13 2021 1:31:00 PM	-0.027	-0.012	-0.017	-0.008
Sep 13 2021 1:32:00 PM	-0.028	-0.012	-0.017	-0.008
Sep 13 2021 1:33:00 PM	-0.028	-0.013	-0.017	-0.008
Sep 13 2021 1:34:00 PM	-0.027	-0.013	-0.018	-0.008
Sep 13 2021 1:35:00 PM	-0.027	-0.013	-0.017	-0.008
Sep 13 2021 1:36:00 PM	-0.028	-0.013	-0.017	-0.008
Sep 13 2021 1:37:00 PM	-0.028	-0.013	-0.017	-0.008
Sep 13 2021 1:38:00 PM	-0.028	-0.013	-0.017	-0.008
Sep 13 2021 1:39:00 PM	-0.027	-0.013	-0.017	-0.008
Sep 13 2021 1:40:00 PM	-0.027	-0.013	-0.017	-0.008
Sep 13 2021 1:41:00 PM	-0.011	-0.012	-0.017	-0.008
Sep 13 2021 1:42:00 PM	0	-0.006	-0.017	-0.008
Sep 13 2021 1:43:00 PM	0	0	-0.017	-0.008
Sep 13 2021 1:44:00 PM	0	0	-0.017	-0.008
Sep 13 2021 1:45:00 PM	0	0	-0.002	-0.008
Sep 13 2021 1:46:00 PM	0	0	0	-0.002
Sep 13 2021 1:47:00 PM	0	0	0	0
Sep 13 2021 1:48:00 PM	0	0	0	0
Sep 13 2021 1:49:00 PM	0	0	0	0
Sep 13 2021 1:50:00 PM	0	0	0	0
Sep 13 2021 1:51:00 PM	0.001	0	0	0
Sep 13 2021 1:52:00 PM	0	0	0	0
Sep 13 2021 1:53:00 PM	0	0	0	0
Sep 13 2021 1:54:00 PM	0	0	0	0
Sep 13 2021 1:55:00 PM	0	0	0	0
Sep 13 2021 1:56:00 PM	0	0	0	0
Sep 13 2021 1:57:00 PM	0	0	0	0
Sep 13 2021 1:58:00 PM	0	0	0	0
Sep 13 2021 1:59:00 PM	0	0	0	0
Sep 13 2021 2:00:00 PM	0	0	0	0
Sep 13 2021 2:01:00 PM	0	0	0	0
Sep 13 2021 2:02:00 PM	0	0	0	0
Sep 13 2021 2:03:00 PM	0	0	0.001	0
Sep 13 2021 2:04:00 PM	0	0	0.001	0
Sep 13 2021 2:05:00 PM	0	0	0.001	0
Sep 13 2021 2:06:00 PM	0	0	0.001	0
Sep 13 2021 2:07:00 PM	0	0	0.001	0
Sep 13 2021 2:08:00 PM	0	0	0.001	0
Sep 13 2021 2:09:00 PM	0	0	0.001	0
Sep 13 2021 2:10:00 PM	0	0	0.001	0
Sep 13 2021 2:11:00 PM	0	0	0.001	0
Sep 13 2021 2:12:00 PM	0	0	0.001	0
Sep 13 2021 2:13:00 PM	0	0	0.001	0
Sep 13 2021 2:14:00 PM	0	0	0.001	0
Sep 13 2021 2:15:00 PM	0	0	0.001	0
Sep 13 2021 2:16:00 PM	0.001	0	0.001	0
Sep 13 2021 2:17:00 PM	0	0	0.001	0
Sep 13 2021 2:18:00 PM	0	0	0.001	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 13 2021 2:19:00 PM	0	0	0.001	0
Sep 13 2021 2:20:00 PM	0	0	0.001	0
Sep 13 2021 2:21:00 PM	0	0	0.001	0
Sep 13 2021 2:22:00 PM	0	0	0.001	0
Sep 13 2021 2:23:00 PM	0	0	0.001	0
Sep 13 2021 2:24:00 PM	0	0	0.001	0
Sep 13 2021 2:25:00 PM	0	0	0.001	0
Sep 13 2021 2:26:00 PM	0	0	0.001	0
Sep 13 2021 2:27:00 PM	0	0	0.001	0
Sep 13 2021 2:28:00 PM	0	0	0.001	0
Sep 13 2021 2:29:00 PM	0	0	0.001	0
Sep 13 2021 2:30:00 PM	0	0	0.001	0
Sep 13 2021 2:31:00 PM	0	0	0.001	0
Sep 13 2021 2:32:00 PM	0	0	0.001	0
Sep 13 2021 2:33:00 PM	0	0	0.001	0
Sep 13 2021 2:34:00 PM	0	0	0.001	0
Sep 13 2021 2:35:00 PM	0	0	0.001	0
Sep 13 2021 2:36:00 PM	0	0	0.001	0
Sep 13 2021 2:37:00 PM	0	0	0.001	0
Sep 13 2021 2:38:00 PM	0	0	0.007	0
Sep 13 2021 2:39:00 PM	0	0	0.003	0
Sep 13 2021 2:40:00 PM	0	0	0.001	0
Sep 13 2021 2:41:00 PM	0	0	0.001	0
Sep 13 2021 2:42:00 PM	0	0	0.006	0
Sep 13 2021 2:43:00 PM	0.001	0	0.001	0
Sep 13 2021 2:44:00 PM	0.001	0	0.001	0
Sep 13 2021 2:45:00 PM	0	0	0.002	0
Sep 13 2021 2:46:00 PM	0	0	0.001	0
Sep 13 2021 2:47:00 PM	0	0	0.001	0
Sep 13 2021 2:48:00 PM		0	0.002	
Sep 13 2021 2:49:00 PM		0	0.001	
Sep 13 2021 2:50:00 PM		0		
Sep 13 2021 2:51:00 PM		0		
Sep 13 2021 2:52:00 PM		0		
Sep 13 2021 2:53:00 PM				
Sep 14 2021 6:50:00 AM			0.001	0
Sep 14 2021 6:51:00 AM	0.001	0	0.001	0
Sep 14 2021 6:52:00 AM	0.001	0	0	0
Sep 14 2021 6:53:00 AM	0	0	0.001	0
Sep 14 2021 6:54:00 AM	0	0	0.001	0
Sep 14 2021 6:55:00 AM	0	0	0.001	0
Sep 14 2021 6:56:00 AM	0	0	0.002	0
Sep 14 2021 6:57:00 AM	0	0	0.002	0
Sep 14 2021 6:58:00 AM	0.001	0	0.004	0
Sep 14 2021 6:59:00 AM	0.001	0	0.002	0
Sep 14 2021 7:00:00 AM	0	0	0.001	0
Sep 14 2021 7:01:00 AM	0.022	0	0.001	0
Sep 14 2021 7:02:00 AM	0.022	0	0.001	0
Sep 14 2021 7:03:00 AM	0.01	0	0.001	0
Sep 14 2021 7:04:00 AM	0.004	0	0.001	0
Sep 14 2021 7:05:00 AM	0.001	0	0.002	0
Sep 14 2021 7:06:00 AM	0.001	0	0.001	0
Sep 14 2021 7:07:00 AM	0.001	0	0.001	0
Sep 14 2021 7:08:00 AM	0.002	0	0.001	0
Sep 14 2021 7:09:00 AM	0.001	0	0.002	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 14 2021 7:10:00 AM	0	0	0.002	0
Sep 14 2021 7:11:00 AM	0	0	0.002	0
Sep 14 2021 7:12:00 AM	0	0	0.002	0
Sep 14 2021 7:13:00 AM	0	0	0.002	0
Sep 14 2021 7:14:00 AM	0	0	0.001	0
Sep 14 2021 7:15:00 AM	0	0	0	0
Sep 14 2021 7:16:00 AM	0	0	0.003	0
Sep 14 2021 7:17:00 AM	0	0	0.005	0
Sep 14 2021 7:18:00 AM	0	0	0.001	0
Sep 14 2021 7:19:00 AM	0	0	0.002	0
Sep 14 2021 7:20:00 AM	0	0	0	0
Sep 14 2021 7:21:00 AM	0	0	0	0
Sep 14 2021 7:22:00 AM	0	0	0	0
Sep 14 2021 7:23:00 AM	0	0	0.001	0
Sep 14 2021 7:24:00 AM	0	0	0.001	0
Sep 14 2021 7:25:00 AM	0	0	0.001	0
Sep 14 2021 7:26:00 AM	0	0	0.001	0
Sep 14 2021 7:27:00 AM	0	0	0.002	0
Sep 14 2021 7:28:00 AM	0	0	0.001	0
Sep 14 2021 7:29:00 AM	0	0	0.002	0
Sep 14 2021 7:30:00 AM	0	0	0.002	0
Sep 14 2021 7:31:00 AM	0	0	0.002	0
Sep 14 2021 7:32:00 AM	0	0	0.002	0
Sep 14 2021 7:33:00 AM	0	0	0.001	0
Sep 14 2021 7:34:00 AM	0	0	0.001	0
Sep 14 2021 7:35:00 AM	0	0	0.001	0
Sep 14 2021 7:36:00 AM	0	0	0.001	0
Sep 14 2021 7:37:00 AM	0	0	0.001	0
Sep 14 2021 7:38:00 AM	0	0	0.001	0
Sep 14 2021 7:39:00 AM	0	0	0.001	0
Sep 14 2021 7:40:00 AM	0	0	0	0
Sep 14 2021 7:41:00 AM	0	0	0	0
Sep 14 2021 7:42:00 AM	0	0	0	0
Sep 14 2021 7:43:00 AM	0	0	0.001	0
Sep 14 2021 7:44:00 AM	0	0	0.001	0
Sep 14 2021 7:45:00 AM	0	0	0.001	0
Sep 14 2021 7:46:00 AM	0	0	0.002	0
Sep 14 2021 7:47:00 AM	0	0	0.002	0
Sep 14 2021 7:48:00 AM	0	0	0.003	0
Sep 14 2021 7:49:00 AM	0	0	0.003	0
Sep 14 2021 7:50:00 AM	0	0	0.003	0
Sep 14 2021 7:51:00 AM	0	0	0.003	0
Sep 14 2021 7:52:00 AM	0	0	0.003	0
Sep 14 2021 7:53:00 AM	0	0	0.004	0
Sep 14 2021 7:54:00 AM	0	0	0.003	0
Sep 14 2021 7:55:00 AM	0	0	0.004	0
Sep 14 2021 7:56:00 AM	0	0	0.004	0
Sep 14 2021 7:57:00 AM	0	0	0.004	0
Sep 14 2021 7:58:00 AM	0	0	0.004	0
Sep 14 2021 7:59:00 AM	0.001	0	0.004	0
Sep 14 2021 8:00:00 AM	0.001	0	0.004	0
Sep 14 2021 8:01:00 AM	0.001	0	0.004	0
Sep 14 2021 8:02:00 AM	0.001	0	0.004	0
Sep 14 2021 8:03:00 AM	0.001	0	0.004	0
Sep 14 2021 8:04:00 AM	0.001	0	0.004	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 14 2021 8:05:00 AM	0.003	0	0.004	0
Sep 14 2021 8:06:00 AM	0.002	0	0.004	0
Sep 14 2021 8:07:00 AM	0.001	0	0.004	0
Sep 14 2021 8:08:00 AM	0.001	0	0.004	0
Sep 14 2021 8:09:00 AM	0.001	0	0.003	0
Sep 14 2021 8:10:00 AM	0.001	0	0.003	0
Sep 14 2021 8:11:00 AM	0.001	0	0.003	0
Sep 14 2021 8:12:00 AM	0.004	0	0.003	0
Sep 14 2021 8:13:00 AM	0.002	0	0.003	0
Sep 14 2021 8:14:00 AM	0.001	0	0.003	0
Sep 14 2021 8:15:00 AM	0.001	0	0.003	0
Sep 14 2021 8:16:00 AM	0.001	0	0.002	0
Sep 14 2021 8:17:00 AM	0.001	0	0.002	0
Sep 14 2021 8:18:00 AM	0.002	0	0.004	0
Sep 14 2021 8:19:00 AM	0.002	0	0.014	0
Sep 14 2021 8:20:00 AM	0.001	0	0.005	0
Sep 14 2021 8:21:00 AM	0.001	0	0.003	0
Sep 14 2021 8:22:00 AM	0.001	0	0.002	0
Sep 14 2021 8:23:00 AM	0.001	0	0.002	0
Sep 14 2021 8:24:00 AM	0.001	0	0.002	0
Sep 14 2021 8:25:00 AM	0.001	0	0.002	0
Sep 14 2021 8:26:00 AM	0.002	0	0.002	0
Sep 14 2021 8:27:00 AM	0.001	0	0.002	0
Sep 14 2021 8:28:00 AM	0.001	0	0.002	0
Sep 14 2021 8:29:00 AM	0.001	0	0.002	0
Sep 14 2021 8:30:00 AM	0.001	0	0.002	0
Sep 14 2021 8:31:00 AM	0.001	0	0.002	0
Sep 14 2021 8:32:00 AM	0.001	0	0.002	0
Sep 14 2021 8:33:00 AM	0.001	0	0.002	0
Sep 14 2021 8:34:00 AM	0.001	0	0.002	0
Sep 14 2021 8:35:00 AM	0.001	0	0.002	0
Sep 14 2021 8:36:00 AM	0.001	0	0.002	0
Sep 14 2021 8:37:00 AM	0.001	0	0.001	0
Sep 14 2021 8:38:00 AM	0.001	0	0.002	0
Sep 14 2021 8:39:00 AM	0.001	0	0.001	0
Sep 14 2021 8:40:00 AM	0.001	0	0.001	0.001
Sep 14 2021 8:41:00 AM	0.001	0	0.002	0.001
Sep 14 2021 8:42:00 AM	0.001	0	0.002	0.001
Sep 14 2021 8:43:00 AM	0	0	0.001	0.001
Sep 14 2021 8:44:00 AM	0	0	0.001	0.001
Sep 14 2021 8:45:00 AM	0.001	0	0.001	0.001
Sep 14 2021 8:46:00 AM	0.001	0	0.001	0.001
Sep 14 2021 8:47:00 AM	0	0	0.003	0.001
Sep 14 2021 8:48:00 AM	0	0	0.002	0.001
Sep 14 2021 8:49:00 AM	0.001	0	0.002	0.001
Sep 14 2021 8:50:00 AM	0	0	0.001	0.001
Sep 14 2021 8:51:00 AM	0	0	0.002	0.001
Sep 14 2021 8:52:00 AM	0	0	0.002	0.001
Sep 14 2021 8:53:00 AM	0	0	0.002	0.001
Sep 14 2021 8:54:00 AM	0	0	0.002	0.001
Sep 14 2021 8:55:00 AM	0	0	0.002	0.001
Sep 14 2021 8:56:00 AM	0	0	0.001	0.001
Sep 14 2021 8:57:00 AM	0	0	0.001	0.001
Sep 14 2021 8:58:00 AM	0	0	0.001	0.001
Sep 14 2021 8:59:00 AM	0	0	0.018	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 14 2021 9:00:00 AM	0	0	0.025	0.001
Sep 14 2021 9:01:00 AM	0	0	0	0.001
Sep 14 2021 9:02:00 AM	0	0	0	0.001
Sep 14 2021 9:03:00 AM	0	0	0	0.001
Sep 14 2021 9:04:00 AM	0	0	0	0.001
Sep 14 2021 9:05:00 AM	0	0	0	0.001
Sep 14 2021 9:06:00 AM	0	0	0	0.001
Sep 14 2021 9:07:00 AM	0	0	0	0.001
Sep 14 2021 9:08:00 AM	0	0	0	0.001
Sep 14 2021 9:09:00 AM	0	0	0.001	0.001
Sep 14 2021 9:10:00 AM	0	0	0	0.001
Sep 14 2021 9:11:00 AM	0	0	0.001	0.001
Sep 14 2021 9:12:00 AM	0	0	0.001	0.001
Sep 14 2021 9:13:00 AM	0	0	0.001	0.001
Sep 14 2021 9:14:00 AM	0	0	0	0.001
Sep 14 2021 9:15:00 AM	0	0	0	0.001
Sep 14 2021 9:16:00 AM	0	0	0	0.001
Sep 14 2021 9:17:00 AM	0	0	0	0.001
Sep 14 2021 9:18:00 AM	0	0	0	0.001
Sep 14 2021 9:19:00 AM	0	0	0	0.001
Sep 14 2021 9:20:00 AM	0	0	0	0.001
Sep 14 2021 9:21:00 AM	0	0	-0.001	0.001
Sep 14 2021 9:22:00 AM	0	0	0	0.001
Sep 14 2021 9:23:00 AM	0	0	-0.001	0.001
Sep 14 2021 9:24:00 AM	0	0	0	0.001
Sep 14 2021 9:25:00 AM	0	0	0	0.001
Sep 14 2021 9:26:00 AM	0	0	0	0.001
Sep 14 2021 9:27:00 AM	0	0	0	0.001
Sep 14 2021 9:28:00 AM	0	0	0	0.001
Sep 14 2021 9:29:00 AM	-0.001	0	0	0.001
Sep 14 2021 9:30:00 AM	-0.001	0	0	0.001
Sep 14 2021 9:31:00 AM	-0.001	0	0	0.001
Sep 14 2021 9:32:00 AM	-0.001	0	0	0.001
Sep 14 2021 9:33:00 AM	-0.001	0	0	0.001
Sep 14 2021 9:34:00 AM	-0.001	0	0	0.001
Sep 14 2021 9:35:00 AM	0	0	0	0.001
Sep 14 2021 9:36:00 AM	0	0	0	0.001
Sep 14 2021 9:37:00 AM	-0.001	0	0	0.001
Sep 14 2021 9:38:00 AM	-0.001	0	-0.001	0.001
Sep 14 2021 9:39:00 AM	-0.001	0	-0.001	0.001
Sep 14 2021 9:40:00 AM	-0.002	0	-0.001	0.001
Sep 14 2021 9:41:00 AM	-0.001	0	-0.002	0.001
Sep 14 2021 9:42:00 AM	0	0	-0.001	0.001
Sep 14 2021 9:43:00 AM	-0.001	0	-0.001	0.001
Sep 14 2021 9:44:00 AM	-0.001	0	-0.001	0.001
Sep 14 2021 9:45:00 AM	-0.001	0	-0.001	0.001
Sep 14 2021 9:46:00 AM	-0.002	0	-0.002	0.001
Sep 14 2021 9:47:00 AM	-0.002	0	-0.001	0.001
Sep 14 2021 9:48:00 AM	-0.001	0	-0.001	0.001
Sep 14 2021 9:49:00 AM	-0.001	0	-0.001	0.001
Sep 14 2021 9:50:00 AM	-0.002	0	0.002	0.001
Sep 14 2021 9:51:00 AM	-0.002	0	-0.001	0.001
Sep 14 2021 9:52:00 AM	-0.001	0	0	0.001
Sep 14 2021 9:53:00 AM	-0.002	0	0	0.001
Sep 14 2021 9:54:00 AM	-0.002	0	-0.001	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 14 2021 9:55:00 AM	-0.002	0	0	0.001
Sep 14 2021 9:56:00 AM	-0.002	0	0	0.001
Sep 14 2021 9:57:00 AM	-0.002	0	0.002	0.001
Sep 14 2021 9:58:00 AM	-0.002	0	0	0.001
Sep 14 2021 9:59:00 AM	-0.003	0	0	0.001
Sep 14 2021 10:00:00 AM	-0.002	0	0	0.001
Sep 14 2021 10:01:00 AM	-0.003	0	0	0.001
Sep 14 2021 10:02:00 AM	-0.003	0	-0.001	0.001
Sep 14 2021 10:03:00 AM	-0.002	0	-0.001	0.001
Sep 14 2021 10:04:00 AM	-0.003	0	-0.001	0.001
Sep 14 2021 10:05:00 AM	-0.001	0	0	0.001
Sep 14 2021 10:06:00 AM	-0.003	0	0.002	0.001
Sep 14 2021 10:07:00 AM	-0.003	0	-0.001	0.001
Sep 14 2021 10:08:00 AM	-0.003	0	0	0.001
Sep 14 2021 10:09:00 AM	-0.002	0	-0.001	0.001
Sep 14 2021 10:10:00 AM	-0.003	0	-0.001	0.001
Sep 14 2021 10:11:00 AM	-0.004	0	-0.001	0.001
Sep 14 2021 10:12:00 AM	-0.003	0	0	0.001
Sep 14 2021 10:13:00 AM	-0.003	0	0.001	0.001
Sep 14 2021 10:14:00 AM	-0.004	0	0.006	0.001
Sep 14 2021 10:15:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:16:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:17:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:18:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:19:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:20:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:21:00 AM	-0.003	0	-0.003	0.001
Sep 14 2021 10:22:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:23:00 AM	-0.003	0	-0.003	0.001
Sep 14 2021 10:24:00 AM	-0.004	0	-0.002	0.001
Sep 14 2021 10:25:00 AM	-0.004	0	-0.002	0.001
Sep 14 2021 10:26:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:27:00 AM	-0.004	0	-0.002	0.001
Sep 14 2021 10:28:00 AM	-0.004	0	-0.002	0.001
Sep 14 2021 10:29:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:30:00 AM	-0.004	0	-0.002	0.001
Sep 14 2021 10:31:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:32:00 AM	-0.004	0	-0.002	0.001
Sep 14 2021 10:33:00 AM	-0.004	0	-0.002	0.001
Sep 14 2021 10:34:00 AM	-0.004	0	-0.002	0.001
Sep 14 2021 10:35:00 AM	-0.003	0	-0.002	0.001
Sep 14 2021 10:36:00 AM	-0.004	0	-0.001	0.001
Sep 14 2021 10:37:00 AM	-0.004	0	-0.001	0.001
Sep 14 2021 10:38:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:39:00 AM	-0.004	0	-0.001	0.001
Sep 14 2021 10:40:00 AM	-0.004	0	-0.001	0.001
Sep 14 2021 10:41:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:42:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:43:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:44:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:45:00 AM	-0.004	0	0.004	0.001
Sep 14 2021 10:46:00 AM	-0.004	0	0.004	0.001
Sep 14 2021 10:47:00 AM	-0.004	0	0.001	0.001
Sep 14 2021 10:48:00 AM	-0.003	0	0	0.001
Sep 14 2021 10:49:00 AM	-0.003	0	0	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 14 2021 10:50:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:51:00 AM	-0.003	0	0	0.001
Sep 14 2021 10:52:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:53:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:54:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:55:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:56:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:57:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:58:00 AM	-0.004	0	0	0.001
Sep 14 2021 10:59:00 AM	-0.004	0	0	0.001
Sep 14 2021 11:00:00 AM	-0.004	0	0	0.001
Sep 14 2021 11:01:00 AM	-0.004	0	0	0.001
Sep 14 2021 11:02:00 AM	-0.004	0	0	0.001
Sep 14 2021 11:03:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:04:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:05:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:06:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:07:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:08:00 AM	-0.004	0	-0.002	0.001
Sep 14 2021 11:09:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:10:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:11:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:12:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:13:00 AM	-0.004	0	-0.002	0.001
Sep 14 2021 11:14:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:15:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:16:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:17:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:18:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:19:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:20:00 AM	-0.005	0	0.007	0.001
Sep 14 2021 11:21:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:22:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:23:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:24:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:25:00 AM	-0.005	0	-0.002	0.001
Sep 14 2021 11:26:00 AM	-0.005	0	0.001	0.001
Sep 14 2021 11:27:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:28:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:29:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:30:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:31:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:32:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:33:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:34:00 AM	-0.005	0	0	0.001
Sep 14 2021 11:35:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:36:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:37:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:38:00 AM	-0.005	0	0	0.001
Sep 14 2021 11:39:00 AM	-0.005	0	0.003	0.001
Sep 14 2021 11:40:00 AM	-0.005	0	0	0.001
Sep 14 2021 11:41:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:42:00 AM	-0.005	0	0.001	0.001
Sep 14 2021 11:43:00 AM	-0.005	0	0.001	0.001
Sep 14 2021 11:44:00 AM	-0.005	0	-0.001	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 14 2021 11:45:00 AM	-0.005	0	0	0.001
Sep 14 2021 11:46:00 AM	-0.005	0	0	0.001
Sep 14 2021 11:47:00 AM	-0.005	0	0	0.001
Sep 14 2021 11:48:00 AM	-0.005	0	0	0.001
Sep 14 2021 11:49:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:50:00 AM	-0.005	0	0	0.001
Sep 14 2021 11:51:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:52:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:53:00 AM	-0.005	0	-0.001	0.001
Sep 14 2021 11:54:00 AM	-0.004	-0.001	-0.001	0.001
Sep 14 2021 11:55:00 AM	-0.004	-0.001	-0.001	0.001
Sep 14 2021 11:56:00 AM	-0.004	-0.001	-0.001	0.001
Sep 14 2021 11:57:00 AM	-0.004	-0.001	-0.001	0.001
Sep 14 2021 11:58:00 AM	-0.005	-0.001	-0.001	0.001
Sep 14 2021 11:59:00 AM	-0.005	-0.001	-0.001	0.001
Sep 14 2021 12:00:00 PM	-0.005	-0.001	-0.001	0.001
Sep 14 2021 12:01:00 PM	-0.004	-0.001	-0.001	0.001
Sep 14 2021 12:02:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:03:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:04:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:05:00 PM	-0.004	-0.001	-0.001	0.001
Sep 14 2021 12:06:00 PM	-0.004	-0.001	-0.001	0.001
Sep 14 2021 12:07:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:08:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:09:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:10:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:11:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:12:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:13:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:14:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:15:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:16:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:17:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:18:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:19:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:20:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:21:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:22:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:23:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:24:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:25:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:26:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:27:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:28:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:29:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:30:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:31:00 PM	-0.004	-0.001	0.004	0.001
Sep 14 2021 12:32:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:33:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:34:00 PM	-0.005	-0.001	0	0.001
Sep 14 2021 12:35:00 PM	-0.003	-0.001	0.002	0.001
Sep 14 2021 12:36:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:37:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:38:00 PM	-0.003	-0.001	0	0.001
Sep 14 2021 12:39:00 PM	-0.003	-0.001	0.002	0.001



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 14 2021 12:40:00 PM	-0.001	-0.001	0.006	0.001
Sep 14 2021 12:41:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:42:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:43:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:44:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:45:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:46:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:47:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:48:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:49:00 PM	-0.004	-0.001	0.003	0.001
Sep 14 2021 12:50:00 PM	-0.004	-0.001	0.005	0.001
Sep 14 2021 12:51:00 PM	-0.004	-0.001	0.001	0.001
Sep 14 2021 12:52:00 PM	-0.002	-0.001	0.003	0.001
Sep 14 2021 12:53:00 PM	-0.003	-0.001	0	0.001
Sep 14 2021 12:54:00 PM	-0.003	-0.001	0	0.001
Sep 14 2021 12:55:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:56:00 PM	-0.003	-0.001	0.002	0.001
Sep 14 2021 12:57:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:58:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 12:59:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 1:00:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 1:01:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 1:02:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 1:03:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 1:04:00 PM	-0.004	-0.001	0	0.001
Sep 14 2021 1:05:00 PM	-0.003	-0.001	0	0.001
Sep 14 2021 1:06:00 PM	-0.003	-0.001	0.001	0.001
Sep 14 2021 1:07:00 PM	-0.003	-0.001	0	0.001
Sep 14 2021 1:08:00 PM	-0.003	-0.001	0	0.001
Sep 14 2021 1:09:00 PM	-0.003	-0.001	0	0.001
Sep 14 2021 1:10:00 PM	-0.002	-0.001	0.001	0.001
Sep 14 2021 1:11:00 PM	-0.003	-0.001	0.001	0.001
Sep 14 2021 1:12:00 PM	-0.003	-0.001	0.004	0.001
Sep 14 2021 1:13:00 PM	-0.003	-0.001	0.002	0.001
Sep 14 2021 1:14:00 PM	-0.003	-0.001	0.001	0.001
Sep 14 2021 1:15:00 PM	-0.003	-0.001	0.003	0.001
Sep 14 2021 1:16:00 PM	-0.002	-0.001	0.002	0.001
Sep 14 2021 1:17:00 PM	-0.002	-0.001	0.002	0.001
Sep 14 2021 1:18:00 PM	-0.002	-0.001	0.002	0.001
Sep 14 2021 1:19:00 PM	-0.001	-0.001	0.003	0.001
Sep 14 2021 1:20:00 PM	-0.001	-0.001	0.004	0.001
Sep 14 2021 1:21:00 PM	-0.002	-0.001	0.003	0.001
Sep 14 2021 1:22:00 PM	-0.002	-0.001	0.003	0.001
Sep 14 2021 1:23:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:24:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:25:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:26:00 PM	-0.002	-0.001	0.003	0.001
Sep 14 2021 1:27:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:28:00 PM	-0.001	-0.001	0.003	0.001
Sep 14 2021 1:29:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:30:00 PM	-0.002	-0.001	0.003	0.001
Sep 14 2021 1:31:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:32:00 PM	-0.002	-0.001	0.005	0.001
Sep 14 2021 1:33:00 PM	-0.002	-0.001	0.006	0.001
Sep 14 2021 1:34:00 PM	-0.002	-0.001	0.006	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 14 2021 1:35:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:36:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:37:00 PM	-0.002	-0.001	0.005	0.001
Sep 14 2021 1:38:00 PM	-0.001	-0.001	0.005	0.001
Sep 14 2021 1:39:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:40:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:41:00 PM	0.001	-0.001	0.004	0.001
Sep 14 2021 1:42:00 PM	0	-0.001	0.004	0.001
Sep 14 2021 1:43:00 PM	0.001	-0.001	0.004	0.001
Sep 14 2021 1:44:00 PM	-0.001	-0.001	0.004	0.001
Sep 14 2021 1:45:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:46:00 PM	-0.002	-0.001	0.005	0.001
Sep 14 2021 1:47:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:48:00 PM	-0.002	-0.001	0.006	0.001
Sep 14 2021 1:49:00 PM	-0.002	-0.001	0.005	0.001
Sep 14 2021 1:50:00 PM	-0.002	-0.001	0.005	0.001
Sep 14 2021 1:51:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:52:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:53:00 PM	-0.002	-0.001	0.004	0.001
Sep 14 2021 1:54:00 PM	-0.001	-0.001	0.004	0.001
Sep 14 2021 1:55:00 PM	-0.002	-0.001	0.005	0.001
Sep 14 2021 1:56:00 PM	-0.001	-0.001	0.006	0.001
Sep 14 2021 1:57:00 PM	-0.001	-0.001	0.006	0.001
Sep 14 2021 1:58:00 PM	-0.001	-0.001	0.006	0.001
Sep 14 2021 1:59:00 PM	0	-0.001	0.005	0.001
Sep 14 2021 2:00:00 PM	-0.001	-0.001	0.007	0.001
Sep 14 2021 2:01:00 PM	0	-0.001	0.007	0.001
Sep 14 2021 2:02:00 PM	0	-0.001	0.007	0.001
Sep 14 2021 2:03:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:04:00 PM	0	-0.001	0.007	0.001
Sep 14 2021 2:05:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:06:00 PM	0	-0.001	0.007	0.001
Sep 14 2021 2:07:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:08:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:09:00 PM	0	-0.001	0.011	0.001
Sep 14 2021 2:10:00 PM	0	-0.001	0.011	0.001
Sep 14 2021 2:11:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:12:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:13:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:14:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:15:00 PM	0	-0.001	0.005	0.001
Sep 14 2021 2:16:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:17:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:18:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:19:00 PM	0	-0.001	0.005	0.001
Sep 14 2021 2:20:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:21:00 PM	0	-0.001	0.005	0.001
Sep 14 2021 2:22:00 PM	0	-0.001	0.007	0.001
Sep 14 2021 2:23:00 PM	0	-0.001	0.005	0.001
Sep 14 2021 2:24:00 PM	0	-0.001	0.005	0.001
Sep 14 2021 2:25:00 PM	0	-0.001	0.005	0.001
Sep 14 2021 2:26:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:27:00 PM	0	-0.001	0.006	0.001
Sep 14 2021 2:28:00 PM	0	-0.001	0.013	0.001
Sep 14 2021 2:29:00 PM	0	-0.001	0.01	0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 14 2021 2:30:00 PM	0	-0.001	0.007	0.002
Sep 14 2021 2:31:00 PM	0	-0.001	0.007	0.002
Sep 14 2021 2:32:00 PM	0	-0.001	0.012	0.002
Sep 14 2021 2:33:00 PM	0	-0.001	0.011	0.002
Sep 14 2021 2:34:00 PM	0	-0.001	0.01	0.002
Sep 14 2021 2:35:00 PM	0	-0.001	0.007	0.002
Sep 14 2021 2:36:00 PM	0	-0.001	0.009	0.002
Sep 14 2021 2:37:00 PM	0	-0.001	0.013	0.002
Sep 14 2021 2:38:00 PM	0	-0.001	0.012	0.002
Sep 14 2021 2:39:00 PM	0	-0.001	0.007	0.002
Sep 14 2021 2:40:00 PM	0	-0.001	0.006	0.002
Sep 14 2021 2:41:00 PM	0	-0.001	0.007	0.002
Sep 14 2021 2:42:00 PM	0	-0.001	0.014	0.002
Sep 14 2021 2:43:00 PM	0	-0.001	0.008	0.002
Sep 14 2021 2:44:00 PM	0	-0.001	0.007	0.002
Sep 14 2021 2:45:00 PM	-0.001	-0.001	0.006	0.002
Sep 14 2021 2:46:00 PM	0	-0.001	0.006	0.002
Sep 14 2021 2:47:00 PM	0	-0.001	0.006	0.002
Sep 14 2021 2:48:00 PM	0	-0.001	0.006	0.002
Sep 14 2021 2:49:00 PM	0	-0.001	0.006	0.002
Sep 14 2021 2:50:00 PM	0	-0.001	0.006	0.002
Sep 14 2021 2:51:00 PM	-0.001	-0.001	0.008	0.002
Sep 14 2021 2:52:00 PM	-0.001	-0.001	0.02	0.002
Sep 14 2021 2:53:00 PM	-0.001	-0.001	0.006	0.002
Sep 14 2021 2:54:00 PM	-0.001	-0.001	0.005	0.002
Sep 14 2021 2:55:00 PM	0.008	-0.001	0.014	0.002
Sep 14 2021 2:56:00 PM	0.001	-0.001	0.009	0.002
Sep 14 2021 2:57:00 PM	-0.001	-0.001	0.006	0.002
Sep 14 2021 2:58:00 PM	-0.001	-0.001	0.005	0.002
Sep 14 2021 2:59:00 PM	-0.001	-0.001	0.004	0.002
Sep 14 2021 3:00:00 PM	-0.001	-0.001	0.007	0.002
Sep 14 2021 3:01:00 PM	-0.001	-0.001	0.006	0.002
Sep 14 2021 3:02:00 PM	-0.001	-0.001	0.006	0.002
Sep 14 2021 3:03:00 PM	-0.001	-0.001	0.007	0.002
Sep 14 2021 3:04:00 PM	-0.001	-0.001	0.006	0.002
Sep 14 2021 3:05:00 PM	-0.001	-0.001	0.005	0.002
Sep 14 2021 3:06:00 PM			0.006	0.002
Sep 14 2021 3:07:00 PM			0.006	0.002
Sep 14 2021 3:08:00 PM			0.012	0.002
Sep 14 2021 3:09:00 PM			0.008	0.002
Sep 14 2021 3:10:00 PM				
Sep 15 2021 6:19:00 AM	-0.001	-0.001	0.009	0.002
Sep 15 2021 6:20:00 AM	0	-0.001	0.002	0.002
Sep 15 2021 6:21:00 AM	-0.001	0	0.001	0
Sep 15 2021 6:22:00 AM	-0.008	0	-0.003	0
Sep 15 2021 6:23:00 AM	-0.015	0	-0.009	0
Sep 15 2021 6:24:00 AM	-0.019	0	-0.013	0
Sep 15 2021 6:25:00 AM	-0.02	0	-0.016	0
Sep 15 2021 6:26:00 AM	-0.021	0	-0.017	0
Sep 15 2021 6:27:00 AM	-0.021	0	-0.018	0
Sep 15 2021 6:28:00 AM	-0.022	0	-0.018	0
Sep 15 2021 6:29:00 AM	-0.023	0	-0.018	0
Sep 15 2021 6:30:00 AM	-0.021	0	-0.014	0
Sep 15 2021 6:31:00 AM	-0.021	0	-0.012	0
Sep 15 2021 6:32:00 AM	-0.021	0	-0.001	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 15 2021 6:33:00 AM	-0.026	0	0	0
Sep 15 2021 6:34:00 AM	-0.021	0	0	0
Sep 15 2021 6:35:00 AM	-0.018	-0.001	0	0
Sep 15 2021 6:36:00 AM	-0.028	-0.001	0	0
Sep 15 2021 6:37:00 AM	-0.031	-0.001	0	0
Sep 15 2021 6:38:00 AM	-0.033	-0.001	0.004	0
Sep 15 2021 6:39:00 AM	-0.033	-0.001	0	0
Sep 15 2021 6:40:00 AM	-0.033	-0.001	-0.001	0
Sep 15 2021 6:41:00 AM	-0.034	-0.001	0	0
Sep 15 2021 6:42:00 AM	-0.035	-0.001	0	0
Sep 15 2021 6:43:00 AM	-0.035	-0.001	-0.002	0
Sep 15 2021 6:44:00 AM	-0.036	-0.001	-0.001	0
Sep 15 2021 6:45:00 AM	-0.036	-0.001	-0.001	0
Sep 15 2021 6:46:00 AM	-0.036	-0.001	-0.001	0
Sep 15 2021 6:47:00 AM	-0.034	-0.001	-0.001	0
Sep 15 2021 6:48:00 AM	0.235	-0.001	-0.001	0
Sep 15 2021 6:49:00 AM	0.313	-0.001	-0.002	0
Sep 15 2021 6:50:00 AM	0.245	0	-0.002	0
Sep 15 2021 6:51:00 AM	0.317	0.001	-0.002	0
Sep 15 2021 6:52:00 AM	0.397	0.001	-0.002	0
Sep 15 2021 6:53:00 AM	0.325	0.002	-0.003	0
Sep 15 2021 6:54:00 AM	0.1	0.003	-0.002	0
Sep 15 2021 6:55:00 AM	0.013	0.003	-0.003	0
Sep 15 2021 6:56:00 AM	-0.016	0.003	-0.003	0
Sep 15 2021 6:57:00 AM	-0.026	0.003	-0.002	0
Sep 15 2021 6:58:00 AM	-0.028	0.003	-0.002	0
Sep 15 2021 6:59:00 AM	-0.033	0.003	-0.002	0
Sep 15 2021 7:00:00 AM	-0.035	0.002	-0.002	0
Sep 15 2021 7:01:00 AM	-0.035	0.002	-0.002	0
Sep 15 2021 7:02:00 AM	-0.036	0.002	-0.002	0
Sep 15 2021 7:03:00 AM	-0.037	0.002	-0.001	0
Sep 15 2021 7:04:00 AM	-0.037	0.002	-0.001	0
Sep 15 2021 7:05:00 AM	-0.037	0.002	-0.001	0
Sep 15 2021 7:06:00 AM	-0.037	0.002	-0.001	0
Sep 15 2021 7:07:00 AM	-0.038	0.002	-0.001	0
Sep 15 2021 7:08:00 AM	-0.038	0.002	-0.001	0
Sep 15 2021 7:09:00 AM	-0.039	0.002	-0.002	0
Sep 15 2021 7:10:00 AM	-0.038	0.002	-0.001	0
Sep 15 2021 7:11:00 AM	-0.037	0.002	0	0
Sep 15 2021 7:12:00 AM	-0.037	0.002	0	0
Sep 15 2021 7:13:00 AM	-0.037	0.001	0.002	0
Sep 15 2021 7:14:00 AM	-0.037	0.001	0	0
Sep 15 2021 7:15:00 AM	-0.038	0.001	0	0
Sep 15 2021 7:16:00 AM	-0.037	0.001	0.002	0
Sep 15 2021 7:17:00 AM	-0.037	0.001	0.003	0
Sep 15 2021 7:18:00 AM	-0.038	0.001	0.001	0
Sep 15 2021 7:19:00 AM	-0.038	0.001	0	0
Sep 15 2021 7:20:00 AM	-0.039	0.001	0	0
Sep 15 2021 7:21:00 AM	-0.04	0.001	0	0
Sep 15 2021 7:22:00 AM	-0.041	0.001	0	0
Sep 15 2021 7:23:00 AM	-0.04	0.001	0.001	0
Sep 15 2021 7:24:00 AM	-0.04	0.001	0.01	0
Sep 15 2021 7:25:00 AM	-0.041	0.001	0.003	0
Sep 15 2021 7:26:00 AM	-0.041	0	0	0
Sep 15 2021 7:27:00 AM	-0.041	0	0	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 15 2021 7:28:00 AM	-0.041	0	0	0
Sep 15 2021 7:29:00 AM	-0.042	0	0	0
Sep 15 2021 7:30:00 AM	-0.04	0	0	0
Sep 15 2021 7:31:00 AM	-0.038	0	0	0
Sep 15 2021 7:32:00 AM	-0.038	0	0	0
Sep 15 2021 7:33:00 AM	-0.032	0	0	0
Sep 15 2021 7:34:00 AM	-0.033	0	-0.001	0
Sep 15 2021 7:35:00 AM	-0.023	0	0	0
Sep 15 2021 7:36:00 AM	-0.018	0	0	0
Sep 15 2021 7:37:00 AM	-0.018	0	0	0
Sep 15 2021 7:38:00 AM	-0.016	0	-0.001	0
Sep 15 2021 7:39:00 AM	-0.001	0	-0.001	0
Sep 15 2021 7:40:00 AM	-0.005	0	-0.001	0
Sep 15 2021 7:41:00 AM	-0.006	0	-0.002	0
Sep 15 2021 7:42:00 AM	-0.007	0	-0.001	0
Sep 15 2021 7:43:00 AM	-0.007	0	-0.001	0
Sep 15 2021 7:44:00 AM	-0.008	0	-0.002	0
Sep 15 2021 7:45:00 AM	-0.008	0	-0.002	0
Sep 15 2021 7:46:00 AM	-0.008	0	-0.003	0
Sep 15 2021 7:47:00 AM	-0.008	0	-0.002	0
Sep 15 2021 7:48:00 AM	-0.008	0	-0.003	0
Sep 15 2021 7:49:00 AM	-0.008	0	-0.002	0
Sep 15 2021 7:50:00 AM	-0.009	0	-0.001	0
Sep 15 2021 7:51:00 AM	-0.01	0	-0.002	0
Sep 15 2021 7:52:00 AM	-0.009	0	-0.003	0
Sep 15 2021 7:53:00 AM	-0.01	0	-0.001	0
Sep 15 2021 7:54:00 AM	-0.01	0	-0.003	0
Sep 15 2021 7:55:00 AM	-0.009	0	-0.003	0
Sep 15 2021 7:56:00 AM	-0.01	0	-0.002	0
Sep 15 2021 7:57:00 AM	-0.01	0	-0.002	0
Sep 15 2021 7:58:00 AM	-0.01	0	-0.002	0
Sep 15 2021 7:59:00 AM	-0.009	0	-0.001	0
Sep 15 2021 8:00:00 AM	-0.008	0	-0.001	0
Sep 15 2021 8:01:00 AM	-0.007	0	0.004	0
Sep 15 2021 8:02:00 AM	-0.008	0	0.003	0
Sep 15 2021 8:03:00 AM	-0.007	0	0	0
Sep 15 2021 8:04:00 AM	-0.007	0	0	0
Sep 15 2021 8:05:00 AM	-0.008	0	-0.001	0
Sep 15 2021 8:06:00 AM	-0.008	0	-0.001	0
Sep 15 2021 8:07:00 AM	-0.008	0	-0.001	0
Sep 15 2021 8:08:00 AM	-0.008	0	-0.002	0
Sep 15 2021 8:09:00 AM	-0.008	0	0	0
Sep 15 2021 8:10:00 AM	-0.008	0	0.002	0
Sep 15 2021 8:11:00 AM	-0.007	0	0.001	0
Sep 15 2021 8:12:00 AM	-0.007	0	-0.001	0
Sep 15 2021 8:13:00 AM	-0.008	0	-0.001	0
Sep 15 2021 8:14:00 AM	-0.007	-0.001	-0.001	0
Sep 15 2021 8:15:00 AM	-0.006	-0.001	-0.001	0
Sep 15 2021 8:16:00 AM	-0.007	-0.001	0.001	0
Sep 15 2021 8:17:00 AM	-0.007	-0.001	0	0
Sep 15 2021 8:18:00 AM	-0.006	-0.001	-0.001	0
Sep 15 2021 8:19:00 AM	-0.005	-0.001	0.001	0
Sep 15 2021 8:20:00 AM	-0.004	-0.001	0.002	0
Sep 15 2021 8:21:00 AM	-0.005	-0.001	0	0
Sep 15 2021 8:22:00 AM	-0.005	-0.001	0	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 15 2021 8:23:00 AM	-0.005	-0.001	0	0
Sep 15 2021 8:24:00 AM	-0.005	-0.001	0	0
Sep 15 2021 8:25:00 AM	-0.003	-0.001	0	0
Sep 15 2021 8:26:00 AM	-0.003	-0.001	0.009	0
Sep 15 2021 8:27:00 AM	-0.004	-0.001	0.006	0
Sep 15 2021 8:28:00 AM	-0.006	-0.001	0.002	0
Sep 15 2021 8:29:00 AM	-0.003	-0.001	0	0
Sep 15 2021 8:30:00 AM	-0.003	-0.001	0	0
Sep 15 2021 8:31:00 AM	-0.003	-0.001	0	0
Sep 15 2021 8:32:00 AM	-0.002	-0.001	0	0
Sep 15 2021 8:33:00 AM	-0.003	-0.001	0	0
Sep 15 2021 8:34:00 AM	-0.003	-0.001	0	0
Sep 15 2021 8:35:00 AM	-0.003	-0.001	0.001	0
Sep 15 2021 8:36:00 AM	-0.004	-0.001	0	0
Sep 15 2021 8:37:00 AM	0.068	-0.001	0.002	0
Sep 15 2021 8:38:00 AM	-0.002	-0.001	0.004	0
Sep 15 2021 8:39:00 AM	-0.001	-0.001	0.001	0
Sep 15 2021 8:40:00 AM	-0.002	-0.001	0.004	0
Sep 15 2021 8:41:00 AM	0.016	-0.001	0.002	0
Sep 15 2021 8:42:00 AM	0.007	0	0	0
Sep 15 2021 8:43:00 AM	-0.002	0	-0.001	0
Sep 15 2021 8:44:00 AM	-0.005	0	0	0
Sep 15 2021 8:45:00 AM	-0.005	0	0.001	0
Sep 15 2021 8:46:00 AM	-0.006	-0.001	0	0
Sep 15 2021 8:47:00 AM	-0.005	-0.001	0	0
Sep 15 2021 8:48:00 AM	-0.004	-0.001	0	0
Sep 15 2021 8:49:00 AM	-0.004	-0.001	0.001	0
Sep 15 2021 8:50:00 AM	-0.004	-0.001	0.001	0
Sep 15 2021 8:51:00 AM	-0.004	-0.001	0.001	0
Sep 15 2021 8:52:00 AM	-0.005	-0.001	0	0
Sep 15 2021 8:53:00 AM	-0.004	-0.001	0	0
Sep 15 2021 8:54:00 AM	0.006	-0.001	0	0
Sep 15 2021 8:55:00 AM	-0.005	-0.001	-0.001	0
Sep 15 2021 8:56:00 AM	-0.001	-0.001	0	0
Sep 15 2021 8:57:00 AM	-0.003	-0.001	0	0
Sep 15 2021 8:58:00 AM	-0.005	-0.001	0	0
Sep 15 2021 8:59:00 AM	-0.004	-0.001	-0.001	0
Sep 15 2021 9:00:00 AM	-0.003	-0.001	-0.001	0
Sep 15 2021 9:01:00 AM	-0.002	-0.001	0	0
Sep 15 2021 9:02:00 AM	-0.001	-0.001	0.001	0
Sep 15 2021 9:03:00 AM	0.001	-0.001	0	0
Sep 15 2021 9:04:00 AM	0	-0.001	0	0
Sep 15 2021 9:05:00 AM	-0.002	-0.001	-0.001	0
Sep 15 2021 9:06:00 AM	-0.004	-0.001	-0.001	0
Sep 15 2021 9:07:00 AM	-0.003	-0.001	-0.001	0
Sep 15 2021 9:08:00 AM	0	-0.001	0	0
Sep 15 2021 9:09:00 AM	-0.004	-0.001	-0.001	0
Sep 15 2021 9:10:00 AM	-0.004	-0.001	-0.001	0
Sep 15 2021 9:11:00 AM	-0.005	-0.001	-0.002	0
Sep 15 2021 9:12:00 AM	-0.004	-0.001	-0.001	0
Sep 15 2021 9:13:00 AM	0.008	-0.001	-0.001	0
Sep 15 2021 9:14:00 AM	-0.004	-0.001	-0.002	0
Sep 15 2021 9:15:00 AM	-0.005	-0.001	-0.001	0
Sep 15 2021 9:16:00 AM	-0.004	-0.001	-0.001	0
Sep 15 2021 9:17:00 AM	-0.004	-0.001	-0.001	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 15 2021 9:18:00 AM	-0.006	-0.001	-0.001	0
Sep 15 2021 9:19:00 AM	-0.005	-0.001	-0.001	0
Sep 15 2021 9:20:00 AM	-0.005	-0.001	-0.001	0
Sep 15 2021 9:21:00 AM	-0.006	-0.001	-0.003	0
Sep 15 2021 9:22:00 AM	-0.007	-0.001	-0.002	0
Sep 15 2021 9:23:00 AM	-0.006	-0.001	-0.003	0
Sep 15 2021 9:24:00 AM	-0.007	-0.001	-0.003	0
Sep 15 2021 9:25:00 AM	-0.005	-0.001	-0.003	0
Sep 15 2021 9:26:00 AM	-0.004	-0.001	-0.001	0
Sep 15 2021 9:27:00 AM	-0.005	-0.001	0	0
Sep 15 2021 9:28:00 AM	-0.005	-0.001	0	0
Sep 15 2021 9:29:00 AM	-0.004	-0.001	0	0
Sep 15 2021 9:30:00 AM	-0.003	-0.001	0.012	0
Sep 15 2021 9:31:00 AM	0.019	-0.001	0	0
Sep 15 2021 9:32:00 AM	-0.006	-0.001	-0.002	0
Sep 15 2021 9:33:00 AM	-0.005	-0.001	-0.003	0
Sep 15 2021 9:34:00 AM	-0.005	-0.001	0.01	0
Sep 15 2021 9:35:00 AM	-0.003	-0.001	0.003	0
Sep 15 2021 9:36:00 AM	-0.006	-0.001	-0.001	0
Sep 15 2021 9:37:00 AM	-0.006	-0.001	-0.003	0
Sep 15 2021 9:38:00 AM	-0.008	-0.001	-0.003	0
Sep 15 2021 9:39:00 AM	-0.008	-0.001	-0.003	0
Sep 15 2021 9:40:00 AM	-0.008	-0.001	-0.004	0
Sep 15 2021 9:41:00 AM	-0.008	-0.001	-0.005	0
Sep 15 2021 9:42:00 AM	-0.01	-0.001	-0.006	0
Sep 15 2021 9:43:00 AM	-0.01	-0.001	-0.005	0
Sep 15 2021 9:44:00 AM	-0.007	-0.001	-0.007	0
Sep 15 2021 9:45:00 AM	-0.002	-0.001	-0.003	0
Sep 15 2021 9:46:00 AM	-0.009	-0.001	-0.004	0
Sep 15 2021 9:47:00 AM	-0.009	-0.001	-0.003	0
Sep 15 2021 9:48:00 AM	-0.009	-0.001	-0.003	0
Sep 15 2021 9:49:00 AM	-0.009	-0.001	-0.006	0
Sep 15 2021 9:50:00 AM	-0.008	-0.001	-0.007	0
Sep 15 2021 9:51:00 AM	-0.008	-0.001	-0.005	0
Sep 15 2021 9:52:00 AM	0.047	-0.001	-0.004	0
Sep 15 2021 9:53:00 AM	-0.01	-0.001	-0.005	0
Sep 15 2021 9:54:00 AM	-0.01	-0.001	-0.007	0
Sep 15 2021 9:55:00 AM	-0.009	-0.001	-0.006	0
Sep 15 2021 9:56:00 AM	-0.008	-0.001	-0.002	0
Sep 15 2021 9:57:00 AM	-0.007	-0.001	-0.008	0
Sep 15 2021 9:58:00 AM	-0.01	-0.001	-0.006	0
Sep 15 2021 9:59:00 AM	-0.01	-0.001	-0.006	0
Sep 15 2021 10:00:00 AM	-0.009	-0.001	-0.009	0
Sep 15 2021 10:01:00 AM	-0.009	-0.001	-0.007	0
Sep 15 2021 10:02:00 AM	-0.011	-0.001	-0.007	0
Sep 15 2021 10:03:00 AM	-0.009	-0.001	-0.007	0
Sep 15 2021 10:04:00 AM	-0.007	-0.001	-0.009	0
Sep 15 2021 10:05:00 AM	-0.008	-0.001	-0.009	0
Sep 15 2021 10:06:00 AM	-0.01	-0.001	-0.008	0
Sep 15 2021 10:07:00 AM	-0.013	-0.001	-0.011	0
Sep 15 2021 10:08:00 AM	-0.014	-0.001	-0.013	0
Sep 15 2021 10:09:00 AM	-0.014	-0.001	-0.014	0
Sep 15 2021 10:10:00 AM	0.003	-0.001	-0.014	0
Sep 15 2021 10:11:00 AM	-0.005	-0.001	-0.013	0
Sep 15 2021 10:12:00 AM	-0.009	-0.001	-0.014	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 15 2021 10:13:00 AM	-0.014	-0.001	-0.014	0
Sep 15 2021 10:14:00 AM	-0.016	-0.001	-0.013	0
Sep 15 2021 10:15:00 AM	-0.009	-0.001	-0.013	0
Sep 15 2021 10:16:00 AM	-0.016	-0.001	-0.013	0
Sep 15 2021 10:17:00 AM	-0.015	-0.001	-0.013	0
Sep 15 2021 10:18:00 AM	-0.016	-0.001	-0.014	0
Sep 15 2021 10:19:00 AM	-0.016	-0.001	-0.014	-0.001
Sep 15 2021 10:20:00 AM	-0.017	-0.001	-0.014	-0.001
Sep 15 2021 10:21:00 AM	-0.011	-0.001	-0.016	-0.001
Sep 15 2021 10:22:00 AM	-0.013	-0.001	-0.015	-0.001
Sep 15 2021 10:23:00 AM	-0.017	-0.002	-0.016	-0.001
Sep 15 2021 10:24:00 AM	-0.014	-0.002	-0.017	-0.001
Sep 15 2021 10:25:00 AM	-0.016	-0.002	-0.018	-0.001
Sep 15 2021 10:26:00 AM	-0.016	-0.002	-0.019	-0.001
Sep 15 2021 10:27:00 AM	-0.019	-0.002	-0.019	-0.001
Sep 15 2021 10:28:00 AM	-0.018	-0.002	-0.019	-0.001
Sep 15 2021 10:29:00 AM	-0.017	-0.002	-0.02	-0.001
Sep 15 2021 10:30:00 AM	-0.02	-0.002	-0.019	-0.001
Sep 15 2021 10:31:00 AM	-0.017	-0.002	-0.019	-0.001
Sep 15 2021 10:32:00 AM	-0.003	-0.002	-0.02	-0.001
Sep 15 2021 10:33:00 AM	-0.02	-0.002	-0.019	-0.001
Sep 15 2021 10:34:00 AM	-0.016	-0.002	-0.02	-0.001
Sep 15 2021 10:35:00 AM	-0.02	-0.002	-0.019	-0.001
Sep 15 2021 10:36:00 AM	-0.014	-0.002	-0.014	-0.001
Sep 15 2021 10:37:00 AM	-0.019	-0.002	-0.016	-0.001
Sep 15 2021 10:38:00 AM	-0.02	-0.002	-0.017	-0.001
Sep 15 2021 10:39:00 AM	-0.02	-0.002	-0.018	-0.001
Sep 15 2021 10:40:00 AM	-0.022	-0.002	-0.02	-0.001
Sep 15 2021 10:41:00 AM	-0.023	-0.002	-0.02	-0.001
Sep 15 2021 10:42:00 AM	-0.024	-0.002	-0.021	-0.001
Sep 15 2021 10:43:00 AM	-0.022	-0.002	-0.022	-0.001
Sep 15 2021 10:44:00 AM	-0.023	-0.002	-0.022	-0.001
Sep 15 2021 10:45:00 AM	-0.024	-0.002	-0.021	-0.001
Sep 15 2021 10:46:00 AM	-0.023	-0.002	-0.021	-0.001
Sep 15 2021 10:47:00 AM	-0.023	-0.002	-0.021	-0.002
Sep 15 2021 10:48:00 AM	-0.023	-0.002	-0.021	-0.002
Sep 15 2021 10:49:00 AM	-0.022	-0.002	-0.023	-0.002
Sep 15 2021 10:50:00 AM	-0.023	-0.003	-0.022	-0.002
Sep 15 2021 10:51:00 AM	-0.023	-0.003	-0.02	-0.002
Sep 15 2021 10:52:00 AM	-0.023	-0.003	-0.021	-0.002
Sep 15 2021 10:53:00 AM	-0.022	-0.003	-0.022	-0.002
Sep 15 2021 10:54:00 AM	-0.023	-0.003	-0.021	-0.002
Sep 15 2021 10:55:00 AM	-0.023	-0.003	-0.021	-0.002
Sep 15 2021 10:56:00 AM	-0.023	-0.003	-0.021	-0.002
Sep 15 2021 10:57:00 AM	-0.018	-0.003	-0.02	-0.002
Sep 15 2021 10:58:00 AM	-0.022	-0.003	-0.02	-0.002
Sep 15 2021 10:59:00 AM	-0.019	-0.003	-0.019	-0.002
Sep 15 2021 11:00:00 AM	-0.023	-0.003	-0.02	-0.002
Sep 15 2021 11:01:00 AM	-0.017	-0.003	-0.02	-0.002
Sep 15 2021 11:02:00 AM	-0.022	-0.003	-0.019	-0.002
Sep 15 2021 11:03:00 AM	-0.023	-0.003	-0.02	-0.002
Sep 15 2021 11:04:00 AM	-0.023	-0.003	-0.019	-0.002
Sep 15 2021 11:05:00 AM	-0.023	-0.003	-0.018	-0.002
Sep 15 2021 11:06:00 AM	-0.023	-0.003	-0.019	-0.002
Sep 15 2021 11:07:00 AM	-0.023	-0.003	-0.02	-0.002



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 15 2021 11:08:00 AM	-0.023	-0.003	-0.022	-0.002
Sep 15 2021 11:09:00 AM	-0.023	-0.003	-0.021	-0.002
Sep 15 2021 11:10:00 AM	-0.023	-0.003	-0.021	-0.002
Sep 15 2021 11:11:00 AM	-0.018	-0.003	-0.02	-0.003
Sep 15 2021 11:12:00 AM	-0.022	-0.003	-0.02	-0.003
Sep 15 2021 11:13:00 AM	-0.008	-0.004	-0.022	-0.003
Sep 15 2021 11:14:00 AM	-0.011	-0.004	-0.021	-0.003
Sep 15 2021 11:15:00 AM	-0.015	-0.004	-0.022	-0.003
Sep 15 2021 11:16:00 AM	-0.014	-0.004	-0.021	-0.003
Sep 15 2021 11:17:00 AM	-0.006	-0.004	-0.019	-0.003
Sep 15 2021 11:18:00 AM	-0.008	-0.004	-0.019	-0.003
Sep 15 2021 11:19:00 AM	-0.009	-0.004	-0.019	-0.003
Sep 15 2021 11:20:00 AM	-0.011	-0.004	-0.02	-0.003
Sep 15 2021 11:21:00 AM	-0.021	-0.004	-0.02	-0.003
Sep 15 2021 11:22:00 AM	-0.017	-0.004	-0.022	-0.003
Sep 15 2021 11:23:00 AM	-0.018	-0.004	-0.021	-0.003
Sep 15 2021 11:24:00 AM	-0.018	-0.004	-0.021	-0.003
Sep 15 2021 11:25:00 AM	-0.024	-0.004	-0.023	-0.003
Sep 15 2021 11:26:00 AM	-0.024	-0.004	-0.022	-0.003
Sep 15 2021 11:27:00 AM	-0.024	-0.004	-0.022	-0.003
Sep 15 2021 11:28:00 AM	-0.025	-0.004	-0.022	-0.003
Sep 15 2021 11:29:00 AM	-0.024	-0.004	-0.023	-0.003
Sep 15 2021 11:30:00 AM	-0.024	-0.004	-0.023	-0.003
Sep 15 2021 11:31:00 AM	-0.024	-0.004	-0.023	-0.003
Sep 15 2021 11:32:00 AM	-0.025	-0.004	-0.022	-0.003
Sep 15 2021 11:33:00 AM	-0.025	-0.004	-0.022	-0.003
Sep 15 2021 11:34:00 AM	-0.025	-0.004	-0.022	-0.003
Sep 15 2021 11:35:00 AM	-0.023	-0.004	-0.022	-0.004
Sep 15 2021 11:36:00 AM	-0.023	-0.004	-0.021	-0.004
Sep 15 2021 11:37:00 AM	-0.025	-0.004	-0.021	-0.004
Sep 15 2021 11:38:00 AM	-0.024	-0.004	-0.022	-0.004
Sep 15 2021 11:39:00 AM	-0.023	-0.005	-0.02	-0.004
Sep 15 2021 11:40:00 AM	-0.018	-0.005	-0.02	-0.004
Sep 15 2021 11:41:00 AM	-0.017	-0.005	-0.02	-0.004
Sep 15 2021 11:42:00 AM	-0.001	-0.005	-0.02	-0.004
Sep 15 2021 11:43:00 AM	0.004	-0.005	-0.019	-0.004
Sep 15 2021 11:44:00 AM	0.001	-0.005	-0.019	-0.004
Sep 15 2021 11:45:00 AM	-0.019	-0.005	-0.02	-0.004
Sep 15 2021 11:46:00 AM	-0.007	-0.005	-0.021	-0.004
Sep 15 2021 11:47:00 AM	-0.021	-0.005	-0.021	-0.004
Sep 15 2021 11:48:00 AM	-0.016	-0.005	-0.02	-0.004
Sep 15 2021 11:49:00 AM	-0.024	-0.005	-0.021	-0.004
Sep 15 2021 11:50:00 AM	-0.021	-0.005	-0.02	-0.004
Sep 15 2021 11:51:00 AM	-0.005	-0.005	-0.02	-0.004
Sep 15 2021 11:52:00 AM	-0.009	-0.005	-0.02	-0.004
Sep 15 2021 11:53:00 AM	-0.01	-0.005	-0.019	-0.004
Sep 15 2021 11:54:00 AM	-0.015	-0.005	-0.019	-0.004
Sep 15 2021 11:55:00 AM	-0.013	-0.005	0.007	-0.004
Sep 15 2021 11:56:00 AM	-0.023	-0.005	-0.019	-0.004
Sep 15 2021 11:57:00 AM	-0.014	-0.005	-0.02	-0.004
Sep 15 2021 11:58:00 AM	-0.01	-0.005	-0.019	-0.004
Sep 15 2021 11:59:00 AM	-0.011	-0.005	-0.021	-0.004
Sep 15 2021 12:00:00 PM	-0.01	-0.005	-0.02	-0.004
Sep 15 2021 12:01:00 PM	-0.023	-0.005	-0.02	-0.004
Sep 15 2021 12:02:00 PM	-0.017	-0.005	-0.021	-0.005

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 15 2021 12:03:00 PM	-0.023	-0.005	-0.021	-0.005
Sep 15 2021 12:04:00 PM	-0.024	-0.005	-0.02	-0.005
Sep 15 2021 12:05:00 PM	-0.024	-0.005	-0.021	-0.005
Sep 15 2021 12:06:00 PM	-0.024	-0.005	-0.021	-0.005
Sep 15 2021 12:07:00 PM	-0.025	-0.005	-0.021	-0.005
Sep 15 2021 12:08:00 PM	-0.026	-0.005	-0.021	-0.005
Sep 15 2021 12:09:00 PM	-0.025	-0.005	-0.021	-0.005
Sep 15 2021 12:10:00 PM	-0.024	-0.005	-0.02	-0.005
Sep 15 2021 12:11:00 PM	-0.023	-0.006	-0.02	-0.005
Sep 15 2021 12:12:00 PM	-0.025	-0.006	-0.019	-0.005
Sep 15 2021 12:13:00 PM	-0.016	-0.006	-0.02	-0.005
Sep 15 2021 12:14:00 PM	-0.025	-0.006	-0.021	-0.005
Sep 15 2021 12:15:00 PM	-0.025	-0.006	-0.021	-0.005
Sep 15 2021 12:16:00 PM	-0.025	-0.006	-0.02	-0.005
Sep 15 2021 12:17:00 PM	-0.026	-0.006	-0.022	-0.005
Sep 15 2021 12:18:00 PM	-0.026	-0.006	-0.021	-0.005
Sep 15 2021 12:19:00 PM	-0.025	-0.006	-0.02	-0.005
Sep 15 2021 12:20:00 PM	-0.024	-0.006	-0.021	-0.005
Sep 15 2021 12:21:00 PM	-0.026	-0.006	-0.02	-0.005
Sep 15 2021 12:22:00 PM	-0.026	-0.006	-0.021	-0.005
Sep 15 2021 12:23:00 PM	-0.025	-0.006	-0.021	-0.005
Sep 15 2021 12:24:00 PM	-0.022	-0.006	-0.016	-0.005
Sep 15 2021 12:25:00 PM	-0.025	-0.006	-0.018	-0.005
Sep 15 2021 12:26:00 PM	-0.022	-0.006	-0.019	-0.005
Sep 15 2021 12:27:00 PM	-0.023	-0.006	-0.018	-0.006
Sep 15 2021 12:28:00 PM	-0.026	-0.006	-0.02	-0.006
Sep 15 2021 12:29:00 PM	-0.026	-0.006	-0.021	-0.006
Sep 15 2021 12:30:00 PM	-0.025	-0.006	-0.02	-0.006
Sep 15 2021 12:31:00 PM	-0.027	-0.007	-0.02	-0.006
Sep 15 2021 12:32:00 PM	-0.026	-0.007	-0.02	-0.006
Sep 15 2021 12:33:00 PM	-0.026	-0.007	-0.022	-0.006
Sep 15 2021 12:34:00 PM	-0.026	-0.007	-0.021	-0.006
Sep 15 2021 12:35:00 PM	-0.026	-0.007	-0.021	-0.006
Sep 15 2021 12:36:00 PM	-0.025	-0.007	-0.02	-0.006
Sep 15 2021 12:37:00 PM	-0.025	-0.007	-0.021	-0.006
Sep 15 2021 12:38:00 PM	-0.025	-0.007	-0.02	-0.006
Sep 15 2021 12:39:00 PM	-0.025	-0.007	-0.019	-0.006
Sep 15 2021 12:40:00 PM	-0.022	-0.007	-0.019	-0.006
Sep 15 2021 12:41:00 PM	-0.025	-0.007	-0.02	-0.006
Sep 15 2021 12:42:00 PM	-0.025	-0.007	-0.02	-0.006
Sep 15 2021 12:43:00 PM	-0.024	-0.007	-0.019	-0.006
Sep 15 2021 12:44:00 PM	-0.024	-0.007	-0.02	-0.006
Sep 15 2021 12:45:00 PM	-0.018	-0.007	-0.019	-0.006
Sep 15 2021 12:46:00 PM	-0.023	-0.007	-0.02	-0.006
Sep 15 2021 12:47:00 PM	-0.023	-0.007	-0.019	-0.006
Sep 15 2021 12:48:00 PM	-0.024	-0.007	-0.02	-0.006
Sep 15 2021 12:49:00 PM	-0.024	-0.007	-0.019	-0.006
Sep 15 2021 12:50:00 PM	-0.023	-0.007	-0.019	-0.006
Sep 15 2021 12:51:00 PM	-0.017	-0.007	-0.018	-0.006
Sep 15 2021 12:52:00 PM	-0.022	-0.007	-0.018	-0.007
Sep 15 2021 12:53:00 PM	-0.021	-0.008	-0.018	-0.007
Sep 15 2021 12:54:00 PM	-0.024	-0.008	-0.018	-0.007
Sep 15 2021 12:55:00 PM	-0.02	-0.008	-0.018	-0.007
Sep 15 2021 12:56:00 PM	-0.015	-0.008	-0.019	-0.007
Sep 15 2021 12:57:00 PM	-0.01	-0.008	-0.019	-0.007

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 15 2021 12:58:00 PM	-0.024	-0.008	-0.019	-0.007
Sep 15 2021 12:59:00 PM	-0.025	-0.008	-0.019	-0.007
Sep 15 2021 1:00:00 PM	-0.025	-0.008	-0.019	-0.007
Sep 15 2021 1:01:00 PM	-0.021	-0.008	-0.018	-0.007
Sep 15 2021 1:02:00 PM	-0.023	-0.008	-0.017	-0.007
Sep 15 2021 1:03:00 PM	-0.022	-0.008	-0.018	-0.007
Sep 15 2021 1:04:00 PM	-0.024	-0.008	-0.018	-0.007
Sep 15 2021 1:05:00 PM	-0.024	-0.008	-0.017	-0.007
Sep 15 2021 1:06:00 PM	-0.009	-0.008	-0.017	-0.007
Sep 15 2021 1:07:00 PM	-0.02	-0.008	-0.018	-0.007
Sep 15 2021 1:08:00 PM	-0.02	-0.008	-0.015	-0.007
Sep 15 2021 1:09:00 PM	-0.024	-0.008	-0.014	-0.007
Sep 15 2021 1:10:00 PM	-0.026	-0.008	-0.017	-0.007
Sep 15 2021 1:11:00 PM	-0.02	-0.008	-0.017	-0.007
Sep 15 2021 1:12:00 PM	-0.02	-0.008	-0.019	-0.007
Sep 15 2021 1:13:00 PM	-0.018	-0.008	-0.019	-0.007
Sep 15 2021 1:14:00 PM	-0.017	-0.008	-0.02	-0.007
Sep 15 2021 1:15:00 PM	-0.024	-0.008	-0.019	-0.007
Sep 15 2021 1:16:00 PM	-0.025	-0.008	-0.018	-0.007
Sep 15 2021 1:17:00 PM	-0.026	-0.009	-0.019	-0.007
Sep 15 2021 1:18:00 PM	-0.025	-0.009	-0.018	-0.007
Sep 15 2021 1:19:00 PM	-0.025	-0.009	-0.017	-0.007
Sep 15 2021 1:20:00 PM	-0.026	-0.009	-0.017	-0.007
Sep 15 2021 1:21:00 PM	-0.024	-0.009	-0.018	-0.008
Sep 15 2021 1:22:00 PM	-0.026	-0.009	-0.018	-0.008
Sep 15 2021 1:23:00 PM	-0.026	-0.009	-0.017	-0.008
Sep 15 2021 1:24:00 PM	-0.025	-0.009	-0.019	-0.008
Sep 15 2021 1:25:00 PM	-0.026	-0.009	-0.018	-0.008
Sep 15 2021 1:26:00 PM	-0.025	-0.009	-0.017	-0.008
Sep 15 2021 1:27:00 PM	-0.026	-0.009	-0.017	-0.008
Sep 15 2021 1:28:00 PM	-0.018	-0.009	-0.017	-0.008
Sep 15 2021 1:29:00 PM	-0.025	-0.009	-0.018	-0.008
Sep 15 2021 1:30:00 PM	-0.026	-0.009	-0.019	-0.008
Sep 15 2021 1:31:00 PM	-0.026	-0.009	-0.017	-0.008
Sep 15 2021 1:32:00 PM	-0.026	-0.009	-0.018	-0.008
Sep 15 2021 1:33:00 PM	-0.026	-0.009	-0.019	-0.008
Sep 15 2021 1:34:00 PM	-0.026	-0.009	-0.016	-0.008
Sep 15 2021 1:35:00 PM	-0.026	-0.009	-0.01	-0.008
Sep 15 2021 1:36:00 PM	-0.025	-0.009	-0.018	-0.008
Sep 15 2021 1:37:00 PM	-0.027	-0.01	-0.015	-0.008
Sep 15 2021 1:38:00 PM	-0.026	-0.01	-0.019	-0.008
Sep 15 2021 1:39:00 PM	-0.027	-0.01	-0.02	-0.008
Sep 15 2021 1:40:00 PM	-0.027	-0.01	-0.019	-0.008
Sep 15 2021 1:41:00 PM	-0.023	-0.01	-0.013	-0.008
Sep 15 2021 1:42:00 PM	-0.027	-0.01	-0.018	-0.008
Sep 15 2021 1:43:00 PM	-0.026	-0.01	-0.019	-0.008
Sep 15 2021 1:44:00 PM	-0.02	-0.01	-0.019	-0.008
Sep 15 2021 1:45:00 PM	-0.027	-0.01	-0.02	-0.008
Sep 15 2021 1:46:00 PM	-0.027	-0.01	-0.019	-0.008
Sep 15 2021 1:47:00 PM	-0.027	-0.01	-0.019	-0.008
Sep 15 2021 1:48:00 PM	-0.023	-0.01	-0.011	-0.008
Sep 15 2021 1:49:00 PM	-0.009	-0.01	-0.012	-0.008
Sep 15 2021 1:50:00 PM	-0.012	-0.01	-0.017	-0.008
Sep 15 2021 1:51:00 PM	0.005	-0.01	-0.017	-0.009
Sep 15 2021 1:52:00 PM	-0.028	-0.01	-0.017	-0.009

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 15 2021 1:53:00 PM	-0.029	-0.01	-0.017	-0.009
Sep 15 2021 1:54:00 PM	-0.029	-0.01	-0.019	-0.009
Sep 15 2021 1:55:00 PM	-0.029	-0.01	-0.02	-0.009
Sep 15 2021 1:56:00 PM	-0.029	-0.01	-0.019	-0.009
Sep 15 2021 1:57:00 PM	-0.025	-0.01	-0.021	-0.009
Sep 15 2021 1:58:00 PM	-0.021	-0.011	-0.019	-0.009
Sep 15 2021 1:59:00 PM	-0.023	-0.011	-0.02	-0.009
Sep 15 2021 2:00:00 PM	-0.021	-0.011	-0.021	-0.009
Sep 15 2021 2:01:00 PM	-0.018	-0.011	-0.022	-0.009
Sep 15 2021 2:02:00 PM	-0.03	-0.011	-0.02	-0.009
Sep 15 2021 2:03:00 PM	-0.03	-0.011	-0.007	-0.009
Sep 15 2021 2:04:00 PM	-0.03	-0.011	-0.017	-0.009
Sep 15 2021 2:05:00 PM	-0.029	-0.011	-0.023	-0.009
Sep 15 2021 2:06:00 PM	-0.029	-0.011	-0.022	-0.009
Sep 15 2021 2:07:00 PM	-0.029	-0.011	-0.012	-0.009
Sep 15 2021 2:08:00 PM	-0.03	-0.011	-0.024	-0.009
Sep 15 2021 2:09:00 PM	-0.03	-0.011	-0.023	-0.009
Sep 15 2021 2:10:00 PM	-0.031	-0.011	-0.024	-0.009
Sep 15 2021 2:11:00 PM	-0.028	-0.011	-0.021	-0.009
Sep 15 2021 2:12:00 PM	-0.028	-0.011	-0.019	-0.009
Sep 15 2021 2:13:00 PM	-0.028	-0.011	-0.022	-0.009
Sep 15 2021 2:14:00 PM	-0.029	-0.011	-0.024	-0.009
Sep 15 2021 2:15:00 PM	-0.028	-0.011	-0.023	-0.009
Sep 15 2021 2:16:00 PM	-0.028	-0.012	-0.021	-0.009
Sep 15 2021 2:17:00 PM	-0.029	-0.012	0.007	-0.01
Sep 15 2021 2:18:00 PM	-0.029	-0.012	-0.023	-0.01
Sep 15 2021 2:19:00 PM	-0.023	-0.012	-0.024	-0.01
Sep 15 2021 2:20:00 PM	-0.027	-0.012	-0.023	-0.01
Sep 15 2021 2:21:00 PM	-0.03	-0.012	-0.023	-0.01
Sep 15 2021 2:22:00 PM	-0.03	-0.012	-0.025	-0.01
Sep 15 2021 2:23:00 PM	-0.031	-0.012	-0.026	-0.01
Sep 15 2021 2:24:00 PM	-0.033	-0.012	-0.027	-0.01
Sep 15 2021 2:25:00 PM	-0.032	-0.012	-0.027	-0.01
Sep 15 2021 2:26:00 PM	-0.032	-0.012	-0.027	-0.01
Sep 15 2021 2:27:00 PM	-0.031	-0.012	-0.026	-0.01
Sep 15 2021 2:28:00 PM	-0.032	-0.012	-0.026	-0.01
Sep 15 2021 2:29:00 PM	-0.029	-0.012	-0.024	-0.01
Sep 15 2021 2:30:00 PM	-0.032	-0.012	-0.027	-0.01
Sep 15 2021 2:31:00 PM	0.009	-0.011	-0.021	-0.01
Sep 15 2021 2:32:00 PM	-0.024	-0.012	-0.018	-0.01
Sep 15 2021 2:33:00 PM	-0.031		-0.025	-0.01
Sep 15 2021 2:34:00 PM	-0.029		-0.02	-0.01
Sep 15 2021 2:35:00 PM	-0.032			-0.01
Sep 15 2021 2:36:00 PM	-0.035			-0.01
Sep 15 2021 2:37:00 PM	-0.013			-0.01
Sep 15 2021 2:38:00 PM	-0.032			
Sep 15 2021 2:39:00 PM	-0.032			
Sep 15 2021 2:40:00 PM	-0.034			
Sep 15 2021 2:41:00 PM	-0.033			
Sep 15 2021 2:42:00 PM				
Sep 16 2021 7:33:00 AM	0.001	0	0	-0.01
Sep 16 2021 7:34:00 AM	0.001	0	0	-0.01
Sep 16 2021 7:35:00 AM	0.001	0	0	-0.01
Sep 16 2021 7:36:00 AM	0.001	0	0	-0.01
Sep 16 2021 7:37:00 AM	0.001	0	0	-0.01

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 16 2021 7:38:00 AM	0.001	0	0	-0.01
Sep 16 2021 7:39:00 AM	0.001	0	0	-0.01
Sep 16 2021 7:40:00 AM	0.001	0	0	-0.01
Sep 16 2021 7:41:00 AM	-0.019	0	0	-0.01
Sep 16 2021 7:42:00 AM	-0.025	0	0	-0.01
Sep 16 2021 7:43:00 AM	-0.005	0	0	-0.01
Sep 16 2021 7:44:00 AM	0	0	0	-0.01
Sep 16 2021 7:45:00 AM	0	0	0	-0.01
Sep 16 2021 7:46:00 AM	0	0	0	-0.01
Sep 16 2021 7:47:00 AM	0	0	0	-0.01
Sep 16 2021 7:48:00 AM	0	0	-0.002	-0.009
Sep 16 2021 7:49:00 AM	0	0	-0.036	-0.01
Sep 16 2021 7:50:00 AM	0	0	-0.036	-0.01
Sep 16 2021 7:51:00 AM	0	0	-0.008	-0.009
Sep 16 2021 7:52:00 AM	0	0	0	-0.003
Sep 16 2021 7:53:00 AM	0	0	0	0
Sep 16 2021 7:54:00 AM	0	0	0	0
Sep 16 2021 7:55:00 AM	0	0	0	0
Sep 16 2021 7:56:00 AM	0	0	0	0
Sep 16 2021 7:57:00 AM	0	0	0	0
Sep 16 2021 7:58:00 AM	0	0	0	0
Sep 16 2021 7:59:00 AM	0	0	0	0
Sep 16 2021 8:00:00 AM	0	0	0	0
Sep 16 2021 8:01:00 AM	0	0	0	0
Sep 16 2021 8:02:00 AM	0	0	0	0
Sep 16 2021 8:03:00 AM	0	0	0	0
Sep 16 2021 8:04:00 AM	0	0	0	0
Sep 16 2021 8:05:00 AM	0	0	0	0
Sep 16 2021 8:06:00 AM	0	0	0	0
Sep 16 2021 8:07:00 AM	0	0	0	0
Sep 16 2021 8:08:00 AM	0	0	0	0
Sep 16 2021 8:09:00 AM	0	0	0.004	0
Sep 16 2021 8:10:00 AM	0	0	0.009	0
Sep 16 2021 8:11:00 AM	0	0	0.009	0
Sep 16 2021 8:12:00 AM	0	0	0.009	0
Sep 16 2021 8:13:00 AM	0.006	0	0.009	0
Sep 16 2021 8:14:00 AM	0.007	0	0.009	0
Sep 16 2021 8:15:00 AM	0.007	0	0.008	0
Sep 16 2021 8:16:00 AM	0.007	0	0.008	0
Sep 16 2021 8:17:00 AM	0.007	0	0.008	0
Sep 16 2021 8:18:00 AM	0.007	0	0.008	0
Sep 16 2021 8:19:00 AM	0.007	0	0.011	0
Sep 16 2021 8:20:00 AM	0.007	0	0.01	0
Sep 16 2021 8:21:00 AM	0.007	0	0.008	0
Sep 16 2021 8:22:00 AM	0.007	0	0.009	0
Sep 16 2021 8:23:00 AM	0.007	0	0.008	0
Sep 16 2021 8:24:00 AM	0.007	0	0.008	0
Sep 16 2021 8:25:00 AM	0.007	0	0.008	0
Sep 16 2021 8:26:00 AM	0.007	0	0.008	0
Sep 16 2021 8:27:00 AM	0.007	0	0.008	0
Sep 16 2021 8:28:00 AM	0.007	0	0.008	0
Sep 16 2021 8:29:00 AM	0.007	0	0.008	0
Sep 16 2021 8:30:00 AM	0.007	0	0.008	0
Sep 16 2021 8:31:00 AM	0.006	0	0.008	0
Sep 16 2021 8:32:00 AM	0.007	0	0.008	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 16 2021 8:33:00 AM	0.007	0	0.008	0
Sep 16 2021 8:34:00 AM	0.007	0	0.008	0
Sep 16 2021 8:35:00 AM	0.007	0	0.008	0
Sep 16 2021 8:36:00 AM	0.006	0	0.008	0
Sep 16 2021 8:37:00 AM	0.007	0	0.008	0
Sep 16 2021 8:38:00 AM	0.006	0	0.008	0
Sep 16 2021 8:39:00 AM	0.006	0	0.008	0.001
Sep 16 2021 8:40:00 AM	0.006	0	0.008	0.001
Sep 16 2021 8:41:00 AM	0.006	0	0.008	0.001
Sep 16 2021 8:42:00 AM	0.007	0	0.008	0.001
Sep 16 2021 8:43:00 AM	0.007	0	0.008	0.001
Sep 16 2021 8:44:00 AM	0.006	0	0.008	0.001
Sep 16 2021 8:45:00 AM	0.007	0	0.008	0.001
Sep 16 2021 8:46:00 AM	0.006	0	0.008	0.001
Sep 16 2021 8:47:00 AM	0.006	0	0.009	0.001
Sep 16 2021 8:48:00 AM	0.006	0	0.008	0.001
Sep 16 2021 8:49:00 AM	0.006	0.001	0.008	0.001
Sep 16 2021 8:50:00 AM	0.006	0.001	0.008	0.001
Sep 16 2021 8:51:00 AM	0.006	0.001	0.008	0.001
Sep 16 2021 8:52:00 AM	0.006	0.001	0.008	0.001
Sep 16 2021 8:53:00 AM	0.006	0.001	0.007	0.001
Sep 16 2021 8:54:00 AM	0.006	0.001	0.007	0.001
Sep 16 2021 8:55:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 8:56:00 AM	0.005	0.001	0.008	0.001
Sep 16 2021 8:57:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 8:58:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 8:59:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:00:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:01:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:02:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:03:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:04:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:05:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:06:00 AM	0.005	0.001	0.006	0.001
Sep 16 2021 9:07:00 AM	0.004	0.001	0.007	0.001
Sep 16 2021 9:08:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:09:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:10:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:11:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:12:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:13:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:14:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:15:00 AM	0.004	0.001	0.007	0.001
Sep 16 2021 9:16:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:17:00 AM	0.004	0.001	0.007	0.001
Sep 16 2021 9:18:00 AM	0.004	0.001	0.007	0.001
Sep 16 2021 9:19:00 AM	0.004	0.001	0.007	0.001
Sep 16 2021 9:20:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:21:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:22:00 AM	0.004	0.001	0.007	0.001
Sep 16 2021 9:23:00 AM	0.004	0.001	0.006	0.001
Sep 16 2021 9:24:00 AM	0.004	0.001	0.007	0.001
Sep 16 2021 9:25:00 AM	0.004	0.001	0.007	0.001
Sep 16 2021 9:26:00 AM	0.005	0.001	0.007	0.001
Sep 16 2021 9:27:00 AM	0.004	0.001	0.007	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 16 2021 9:28:00 AM	0.004	0.001	0.006	0.001
Sep 16 2021 9:29:00 AM	0.005	0.001	0.006	0.001
Sep 16 2021 9:30:00 AM	0.005	0.001	0.006	0.001
Sep 16 2021 9:31:00 AM	0.005	0.001	0.006	0.001
Sep 16 2021 9:32:00 AM	0.005	0.001	0.006	0.001
Sep 16 2021 9:33:00 AM	0.004	0.001	0.006	0.001
Sep 16 2021 9:34:00 AM	0.004	0.001	0.006	0.001
Sep 16 2021 9:35:00 AM	0.004	0.001	0.006	0.001
Sep 16 2021 9:36:00 AM	0.004	0.001	0.006	0.001
Sep 16 2021 9:37:00 AM	0.004	0.001	0.006	0.001
Sep 16 2021 9:38:00 AM	0.004	0.001	0.006	0.001
Sep 16 2021 9:39:00 AM	0.004	0.001	0.005	0.001
Sep 16 2021 9:40:00 AM	0.004	0.001	0.005	0.001
Sep 16 2021 9:41:00 AM	0.004	0.001	0.005	0.001
Sep 16 2021 9:42:00 AM	0.004	0.001	0.005	0.001
Sep 16 2021 9:43:00 AM	0.004	0.001	0.005	0.001
Sep 16 2021 9:44:00 AM	0.004	0.001	0.005	0.001
Sep 16 2021 9:45:00 AM	0.004	0.001	0.005	0.001
Sep 16 2021 9:46:00 AM	0.004	0.001	0.005	0.001
Sep 16 2021 9:47:00 AM	0.004	0.001	0.005	0.001
Sep 16 2021 9:48:00 AM	0.004	0.001	0.005	0.001
Sep 16 2021 9:49:00 AM	0.004	0.001	0.005	0.002
Sep 16 2021 9:50:00 AM	0.004	0.001	0.005	0.002
Sep 16 2021 9:51:00 AM	0.004	0.001	0.005	0.002
Sep 16 2021 9:52:00 AM	0.004	0.001	0.006	0.002
Sep 16 2021 9:53:00 AM	0.004	0.001	0.005	0.002
Sep 16 2021 9:54:00 AM	0.003	0.001	0.005	0.002
Sep 16 2021 9:55:00 AM	0.003	0.001	0.005	0.002
Sep 16 2021 9:56:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 9:57:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 9:58:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 9:59:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:00:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:01:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:02:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:03:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:04:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:05:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:06:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:07:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:08:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:09:00 AM	0.003	0.001	0.005	0.002
Sep 16 2021 10:10:00 AM	0.003	0.001	0.006	0.002
Sep 16 2021 10:11:00 AM	0.003	0.001	0.088	0.002
Sep 16 2021 10:12:00 AM	0.003	0.001	0.007	0.002
Sep 16 2021 10:13:00 AM	0.003	0.001	0.005	0.002
Sep 16 2021 10:14:00 AM	0.003	0.001	0.005	0.002
Sep 16 2021 10:15:00 AM	0.002	0.001	0.005	0.002
Sep 16 2021 10:16:00 AM	0.002	0.001	0.005	0.002
Sep 16 2021 10:17:00 AM	0.002	0.001	0.004	0.002
Sep 16 2021 10:18:00 AM	0.002	0.001	0.004	0.002
Sep 16 2021 10:19:00 AM	0.002	0.001	0.004	0.002
Sep 16 2021 10:20:00 AM	0.002	0.001	0.004	0.002
Sep 16 2021 10:21:00 AM	0.002	0.001	0.004	0.002
Sep 16 2021 10:22:00 AM	0.002	0.001	0.004	0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 16 2021 10:23:00 AM	0.002	0.001	0.004	0.002
Sep 16 2021 10:24:00 AM	0.002	0.001	0.005	0.002
Sep 16 2021 10:25:00 AM	0.002	0.001	0.004	0.002
Sep 16 2021 10:26:00 AM	0.001	0.001	0.005	0.002
Sep 16 2021 10:27:00 AM	0.001	0.001	0.005	0.002
Sep 16 2021 10:28:00 AM	0.001	0.001	0.005	0.002
Sep 16 2021 10:29:00 AM	0.001	0.001	0.005	0.002
Sep 16 2021 10:30:00 AM	0.001	0.001	0.005	0.002
Sep 16 2021 10:31:00 AM	0.001	0.001	0.005	0.002
Sep 16 2021 10:32:00 AM	0.001	0.001	0.004	0.002
Sep 16 2021 10:33:00 AM	0.001	0.001	0.004	0.002
Sep 16 2021 10:34:00 AM	0.001	0.001	0.003	0.002
Sep 16 2021 10:35:00 AM	0.001	0.001	0.004	0.002
Sep 16 2021 10:36:00 AM	0.001	0.001	0.004	0.002
Sep 16 2021 10:37:00 AM	0.001	0.001	0.003	0.002
Sep 16 2021 10:38:00 AM	0.001	0.001	0.003	0.002
Sep 16 2021 10:39:00 AM	0.001	0.001	0.003	0.002
Sep 16 2021 10:40:00 AM	0	0.001	0.004	0.002
Sep 16 2021 10:41:00 AM	0	0.001	0.003	0.002
Sep 16 2021 10:42:00 AM	0.001	0.001	0.003	0.002
Sep 16 2021 10:43:00 AM	0.001	0.001	0.004	0.002
Sep 16 2021 10:44:00 AM	0	0.001	0.004	0.002
Sep 16 2021 10:45:00 AM	0	0.001	0.004	0.002
Sep 16 2021 10:46:00 AM	0	0.001	0.004	0.002
Sep 16 2021 10:47:00 AM	0	0.001	0.004	0.002
Sep 16 2021 10:48:00 AM	0	0.001	0.004	0.002
Sep 16 2021 10:49:00 AM	0	0.001	0.004	0.002
Sep 16 2021 10:50:00 AM	0	0.001	0.003	0.002
Sep 16 2021 10:51:00 AM	0	0.001	0.003	0.002
Sep 16 2021 10:52:00 AM	0	0.001	0.004	0.002
Sep 16 2021 10:53:00 AM	0	0.001	0.003	0.002
Sep 16 2021 10:54:00 AM	0	0.001	0.002	0.002
Sep 16 2021 10:55:00 AM	0	0.001	0.002	0.002
Sep 16 2021 10:56:00 AM	0	0.001	0.002	0.002
Sep 16 2021 10:57:00 AM	0	0.001	0.002	0.002
Sep 16 2021 10:58:00 AM	0	0.001	0.003	0.002
Sep 16 2021 10:59:00 AM	0	0.001	0.003	0.002
Sep 16 2021 11:00:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:01:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:02:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:03:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:04:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:05:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:06:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:07:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:08:00 AM	0	0.001	0.005	0.002
Sep 16 2021 11:09:00 AM	0	0.001	0.005	0.002
Sep 16 2021 11:10:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:11:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:12:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:13:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:14:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:15:00 AM	0	0.001	0.004	0.002
Sep 16 2021 11:16:00 AM	0	0.001	0.003	0.002
Sep 16 2021 11:17:00 AM	0	0.001	0.003	0.002



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 16 2021 11:18:00 AM	0	0.001	0.003	0.002
Sep 16 2021 11:19:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:20:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:21:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:22:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:23:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:24:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:25:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:26:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:27:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:28:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:29:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:30:00 AM	0	0.001	0.002	0.003
Sep 16 2021 11:31:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:32:00 AM	0	0.001	0.002	0.003
Sep 16 2021 11:33:00 AM	0	0.001	0.002	0.003
Sep 16 2021 11:34:00 AM	0	0.001	0.002	0.003
Sep 16 2021 11:35:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:36:00 AM	0	0.001	0.002	0.003
Sep 16 2021 11:37:00 AM	0.001	0.001	0.002	0.003
Sep 16 2021 11:38:00 AM	0	0.001	0.002	0.003
Sep 16 2021 11:39:00 AM	0	0.001	0.002	0.003
Sep 16 2021 11:40:00 AM	0	0.001	0.002	0.003
Sep 16 2021 11:41:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:42:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:43:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:44:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:45:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:46:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:47:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:48:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:49:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:50:00 AM	0	0.001	0.003	0.003
Sep 16 2021 11:51:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:52:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:53:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:54:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:55:00 AM	0.001	0.001	0.004	0.003
Sep 16 2021 11:56:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:57:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:58:00 AM	0	0.001	0.004	0.003
Sep 16 2021 11:59:00 AM	0	0.001	0.004	0.003
Sep 16 2021 12:00:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:01:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:02:00 PM	0.001	0.001	0.004	0.003
Sep 16 2021 12:03:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:04:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:05:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:06:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:07:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:08:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:09:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:10:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:11:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:12:00 PM	0	0.001	0.005	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 16 2021 12:13:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:14:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:15:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:16:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:17:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:18:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:19:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:20:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:21:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:22:00 PM	0	0.001	0.006	0.003
Sep 16 2021 12:23:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:24:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:25:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:26:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:27:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:28:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:29:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:30:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:31:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:32:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:33:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:34:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:35:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:36:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:37:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:38:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:39:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:40:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:41:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:42:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:43:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:44:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:45:00 PM	0	0.001	0.006	0.003
Sep 16 2021 12:46:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:47:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:48:00 PM	0	0.001	0.006	0.003
Sep 16 2021 12:49:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:50:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:51:00 PM	0.001	0.001	0.003	0.003
Sep 16 2021 12:52:00 PM	0	0.001	0.004	0.003
Sep 16 2021 12:53:00 PM	0	0.001	0.006	0.003
Sep 16 2021 12:54:00 PM	0	0.001	0.005	0.003
Sep 16 2021 12:55:00 PM	0.002	0.001	0.004	0.003
Sep 16 2021 12:56:00 PM	0.001	0.001	0.004	0.003
Sep 16 2021 12:57:00 PM	0	0.001	0.006	0.003
Sep 16 2021 12:58:00 PM	0	0.001	0.003	0.003
Sep 16 2021 12:59:00 PM	0	0.001	0.003	0.003
Sep 16 2021 1:00:00 PM	0	0.001	0.003	0.003
Sep 16 2021 1:01:00 PM	0.001	0.001	0.003	0.003
Sep 16 2021 1:02:00 PM	0.001	0.001	0.004	0.003
Sep 16 2021 1:03:00 PM	0	0.001	0.004	0.003
Sep 16 2021 1:04:00 PM	0	0.001	0.004	0.003
Sep 16 2021 1:05:00 PM	0	0.001	0.008	0.003
Sep 16 2021 1:06:00 PM	0	0.001	0.005	0.003
Sep 16 2021 1:07:00 PM	0	0.001	0.004	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 16 2021 1:08:00 PM	0	0.001	0.006	0.003
Sep 16 2021 1:09:00 PM	0	0.001	0.004	0.003
Sep 16 2021 1:10:00 PM	0	0.001	0.004	0.003
Sep 16 2021 1:11:00 PM	0	0.001	0.004	0.003
Sep 16 2021 1:12:00 PM	0	0.001	0.004	0.003
Sep 16 2021 1:13:00 PM	0	0.001	0.004	0.003
Sep 16 2021 1:14:00 PM	0	0.001	0.005	0.003
Sep 16 2021 1:15:00 PM	0	0.001	0.005	0.003
Sep 16 2021 1:16:00 PM	0	0.001	0.005	0.003
Sep 16 2021 1:17:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:18:00 PM	0.005	0.001	0.005	0.004
Sep 16 2021 1:19:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:20:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:21:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:22:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:23:00 PM	0	0.001	0.007	0.004
Sep 16 2021 1:24:00 PM	0.007	0.001	0.006	0.004
Sep 16 2021 1:25:00 PM	0.005	0.001	0.005	0.004
Sep 16 2021 1:26:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:27:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:28:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:29:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:30:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:31:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:32:00 PM	0	0.001	0.003	0.004
Sep 16 2021 1:33:00 PM	0	0.001	0.003	0.004
Sep 16 2021 1:34:00 PM	0	0.001	0.003	0.004
Sep 16 2021 1:35:00 PM	0	0.001	0.003	0.004
Sep 16 2021 1:36:00 PM	0	0.001	0.003	0.004
Sep 16 2021 1:37:00 PM	0	0.001	0.003	0.004
Sep 16 2021 1:38:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:39:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:40:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:41:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:42:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:43:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:44:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:45:00 PM	0.001	0.001	0.004	0.004
Sep 16 2021 1:46:00 PM	0	0.001	0.004	0.004
Sep 16 2021 1:47:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:48:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:49:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:50:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:51:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:52:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:53:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:54:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:55:00 PM	0	0.001	0.005	0.004
Sep 16 2021 1:56:00 PM	0	0.001	0.034	0.004
Sep 16 2021 1:57:00 PM	0	0.001	0.013	0.004
Sep 16 2021 1:58:00 PM	0	0.001	0.007	0.004
Sep 16 2021 1:59:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:00:00 PM	0	0.001	0.005	0.004
Sep 16 2021 2:01:00 PM	0	0.001	0.005	0.004
Sep 16 2021 2:02:00 PM	0	0.001	0.005	0.004

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 16 2021 2:03:00 PM	0	0.001	0.005	0.004
Sep 16 2021 2:04:00 PM	0.003	0.001	0.006	0.004
Sep 16 2021 2:05:00 PM	0.001	0.001	0.006	0.004
Sep 16 2021 2:06:00 PM	0.002	0.001	0.005	0.004
Sep 16 2021 2:07:00 PM	0	0.001	0.005	0.004
Sep 16 2021 2:08:00 PM	0	0.001	0.005	0.004
Sep 16 2021 2:09:00 PM	0	0.001	0.005	0.004
Sep 16 2021 2:10:00 PM	0.001	0.001	0.006	0.004
Sep 16 2021 2:11:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:12:00 PM	0	0.001	0.025	0.004
Sep 16 2021 2:13:00 PM	0.003	0.001	0.006	0.004
Sep 16 2021 2:14:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:15:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:16:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:17:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:18:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:19:00 PM	0.001	0.001	0.006	0.004
Sep 16 2021 2:20:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:21:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:22:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:23:00 PM	0	0.001	0.007	0.004
Sep 16 2021 2:24:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:25:00 PM	0	0.001	0.007	0.004
Sep 16 2021 2:26:00 PM	0	0.001	0.008	0.004
Sep 16 2021 2:27:00 PM	0	0.001	0.006	0.004
Sep 16 2021 2:28:00 PM	0	0.001	0.007	0.004
Sep 16 2021 2:29:00 PM	0	0.001	0.007	0.004
Sep 16 2021 2:30:00 PM	0.006	0.001	0.007	0.004
Sep 16 2021 2:31:00 PM	0.006	0.001	0.007	0.004
Sep 16 2021 2:32:00 PM	0	0.001	0.007	0.004
Sep 16 2021 2:33:00 PM	0.002	0.001	0.007	0.004
Sep 16 2021 2:34:00 PM	0.001	0.001	0.007	0.004
Sep 16 2021 2:35:00 PM	0	0.001	0.007	0.004
Sep 16 2021 2:36:00 PM	0	0.001	0.007	0.004
Sep 16 2021 2:37:00 PM	0	0.001	0.007	0.004
Sep 16 2021 2:38:00 PM	0	0.001	0.007	0.005
Sep 16 2021 2:39:00 PM	0	0.001	0.007	0.005
Sep 16 2021 2:40:00 PM	0	0.001	0.007	0.005
Sep 16 2021 2:41:00 PM	0.001	0.001	0.007	0.005
Sep 16 2021 2:42:00 PM	0	0.001	0.007	0.005
Sep 16 2021 2:43:00 PM	0	0.001	0.007	0.005
Sep 16 2021 2:44:00 PM	0	0.001	0.007	0.005
Sep 16 2021 2:45:00 PM	0	0.001	0.006	0.005
Sep 16 2021 2:46:00 PM	0	0.001	0.006	0.005
Sep 16 2021 2:47:00 PM	0	0.001	0.006	0.005
Sep 16 2021 2:48:00 PM	0.001	0.001	0.006	
Sep 16 2021 2:49:00 PM	0	0.001	0.006	
Sep 16 2021 2:50:00 PM	0	0.001		
Sep 16 2021 2:51:00 PM	0.002			
Sep 16 2021 2:52:00 PM	0.012			
Sep 16 2021 2:53:00 PM				
Sep 17 2021 6:22:00 AM	0.002	0.001		
Sep 17 2021 6:23:00 AM	0.004	0.001		
Sep 17 2021 6:24:00 AM	0.012	0.001		
Sep 17 2021 6:25:00 AM	0.012	0	0.007	0.005

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 17 2021 6:26:00 AM	0.012	0	0.01	0.005
Sep 17 2021 6:27:00 AM	0.012	0	0.011	0.002
Sep 17 2021 6:28:00 AM	0.012	0	0.012	0
Sep 17 2021 6:29:00 AM	0.012	0	0.012	0
Sep 17 2021 6:30:00 AM	0.013	0	0.012	0
Sep 17 2021 6:31:00 AM	0.012	0	0.012	0
Sep 17 2021 6:32:00 AM	0.012	0	0.013	0
Sep 17 2021 6:33:00 AM	0.012	0	0.013	0
Sep 17 2021 6:34:00 AM	0.011	0	0.012	0
Sep 17 2021 6:35:00 AM	0.01	0	0.011	0
Sep 17 2021 6:36:00 AM	0.011	0	0.011	0
Sep 17 2021 6:37:00 AM	0.011	0	0.012	0
Sep 17 2021 6:38:00 AM	0.013	0	0.012	0
Sep 17 2021 6:39:00 AM	0.014	0	0.012	0
Sep 17 2021 6:40:00 AM	0.016	0	0.012	0
Sep 17 2021 6:41:00 AM	0.015	0	0.012	0
Sep 17 2021 6:42:00 AM	0.011	0	0.012	0
Sep 17 2021 6:43:00 AM	0.011	0	0.012	0
Sep 17 2021 6:44:00 AM	0.011	0.001	0.012	0
Sep 17 2021 6:45:00 AM	0.01	0.001	0.012	0
Sep 17 2021 6:46:00 AM	0.01	0.001	0.012	0
Sep 17 2021 6:47:00 AM	0.01	0.001	0.012	0.001
Sep 17 2021 6:48:00 AM	0.01	0.001	0.012	0.001
Sep 17 2021 6:49:00 AM	0.01	0.001	0.012	0.001
Sep 17 2021 6:50:00 AM	0.01	0.001	0.012	0.001
Sep 17 2021 6:51:00 AM	0.01	0.001	0.012	0.001
Sep 17 2021 6:52:00 AM	0.01	0.001	0.013	0.001
Sep 17 2021 6:53:00 AM	0.01	0.001	0.012	0.001
Sep 17 2021 6:54:00 AM	0.01	0.001	0.013	0.001
Sep 17 2021 6:55:00 AM	0.01	0.001	0.013	0.001
Sep 17 2021 6:56:00 AM	0.009	0.001	0.012	0.001
Sep 17 2021 6:57:00 AM	0.009	0.001	0.012	0.001
Sep 17 2021 6:58:00 AM	0.01	0.001	0.012	0.001
Sep 17 2021 6:59:00 AM	0.01	0.001	0.012	0.001
Sep 17 2021 7:00:00 AM	0.01	0.001	0.012	0.001
Sep 17 2021 7:01:00 AM	0.009	0.001	0.012	0.001
Sep 17 2021 7:02:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:03:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:04:00 AM	0.009	0.001	0.012	0.001
Sep 17 2021 7:05:00 AM	0.009	0.001	0.012	0.001
Sep 17 2021 7:06:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:07:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:08:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:09:00 AM	0.011	0.001	0.013	0.001
Sep 17 2021 7:10:00 AM	0.013	0.001	0.011	0.001
Sep 17 2021 7:11:00 AM	0.011	0.001	0.01	0.001
Sep 17 2021 7:12:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:13:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:14:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:15:00 AM	0.009	0.001	0.012	0.001
Sep 17 2021 7:16:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:17:00 AM	0.009	0.001	0.012	0.001
Sep 17 2021 7:18:00 AM	0.01	0.001	0.011	0.001
Sep 17 2021 7:19:00 AM	0.011	0.001	0.011	0.001
Sep 17 2021 7:20:00 AM	0.011	0.001	0.011	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 17 2021 7:21:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:22:00 AM	0.01	0.001	0.011	0.001
Sep 17 2021 7:23:00 AM	0.01	0.001	0.012	0.001
Sep 17 2021 7:24:00 AM	0.011	0.001	0.012	0.001
Sep 17 2021 7:25:00 AM	0.009	0.001	0.012	0.001
Sep 17 2021 7:26:00 AM	0.009	0.001	0.011	0.001
Sep 17 2021 7:27:00 AM	0.009	0.001	0.012	0.002
Sep 17 2021 7:28:00 AM	0.01	0.001	0.014	0.002
Sep 17 2021 7:29:00 AM	0.01	0.001	0.012	0.002
Sep 17 2021 7:30:00 AM	0.009	0.001	0.011	0.002
Sep 17 2021 7:31:00 AM	0.009	0.001	0.012	0.002
Sep 17 2021 7:32:00 AM	0.009	0.001	0.013	0.002
Sep 17 2021 7:33:00 AM	0.009	0.001	0.012	0.002
Sep 17 2021 7:34:00 AM	0.01	0.002	0.011	0.002
Sep 17 2021 7:35:00 AM	0.008	0.002	0.011	0.002
Sep 17 2021 7:36:00 AM	0.009	0.002	0.012	0.002
Sep 17 2021 7:37:00 AM	0.009	0.002	0.012	0.002
Sep 17 2021 7:38:00 AM	0.009	0.002	0.011	0.002
Sep 17 2021 7:39:00 AM	0.01	0.002	0.011	0.002
Sep 17 2021 7:40:00 AM	0.01	0.002	0.012	0.002
Sep 17 2021 7:41:00 AM	0.009	0.002	0.011	0.002
Sep 17 2021 7:42:00 AM	0.009	0.002	0.01	0.002
Sep 17 2021 7:43:00 AM	0.012	0.002	0.01	0.002
Sep 17 2021 7:44:00 AM	0.009	0.002	0.01	0.002
Sep 17 2021 7:45:00 AM	0.009	0.002	0.01	0.002
Sep 17 2021 7:46:00 AM	0.011	0.002	0.01	0.002
Sep 17 2021 7:47:00 AM	0.009	0.002	0.01	0.002
Sep 17 2021 7:48:00 AM	0.01	0.002	0.01	0.002
Sep 17 2021 7:49:00 AM	0.009	0.002	0.009	0.002
Sep 17 2021 7:50:00 AM	0.009	0.002	0.009	0.002
Sep 17 2021 7:51:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 7:52:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 7:53:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 7:54:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 7:55:00 AM	0.009	0.002	0.009	0.002
Sep 17 2021 7:56:00 AM	0.009	0.002	0.009	0.002
Sep 17 2021 7:57:00 AM	0.008	0.002	0.008	0.002
Sep 17 2021 7:58:00 AM	0.008	0.002	0.008	0.002
Sep 17 2021 7:59:00 AM	0.008	0.002	0.008	0.002
Sep 17 2021 8:00:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 8:01:00 AM	0.008	0.002	0.008	0.002
Sep 17 2021 8:02:00 AM	0.009	0.002	0.008	0.002
Sep 17 2021 8:03:00 AM	0.008	0.002	0.008	0.002
Sep 17 2021 8:04:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 8:05:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 8:06:00 AM	0.008	0.002	0.008	0.002
Sep 17 2021 8:07:00 AM	0.008	0.002	0.008	0.002
Sep 17 2021 8:08:00 AM	0.009	0.002	0.008	0.002
Sep 17 2021 8:09:00 AM	0.008	0.002	0.008	0.002
Sep 17 2021 8:10:00 AM	0.008	0.002	0.008	0.002
Sep 17 2021 8:11:00 AM	0.008	0.002	0.008	0.002
Sep 17 2021 8:12:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 8:13:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 8:14:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 8:15:00 AM	0.008	0.002	0.009	0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 17 2021 8:16:00 AM	0.008	0.002	0.009	0.002
Sep 17 2021 8:17:00 AM	0.009	0.002	0.009	0.003
Sep 17 2021 8:18:00 AM	0.009	0.002	0.01	0.003
Sep 17 2021 8:19:00 AM	0.008	0.002	0.009	0.003
Sep 17 2021 8:20:00 AM	0.008	0.002	0.01	0.003
Sep 17 2021 8:21:00 AM	0.009	0.002	0.01	0.003
Sep 17 2021 8:22:00 AM	0.008	0.002	0.01	0.003
Sep 17 2021 8:23:00 AM	0.009	0.002	0.01	0.003
Sep 17 2021 8:24:00 AM	0.009	0.002	0.01	0.003
Sep 17 2021 8:25:00 AM	0.009	0.002	0.01	0.003
Sep 17 2021 8:26:00 AM	0.008	0.002	0.01	0.003
Sep 17 2021 8:27:00 AM	0.009	0.002	0.01	0.003
Sep 17 2021 8:28:00 AM	0.009	0.002	0.01	0.003
Sep 17 2021 8:29:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 8:30:00 AM	0.009	0.003	0.01	0.003
Sep 17 2021 8:31:00 AM	0.009	0.003	0.01	0.003
Sep 17 2021 8:32:00 AM	0.009	0.003	0.01	0.003
Sep 17 2021 8:33:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 8:34:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 8:35:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 8:36:00 AM	0.009	0.003	0.009	0.003
Sep 17 2021 8:37:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:38:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:39:00 AM	0.009	0.003	0.009	0.003
Sep 17 2021 8:40:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:41:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:42:00 AM	0.009	0.003	0.009	0.003
Sep 17 2021 8:43:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:44:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:45:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:46:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:47:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:48:00 AM	0.011	0.003	0.009	0.003
Sep 17 2021 8:49:00 AM	0.011	0.003	0.01	0.003
Sep 17 2021 8:50:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 8:51:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 8:52:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:53:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 8:54:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 8:55:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 8:56:00 AM	0.007	0.003	0.009	0.003
Sep 17 2021 8:57:00 AM	0.008	0.003	0.009	0.003
Sep 17 2021 8:58:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 8:59:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 9:00:00 AM	0.01	0.003	0.01	0.003
Sep 17 2021 9:01:00 AM	0.009	0.003	0.01	0.003
Sep 17 2021 9:02:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 9:03:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 9:04:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 9:05:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 9:06:00 AM	0.008	0.003	0.01	0.003
Sep 17 2021 9:07:00 AM	0.008	0.003	0.01	0.004
Sep 17 2021 9:08:00 AM	0.008	0.003	0.01	0.004
Sep 17 2021 9:09:00 AM	0.009	0.003	0.01	0.004
Sep 17 2021 9:10:00 AM	0.008	0.003	0.01	0.004

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 17 2021 9:11:00 AM	0.009	0.003	0.01	0.004
Sep 17 2021 9:12:00 AM	0.008	0.003	0.01	0.004
Sep 17 2021 9:13:00 AM	0.008	0.003	0.01	0.004
Sep 17 2021 9:14:00 AM	0.008	0.003	0.011	0.004
Sep 17 2021 9:15:00 AM	0.009	0.003	0.014	0.004
Sep 17 2021 9:16:00 AM	0.01	0.003	0.01	0.004
Sep 17 2021 9:17:00 AM	0.008	0.003	0.01	0.004
Sep 17 2021 9:18:00 AM	0.008	0.003	0.01	0.004
Sep 17 2021 9:19:00 AM	0.008	0.003	0.01	0.004
Sep 17 2021 9:20:00 AM	0.009	0.003	0.01	0.004
Sep 17 2021 9:21:00 AM	0.011	0.003	0.01	0.004
Sep 17 2021 9:22:00 AM	0.009	0.003	0.01	0.004
Sep 17 2021 9:23:00 AM	0.013	0.003	0.013	0.004
Sep 17 2021 9:24:00 AM	0.011	0.003	0.011	0.004
Sep 17 2021 9:25:00 AM	0.009	0.004	0.01	0.004
Sep 17 2021 9:26:00 AM	0.009	0.004	0.01	0.004
Sep 17 2021 9:27:00 AM	0.009	0.004	0.011	0.004
Sep 17 2021 9:28:00 AM	0.011	0.004	0.01	0.004
Sep 17 2021 9:29:00 AM	0.008	0.004	0.01	0.004
Sep 17 2021 9:30:00 AM	0.009	0.004	0.01	0.004
Sep 17 2021 9:31:00 AM	0.009	0.004	0.01	0.004
Sep 17 2021 9:32:00 AM	0.008	0.004	0.01	0.004
Sep 17 2021 9:33:00 AM	0.009	0.004	0.01	0.004
Sep 17 2021 9:34:00 AM	0.01	0.004	0.01	0.004
Sep 17 2021 9:35:00 AM	0.009	0.004	0.011	0.004
Sep 17 2021 9:36:00 AM	0.009	0.004	0.01	0.004
Sep 17 2021 9:37:00 AM	0.009	0.004	0.01	0.004
Sep 17 2021 9:38:00 AM	0.009	0.004	0.01	0.004
Sep 17 2021 9:39:00 AM	0.009	0.004	0.012	0.004
Sep 17 2021 9:40:00 AM	0.009	0.004	0.014	0.004
Sep 17 2021 9:41:00 AM	0.045	0.004	0.01	0.004
Sep 17 2021 9:42:00 AM	0.009	0.004	0.009	0.004
Sep 17 2021 9:43:00 AM	0.009	0.004	0.01	0.004
Sep 17 2021 9:44:00 AM	0.008	0.004	0.011	0.004
Sep 17 2021 9:45:00 AM	0.01	0.004	0.011	0.004
Sep 17 2021 9:46:00 AM	0.009	0.004	0.009	0.004
Sep 17 2021 9:47:00 AM	0.008	0.004	0.009	0.004
Sep 17 2021 9:48:00 AM	0.009	0.004	0.009	0.004
Sep 17 2021 9:49:00 AM	0.009	0.004	0.009	0.004
Sep 17 2021 9:50:00 AM	0.009	0.004	0.009	0.004
Sep 17 2021 9:51:00 AM	0.009	0.004	0.009	0.004
Sep 17 2021 9:52:00 AM	0.008	0.004	0.009	0.004
Sep 17 2021 9:53:00 AM	0.008	0.004	0.008	0.004
Sep 17 2021 9:54:00 AM	0.009	0.004	0.009	0.005
Sep 17 2021 9:55:00 AM	0.011	0.004	0.009	0.005
Sep 17 2021 9:56:00 AM	0.008	0.004	0.009	0.005
Sep 17 2021 9:57:00 AM	0.009	0.004	0.009	0.005
Sep 17 2021 9:58:00 AM	0.008	0.004	0.01	0.005
Sep 17 2021 9:59:00 AM	0.014	0.004	0.009	0.005
Sep 17 2021 10:00:00 AM	0.023	0.004	0.009	0.005
Sep 17 2021 10:01:00 AM	0.01	0.004	0.009	0.005
Sep 17 2021 10:02:00 AM	0.009	0.004	0.009	0.005
Sep 17 2021 10:03:00 AM	0.009	0.004	0.01	0.005
Sep 17 2021 10:04:00 AM	0.008	0.004	0.01	0.005
Sep 17 2021 10:05:00 AM	0.008	0.004	0.01	0.005



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 17 2021 10:06:00 AM	0.009	0.004	0.01	0.005
Sep 17 2021 10:07:00 AM	0.009	0.004	0.01	0.005
Sep 17 2021 10:08:00 AM	0.008	0.004	0.01	0.005
Sep 17 2021 10:09:00 AM	0.008	0.004	0.011	0.005
Sep 17 2021 10:10:00 AM	0.008	0.004	0.011	0.005
Sep 17 2021 10:11:00 AM	0.009	0.004	0.01	0.005
Sep 17 2021 10:12:00 AM	0.008	0.004	0.01	0.005
Sep 17 2021 10:13:00 AM	0.017	0.005	0.01	0.005
Sep 17 2021 10:14:00 AM	0.015	0.005	0.01	0.005
Sep 17 2021 10:15:00 AM	0.008	0.005	0.011	0.005
Sep 17 2021 10:16:00 AM	0.008	0.005	0.011	0.005
Sep 17 2021 10:17:00 AM	0.008	0.005	0.01	0.005
Sep 17 2021 10:18:00 AM	0.008	0.005	0.01	0.005
Sep 17 2021 10:19:00 AM	0.008	0.005	0.01	0.005
Sep 17 2021 10:20:00 AM	0.008	0.005	0.011	0.005
Sep 17 2021 10:21:00 AM	0.009	0.005	0.012	0.005
Sep 17 2021 10:22:00 AM	0.008	0.005	0.012	0.005
Sep 17 2021 10:23:00 AM	0.008	0.005	0.013	0.005
Sep 17 2021 10:24:00 AM	0.008	0.005	0.011	0.005
Sep 17 2021 10:25:00 AM	0.011	0.005	0.01	0.005
Sep 17 2021 10:26:00 AM	0.011	0.005	0.011	0.005
Sep 17 2021 10:27:00 AM	0.008	0.005	0.01	0.005
Sep 17 2021 10:28:00 AM	0.009	0.005	0.011	0.005
Sep 17 2021 10:29:00 AM	0.008	0.005	0.01	0.005
Sep 17 2021 10:30:00 AM	0.008	0.005	0.012	0.005
Sep 17 2021 10:31:00 AM	0.008	0.005	0.01	0.005
Sep 17 2021 10:32:00 AM	0.008	0.005	0.021	0.005
Sep 17 2021 10:33:00 AM	0.008	0.005	0.012	0.005
Sep 17 2021 10:34:00 AM	0.009	0.005	0.012	0.005
Sep 17 2021 10:35:00 AM	0.008	0.005	0.009	0.005
Sep 17 2021 10:36:00 AM	0.008	0.005	0.016	0.005
Sep 17 2021 10:37:00 AM	0.008	0.005	0.018	0.005
Sep 17 2021 10:38:00 AM	0.008	0.005	0.009	0.005
Sep 17 2021 10:39:00 AM	0.008	0.005	0.009	0.006
Sep 17 2021 10:40:00 AM	0.008	0.005	0.009	0.006
Sep 17 2021 10:41:00 AM	0.009	0.005	0.01	0.006
Sep 17 2021 10:42:00 AM	0.009	0.005	0.01	0.006
Sep 17 2021 10:43:00 AM	0.009	0.005	0.01	0.006
Sep 17 2021 10:44:00 AM	0.009	0.005	0.009	0.006
Sep 17 2021 10:45:00 AM	0.008	0.005	0.01	0.006
Sep 17 2021 10:46:00 AM	0.009	0.005	0.01	0.006
Sep 17 2021 10:47:00 AM	0.009	0.005	0.01	0.006
Sep 17 2021 10:48:00 AM	0.01	0.005	0.009	0.006
Sep 17 2021 10:49:00 AM	0.009	0.005	0.01	0.006
Sep 17 2021 10:50:00 AM	0.009	0.005	0.01	0.006
Sep 17 2021 10:51:00 AM	0.009	0.005	0.009	0.006
Sep 17 2021 10:52:00 AM	0.009	0.005	0.01	0.006
Sep 17 2021 10:53:00 AM	0.009	0.005	0.009	0.006
Sep 17 2021 10:54:00 AM	0.009	0.005	0.011	0.006
Sep 17 2021 10:55:00 AM	0.009	0.005	0.01	0.006
Sep 17 2021 10:56:00 AM	0.01	0.005	0.011	0.006
Sep 17 2021 10:57:00 AM	0.028	0.005	0.011	0.006
Sep 17 2021 10:58:00 AM	0.022	0.005	0.014	0.006
Sep 17 2021 10:59:00 AM	0.01	0.005	0.011	0.006
Sep 17 2021 11:00:00 AM	0.012	0.005	0.014	

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 17 2021 11:01:00 AM	0.015	0.005	0.017	
Sep 17 2021 11:02:00 AM	0.016		0.017	
Sep 17 2021 11:03:00 AM	0.017		0.017	
Sep 17 2021 11:04:00 AM	0.016		0.017	
Sep 17 2021 11:05:00 AM	0.016		0.017	
Sep 17 2021 11:06:00 AM	0.015		0.017	
Sep 17 2021 11:07:00 AM	0.011		0.012	
Sep 17 2021 11:08:00 AM	0.01		0.012	
Sep 17 2021 11:09:00 AM	0.01			
Sep 17 2021 11:10:00 AM				
Sep 20 2021 9:45:00 AM			0.001	0.011
Sep 20 2021 9:46:00 AM	0	0.011	0.001	0.011
Sep 20 2021 9:47:00 AM	0	0.011	0	0.011
Sep 20 2021 9:48:00 AM	0	0.011	0.001	0.011
Sep 20 2021 9:49:00 AM	0	0.011	0	0.011
Sep 20 2021 9:50:00 AM			0	0.01
Sep 20 2021 9:51:00 AM			0	0.01
Sep 20 2021 9:52:00 AM			0	0.01
Sep 20 2021 9:53:00 AM				
Sep 20 2021 9:54:00 AM			0	0.008
Sep 20 2021 9:55:00 AM			0	0.01
Sep 20 2021 9:56:00 AM			0	0.01
Sep 20 2021 9:57:00 AM			0	0.01
Sep 20 2021 9:58:00 AM			0	0.01
Sep 20 2021 9:59:00 AM			0.001	0.01
Sep 20 2021 10:00:00 AM			0	0.01
Sep 20 2021 10:01:00 AM			0	0.01
Sep 20 2021 10:02:00 AM				
Sep 22 2021 6:51:00 AM			0.008	0.006
Sep 22 2021 6:52:00 AM			0.008	0.006
Sep 22 2021 6:53:00 AM			0.009	0.006
Sep 22 2021 6:54:00 AM			0.008	0.003
Sep 22 2021 6:55:00 AM			0.008	0
Sep 22 2021 6:56:00 AM			0.008	0
Sep 22 2021 6:57:00 AM			0.009	0
Sep 22 2021 6:58:00 AM			0.008	0
Sep 22 2021 6:59:00 AM			0.008	0
Sep 22 2021 7:00:00 AM			0.008	0
Sep 22 2021 7:01:00 AM			0.008	0
Sep 22 2021 7:02:00 AM			0.008	0
Sep 22 2021 7:03:00 AM	0	0	0.008	0
Sep 22 2021 7:04:00 AM	0	0	0.015	0
Sep 22 2021 7:05:00 AM	0	0	0.025	0
Sep 22 2021 7:06:00 AM	0	0	0.026	0
Sep 22 2021 7:07:00 AM	0	0	0.025	0
Sep 22 2021 7:08:00 AM	0	0	0.024	0
Sep 22 2021 7:09:00 AM	0	0	0.018	0
Sep 22 2021 7:10:00 AM	0	0	0.013	0
Sep 22 2021 7:11:00 AM	0	0	0.007	0
Sep 22 2021 7:12:00 AM	0	0	0.007	0.001
Sep 22 2021 7:13:00 AM	0	0	0.007	0.001
Sep 22 2021 7:14:00 AM	0	0	0.007	0.001
Sep 22 2021 7:15:00 AM	0	0	0.009	0.001
Sep 22 2021 7:16:00 AM	0	0	0.009	0.001
Sep 22 2021 7:17:00 AM	0	0	0.008	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 22 2021 7:18:00 AM	0	0	0.008	0.001
Sep 22 2021 7:19:00 AM	0	0	0.008	0.001
Sep 22 2021 7:20:00 AM	0	0	0.007	0.001
Sep 22 2021 7:21:00 AM	0	0	0.007	0.001
Sep 22 2021 7:22:00 AM	0	0	0.007	0.001
Sep 22 2021 7:23:00 AM	0	0	0.007	0.001
Sep 22 2021 7:24:00 AM	0	0	0.007	0.001
Sep 22 2021 7:25:00 AM	0	0	0.007	0.001
Sep 22 2021 7:26:00 AM	0	0	0.007	0.001
Sep 22 2021 7:27:00 AM	0	0	0.007	0.001
Sep 22 2021 7:28:00 AM	0	0	0.007	0.001
Sep 22 2021 7:29:00 AM	0	0	0.006	0.001
Sep 22 2021 7:30:00 AM	0	0	0.007	0.001
Sep 22 2021 7:31:00 AM	0	0	0.007	0.001
Sep 22 2021 7:32:00 AM	0	0	0.007	0.001
Sep 22 2021 7:33:00 AM	0	0	0.008	0.001
Sep 22 2021 7:34:00 AM	0	0	0.007	0.001
Sep 22 2021 7:35:00 AM	0	0	0.007	0.001
Sep 22 2021 7:36:00 AM	0	0	0.007	0.001
Sep 22 2021 7:37:00 AM	0	0	0.009	0.001
Sep 22 2021 7:38:00 AM	0	0	0.007	0.001
Sep 22 2021 7:39:00 AM	0	0	0.008	0.001
Sep 22 2021 7:40:00 AM	0	0	0.009	0.001
Sep 22 2021 7:41:00 AM	0	0	0.007	0.001
Sep 22 2021 7:42:00 AM	0	0	0.007	0.001
Sep 22 2021 7:43:00 AM	0	0	0.007	0.001
Sep 22 2021 7:44:00 AM	0	0	0.007	0.001
Sep 22 2021 7:45:00 AM	0	0	0.007	0.001
Sep 22 2021 7:46:00 AM	0	0	0.007	0.001
Sep 22 2021 7:47:00 AM	0	0	0.007	0.001
Sep 22 2021 7:48:00 AM	0	0	0.008	0.001
Sep 22 2021 7:49:00 AM	0	0	0.009	0.001
Sep 22 2021 7:50:00 AM	0	0	0.01	0.001
Sep 22 2021 7:51:00 AM	0	0	0.01	0.001
Sep 22 2021 7:52:00 AM	0	0	0.008	0.001
Sep 22 2021 7:53:00 AM	0	0	0.008	0.001
Sep 22 2021 7:54:00 AM	0	0	0.007	0.001
Sep 22 2021 7:55:00 AM	0	0	0.007	0.001
Sep 22 2021 7:56:00 AM	0	0	0.007	0.001
Sep 22 2021 7:57:00 AM	0	0	0.008	0.001
Sep 22 2021 7:58:00 AM	0	0	0.008	0.001
Sep 22 2021 7:59:00 AM	0	0	0.009	0.001
Sep 22 2021 8:00:00 AM	0	0	0.008	0.001
Sep 22 2021 8:01:00 AM	0	0	0.008	0.001
Sep 22 2021 8:02:00 AM	0	0	0.009	0.001
Sep 22 2021 8:03:00 AM	0	0	0.01	0.001
Sep 22 2021 8:04:00 AM	0	0	0.008	0.001
Sep 22 2021 8:05:00 AM	0	0	0.008	0.001
Sep 22 2021 8:06:00 AM	0	0	0.009	0.001
Sep 22 2021 8:07:00 AM	0	0	0.014	0.001
Sep 22 2021 8:08:00 AM	0	0	0.008	0.001
Sep 22 2021 8:09:00 AM	0	0	0.008	0.001
Sep 22 2021 8:10:00 AM	0	0	0.01	0.001
Sep 22 2021 8:11:00 AM	0	0	0.008	0.001
Sep 22 2021 8:12:00 AM	0	0	0.008	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 22 2021 8:13:00 AM	0	0	0.009	0.001
Sep 22 2021 8:14:00 AM	0	0	0.008	0.002
Sep 22 2021 8:15:00 AM	0	0	0.009	0.002
Sep 22 2021 8:16:00 AM	0	0	0.009	0.002
Sep 22 2021 8:17:00 AM	0	0	0.008	0.002
Sep 22 2021 8:18:00 AM	0	0	0.008	0.002
Sep 22 2021 8:19:00 AM	0	0	0.008	0.002
Sep 22 2021 8:20:00 AM	0	0	0.008	0.002
Sep 22 2021 8:21:00 AM	0	0	0.008	0.002
Sep 22 2021 8:22:00 AM	0	0	0.008	0.002
Sep 22 2021 8:23:00 AM	0	0	0.008	0.002
Sep 22 2021 8:24:00 AM	0	0	0.009	0.002
Sep 22 2021 8:25:00 AM	0	0	0.009	0.002
Sep 22 2021 8:26:00 AM	0	0	0.009	0.002
Sep 22 2021 8:27:00 AM	0	0	0.008	0.002
Sep 22 2021 8:28:00 AM	0	0	0.008	0.002
Sep 22 2021 8:29:00 AM	0	0	0.009	0.002
Sep 22 2021 8:30:00 AM	0	0	0.009	0.002
Sep 22 2021 8:31:00 AM	0	0	0.009	0.002
Sep 22 2021 8:32:00 AM	0	0	0.009	0.002
Sep 22 2021 8:33:00 AM	0	0	0.009	0.002
Sep 22 2021 8:34:00 AM	0	0	0.009	0.002
Sep 22 2021 8:35:00 AM	0	0	0.01	0.002
Sep 22 2021 8:36:00 AM	0	0	0.01	0.002
Sep 22 2021 8:37:00 AM	0	0	0.009	0.002
Sep 22 2021 8:38:00 AM	0	0	0.009	0.002
Sep 22 2021 8:39:00 AM	0	0	0.009	0.002
Sep 22 2021 8:40:00 AM	0	0	0.009	0.002
Sep 22 2021 8:41:00 AM	0	0	0.009	0.002
Sep 22 2021 8:42:00 AM	0	0	0.01	0.002
Sep 22 2021 8:43:00 AM	0	0	0.01	0.002
Sep 22 2021 8:44:00 AM	0	0	0.01	0.002
Sep 22 2021 8:45:00 AM	0	0	0.01	0.002
Sep 22 2021 8:46:00 AM	0	0	0.01	0.002
Sep 22 2021 8:47:00 AM	0	0	0.01	0.002
Sep 22 2021 8:48:00 AM	0	0	0.009	0.002
Sep 22 2021 8:49:00 AM	0	0	0.01	0.002
Sep 22 2021 8:50:00 AM	0	0	0.01	0.002
Sep 22 2021 8:51:00 AM	0	0	0.009	0.002
Sep 22 2021 8:52:00 AM	0	0	0.018	0.002
Sep 22 2021 8:53:00 AM	0	0	0.009	0.002
Sep 22 2021 8:54:00 AM	0	0	0.01	0.002
Sep 22 2021 8:55:00 AM	0	0	0.009	0.002
Sep 22 2021 8:56:00 AM	0	0	0.009	0.002
Sep 22 2021 8:57:00 AM	0	0	0.009	0.002
Sep 22 2021 8:58:00 AM	0	0	0.01	0.002
Sep 22 2021 8:59:00 AM	0	0	0.009	0.002
Sep 22 2021 9:00:00 AM	0	0	0.009	0.002
Sep 22 2021 9:01:00 AM	0	0	0.01	0.002
Sep 22 2021 9:02:00 AM	0	0	0.01	0.002
Sep 22 2021 9:03:00 AM	0	0	0.009	0.002
Sep 22 2021 9:04:00 AM	0	0	0.011	0.002
Sep 22 2021 9:05:00 AM	0	0	0.012	0.002
Sep 22 2021 9:06:00 AM	0	0	0.014	0.003
Sep 22 2021 9:07:00 AM	0	0	0.01	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 22 2021 9:08:00 AM	0	0	0.009	0.003
Sep 22 2021 9:09:00 AM	0	0	0.01	0.003
Sep 22 2021 9:10:00 AM	0	0	0.01	0.003
Sep 22 2021 9:11:00 AM	0	0	0.009	0.003
Sep 22 2021 9:12:00 AM	0	0	0.01	0.003
Sep 22 2021 9:13:00 AM	0	0	0.009	0.003
Sep 22 2021 9:14:00 AM			0.009	0.003
Sep 22 2021 9:15:00 AM			0.01	0.003
Sep 22 2021 9:16:00 AM			0.009	0.003
Sep 22 2021 9:17:00 AM			0.009	0.003
Sep 22 2021 9:18:00 AM			0.009	0.003
Sep 22 2021 9:19:00 AM	0	0	0.009	0.003
Sep 22 2021 9:20:00 AM	0	0	0.009	0.003
Sep 22 2021 9:21:00 AM	0	0	0.009	0.003
Sep 22 2021 9:22:00 AM	0	0	0.009	0.003
Sep 22 2021 9:23:00 AM	0	0	0.009	0.003
Sep 22 2021 9:24:00 AM	0	0	0.009	0.003
Sep 22 2021 9:25:00 AM	0	0	0.009	0.003
Sep 22 2021 9:26:00 AM	0	0	0.009	0.003
Sep 22 2021 9:27:00 AM	0	0	0.01	0.003
Sep 22 2021 9:28:00 AM	0	0	0.01	0.003
Sep 22 2021 9:29:00 AM	0	0	0.01	0.003
Sep 22 2021 9:30:00 AM	0	0	0.01	0.003
Sep 22 2021 9:31:00 AM	0	0	0.009	0.003
Sep 22 2021 9:32:00 AM	0	0	0.01	0.003
Sep 22 2021 9:33:00 AM	0	0	0.009	0.003
Sep 22 2021 9:34:00 AM	0	0	0.009	0.003
Sep 22 2021 9:35:00 AM	0	0	0.011	0.003
Sep 22 2021 9:36:00 AM	0	0	0.011	0.003
Sep 22 2021 9:37:00 AM	0	0	0.01	0.003
Sep 22 2021 9:38:00 AM	0	0	0.01	0.003
Sep 22 2021 9:39:00 AM	0	0	0.01	0.003
Sep 22 2021 9:40:00 AM	0	0	0.01	0.003
Sep 22 2021 9:41:00 AM	0	0	0.01	0.003
Sep 22 2021 9:42:00 AM	0	0	0.01	0.003
Sep 22 2021 9:43:00 AM	0	0	0.01	0.003
Sep 22 2021 9:44:00 AM	0	0	0.01	0.003
Sep 22 2021 9:45:00 AM	0	0	0.01	0.003
Sep 22 2021 9:46:00 AM	0	0	0.01	0.003
Sep 22 2021 9:47:00 AM	0	0	0.01	0.003
Sep 22 2021 9:48:00 AM	0	0	0.01	0.003
Sep 22 2021 9:49:00 AM	0	0	0.01	0.003
Sep 22 2021 9:50:00 AM	0	0	0.01	0.003
Sep 22 2021 9:51:00 AM	0	0	0.01	0.003
Sep 22 2021 9:52:00 AM	0	0	0.01	0.003
Sep 22 2021 9:53:00 AM	0	0	0.01	0.003
Sep 22 2021 9:54:00 AM	0	0	0.011	0.003
Sep 22 2021 9:55:00 AM	0	0	0.01	0.004
Sep 22 2021 9:56:00 AM	0	0	0.01	0.004
Sep 22 2021 9:57:00 AM	0	0	0.01	0.004
Sep 22 2021 9:58:00 AM	0	0	0.01	0.004
Sep 22 2021 9:59:00 AM	0	0	0.01	0.004
Sep 22 2021 10:00:00 AM	0	0	0.01	0.004
Sep 22 2021 10:01:00 AM	0	0	0.01	0.004
Sep 22 2021 10:02:00 AM	0	0	0.01	0.004

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 22 2021 10:03:00 AM	0	0	0.011	0.004
Sep 22 2021 10:04:00 AM	0	0	0.013	0.004
Sep 22 2021 10:05:00 AM	0	0	0.01	0.004
Sep 22 2021 10:06:00 AM	0	0	0.01	0.004
Sep 22 2021 10:07:00 AM	0	0	0.011	0.004
Sep 22 2021 10:08:00 AM	0	0	0.011	0.004
Sep 22 2021 10:09:00 AM	0	0	0.011	0.004
Sep 22 2021 10:10:00 AM	0	0	0.01	0.004
Sep 22 2021 10:11:00 AM	0	0	0.011	0.004
Sep 22 2021 10:12:00 AM	0.012	0	0.012	0.004
Sep 22 2021 10:13:00 AM	0.012	0	0.015	0.004
Sep 22 2021 10:14:00 AM	0.017	0	0.011	0.004
Sep 22 2021 10:15:00 AM	0.05	0	0.011	0.004
Sep 22 2021 10:16:00 AM	0.035	0	0.011	0.004
Sep 22 2021 10:17:00 AM	0.012	0	0.011	0.004
Sep 22 2021 10:18:00 AM	0.012	0	0.011	0.004
Sep 22 2021 10:19:00 AM	0.012	0	0.011	0.004
Sep 22 2021 10:20:00 AM	0.011	0	0.01	0.004
Sep 22 2021 10:21:00 AM	0.01	0	0.01	0.004
Sep 22 2021 10:22:00 AM	0.01	0	0.011	0.004
Sep 22 2021 10:23:00 AM	0.01	0	0.011	0.004
Sep 22 2021 10:24:00 AM	0.011	0	0.01	0.004
Sep 22 2021 10:25:00 AM	0.01	0	0.01	0.004
Sep 22 2021 10:26:00 AM	0.01	0	0.011	0.004
Sep 22 2021 10:27:00 AM	0.01	0	0.011	0.004
Sep 22 2021 10:28:00 AM	0.009	0.001	0.01	0.004
Sep 22 2021 10:29:00 AM	0.01	0.001	0.011	0.004
Sep 22 2021 10:30:00 AM	0.009	0.001	0.012	0.004
Sep 22 2021 10:31:00 AM	0.01	0.001	0.01	0.004
Sep 22 2021 10:32:00 AM	0.009	0.001	0.011	0.004
Sep 22 2021 10:33:00 AM	0.01	0.001	0.011	0.004
Sep 22 2021 10:34:00 AM	0.011	0.001	0.011	0.004
Sep 22 2021 10:35:00 AM	0.009	0.001	0.01	0.004
Sep 22 2021 10:36:00 AM	0.009	0.001	0.011	0.004
Sep 22 2021 10:37:00 AM	0.009	0.001	0.01	0.004
Sep 22 2021 10:38:00 AM	0.009	0.001	0.01	0.004
Sep 22 2021 10:39:00 AM	0.009	0.001	0.01	0.005
Sep 22 2021 10:40:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 10:41:00 AM	0.009	0.001	0.011	0.005
Sep 22 2021 10:42:00 AM	0.01	0.001	0.011	0.005
Sep 22 2021 10:43:00 AM	0.01	0.001	0.011	0.005
Sep 22 2021 10:44:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 10:45:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 10:46:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 10:47:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 10:48:00 AM	0.009	0.001	0.015	0.005
Sep 22 2021 10:49:00 AM	0.011	0.001	0.01	0.005
Sep 22 2021 10:50:00 AM	0.009	0.001	0.01	0.005
Sep 22 2021 10:51:00 AM	0.009	0.001	0.01	0.005
Sep 22 2021 10:52:00 AM	0.009	0.001	0.01	0.005
Sep 22 2021 10:53:00 AM	0.009	0.001	0.01	0.005
Sep 22 2021 10:54:00 AM	0.009	0.001	0.01	0.005
Sep 22 2021 10:55:00 AM	0.009	0.001	0.012	0.005
Sep 22 2021 10:56:00 AM	0.01	0.001	0.012	0.005
Sep 22 2021 10:57:00 AM	0.009	0.001	0.01	0.005

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 22 2021 10:58:00 AM	0.008	0.001	0.011	0.005
Sep 22 2021 10:59:00 AM	0.009	0.001	0.01	0.005
Sep 22 2021 11:00:00 AM	0.009	0.001	0.01	0.005
Sep 22 2021 11:01:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 11:02:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 11:03:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 11:04:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 11:05:00 AM	0.008	0.001	0.009	0.005
Sep 22 2021 11:06:00 AM	0.007	0.001	0.009	0.005
Sep 22 2021 11:07:00 AM	0.008	0.001	0.009	0.005
Sep 22 2021 11:08:00 AM	0.009	0.001	0.009	0.005
Sep 22 2021 11:09:00 AM	0.007	0.001	0.009	0.005
Sep 22 2021 11:10:00 AM	0.008	0.001	0.009	0.005
Sep 22 2021 11:11:00 AM	0.008	0.001	0.009	0.005
Sep 22 2021 11:12:00 AM	0.008	0.001	0.009	0.005
Sep 22 2021 11:13:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 11:14:00 AM	0.008	0.001	0.009	0.005
Sep 22 2021 11:15:00 AM	0.008	0.001	0.009	0.005
Sep 22 2021 11:16:00 AM	0.007	0.001	0.009	0.005
Sep 22 2021 11:17:00 AM	0.007	0.001	0.009	0.005
Sep 22 2021 11:18:00 AM	0.008	0.001	0.01	0.005
Sep 22 2021 11:19:00 AM	0.008	0.001	0.009	0.005
Sep 22 2021 11:20:00 AM	0.009	0.001	0.009	0.005
Sep 22 2021 11:21:00 AM	0.007	0.001	0.009	0.005
Sep 22 2021 11:22:00 AM	0.007	0.001	0.009	0.005
Sep 22 2021 11:23:00 AM	0.007	0.001	0.01	0.005
Sep 22 2021 11:24:00 AM	0.008	0.002	0.009	0.005
Sep 22 2021 11:25:00 AM	0.008	0.002	0.012	0.005
Sep 22 2021 11:26:00 AM	0.011	0.002	0.01	0.006
Sep 22 2021 11:27:00 AM	0.011	0.002	0.009	0.006
Sep 22 2021 11:28:00 AM	0.009	0.002	0.009	0.006
Sep 22 2021 11:29:00 AM	0.008	0.002	0.011	0.006
Sep 22 2021 11:30:00 AM	0.009	0.002	0.013	0.006
Sep 22 2021 11:31:00 AM	0.011	0.002	0.015	0.006
Sep 22 2021 11:32:00 AM	0.01	0.002	0.014	0.006
Sep 22 2021 11:33:00 AM	0.008	0.002	0.009	0.006
Sep 22 2021 11:34:00 AM	0.018	0.002	0.011	0.006
Sep 22 2021 11:35:00 AM	0.015	0.002	0.009	0.006
Sep 22 2021 11:36:00 AM	0.007	0.002	0.01	0.006
Sep 22 2021 11:37:00 AM	0.008	0.002	0.012	0.006
Sep 22 2021 11:38:00 AM	0.009	0.002	0.013	0.006
Sep 22 2021 11:39:00 AM	0.008	0.002	0.011	0.006
Sep 22 2021 11:40:00 AM	0.007	0.002	0.01	0.006
Sep 22 2021 11:41:00 AM	0.007	0.002	0.011	0.006
Sep 22 2021 11:42:00 AM	0.007	0.002	0.009	0.006
Sep 22 2021 11:43:00 AM	0.007	0.002	0.01	0.006
Sep 22 2021 11:44:00 AM	0.008	0.002	0.012	0.006
Sep 22 2021 11:45:00 AM	0.008	0.002	0.009	0.006
Sep 22 2021 11:46:00 AM	0.007	0.002	0.009	0.006
Sep 22 2021 11:47:00 AM	0.006	0.002	0.008	0.006
Sep 22 2021 11:48:00 AM	0.007	0.002	0.009	0.006
Sep 22 2021 11:49:00 AM	0.007	0.002	0.01	0.006
Sep 22 2021 11:50:00 AM	0.006	0.002	0.01	0.006
Sep 22 2021 11:51:00 AM	0.006	0.002	0.009	0.006
Sep 22 2021 11:52:00 AM	0.006	0.002	0.008	0.006

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 22 2021 11:53:00 AM	0.007	0.002	0.008	0.006
Sep 22 2021 11:54:00 AM	0.009	0.002	0.008	0.006
Sep 22 2021 11:55:00 AM	0.007	0.002	0.009	0.006
Sep 22 2021 11:56:00 AM	0.006	0.002	0.008	0.006
Sep 22 2021 11:57:00 AM	0.006	0.002	0.009	0.006
Sep 22 2021 11:58:00 AM	0.006	0.002	0.009	0.006
Sep 22 2021 11:59:00 AM	0.006	0.002	0.008	0.006
Sep 22 2021 12:00:00 PM	0.005	0.002	0.008	0.006
Sep 22 2021 12:01:00 PM	0.005	0.002	0.008	0.006
Sep 22 2021 12:02:00 PM	0.005	0.002	0.009	0.006
Sep 22 2021 12:03:00 PM	0.005	0.002	0.008	0.006
Sep 22 2021 12:04:00 PM	0.005	0.002	0.008	0.006
Sep 22 2021 12:05:00 PM	0.005	0.002	0.008	0.006
Sep 22 2021 12:06:00 PM	0.006	0.002	0.008	0.006
Sep 22 2021 12:07:00 PM	0.005	0.002	0.009	0.006
Sep 22 2021 12:08:00 PM	0.005	0.002	0.009	0.006
Sep 22 2021 12:09:00 PM	0.005	0.002	0.008	0.006
Sep 22 2021 12:10:00 PM	0.005	0.002	0.008	0.006
Sep 22 2021 12:11:00 PM	0.005	0.002	0.01	0.006
Sep 22 2021 12:12:00 PM	0.007	0.002	0.009	0.006
Sep 22 2021 12:13:00 PM	0.005	0.002	0.008	0.006
Sep 22 2021 12:14:00 PM	0.005	0.002	0.01	0.006
Sep 22 2021 12:15:00 PM	0.006	0.002	0.01	0.006
Sep 22 2021 12:16:00 PM	0.005	0.002	0.009	0.006
Sep 22 2021 12:17:00 PM	0.006	0.002	0.01	0.007
Sep 22 2021 12:18:00 PM	0.007	0.002	0.011	0.007
Sep 22 2021 12:19:00 PM	0.006	0.002	0.01	0.007
Sep 22 2021 12:20:00 PM	0.005	0.002	0.008	0.007
Sep 22 2021 12:21:00 PM	0.005	0.002	0.009	0.007
Sep 22 2021 12:22:00 PM	0.005	0.002	0.008	0.007
Sep 22 2021 12:23:00 PM	0.005	0.002	0.008	0.007
Sep 22 2021 12:24:00 PM	0.005	0.002	0.008	0.007
Sep 22 2021 12:25:00 PM	0.006	0.002	0.008	0.007
Sep 22 2021 12:26:00 PM	0.005	0.002	0.007	0.007
Sep 22 2021 12:27:00 PM	0.006	0.002	0.007	0.007
Sep 22 2021 12:28:00 PM	0.004	0.002	0.008	0.007
Sep 22 2021 12:29:00 PM	0.005	0.002	0.008	0.007
Sep 22 2021 12:30:00 PM	0.005	0.002	0.008	0.007
Sep 22 2021 12:31:00 PM	0.004	0.002	0.008	0.007
Sep 22 2021 12:32:00 PM	0.004	0.002	0.008	0.007
Sep 22 2021 12:33:00 PM	0.005	0.002	0.008	0.007
Sep 22 2021 12:34:00 PM	0.004	0.002	0.008	0.007
Sep 22 2021 12:35:00 PM	0.005	0.002	0.007	0.007
Sep 22 2021 12:36:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 12:37:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 12:38:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 12:39:00 PM	0.005	0.003	0.007	0.007
Sep 22 2021 12:40:00 PM	0.004	0.003	0.007	0.007
Sep 22 2021 12:41:00 PM	0.021	0.003	0.009	0.007
Sep 22 2021 12:42:00 PM	0.013	0.003	0.007	0.007
Sep 22 2021 12:43:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 12:44:00 PM	0.004	0.003	0.007	0.007
Sep 22 2021 12:45:00 PM	0.018	0.003	0.008	0.007
Sep 22 2021 12:46:00 PM	0.009	0.003	0.008	0.007
Sep 22 2021 12:47:00 PM	0.004	0.003	0.008	0.007



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 22 2021 12:48:00 PM	0.003	0.003	0.008	0.007
Sep 22 2021 12:49:00 PM	0.003	0.003	0.008	0.007
Sep 22 2021 12:50:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 12:51:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 12:52:00 PM	0.004	0.003	0.007	0.007
Sep 22 2021 12:53:00 PM	0.003	0.003	0.008	0.007
Sep 22 2021 12:54:00 PM	0.003	0.003	0.008	0.007
Sep 22 2021 12:55:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 12:56:00 PM	0.003	0.003	0.008	0.007
Sep 22 2021 12:57:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 12:58:00 PM	0.005	0.003	0.009	0.007
Sep 22 2021 12:59:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 1:00:00 PM	0.005	0.003	0.008	0.007
Sep 22 2021 1:01:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 1:02:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 1:03:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 1:04:00 PM	0.007	0.003	0.015	0.007
Sep 22 2021 1:05:00 PM	0.008	0.003	0.009	0.007
Sep 22 2021 1:06:00 PM	0.005	0.003	0.009	0.007
Sep 22 2021 1:07:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 1:08:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 1:09:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 1:10:00 PM	0.004	0.003	0.008	0.007
Sep 22 2021 1:11:00 PM	0.006	0.003	0.008	0.007
Sep 22 2021 1:12:00 PM	0.005	0.003	0.009	0.007
Sep 22 2021 1:13:00 PM	0.005	0.003	0.009	0.007
Sep 22 2021 1:14:00 PM	0.005	0.003	0.01	0.007
Sep 22 2021 1:15:00 PM	0.005	0.003	0.009	0.008
Sep 22 2021 1:16:00 PM	0.005	0.003	0.013	0.008
Sep 22 2021 1:17:00 PM	0.017	0.003	0.009	0.008
Sep 22 2021 1:18:00 PM	0.007	0.003	0.008	0.008
Sep 22 2021 1:19:00 PM	0.008	0.003	0.008	0.008
Sep 22 2021 1:20:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:21:00 PM	0.007	0.003	0.008	0.008
Sep 22 2021 1:22:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:23:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:24:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:25:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:26:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:27:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:28:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:29:00 PM	0.005	0.003	0.009	0.008
Sep 22 2021 1:30:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:31:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:32:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:33:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:34:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:35:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:36:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:37:00 PM	0.006	0.003	0.009	0.008
Sep 22 2021 1:38:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:39:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:40:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:41:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:42:00 PM	0.005	0.003	0.008	0.008

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 22 2021 1:43:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:44:00 PM	0.009	0.003	0.008	0.008
Sep 22 2021 1:45:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:46:00 PM	0.008	0.003	0.008	0.008
Sep 22 2021 1:47:00 PM	0.01	0.003	0.008	0.008
Sep 22 2021 1:48:00 PM	0.012	0.003	0.008	0.008
Sep 22 2021 1:49:00 PM	0.006	0.003	0.008	0.008
Sep 22 2021 1:50:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:51:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:52:00 PM	0.005	0.003	0.008	0.008
Sep 22 2021 1:53:00 PM	0.005	0.003	0.01	0.008
Sep 22 2021 1:54:00 PM	0.006	0.003	0.011	0.008
Sep 22 2021 1:55:00 PM	0.008	0.003	0.011	0.008
Sep 22 2021 1:56:00 PM	0.008	0.003	0.01	0.008
Sep 22 2021 1:57:00 PM	0.013	0.003	0.009	0.008
Sep 22 2021 1:58:00 PM	0.009	0.004	0.01	0.008
Sep 22 2021 1:59:00 PM	0.006	0.004	0.008	0.008
Sep 22 2021 2:00:00 PM	0.005	0.004	0.008	0.008
Sep 22 2021 2:01:00 PM	0.005	0.004	0.008	0.008
Sep 22 2021 2:02:00 PM	0.005	0.004	0.009	0.008
Sep 22 2021 2:03:00 PM	0.005	0.004	0.008	0.008
Sep 22 2021 2:04:00 PM	0.006	0.004	0.008	0.008
Sep 22 2021 2:05:00 PM	0.007	0.004	0.008	0.008
Sep 22 2021 2:06:00 PM	0.005	0.004	0.008	0.008
Sep 22 2021 2:07:00 PM	0.006	0.004	0.008	0.008
Sep 22 2021 2:08:00 PM	0.011	0.004	0.008	0.008
Sep 22 2021 2:09:00 PM	0.008	0.004	0.01	0.008
Sep 22 2021 2:10:00 PM	0.005	0.004	0.008	0.008
Sep 22 2021 2:11:00 PM	0.005	0.004	0.008	0.009
Sep 22 2021 2:12:00 PM	0.005	0.004	0.008	0.009
Sep 22 2021 2:13:00 PM	0.005	0.004	0.008	0.009
Sep 22 2021 2:14:00 PM	0.005	0.004	0.008	0.009
Sep 22 2021 2:15:00 PM	0.005	0.004	0.008	0.009
Sep 22 2021 2:16:00 PM	0.005	0.004	0.007	0.009
Sep 22 2021 2:17:00 PM	0.004	0.004	0.007	0.009
Sep 22 2021 2:18:00 PM	0.006	0.004	0.008	0.009
Sep 22 2021 2:19:00 PM	0.006	0.004	0.007	0.009
Sep 22 2021 2:20:00 PM	0.013	0.004	0.008	0.009
Sep 22 2021 2:21:00 PM	0.005	0.004	0.01	0.009
Sep 22 2021 2:22:00 PM	0.008	0.004	0.04	0.009
Sep 22 2021 2:23:00 PM	0.011	0.004	0.028	0.009
Sep 22 2021 2:24:00 PM	0.011	0.004	0.052	0.009
Sep 22 2021 2:25:00 PM	0.017	0.004	0.022	0.009
Sep 22 2021 2:26:00 PM	0.014	0.004	0.026	0.009
Sep 22 2021 2:27:00 PM	0.005	0.004	0.009	0.009
Sep 22 2021 2:28:00 PM	0.006	0.004	0.01	0.009
Sep 22 2021 2:29:00 PM	0.006		0.009	0.009
Sep 22 2021 2:30:00 PM	0.008		0.012	0.009
Sep 22 2021 2:31:00 PM	0.015		0.02	0.009
Sep 22 2021 2:32:00 PM			0.013	
Sep 22 2021 2:33:00 PM				
Sep 23 2021 6:19:00 AM			0.016	0.009
Sep 23 2021 6:20:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:21:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:22:00 AM	0.02	0.004	0.016	0.009

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 23 2021 6:23:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:24:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:25:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:26:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:27:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:28:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:29:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:30:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:31:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:32:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:33:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:34:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:35:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:36:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:37:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:38:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:39:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:40:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:41:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:42:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:43:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:44:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:45:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:46:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:47:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:48:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:49:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:50:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:51:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:52:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:53:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:54:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:55:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:56:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:57:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:58:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 6:59:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:00:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:01:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:02:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:03:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:04:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:05:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:06:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:07:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:08:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:09:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:10:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:11:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:12:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:13:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:14:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:15:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:16:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:17:00 AM	0.02	0.004	0.016	0.009

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 23 2021 7:18:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:19:00 AM	0.02	0.004	0.016	0.009
Sep 23 2021 7:20:00 AM	0.016	0.004	0.016	0.009
Sep 23 2021 7:21:00 AM	0.012	0.003	0.016	0.009
Sep 23 2021 7:22:00 AM	0.011	0	0.016	0.009
Sep 23 2021 7:23:00 AM	0.011	0	0.015	0.008
Sep 23 2021 7:24:00 AM	0.011	0	0.012	0.008
Sep 23 2021 7:25:00 AM	0.011	0	0.011	0
Sep 23 2021 7:26:00 AM	0.016	0	0.011	0
Sep 23 2021 7:27:00 AM	0.012	0	0.011	0
Sep 23 2021 7:28:00 AM	0.011	0	0.012	0
Sep 23 2021 7:29:00 AM	0.011	0	0.011	0
Sep 23 2021 7:30:00 AM	0.011	0	0.011	0
Sep 23 2021 7:31:00 AM	0.011	0	0.011	0
Sep 23 2021 7:32:00 AM	0.011	0	0.012	0
Sep 23 2021 7:33:00 AM	0.011	0	0.012	0
Sep 23 2021 7:34:00 AM	0.012	0	0.012	0
Sep 23 2021 7:35:00 AM	0.012	0	0.012	0
Sep 23 2021 7:36:00 AM	0.013	0	0.012	0
Sep 23 2021 7:37:00 AM	0.012	0	0.012	0
Sep 23 2021 7:38:00 AM	0.011	0	0.012	0
Sep 23 2021 7:39:00 AM	0.013	0	0.012	0
Sep 23 2021 7:40:00 AM	0.012	0	0.012	0
Sep 23 2021 7:41:00 AM	0.013	0	0.012	0
Sep 23 2021 7:42:00 AM	0.014	0.001	0.013	0
Sep 23 2021 7:43:00 AM	0.012	0.001	0.012	0
Sep 23 2021 7:44:00 AM	0.012	0.001	0.012	0
Sep 23 2021 7:45:00 AM	0.011	0.001	0.014	0.001
Sep 23 2021 7:46:00 AM	0.011	0.001	0.013	0.001
Sep 23 2021 7:47:00 AM	0.036	0.001	0.014	0.001
Sep 23 2021 7:48:00 AM	0.011	0.001	0.012	0.001
Sep 23 2021 7:49:00 AM	0.011	0.001	0.012	0.001
Sep 23 2021 7:50:00 AM	0.012	0.001	0.012	0.001
Sep 23 2021 7:51:00 AM	0.011	0.001	0.012	0.001
Sep 23 2021 7:52:00 AM	0.013	0.001	0.013	0.001
Sep 23 2021 7:53:00 AM	0.013	0.001	0.013	0.001
Sep 23 2021 7:54:00 AM	0.012	0.001	0.013	0.001
Sep 23 2021 7:55:00 AM	0.011	0.001	0.012	0.001
Sep 23 2021 7:56:00 AM	0.012	0.001	0.013	0.001
Sep 23 2021 7:57:00 AM	0.011	0.001	0.013	0.001
Sep 23 2021 7:58:00 AM	0.011	0.001	0.012	0.001
Sep 23 2021 7:59:00 AM	0.011	0.001	0.013	0.001
Sep 23 2021 8:00:00 AM	0.012	0.001	0.012	0.001
Sep 23 2021 8:01:00 AM	0.011	0.001	0.012	0.001
Sep 23 2021 8:02:00 AM	0.011	0.001	0.012	0.001
Sep 23 2021 8:03:00 AM	0.015	0.001	0.012	0.001
Sep 23 2021 8:04:00 AM	0.012	0.001	0.012	0.001
Sep 23 2021 8:05:00 AM	0.013	0.001	0.013	0.001
Sep 23 2021 8:06:00 AM	0.011	0.001	0.013	0.001
Sep 23 2021 8:07:00 AM	0.011	0.001	0.013	0.001
Sep 23 2021 8:08:00 AM	0.011	0.001	0.012	0.001
Sep 23 2021 8:09:00 AM	0.011	0.001	0.014	0.001
Sep 23 2021 8:10:00 AM	0.011	0.001	0.013	0.001
Sep 23 2021 8:11:00 AM	0.013	0.001	0.012	0.001
Sep 23 2021 8:12:00 AM	0.011	0.001	0.014	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 23 2021 8:13:00 AM	0.017	0.001	0.012	0.001
Sep 23 2021 8:14:00 AM	0.011	0.001	0.016	0.001
Sep 23 2021 8:15:00 AM	0.012	0.001	0.013	0.001
Sep 23 2021 8:16:00 AM	0.011	0.001	0.012	0.001
Sep 23 2021 8:17:00 AM	0.012	0.001	0.014	0.001
Sep 23 2021 8:18:00 AM	0.012	0.001	0.012	0.001
Sep 23 2021 8:19:00 AM	0.012	0.001	0.013	0.001
Sep 23 2021 8:20:00 AM	0.011	0.001	0.013	0.001
Sep 23 2021 8:21:00 AM	0.011	0.002	0.013	0.001
Sep 23 2021 8:22:00 AM	0.011	0.002	0.021	0.001
Sep 23 2021 8:23:00 AM	0.011	0.002	0.016	0.002
Sep 23 2021 8:24:00 AM	0.011	0.002	0.013	0.002
Sep 23 2021 8:25:00 AM	0.017	0.002	0.012	0.002
Sep 23 2021 8:26:00 AM	0.011	0.002	0.013	0.002
Sep 23 2021 8:27:00 AM	0.017	0.002	0.014	0.002
Sep 23 2021 8:28:00 AM	0.012	0.002	0.016	0.002
Sep 23 2021 8:29:00 AM	0.011	0.002	0.014	0.002
Sep 23 2021 8:30:00 AM	0.012	0.002	0.012	0.002
Sep 23 2021 8:31:00 AM	0.011	0.002	0.013	0.002
Sep 23 2021 8:32:00 AM	0.011	0.002	0.013	0.002
Sep 23 2021 8:33:00 AM	0.011	0.002	0.015	0.002
Sep 23 2021 8:34:00 AM	0.012	0.002	0.014	0.002
Sep 23 2021 8:35:00 AM	0.011	0.002	0.012	0.002
Sep 23 2021 8:36:00 AM	0.011	0.002	0.012	0.002
Sep 23 2021 8:37:00 AM	0.011	0.002	0.014	0.002
Sep 23 2021 8:38:00 AM	0.011	0.002	0.028	0.002
Sep 23 2021 8:39:00 AM	0.015	0.002	0.013	0.002
Sep 23 2021 8:40:00 AM	0.011	0.002	0.012	0.002
Sep 23 2021 8:41:00 AM	0.011	0.002	0.015	0.002
Sep 23 2021 8:42:00 AM	0.012	0.002	0.013	0.002
Sep 23 2021 8:43:00 AM	0.013	0.002	0.013	0.002
Sep 23 2021 8:44:00 AM	0.011	0.002	0.012	0.002
Sep 23 2021 8:45:00 AM	0.011	0.002	0.011	0.002
Sep 23 2021 8:46:00 AM	0.011	0.002	0.012	0.002
Sep 23 2021 8:47:00 AM	0.011	0.002	0.011	0.002
Sep 23 2021 8:48:00 AM	0.011	0.002	0.012	0.002
Sep 23 2021 8:49:00 AM	0.011	0.002	0.012	0.002
Sep 23 2021 8:50:00 AM	0.011	0.002	0.011	0.002
Sep 23 2021 8:51:00 AM	0.014	0.002	0.012	0.002
Sep 23 2021 8:52:00 AM	0.011	0.002	0.016	0.002
Sep 23 2021 8:53:00 AM	0.011	0.002	0.013	0.002
Sep 23 2021 8:54:00 AM	0.011	0.002	0.012	0.002
Sep 23 2021 8:55:00 AM	0.011	0.002	0.011	0.002
Sep 23 2021 8:56:00 AM	0.013	0.002	0.012	0.002
Sep 23 2021 8:57:00 AM	0.01	0.002	0.013	0.002
Sep 23 2021 8:58:00 AM	0.011	0.002	0.033	0.003
Sep 23 2021 8:59:00 AM	0.012	0.002	0.019	0.003
Sep 23 2021 9:00:00 AM	0.013	0.002	0.012	0.003
Sep 23 2021 9:01:00 AM	0.012	0.002	0.013	0.003
Sep 23 2021 9:02:00 AM	0.016	0.003	0.012	0.003
Sep 23 2021 9:03:00 AM	0.021	0.003	0.012	0.003
Sep 23 2021 9:04:00 AM	0.012	0.003	0.011	0.003
Sep 23 2021 9:05:00 AM	0.011	0.003	0.012	0.003
Sep 23 2021 9:06:00 AM	0.031	0.003	0.011	0.003
Sep 23 2021 9:07:00 AM	0.028	0.003	0.012	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 23 2021 9:08:00 AM	0.013	0.003	0.014	0.003
Sep 23 2021 9:09:00 AM	0.012	0.003	0.014	0.003
Sep 23 2021 9:10:00 AM	0.011	0.003	0.013	0.003
Sep 23 2021 9:11:00 AM	0.01	0.003	0.012	0.003
Sep 23 2021 9:12:00 AM	0.01	0.003	0.012	0.003
Sep 23 2021 9:13:00 AM	0.011	0.003	0.011	0.003
Sep 23 2021 9:14:00 AM	0.01	0.003	0.013	0.003
Sep 23 2021 9:15:00 AM	0.01	0.003	0.022	0.003
Sep 23 2021 9:16:00 AM	0.012	0.003	0.013	0.003
Sep 23 2021 9:17:00 AM	0.029	0.003	0.016	0.003
Sep 23 2021 9:18:00 AM	0.027	0.003	0.013	0.003
Sep 23 2021 9:19:00 AM	0.027	0.003	0.012	0.003
Sep 23 2021 9:20:00 AM	0.012	0.003	0.011	0.003
Sep 23 2021 9:21:00 AM	0.025	0.003	0.011	0.003
Sep 23 2021 9:22:00 AM	0.016	0.003	0.017	0.003
Sep 23 2021 9:23:00 AM	0.013	0.003	0.013	0.003
Sep 23 2021 9:24:00 AM	0.011	0.003	0.011	0.003
Sep 23 2021 9:25:00 AM	0.16	0.003	0.011	0.003
Sep 23 2021 9:26:00 AM	0.018	0.004	0.026	0.003
Sep 23 2021 9:27:00 AM	0.015	0.004	0.018	0.003
Sep 23 2021 9:28:00 AM	0.012	0.004	0.013	0.003
Sep 23 2021 9:29:00 AM	0.017	0.004	0.011	0.003
Sep 23 2021 9:30:00 AM	0.012	0.004	0.012	0.003
Sep 23 2021 9:31:00 AM	0.021	0.004	0.012	0.003
Sep 23 2021 9:32:00 AM	0.017	0.004	0.015	0.004
Sep 23 2021 9:33:00 AM	0.011	0.004	0.011	0.004
Sep 23 2021 9:34:00 AM	0.01	0.004	0.013	0.004
Sep 23 2021 9:35:00 AM	0.011	0.004	0.011	0.004
Sep 23 2021 9:36:00 AM	0.012	0.004	0.011	0.004
Sep 23 2021 9:37:00 AM	0.03	0.004	0.012	0.004
Sep 23 2021 9:38:00 AM	0.014	0.004	0.012	0.004
Sep 23 2021 9:39:00 AM	0.038	0.004	0.01	0.004
Sep 23 2021 9:40:00 AM	0.014	0.004	0.014	0.004
Sep 23 2021 9:41:00 AM	0.049	0.004	0.012	0.004
Sep 23 2021 9:42:00 AM	0.01	0.004	0.013	0.004
Sep 23 2021 9:43:00 AM	0.011	0.004	0.011	0.004
Sep 23 2021 9:44:00 AM	0.015	0.004	0.012	0.004
Sep 23 2021 9:45:00 AM	0.036	0.004	0.012	0.004
Sep 23 2021 9:46:00 AM	0.01	0.004	0.012	0.004
Sep 23 2021 9:47:00 AM	0.011	0.004	0.011	0.004
Sep 23 2021 9:48:00 AM	0.033	0.004	0.018	0.004
Sep 23 2021 9:49:00 AM	0.01	0.005	0.016	0.004
Sep 23 2021 9:50:00 AM	0.011	0.005	0.027	0.004
Sep 23 2021 9:51:00 AM	0.01	0.005	0.023	0.004
Sep 23 2021 9:52:00 AM	0.018	0.005	0.011	0.004
Sep 23 2021 9:53:00 AM	0.019	0.005	0.011	0.004
Sep 23 2021 9:54:00 AM	0.011	0.005	0.022	0.004
Sep 23 2021 9:55:00 AM	0.011	0.005	0.011	0.004
Sep 23 2021 9:56:00 AM	0.011	0.005	0.011	0.004
Sep 23 2021 9:57:00 AM	0.01	0.005	0.013	0.004
Sep 23 2021 9:58:00 AM	0.012	0.005	0.011	0.004
Sep 23 2021 9:59:00 AM	0.012	0.005	0.012	0.004
Sep 23 2021 10:00:00 AM	0.016	0.005	0.012	0.004
Sep 23 2021 10:01:00 AM	0.01	0.005	0.013	0.004
Sep 23 2021 10:02:00 AM	0.01	0.005	0.013	0.004

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 23 2021 10:03:00 AM	0.011	0.005	0.012	0.004
Sep 23 2021 10:04:00 AM	0.013	0.005	0.013	0.004
Sep 23 2021 10:05:00 AM	0.01	0.005	0.014	0.004
Sep 23 2021 10:06:00 AM	0.012	0.005	0.012	0.004
Sep 23 2021 10:07:00 AM	0.028	0.005	0.012	0.004
Sep 23 2021 10:08:00 AM	0.01	0.005	0.011	0.005
Sep 23 2021 10:09:00 AM	0.012	0.005	0.012	0.005
Sep 23 2021 10:10:00 AM	0.01	0.005	0.016	0.005
Sep 23 2021 10:11:00 AM	0.01	0.005	0.014	0.005
Sep 23 2021 10:12:00 AM	0.049	0.005	0.015	0.005
Sep 23 2021 10:13:00 AM	0.051	0.005	0.074	0.005
Sep 23 2021 10:14:00 AM	0.021	0.005	0.115	0.005
Sep 23 2021 10:15:00 AM	0.012	0.005	0.017	0.005
Sep 23 2021 10:16:00 AM	0.014	0.005	0.012	0.005
Sep 23 2021 10:17:00 AM	0.02	0.005	0.012	0.005
Sep 23 2021 10:18:00 AM	0.018	0.005	0.018	0.005
Sep 23 2021 10:19:00 AM	0.013	0.005	0.012	0.005
Sep 23 2021 10:20:00 AM	0.011	0.006	0.012	0.005
Sep 23 2021 10:21:00 AM	0.012	0.006	0.012	0.005
Sep 23 2021 10:22:00 AM	0.011	0.006	0.012	0.005
Sep 23 2021 10:23:00 AM	0.013	0.006	0.012	0.005
Sep 23 2021 10:24:00 AM	0.02	0.006	0.016	0.005
Sep 23 2021 10:25:00 AM	0.012	0.006	0.014	0.005
Sep 23 2021 10:26:00 AM	0.012	0.006	0.012	0.005
Sep 23 2021 10:27:00 AM	0.015	0.006	0.013	0.005
Sep 23 2021 10:28:00 AM	0.013	0.006	0.013	0.005
Sep 23 2021 10:29:00 AM	0.013	0.006	0.013	0.005
Sep 23 2021 10:30:00 AM	0.012	0.006	0.012	0.005
Sep 23 2021 10:31:00 AM	0.012	0.006	0.012	0.005
Sep 23 2021 10:32:00 AM	0.013	0.006	0.012	0.005
Sep 23 2021 10:33:00 AM	0.012	0.006	0.012	0.006
Sep 23 2021 10:34:00 AM	0.013	0.006	0.013	0.006
Sep 23 2021 10:35:00 AM	0.011	0.006	0.012	0.006
Sep 23 2021 10:36:00 AM	0.014	0.006	0.013	0.006
Sep 23 2021 10:37:00 AM	0.012	0.006	0.014	0.006
Sep 23 2021 10:38:00 AM	0.013	0.006	0.014	0.006
Sep 23 2021 10:39:00 AM	0.012	0.006	0.012	0.006
Sep 23 2021 10:40:00 AM	0.012	0.006	0.013	0.006
Sep 23 2021 10:41:00 AM	0.013	0.006	0.013	0.006
Sep 23 2021 10:42:00 AM	0.011	0.006	0.012	0.006
Sep 23 2021 10:43:00 AM	0.013	0.006	0.012	0.006
Sep 23 2021 10:44:00 AM	0.012	0.006	0.012	0.006
Sep 23 2021 10:45:00 AM	0.012	0.006	0.012	0.006
Sep 23 2021 10:46:00 AM	0.011	0.006	0.012	0.006
Sep 23 2021 10:47:00 AM	0.011	0.006	0.012	0.006
Sep 23 2021 10:48:00 AM	0.011	0.006	0.012	0.006
Sep 23 2021 10:49:00 AM	0.011	0.006	0.011	0.006
Sep 23 2021 10:50:00 AM	0.012	0.006	0.012	0.006
Sep 23 2021 10:51:00 AM	0.013	0.006	0.012	0.006
Sep 23 2021 10:52:00 AM	0.011	0.006	0.011	0.006
Sep 23 2021 10:53:00 AM	0.01	0.006	0.011	0.006
Sep 23 2021 10:54:00 AM	0.011	0.006	0.011	0.006
Sep 23 2021 10:55:00 AM	0.011	0.006	0.011	0.006
Sep 23 2021 10:56:00 AM	0.011	0.006	0.012	0.006
Sep 23 2021 10:57:00 AM	0.011	0.006	0.011	0.006

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 23 2021 10:58:00 AM	0.013	0.006	0.011	0.006
Sep 23 2021 10:59:00 AM	0.012	0.007	0.013	0.006
Sep 23 2021 11:00:00 AM	0.012	0.007	0.012	0.006
Sep 23 2021 11:01:00 AM	0.011	0.007	0.011	0.006
Sep 23 2021 11:02:00 AM	0.013	0.007	0.012	0.006
Sep 23 2021 11:03:00 AM	0.013	0.007	0.013	0.006
Sep 23 2021 11:04:00 AM	0.012	0.007	0.012	0.006
Sep 23 2021 11:05:00 AM	0.013	0.007	0.013	0.006
Sep 23 2021 11:06:00 AM	0.012	0.007	0.012	0.006
Sep 23 2021 11:07:00 AM	0.013	0.007	0.012	0.006
Sep 23 2021 11:08:00 AM	0.011	0.007	0.011	0.006
Sep 23 2021 11:09:00 AM	0.011	0.007	0.011	0.006
Sep 23 2021 11:10:00 AM	0.011	0.007	0.011	0.006
Sep 23 2021 11:11:00 AM	0.011	0.007	0.011	0.006
Sep 23 2021 11:12:00 AM	0.01	0.007	0.011	0.006
Sep 23 2021 11:13:00 AM	0.01	0.007	0.011	0.007
Sep 23 2021 11:14:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:15:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:16:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:17:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:18:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:19:00 AM	0.01	0.007	0.011	0.007
Sep 23 2021 11:20:00 AM	0.011	0.007	0.01	0.007
Sep 23 2021 11:21:00 AM	0.011	0.007	0.01	0.007
Sep 23 2021 11:22:00 AM	0.01	0.007	0.011	0.007
Sep 23 2021 11:23:00 AM	0.01	0.007	0.011	0.007
Sep 23 2021 11:24:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:25:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:26:00 AM	0.011	0.007	0.012	0.007
Sep 23 2021 11:27:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:28:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:29:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:30:00 AM	0.011	0.007	0.012	0.007
Sep 23 2021 11:31:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:32:00 AM	0.011	0.007	0.011	0.007
Sep 23 2021 11:33:00 AM	0.012	0.007	0.012	0.007
Sep 23 2021 11:34:00 AM	0.012	0.007	0.012	0.007
Sep 23 2021 11:35:00 AM	0.013	0.007	0.012	0.007
Sep 23 2021 11:36:00 AM	0.012	0.007	0.013	0.007
Sep 23 2021 11:37:00 AM	0.012	0.007	0.012	0.007
Sep 23 2021 11:38:00 AM	0.012	0.007	0.012	0.007
Sep 23 2021 11:39:00 AM	0.012	0.007	0.012	0.007
Sep 23 2021 11:40:00 AM	0.015	0.007	0.015	0.007
Sep 23 2021 11:41:00 AM	0.013	0.008	0.012	0.007
Sep 23 2021 11:42:00 AM	0.017	0.008	0.016	0.007
Sep 23 2021 11:43:00 AM	0.01	0.008	0.013	0.007
Sep 23 2021 11:44:00 AM	0.017	0.008	0.015	0.007
Sep 23 2021 11:45:00 AM	0.011	0.008	0.012	0.007
Sep 23 2021 11:46:00 AM	0.01	0.008	0.012	0.007
Sep 23 2021 11:47:00 AM	0.011	0.008	0.011	0.007
Sep 23 2021 11:48:00 AM	0.01	0.008	0.011	0.007
Sep 23 2021 11:49:00 AM	0.01	0.008	0.011	0.007
Sep 23 2021 11:50:00 AM	0.01	0.008	0.012	0.007
Sep 23 2021 11:51:00 AM	0.01	0.008	0.011	0.007
Sep 23 2021 11:52:00 AM	0.01	0.008	0.011	0.007



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 23 2021 11:53:00 AM	0.01	0.008	0.011	0.007
Sep 23 2021 11:54:00 AM	0.01	0.008	0.01	0.008
Sep 23 2021 11:55:00 AM	0.01	0.008	0.011	0.008
Sep 23 2021 11:56:00 AM	0.01	0.008	0.011	0.008
Sep 23 2021 11:57:00 AM	0.01	0.008	0.011	0.008
Sep 23 2021 11:58:00 AM	0.01	0.008	0.01	0.008
Sep 23 2021 11:59:00 AM	0.01	0.008	0.011	0.008
Sep 23 2021 12:00:00 PM	0.01	0.008	0.011	0.008
Sep 23 2021 12:01:00 PM	0.01	0.008	0.011	0.008
Sep 23 2021 12:02:00 PM	0.01	0.008	0.011	0.008
Sep 23 2021 12:03:00 PM	0.01	0.008	0.011	0.008
Sep 23 2021 12:04:00 PM	0.01	0.008	0.011	0.008
Sep 23 2021 12:05:00 PM	0.01	0.008	0.011	0.008
Sep 23 2021 12:06:00 PM	0.01	0.008	0.011	0.008
Sep 23 2021 12:07:00 PM	0.009	0.008	0.011	0.008
Sep 23 2021 12:08:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:09:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:10:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:11:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:12:00 PM	0.009	0.008	0.011	0.008
Sep 23 2021 12:13:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:14:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:15:00 PM	0.01	0.008	0.011	0.008
Sep 23 2021 12:16:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:17:00 PM	0.01	0.008	0.01	0.008
Sep 23 2021 12:18:00 PM	0.01	0.008	0.011	0.008
Sep 23 2021 12:19:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:20:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:21:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:22:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:23:00 PM	0.009	0.008	0.011	0.008
Sep 23 2021 12:24:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:25:00 PM	0.01	0.008	0.012	0.008
Sep 23 2021 12:26:00 PM	0.01	0.008	0.01	0.008
Sep 23 2021 12:27:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:28:00 PM	0.009	0.008	0.01	0.008
Sep 23 2021 12:29:00 PM	0.009	0.009	0.01	0.008
Sep 23 2021 12:30:00 PM	0.009	0.009	0.011	0.008
Sep 23 2021 12:31:00 PM	0.009	0.009	0.013	0.008
Sep 23 2021 12:32:00 PM	0.009	0.009	0.01	0.008
Sep 23 2021 12:33:00 PM	0.009	0.009	0.01	0.008
Sep 23 2021 12:34:00 PM	0.008	0.009	0.01	0.008
Sep 23 2021 12:35:00 PM	0.008	0.009	0.01	0.008
Sep 23 2021 12:36:00 PM	0.008	0.009	0.011	0.008
Sep 23 2021 12:37:00 PM	0.009	0.009	0.01	0.008
Sep 23 2021 12:38:00 PM	0.009	0.009	0.01	0.008
Sep 23 2021 12:39:00 PM	0.009	0.009	0.011	0.008
Sep 23 2021 12:40:00 PM	0.008	0.009	0.01	0.009
Sep 23 2021 12:41:00 PM	0.008	0.009	0.009	0.009
Sep 23 2021 12:42:00 PM	0.008	0.009	0.01	0.009
Sep 23 2021 12:43:00 PM	0.008	0.009	0.01	0.009
Sep 23 2021 12:44:00 PM	0.008	0.009	0.01	0.009
Sep 23 2021 12:45:00 PM	0.009	0.009	0.011	0.009
Sep 23 2021 12:46:00 PM	0.008	0.009	0.009	0.009
Sep 23 2021 12:47:00 PM	0.008	0.009	0.01	0.009

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 23 2021 12:48:00 PM	0.009	0.009	0.01	0.009
Sep 23 2021 12:49:00 PM	0.009	0.009	0.01	0.009
Sep 23 2021 12:50:00 PM	0.008	0.009	0.014	0.009
Sep 23 2021 12:51:00 PM	0.01	0.009	0.012	0.009
Sep 23 2021 12:52:00 PM	0.01	0.009	0.011	0.009
Sep 23 2021 12:53:00 PM	0.011	0.009	0.012	0.009
Sep 23 2021 12:54:00 PM	0.01	0.009	0.011	0.009
Sep 23 2021 12:55:00 PM	0.01	0.009	0.013	0.009
Sep 23 2021 12:56:00 PM	0.008	0.009	0.013	0.009
Sep 23 2021 12:57:00 PM	0.008	0.009	0.01	0.009
Sep 23 2021 12:58:00 PM	0.008	0.009	0.01	0.009
Sep 23 2021 12:59:00 PM	0.009	0.009	0.01	0.009
Sep 23 2021 1:00:00 PM	0.009	0.009	0.01	0.009
Sep 23 2021 1:01:00 PM	0.008	0.009	0.01	0.009
Sep 23 2021 1:02:00 PM	0.008	0.009	0.01	0.009
Sep 23 2021 1:03:00 PM	0.009	0.009	0.01	0.009
Sep 23 2021 1:04:00 PM	0.01	0.009	0.01	0.009
Sep 23 2021 1:05:00 PM	0.008	0.009	0.011	0.009
Sep 23 2021 1:06:00 PM	0.008	0.009	0.01	0.009
Sep 23 2021 1:07:00 PM	0.009	0.009	0.009	0.009
Sep 23 2021 1:08:00 PM	0.009	0.009	0.01	0.009
Sep 23 2021 1:09:00 PM	0.009	0.009	0.011	0.009
Sep 23 2021 1:10:00 PM	0.01	0.009	0.014	0.009
Sep 23 2021 1:11:00 PM	0.008	0.009	0.011	0.009
Sep 23 2021 1:12:00 PM	0.01	0.009	0.01	0.009
Sep 23 2021 1:13:00 PM	0.01	0.009	0.011	0.009
Sep 23 2021 1:14:00 PM	0.012	0.009	0.014	0.009
Sep 23 2021 1:15:00 PM	0.013	0.009	0.013	0.009
Sep 23 2021 1:16:00 PM	0.012	0.009	0.012	0.009
Sep 23 2021 1:17:00 PM	0.011	0.009	0.011	0.009
Sep 23 2021 1:18:00 PM	0.011	0.009	0.012	0.009
Sep 23 2021 1:19:00 PM	0.01	0.009	0.011	0.009
Sep 23 2021 1:20:00 PM	0.009	0.009	0.011	0.009
Sep 23 2021 1:21:00 PM	0.01	0.01	0.011	0.009
Sep 23 2021 1:22:00 PM	0.009	0.01	0.018	0.009
Sep 23 2021 1:23:00 PM	0.01	0.01	0.011	0.01
Sep 23 2021 1:24:00 PM	0.01	0.01	0.016	0.01
Sep 23 2021 1:25:00 PM	0.011	0.01	0.011	0.01
Sep 23 2021 1:26:00 PM	0.01	0.01	0.01	0.01
Sep 23 2021 1:27:00 PM	0.01	0.01	0.011	0.01
Sep 23 2021 1:28:00 PM	0.009	0.01	0.011	0.01
Sep 23 2021 1:29:00 PM	0.009	0.01	0.013	0.01
Sep 23 2021 1:30:00 PM	0.009	0.01	0.011	0.01
Sep 23 2021 1:31:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 1:32:00 PM	0.009	0.01	0.011	0.01
Sep 23 2021 1:33:00 PM	0.008	0.01	0.01	0.01
Sep 23 2021 1:34:00 PM	0.009	0.01	0.011	0.01
Sep 23 2021 1:35:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 1:36:00 PM	0.01	0.01	0.019	0.01
Sep 23 2021 1:37:00 PM	0.01	0.01	0.012	0.01
Sep 23 2021 1:38:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 1:39:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 1:40:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 1:41:00 PM	0.009	0.01	0.012	0.01
Sep 23 2021 1:42:00 PM	0.009	0.01	0.01	0.01

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 23 2021 1:43:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 1:44:00 PM	0.008	0.01	0.01	0.01
Sep 23 2021 1:45:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 1:46:00 PM	0.008	0.01	0.01	0.01
Sep 23 2021 1:47:00 PM	0.01	0.01	0.01	0.01
Sep 23 2021 1:48:00 PM	0.009	0.01	0.012	0.01
Sep 23 2021 1:49:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 1:50:00 PM	0.008	0.01	0.01	0.01
Sep 23 2021 1:51:00 PM	0.008	0.01	0.01	0.01
Sep 23 2021 1:52:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 1:53:00 PM	0.008	0.01	0.01	0.01
Sep 23 2021 1:54:00 PM	0.008	0.01	0.016	0.01
Sep 23 2021 1:55:00 PM	0.008	0.01	0.014	0.01
Sep 23 2021 1:56:00 PM	0.008	0.01	0.012	0.01
Sep 23 2021 1:57:00 PM	0.008	0.01	0.009	0.01
Sep 23 2021 1:58:00 PM	0.009	0.01	0.009	0.01
Sep 23 2021 1:59:00 PM	0.011	0.01	0.012	0.01
Sep 23 2021 2:00:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 2:01:00 PM	0.009	0.01	0.01	0.01
Sep 23 2021 2:02:00 PM	0.009	0.01	0.011	0.01
Sep 23 2021 2:03:00 PM	0.008	0.01	0.01	0.01
Sep 23 2021 2:04:00 PM	0.009	0.01	0.011	0.01
Sep 23 2021 2:05:00 PM	0.008	0.01	0.01	0.01
Sep 23 2021 2:06:00 PM	0.008	0.01	0.01	0.011
Sep 23 2021 2:07:00 PM	0.008	0.01	0.01	0.011
Sep 23 2021 2:08:00 PM	0.01	0.01	0.011	0.011
Sep 23 2021 2:09:00 PM	0.008	0.01	0.022	0.011
Sep 23 2021 2:10:00 PM	0.008	0.01	0.016	0.011
Sep 23 2021 2:11:00 PM	0.008	0.01	0.01	0.011
Sep 23 2021 2:12:00 PM	0.008	0.01	0.01	0.011
Sep 23 2021 2:13:00 PM	0.008	0.01	0.01	0.011
Sep 23 2021 2:14:00 PM	0.008	0.01	0.013	0.011
Sep 23 2021 2:15:00 PM	0.008	0.011	0.023	0.011
Sep 23 2021 2:16:00 PM	0.008	0.011	0.009	0.011
Sep 23 2021 2:17:00 PM	0.009	0.011	0.011	0.011
Sep 23 2021 2:18:00 PM	0.008	0.011	0.01	0.011
Sep 23 2021 2:19:00 PM	0.008	0.011	0.01	0.011
Sep 23 2021 2:20:00 PM	0.009	0.011	0.01	0.011
Sep 23 2021 2:21:00 PM	0.008	0.011	0.013	0.011
Sep 23 2021 2:22:00 PM	0.01	0.011	0.017	0.011
Sep 23 2021 2:23:00 PM	0.01	0.011	0.01	0.011
Sep 23 2021 2:24:00 PM	0.009	0.011	0.01	0.011
Sep 23 2021 2:25:00 PM	0.009	0.011	0.01	0.011
Sep 23 2021 2:26:00 PM	0.008	0.011	0.01	0.011
Sep 23 2021 2:27:00 PM	0.009	0.011	0.01	0.011
Sep 23 2021 2:28:00 PM	0.009	0.011	0.011	0.011
Sep 23 2021 2:29:00 PM	0.008	0.011	0.013	0.011
Sep 23 2021 2:30:00 PM	0.008	0.011	0.011	0.011
Sep 23 2021 2:31:00 PM	0.008	0.011	0.011	0.011
Sep 23 2021 2:32:00 PM	0.009	0.011	0.015	0.011
Sep 23 2021 2:33:00 PM	0.008	0.011	0.037	0.011
Sep 23 2021 2:34:00 PM	0.009	0.011	0.02	0.011
Sep 23 2021 2:35:00 PM	0.01	0.011	0.011	0.011
Sep 23 2021 2:36:00 PM	0.008	0.011	0.013	0.011
Sep 23 2021 2:37:00 PM	0.008	0.011	0.013	0.011

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 23 2021 2:38:00 PM	0.008	0.011	0.01	0.011
Sep 23 2021 2:39:00 PM	0.008	0.011	0.018	0.011
Sep 23 2021 2:40:00 PM	0.008	0.011	0.014	0.011
Sep 23 2021 2:41:00 PM	0.008	0.011	0.01	0.011
Sep 23 2021 2:42:00 PM	0.008	0.011	0.01	0.011
Sep 23 2021 2:43:00 PM	0.009	0.011	0.01	0.012
Sep 23 2021 2:44:00 PM	0.008	0.011	0.01	0.012
Sep 23 2021 2:45:00 PM	0.008	0.011	0.013	0.012
Sep 23 2021 2:46:00 PM	0.008	0.011	0.01	0.012
Sep 23 2021 2:47:00 PM	0.007	0.011	0.009	0.012
Sep 23 2021 2:48:00 PM	0.008	0.011	0.009	0.012
Sep 23 2021 2:49:00 PM	0.008	0.011	0.009	0.012
Sep 23 2021 2:50:00 PM	0.008	0.011	0.01	0.012
Sep 23 2021 2:51:00 PM	0.008	0.011	0.016	0.012
Sep 23 2021 2:52:00 PM	0.008	0.011	0.011	0.012
Sep 23 2021 2:53:00 PM	0.008	0.011	0.01	0.012
Sep 23 2021 2:54:00 PM	0.008	0.011	0.01	0.012
Sep 23 2021 2:55:00 PM	0.008	0.011	0.01	0.012
Sep 23 2021 2:56:00 PM	0.008	0.011	0.009	0.012
Sep 23 2021 2:57:00 PM	0.008	0.011	0.01	0.012
Sep 23 2021 2:58:00 PM	0.008	0.011	0.01	0.012
Sep 23 2021 2:59:00 PM	0.008	0.011	0.009	0.012
Sep 23 2021 3:00:00 PM	0.009	0.011	0.01	0.012
Sep 23 2021 3:01:00 PM	0.009	0.011	0.011	0.012
Sep 23 2021 3:02:00 PM	0.008	0.011	0.013	0.012
Sep 23 2021 3:03:00 PM	0.012	0.011	0.018	0.012
Sep 23 2021 3:04:00 PM	0.008	0.011	0.013	0.012
Sep 23 2021 3:05:00 PM	0.008	0.011	0.016	0.012
Sep 23 2021 3:06:00 PM	0.008	0.011	0.011	0.012
Sep 23 2021 3:07:00 PM	0.008	0.011	0.01	0.012
Sep 23 2021 3:08:00 PM	0.012	0.011	0.013	0.012
Sep 23 2021 3:09:00 PM	0.025	0.011	0.011	0.012
Sep 23 2021 3:10:00 PM	0.055	0.011	0.011	0.012
Sep 23 2021 3:11:00 PM	0.008	0.012	0.018	0.012
Sep 23 2021 3:12:00 PM	0.016	0.012	0.011	0.012
Sep 23 2021 3:13:00 PM	0.008	0.012	0.011	0.012
Sep 23 2021 3:14:00 PM	0.008	0.012	0.013	0.012
Sep 23 2021 3:15:00 PM	0.009	0.012	0.012	0.012
Sep 23 2021 3:16:00 PM	0.019	0.012	0.02	0.012
Sep 23 2021 3:17:00 PM	0.01	0.012	0.013	0.012
Sep 23 2021 3:18:00 PM	0.049	0.012	0.096	0.012
Sep 23 2021 3:19:00 PM	0.108	0.012	0.165	0.013
Sep 23 2021 3:20:00 PM	0.093	0.012	0.119	0.013
Sep 23 2021 3:21:00 PM	0.08		0.106	0.013
Sep 23 2021 3:22:00 PM	0.077		0.086	0.013
Sep 23 2021 3:23:00 PM	0.057		0.073	
Sep 23 2021 3:24:00 PM	0.043		0.05	
Sep 23 2021 3:25:00 PM	0.021		0.024	
Sep 23 2021 3:26:00 PM			0.012	
Sep 23 2021 3:27:00 PM			0.011	
Sep 23 2021 3:28:00 PM				
Sep 24 2021 7:01:00 AM			0.013	0.014
Sep 24 2021 7:02:00 AM			0.013	0.014
Sep 24 2021 7:03:00 AM			0.013	0.014
Sep 24 2021 7:04:00 AM			0.013	0.014

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 24 2021 7:05:00 AM			0.013	0.014
Sep 24 2021 7:06:00 AM			0.013	0.014
Sep 24 2021 7:07:00 AM			0.013	0.014
Sep 24 2021 7:08:00 AM			0.013	0.014
Sep 24 2021 7:09:00 AM			0.013	0.014
Sep 24 2021 7:10:00 AM			0.013	0.014
Sep 24 2021 7:11:00 AM			0.013	0.014
Sep 24 2021 7:12:00 AM	0.002	0.008	0.013	0.014
Sep 24 2021 7:13:00 AM	0.002	0	0.013	0.014
Sep 24 2021 7:14:00 AM	0.002	0	0.013	0.014
Sep 24 2021 7:15:00 AM	0.004	0	0.011	0.013
Sep 24 2021 7:16:00 AM	0.002	0	0.004	0.011
Sep 24 2021 7:17:00 AM	0.002	0	0.003	0
Sep 24 2021 7:18:00 AM	0.002	0	0.003	0
Sep 24 2021 7:19:00 AM	0.002	0	0.002	0
Sep 24 2021 7:20:00 AM	0.002	0	0.003	0
Sep 24 2021 7:21:00 AM	0.002	0	0.003	0
Sep 24 2021 7:22:00 AM	0.002	0	0.003	0
Sep 24 2021 7:23:00 AM	0.002	0	0.003	0
Sep 24 2021 7:24:00 AM	0.002	0	0.002	0
Sep 24 2021 7:25:00 AM	0.002	0	0.002	0
Sep 24 2021 7:26:00 AM	0.002	0	0.003	0
Sep 24 2021 7:27:00 AM	0.002	0	0.003	0
Sep 24 2021 7:28:00 AM	0.002	0	0.003	0
Sep 24 2021 7:29:00 AM	0.002	0	0.003	0
Sep 24 2021 7:30:00 AM	0.002	0	0.003	0
Sep 24 2021 7:31:00 AM	0.002	0	0.003	0
Sep 24 2021 7:32:00 AM	0.002	0	0.003	0
Sep 24 2021 7:33:00 AM	0.002	0	0.003	0
Sep 24 2021 7:34:00 AM	0.002	0	0.003	0
Sep 24 2021 7:35:00 AM	0.002	0	0.003	0
Sep 24 2021 7:36:00 AM	0.002	0	0.003	0
Sep 24 2021 7:37:00 AM	0.002	0	0.003	0
Sep 24 2021 7:38:00 AM	0.002	0	0.003	0
Sep 24 2021 7:39:00 AM	0.002	0	0.003	0
Sep 24 2021 7:40:00 AM	0.003	0	0.003	0
Sep 24 2021 7:41:00 AM	0.003	0	0.003	0
Sep 24 2021 7:42:00 AM	0.003	0	0.003	0
Sep 24 2021 7:43:00 AM	0.003	0	0.004	0
Sep 24 2021 7:44:00 AM	0.003	0	0.004	0
Sep 24 2021 7:45:00 AM	0.003	0	0.004	0
Sep 24 2021 7:46:00 AM	0.003	0	0.003	0
Sep 24 2021 7:47:00 AM	0.003	0	0.003	0
Sep 24 2021 7:48:00 AM	0.003	0	0.003	0
Sep 24 2021 7:49:00 AM	0.003	0	0.003	0
Sep 24 2021 7:50:00 AM	0.003	0	0.003	0
Sep 24 2021 7:51:00 AM	0.003	0	0.004	0
Sep 24 2021 7:52:00 AM	0.003	0	0.004	0
Sep 24 2021 7:53:00 AM	0.003	0	0.004	0
Sep 24 2021 7:54:00 AM	0.003	0	0.003	0
Sep 24 2021 7:55:00 AM	0.003	0	0.004	0
Sep 24 2021 7:56:00 AM	0.003	0	0.003	0
Sep 24 2021 7:57:00 AM	0.003	0	0.003	0
Sep 24 2021 7:58:00 AM	0.003	0	0.003	0
Sep 24 2021 7:59:00 AM	0.003	0	0.004	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 24 2021 8:00:00 AM	0.003	0	0.003	0
Sep 24 2021 8:01:00 AM	0.003	0	0.004	0
Sep 24 2021 8:02:00 AM	0.004	0	0.004	0
Sep 24 2021 8:03:00 AM	0.003	0	0.004	0
Sep 24 2021 8:04:00 AM	0.003	0	0.004	0
Sep 24 2021 8:05:00 AM	0.003	0	0.004	0
Sep 24 2021 8:06:00 AM	0.003	0	0.004	0
Sep 24 2021 8:07:00 AM	0.003	0	0.004	0
Sep 24 2021 8:08:00 AM	0.003	0	0.004	0
Sep 24 2021 8:09:00 AM	0.004	0	0.004	0
Sep 24 2021 8:10:00 AM	0.004	0	0.006	0
Sep 24 2021 8:11:00 AM	0.004	0	0.006	0
Sep 24 2021 8:12:00 AM	0.004	0	0.006	0
Sep 24 2021 8:13:00 AM	0.004	0	0.004	0
Sep 24 2021 8:14:00 AM	0.004	0	0.004	0
Sep 24 2021 8:15:00 AM	0.004	0	0.004	0
Sep 24 2021 8:16:00 AM	0.004	0	0.004	0
Sep 24 2021 8:17:00 AM	0.004	0	0.004	0
Sep 24 2021 8:18:00 AM	0.004	0	0.004	0
Sep 24 2021 8:19:00 AM	0.004	0	0.004	0
Sep 24 2021 8:20:00 AM	0.005	0	0.004	0
Sep 24 2021 8:21:00 AM	0.004	0	0.004	0
Sep 24 2021 8:22:00 AM	0.005	0	0.004	0
Sep 24 2021 8:23:00 AM	0.005	0	0.004	0
Sep 24 2021 8:24:00 AM	0.004	0	0.004	0
Sep 24 2021 8:25:00 AM	0.004	0	0.004	0.001
Sep 24 2021 8:26:00 AM	0.004	0	0.005	0.001
Sep 24 2021 8:27:00 AM	0.004	0	0.004	0.001
Sep 24 2021 8:28:00 AM	0.004	0	0.004	0.001
Sep 24 2021 8:29:00 AM	0.004	0	0.005	0.001
Sep 24 2021 8:30:00 AM	0.004	0	0.005	0.001
Sep 24 2021 8:31:00 AM	0.004	0	0.005	0.001
Sep 24 2021 8:32:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:33:00 AM	0.004	0.001	0.007	0.001
Sep 24 2021 8:34:00 AM	0.004	0.001	0.004	0.001
Sep 24 2021 8:35:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:36:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:37:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:38:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:39:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:40:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:41:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:42:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:43:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:44:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:45:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:46:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:47:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:48:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:49:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:50:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:51:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:52:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:53:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:54:00 AM	0.005	0.001	0.005	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 24 2021 8:55:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:56:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:57:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 8:58:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 8:59:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:00:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:01:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:02:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:03:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:04:00 AM	0.005	0.001	0.004	0.001
Sep 24 2021 9:05:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:06:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:07:00 AM	0.005	0.001	0.004	0.001
Sep 24 2021 9:08:00 AM	0.005	0.001	0.004	0.001
Sep 24 2021 9:09:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:10:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:11:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:12:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:13:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:14:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:15:00 AM	0.004	0.001	0.004	0.001
Sep 24 2021 9:16:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:17:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:18:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:19:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:20:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:21:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:22:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:23:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:24:00 AM	0.004	0.001	0.004	0.001
Sep 24 2021 9:25:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:26:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:27:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:28:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:29:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:30:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:31:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:32:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:33:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:34:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:35:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:36:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:37:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:38:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:39:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:40:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:41:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:42:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:43:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:44:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:45:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:46:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:47:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:48:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:49:00 AM	0.004	0.001	0.005	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 24 2021 9:50:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:51:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:52:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:53:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:54:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:55:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:56:00 AM	0.005	0.001	0.005	0.001
Sep 24 2021 9:57:00 AM	0.004	0.001	0.004	0.001
Sep 24 2021 9:58:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 9:59:00 AM	0.004	0.001	0.005	0.001
Sep 24 2021 10:00:00 AM	0.004	0.001	0.004	0.001
Sep 24 2021 10:01:00 AM	0.004	0.001	0.004	0.001
Sep 24 2021 10:02:00 AM	0.004	0.001	0.004	0.001
Sep 24 2021 10:03:00 AM	0.004	0.001	0.004	0.002
Sep 24 2021 10:04:00 AM	0.004	0.001	0.004	0.002
Sep 24 2021 10:05:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:06:00 AM	0.004	0.001	0.004	0.002
Sep 24 2021 10:07:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:08:00 AM	0.004	0.001	0.004	0.002
Sep 24 2021 10:09:00 AM	0.004	0.001	0.004	0.002
Sep 24 2021 10:10:00 AM	0.004	0.001	0.004	0.002
Sep 24 2021 10:11:00 AM	0.004	0.001	0.005	0.002
Sep 24 2021 10:12:00 AM	0.004	0.001	0.004	0.002
Sep 24 2021 10:13:00 AM	0.004	0.001	0.004	0.002
Sep 24 2021 10:14:00 AM	0.004	0.001	0.004	0.002
Sep 24 2021 10:15:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:16:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:17:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:18:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:19:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:20:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:21:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:22:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:23:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:24:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:25:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:26:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:27:00 AM	0.003	0.001	0.004	0.002
Sep 24 2021 10:28:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:29:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 10:30:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 10:31:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 10:32:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 10:33:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:34:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:35:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:36:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:37:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:38:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 10:39:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 10:40:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:41:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:42:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:43:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:44:00 AM	0.003	0.002	0.003	0.002



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 24 2021 10:45:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:46:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:47:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:48:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:49:00 AM	0.002	0.002	0.004	0.002
Sep 24 2021 10:50:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:51:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:52:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:53:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:54:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:55:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:56:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:57:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:58:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 10:59:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 11:00:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 11:01:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 11:02:00 AM	0.004	0.002	0.004	0.002
Sep 24 2021 11:03:00 AM	0.004	0.002	0.004	0.002
Sep 24 2021 11:04:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 11:05:00 AM	0.004	0.002	0.004	0.002
Sep 24 2021 11:06:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:07:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 11:08:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:09:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:10:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:11:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:12:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:13:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:14:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:15:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:16:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:17:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:18:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:19:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:20:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:21:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:22:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:23:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:24:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:25:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:26:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:27:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:28:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:29:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:30:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:31:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:32:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:33:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:34:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:35:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:36:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:37:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:38:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:39:00 AM	0.003	0.002	0.003	0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 24 2021 11:40:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:41:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:42:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:43:00 AM	0.003	0.002	0.004	0.002
Sep 24 2021 11:44:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:45:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:46:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:47:00 AM	0.003	0.002	0.003	0.002
Sep 24 2021 11:48:00 AM	0.018	0.002	0.003	0.002
Sep 24 2021 11:49:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:50:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:51:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:52:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:53:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:54:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:55:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:56:00 AM	0.002	0.002	0.003	0.002
Sep 24 2021 11:57:00 AM	0.002	0.002	0.006	0.002
Sep 24 2021 11:58:00 AM	0.002	0.002	0.004	0.002
Sep 24 2021 11:59:00 AM	0.002	0.002	0.005	0.002
Sep 24 2021 12:00:00 PM	0.003	0.002	0.005	0.002
Sep 24 2021 12:01:00 PM	0.003	0.002	0.004	0.002
Sep 24 2021 12:02:00 PM	0.004	0.002	0.004	0.002
Sep 24 2021 12:03:00 PM	0.157	0.002	0.041	0.002
Sep 24 2021 12:04:00 PM	0.161	0.002	0.147	0.002
Sep 24 2021 12:05:00 PM	0.076		0.067	
Sep 24 2021 12:06:00 PM			0.063	
Sep 24 2021 12:07:00 PM				
Sep 27 2021 6:56:00 AM	0.095	0.003		
Sep 27 2021 6:57:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 6:58:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 6:59:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 7:00:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 7:01:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 7:02:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 7:03:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 7:04:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 7:05:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 7:06:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 7:07:00 AM	0.095	0.003	0.039	0.003
Sep 27 2021 7:08:00 AM	0.071	0.003	0.039	0.003
Sep 27 2021 7:09:00 AM	0.007	0.002	0.039	0.003
Sep 27 2021 7:10:00 AM	0.007	0	0.039	0.003
Sep 27 2021 7:11:00 AM	0.007	0	0.039	0.003
Sep 27 2021 7:12:00 AM	0.007	0	0.039	0.003
Sep 27 2021 7:13:00 AM	0.007	0	0.035	0.003
Sep 27 2021 7:14:00 AM	0.007	0	0.008	0.003
Sep 27 2021 7:15:00 AM	0.007	0	0.007	0
Sep 27 2021 7:16:00 AM	0.007	0	0.007	0
Sep 27 2021 7:17:00 AM	0.007	0	0.007	0
Sep 27 2021 7:18:00 AM	0.007	0	0.007	0
Sep 27 2021 7:19:00 AM	0.007	0	0.007	0
Sep 27 2021 7:20:00 AM	0.007	0	0.007	0
Sep 27 2021 7:21:00 AM	0.007	0	0.007	0
Sep 27 2021 7:22:00 AM	0.006	0	0.008	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 27 2021 7:23:00 AM	0.007	0	0.007	0
Sep 27 2021 7:24:00 AM	0.006	0	0.007	0
Sep 27 2021 7:25:00 AM	0.007	0	0.007	0
Sep 27 2021 7:26:00 AM	0.007	0	0.007	0
Sep 27 2021 7:27:00 AM	0.007	0	0.007	0
Sep 27 2021 7:28:00 AM	0.007	0	0.007	0
Sep 27 2021 7:29:00 AM	0.007	0	0.007	0
Sep 27 2021 7:30:00 AM	0.007	0	0.007	0
Sep 27 2021 7:31:00 AM	0.007	0	0.007	0
Sep 27 2021 7:32:00 AM	0.007	0	0.007	0
Sep 27 2021 7:33:00 AM	0.007	0	0.008	0
Sep 27 2021 7:34:00 AM	0.007	0	0.007	0
Sep 27 2021 7:35:00 AM	0.007	0	0.007	0
Sep 27 2021 7:36:00 AM	0.007	0	0.007	0
Sep 27 2021 7:37:00 AM	0.007	0	0.008	0
Sep 27 2021 7:38:00 AM	0.007	0	0.007	0
Sep 27 2021 7:39:00 AM	0.007	0	0.007	0
Sep 27 2021 7:40:00 AM	0.007	0	0.008	0
Sep 27 2021 7:41:00 AM	0.007	0	0.007	0
Sep 27 2021 7:42:00 AM	0.008	0	0.007	0
Sep 27 2021 7:43:00 AM	0.007	0	0.007	0
Sep 27 2021 7:44:00 AM	0.008	0.001	0.007	0
Sep 27 2021 7:45:00 AM	0.007	0.001	0.007	0
Sep 27 2021 7:46:00 AM	0.007	0.001	0.007	0
Sep 27 2021 7:47:00 AM	0.007	0.001	0.007	0
Sep 27 2021 7:48:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 7:49:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 7:50:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 7:51:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 7:52:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 7:53:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 7:54:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 7:55:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 7:56:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 7:57:00 AM	0.007	0.001	0.008	0.001
Sep 27 2021 7:58:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 7:59:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:00:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:01:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:02:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:03:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:04:00 AM	0.01	0.001	0.007	0.001
Sep 27 2021 8:05:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:06:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:07:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:08:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:09:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:10:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:11:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:12:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:13:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:14:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:15:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:16:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:17:00 AM	0.008	0.001	0.007	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 27 2021 8:18:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:19:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:20:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:21:00 AM	0.007	0.001	0.007	0.001
Sep 27 2021 8:22:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:23:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:24:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:25:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:26:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:27:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:28:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:29:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:30:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:31:00 AM	0.008	0.001	0.008	0.001
Sep 27 2021 8:32:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:33:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:34:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:35:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:36:00 AM	0.008	0.001	0.008	0.001
Sep 27 2021 8:37:00 AM	0.008	0.001	0.008	0.001
Sep 27 2021 8:38:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:39:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:40:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:41:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:42:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:43:00 AM	0.008	0.001	0.008	0.001
Sep 27 2021 8:44:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:45:00 AM	0.008	0.001	0.007	0.001
Sep 27 2021 8:46:00 AM	0.008	0.002	0.007	0.001
Sep 27 2021 8:47:00 AM	0.008	0.002	0.007	0.001
Sep 27 2021 8:48:00 AM	0.008	0.002	0.007	0.001
Sep 27 2021 8:49:00 AM	0.008	0.002	0.007	0.001
Sep 27 2021 8:50:00 AM	0.008	0.002	0.007	0.001
Sep 27 2021 8:51:00 AM	0.008	0.002	0.007	0.001
Sep 27 2021 8:52:00 AM	0.008	0.002	0.007	0.001
Sep 27 2021 8:53:00 AM	0.007	0.002	0.007	0.001
Sep 27 2021 8:54:00 AM	0.007	0.002	0.007	0.001
Sep 27 2021 8:55:00 AM	0.007	0.002	0.007	0.001
Sep 27 2021 8:56:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 8:57:00 AM	0.008	0.002	0.007	0.002
Sep 27 2021 8:58:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 8:59:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:00:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:01:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:02:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:03:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:04:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:05:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:06:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:07:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:08:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:09:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:10:00 AM	0.008	0.002	0.007	0.002
Sep 27 2021 9:11:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:12:00 AM	0.007	0.002	0.008	0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 27 2021 9:13:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:14:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:15:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:16:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:17:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:18:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:19:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:20:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:21:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:22:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:23:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:24:00 AM	0.006	0.002	0.006	0.002
Sep 27 2021 9:25:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:26:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:27:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:28:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:29:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:30:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:31:00 AM	0.006	0.002	0.006	0.002
Sep 27 2021 9:32:00 AM	0.007	0.002	0.006	0.002
Sep 27 2021 9:33:00 AM	0.008	0.002	0.007	0.002
Sep 27 2021 9:34:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:35:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:36:00 AM	0.006	0.002	0.006	0.002
Sep 27 2021 9:37:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:38:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:39:00 AM	0.006	0.002	0.006	0.002
Sep 27 2021 9:40:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:41:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:42:00 AM	0.007	0.002	0.007	0.002
Sep 27 2021 9:43:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:44:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:45:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:46:00 AM	0.006	0.002	0.006	0.002
Sep 27 2021 9:47:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:48:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:49:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:50:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:51:00 AM	0.006	0.002	0.006	0.002
Sep 27 2021 9:52:00 AM	0.006	0.002	0.006	0.002
Sep 27 2021 9:53:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:54:00 AM	0.006	0.002	0.006	0.002
Sep 27 2021 9:55:00 AM	0.006	0.002	0.006	0.002
Sep 27 2021 9:56:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:57:00 AM	0.006	0.002	0.007	0.002
Sep 27 2021 9:58:00 AM	0.006	0.003	0.007	0.002
Sep 27 2021 9:59:00 AM	0.006	0.003	0.006	0.002
Sep 27 2021 10:00:00 AM	0.006	0.003	0.006	0.002
Sep 27 2021 10:01:00 AM	0.006	0.003	0.007	0.002
Sep 27 2021 10:02:00 AM	0.006	0.003	0.006	0.002
Sep 27 2021 10:03:00 AM	0.006	0.003	0.007	0.002
Sep 27 2021 10:04:00 AM	0.006	0.003	0.006	0.002
Sep 27 2021 10:05:00 AM	0.006	0.003	0.007	0.002
Sep 27 2021 10:06:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:07:00 AM	0.006	0.003	0.007	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 27 2021 10:08:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:09:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:10:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:11:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:12:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:13:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:14:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:15:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:16:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:17:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:18:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:19:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:20:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:21:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:22:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:23:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:24:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:25:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:26:00 AM	0.005	0.003	0.006	0.003
Sep 27 2021 10:27:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:28:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:29:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:30:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:31:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:32:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:33:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:34:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:35:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:36:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:37:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:38:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:39:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:40:00 AM	0.007	0.003	0.007	0.003
Sep 27 2021 10:41:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 10:42:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:43:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:44:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:45:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:46:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:47:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:48:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:49:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:50:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:51:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:52:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:53:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:54:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:55:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:56:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:57:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:58:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 10:59:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:00:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:01:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:02:00 AM	0.006	0.003	0.007	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 27 2021 11:03:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 11:04:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:05:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:06:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:07:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:08:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:09:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:10:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:11:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:12:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:13:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 11:14:00 AM	0.006	0.003	0.006	0.003
Sep 27 2021 11:15:00 AM	0.006	0.003	0.007	0.003
Sep 27 2021 11:16:00 AM	0.006	0.003	0.007	0.004
Sep 27 2021 11:17:00 AM	0.006	0.003	0.007	0.004
Sep 27 2021 11:18:00 AM	0.005	0.003	0.006	0.004
Sep 27 2021 11:19:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:20:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:21:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:22:00 AM	0.005	0.004	0.006	0.004
Sep 27 2021 11:23:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:24:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:25:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:26:00 AM	0.006	0.004	0.006	0.004
Sep 27 2021 11:27:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:28:00 AM	0.005	0.004	0.006	0.004
Sep 27 2021 11:29:00 AM	0.005	0.004	0.006	0.004
Sep 27 2021 11:30:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:31:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:32:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:33:00 AM	0.006	0.004	0.006	0.004
Sep 27 2021 11:34:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:35:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:36:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:37:00 AM	0.006	0.004	0.007	0.004
Sep 27 2021 11:38:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:39:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:40:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:41:00 AM	0.005	0.004	0.006	0.004
Sep 27 2021 11:42:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:43:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:44:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:45:00 AM	0.006	0.004	0.008	0.004
Sep 27 2021 11:46:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:47:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:48:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:49:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:50:00 AM	0.005	0.004	0.006	0.004
Sep 27 2021 11:51:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:52:00 AM	0.005	0.004	0.008	0.004
Sep 27 2021 11:53:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:54:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:55:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:56:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:57:00 AM	0.005	0.004	0.007	0.004

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 27 2021 11:58:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 11:59:00 AM	0.005	0.004	0.007	0.004
Sep 27 2021 12:00:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:01:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:02:00 PM	0.005	0.004	0.006	0.004
Sep 27 2021 12:03:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:04:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:05:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:06:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:07:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:08:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:09:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:10:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:11:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:12:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:13:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:14:00 PM	0.005	0.004	0.006	0.004
Sep 27 2021 12:15:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:16:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:17:00 PM	0.004	0.004	0.007	0.004
Sep 27 2021 12:18:00 PM	0.004	0.004	0.006	0.004
Sep 27 2021 12:19:00 PM	0.005	0.004	0.007	0.004
Sep 27 2021 12:20:00 PM	0.004	0.004	0.007	0.004
Sep 27 2021 12:21:00 PM	0.004	0.004	0.007	0.004
Sep 27 2021 12:22:00 PM	0.004	0.004	0.007	0.004
Sep 27 2021 12:23:00 PM	0.004	0.004	0.007	0.004
Sep 27 2021 12:24:00 PM	0.004	0.004	0.007	0.004
Sep 27 2021 12:25:00 PM	0.004	0.004	0.007	0.004
Sep 27 2021 12:26:00 PM	0.005	0.004	0.007	0.005
Sep 27 2021 12:27:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:28:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:29:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:30:00 PM	0.005	0.004	0.007	0.005
Sep 27 2021 12:31:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:32:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:33:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:34:00 PM	0.005	0.004	0.007	0.005
Sep 27 2021 12:35:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:36:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:37:00 PM	0.005	0.004	0.007	0.005
Sep 27 2021 12:38:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:39:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:40:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:41:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:42:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:43:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:44:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:45:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:46:00 PM	0.004	0.004	0.008	0.005
Sep 27 2021 12:47:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:48:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:49:00 PM	0.005	0.004	0.007	0.005
Sep 27 2021 12:50:00 PM	0.005	0.004	0.007	0.005
Sep 27 2021 12:51:00 PM	0.005	0.004	0.008	0.005
Sep 27 2021 12:52:00 PM	0.005	0.004	0.008	0.005



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 27 2021 12:53:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:54:00 PM	0.004	0.004	0.008	0.005
Sep 27 2021 12:55:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:56:00 PM	0.004	0.004	0.008	0.005
Sep 27 2021 12:57:00 PM	0.004	0.004	0.007	0.005
Sep 27 2021 12:58:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 12:59:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 1:00:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 1:01:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 1:02:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 1:03:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 1:04:00 PM	0.004	0.005	0.006	0.005
Sep 27 2021 1:05:00 PM	0.003	0.005	0.007	0.005
Sep 27 2021 1:06:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 1:07:00 PM	0.003	0.005	0.007	0.005
Sep 27 2021 1:08:00 PM	0.003	0.005	0.007	0.005
Sep 27 2021 1:09:00 PM	0.003	0.005	0.007	0.005
Sep 27 2021 1:10:00 PM	0.003	0.005	0.007	0.005
Sep 27 2021 1:11:00 PM	0.003	0.005	0.007	0.005
Sep 27 2021 1:12:00 PM	0.003	0.005	0.007	0.005
Sep 27 2021 1:13:00 PM	0.003	0.005	0.008	0.005
Sep 27 2021 1:14:00 PM	0.003	0.005	0.007	0.005
Sep 27 2021 1:15:00 PM	0.003	0.005	0.007	0.005
Sep 27 2021 1:16:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 1:17:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:18:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 1:19:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 1:20:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:21:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:22:00 PM	0.004	0.005	0.007	0.005
Sep 27 2021 1:23:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:24:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:25:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:26:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:27:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:28:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:29:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:30:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:31:00 PM	0.004	0.005	0.008	0.005
Sep 27 2021 1:32:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:33:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:34:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:35:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:36:00 PM	0.005	0.005	0.009	0.006
Sep 27 2021 1:37:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:38:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:39:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:40:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:41:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:42:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:43:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:44:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:45:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:46:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:47:00 PM	0.005	0.005	0.008	0.006

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 27 2021 1:48:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:49:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:50:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:51:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:52:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:53:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:54:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:55:00 PM	0.006	0.005	0.008	0.006
Sep 27 2021 1:56:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:57:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 1:58:00 PM	0.005	0.005	0.008	0.006
Sep 27 2021 1:59:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:00:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:01:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:02:00 PM	0.008	0.005	0.008	0.006
Sep 27 2021 2:03:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:04:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:05:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:06:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:07:00 PM	0.004	0.005	0.007	0.006
Sep 27 2021 2:08:00 PM	0.004	0.005	0.007	0.006
Sep 27 2021 2:09:00 PM	0.004	0.005	0.007	0.006
Sep 27 2021 2:10:00 PM	0.004	0.005	0.007	0.006
Sep 27 2021 2:11:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:12:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:13:00 PM	0.005	0.005	0.008	0.006
Sep 27 2021 2:14:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:15:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:16:00 PM	0.004	0.005	0.007	0.006
Sep 27 2021 2:17:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:18:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:19:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:20:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:21:00 PM	0.006	0.005	0.008	0.006
Sep 27 2021 2:22:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:23:00 PM	0.005	0.005	0.008	0.006
Sep 27 2021 2:24:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:25:00 PM	0.005	0.005	0.008	0.006
Sep 27 2021 2:26:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:27:00 PM	0.004	0.005	0.007	0.006
Sep 27 2021 2:28:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:29:00 PM	0.004	0.005	0.007	0.006
Sep 27 2021 2:30:00 PM	0.004	0.005	0.008	0.006
Sep 27 2021 2:31:00 PM	0.004	0.005	0.007	0.006
Sep 27 2021 2:32:00 PM	0.005	0.005	0.008	0.006
Sep 27 2021 2:33:00 PM	0.004	0.005	0.008	0.007
Sep 27 2021 2:34:00 PM	0.004	0.005	0.007	0.007
Sep 27 2021 2:35:00 PM	0.004	0.005	0.007	0.007
Sep 27 2021 2:36:00 PM	0.004	0.005	0.008	0.007
Sep 27 2021 2:37:00 PM	0.004	0.005	0.008	0.007
Sep 27 2021 2:38:00 PM	0.004	0.005	0.007	0.007
Sep 27 2021 2:39:00 PM	0.004	0.005	0.007	0.007
Sep 27 2021 2:40:00 PM	0.004	0.005	0.007	0.007
Sep 27 2021 2:41:00 PM	0.004	0.005	0.007	0.007
Sep 27 2021 2:42:00 PM	0.004	0.005	0.007	0.007

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 27 2021 2:43:00 PM	0.004	0.005	0.007	0.007
Sep 27 2021 2:44:00 PM	0.004	0.005	0.007	0.007
Sep 27 2021 2:45:00 PM	0.003	0.005	0.007	0.007
Sep 27 2021 2:46:00 PM	0.004	0.005	0.008	0.007
Sep 27 2021 2:47:00 PM	0.004	0.005	0.008	0.007
Sep 27 2021 2:48:00 PM	0.004	0.005	0.008	0.007
Sep 27 2021 2:49:00 PM	0.004	0.005	0.008	0.007
Sep 27 2021 2:50:00 PM	0.004	0.005	0.007	0.007
Sep 27 2021 2:51:00 PM	0.004	0.005	0.008	0.007
Sep 27 2021 2:52:00 PM	0.005	0.005	0.008	0.007
Sep 27 2021 2:53:00 PM	0.005	0.005	0.008	0.007
Sep 27 2021 2:54:00 PM	0.004	0.005	0.008	0.007
Sep 27 2021 2:55:00 PM	0.005	0.005	0.008	0.007
Sep 27 2021 2:56:00 PM	0.005	0.006	0.008	0.007
Sep 27 2021 2:57:00 PM	0.005	0.006	0.008	0.007
Sep 27 2021 2:58:00 PM	0.005	0.006	0.008	0.007
Sep 27 2021 2:59:00 PM	0.005	0.006	0.008	0.007
Sep 27 2021 3:00:00 PM	0.005	0.006	0.008	0.007
Sep 27 2021 3:01:00 PM	0.006	0.006	0.008	0.007
Sep 27 2021 3:02:00 PM	0.005	0.006	0.008	0.007
Sep 27 2021 3:03:00 PM	0.005	0.006	0.008	0.007
Sep 27 2021 3:04:00 PM	0.005	0.006	0.008	0.007
Sep 27 2021 3:05:00 PM	0.005	0.006	0.008	0.007
Sep 27 2021 3:06:00 PM	0.005	0.006	0.008	0.007
Sep 27 2021 3:07:00 PM	0.004	0.006	0.007	0.007
Sep 27 2021 3:08:00 PM	0.004	0.006	0.007	0.007
Sep 27 2021 3:09:00 PM	0.004	0.006	0.007	0.007
Sep 27 2021 3:10:00 PM	0.004	0.006	0.007	0.007
Sep 27 2021 3:11:00 PM	0.004	0.006	0.007	0.007
Sep 27 2021 3:12:00 PM	0.004	0.006	0.008	0.007
Sep 27 2021 3:13:00 PM	0.004	0.006	0.009	0.007
Sep 27 2021 3:14:00 PM	0.004	0.006	0.012	
Sep 27 2021 3:15:00 PM	0.01	0.006	0.019	
Sep 27 2021 3:16:00 PM	0.007		0.01	
Sep 27 2021 3:17:00 PM	0.009		0.015	
Sep 27 2021 3:18:00 PM	0.005		0.009	
Sep 27 2021 3:19:00 PM	0.005		0.009	
Sep 27 2021 3:20:00 PM	0.006			
Sep 27 2021 3:21:00 PM				
Sep 28 2021 6:50:00 AM	0.006	0.006		
Sep 28 2021 6:51:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 6:52:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 6:53:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 6:54:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 6:55:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 6:56:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 6:57:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 6:58:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 6:59:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 7:00:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 7:01:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 7:02:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 7:03:00 AM	0.006	0.006	0.009	0.007
Sep 28 2021 7:04:00 AM	0.01	0.006	0.009	0.007
Sep 28 2021 7:05:00 AM	0.01	0.001	0.009	0.007

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 28 2021 7:06:00 AM	0.01	0	0.009	0.007
Sep 28 2021 7:07:00 AM	0.01	0	0.009	0.007
Sep 28 2021 7:08:00 AM	0.01	0	0.009	0.007
Sep 28 2021 7:09:00 AM	0.01	0	0.01	0.007
Sep 28 2021 7:10:00 AM	0.01	0	0.011	0
Sep 28 2021 7:11:00 AM	0.01	0	0.01	0
Sep 28 2021 7:12:00 AM	0.01	0	0.011	0
Sep 28 2021 7:13:00 AM	0.01	0	0.011	0
Sep 28 2021 7:14:00 AM	0.01	0	0.011	0
Sep 28 2021 7:15:00 AM	0.01	0	0.011	0
Sep 28 2021 7:16:00 AM	0.01	0	0.011	0
Sep 28 2021 7:17:00 AM	0.01	0	0.011	0
Sep 28 2021 7:18:00 AM	0.01	0	0.011	0
Sep 28 2021 7:19:00 AM	0.01	0	0.011	0
Sep 28 2021 7:20:00 AM	0.01	0	0.01	0
Sep 28 2021 7:21:00 AM	0.01	0	0.01	0
Sep 28 2021 7:22:00 AM	0.01	0	0.011	0
Sep 28 2021 7:23:00 AM	0.01	0	0.011	0
Sep 28 2021 7:24:00 AM	0.01	0	0.011	0
Sep 28 2021 7:25:00 AM	0.01	0	0.011	0
Sep 28 2021 7:26:00 AM	0.01	0	0.011	0
Sep 28 2021 7:27:00 AM	0.011	0	0.011	0
Sep 28 2021 7:28:00 AM	0.01	0.001	0.011	0
Sep 28 2021 7:29:00 AM	0.01	0.001	0.011	0
Sep 28 2021 7:30:00 AM	0.011	0.001	0.011	0
Sep 28 2021 7:31:00 AM	0.01	0.001	0.011	0.001
Sep 28 2021 7:32:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:33:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:34:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:35:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:36:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:37:00 AM	0.011	0.001	0.11	0.001
Sep 28 2021 7:38:00 AM	0.011	0.001	0.013	0.001
Sep 28 2021 7:39:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:40:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:41:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:42:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:43:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:44:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:45:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:46:00 AM	0.011	0.001	0.013	0.001
Sep 28 2021 7:47:00 AM	0.012	0.001	0.012	0.001
Sep 28 2021 7:48:00 AM	0.011	0.001	0.012	0.001
Sep 28 2021 7:49:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:50:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:51:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:52:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:53:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:54:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:55:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:56:00 AM	0.01	0.001	0.011	0.001
Sep 28 2021 7:57:00 AM	0.01	0.001	0.011	0.001
Sep 28 2021 7:58:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 7:59:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 8:00:00 AM	0.011	0.001	0.011	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 28 2021 8:01:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 8:02:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 8:03:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 8:04:00 AM	0.011	0.001	0.011	0.001
Sep 28 2021 8:05:00 AM	0.012	0.001	0.011	0.002
Sep 28 2021 8:06:00 AM	0.011	0.001	0.012	0.002
Sep 28 2021 8:07:00 AM	0.011	0.001	0.011	0.002
Sep 28 2021 8:08:00 AM	0.011	0.001	0.011	0.002
Sep 28 2021 8:09:00 AM	0.016	0.001	0.011	0.002
Sep 28 2021 8:10:00 AM	0.011	0.001	0.011	0.002
Sep 28 2021 8:11:00 AM	0.011	0.001	0.011	0.002
Sep 28 2021 8:12:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:13:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:14:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:15:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:16:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:17:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:18:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:19:00 AM	0.011	0.002	0.012	0.002
Sep 28 2021 8:20:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:21:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:22:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:23:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:24:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:25:00 AM	0.011	0.002	0.012	0.002
Sep 28 2021 8:26:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:27:00 AM	0.012	0.002	0.011	0.002
Sep 28 2021 8:28:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:29:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:30:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:31:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:32:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:33:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:34:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:35:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:36:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:37:00 AM	0.011	0.002	0.011	0.002
Sep 28 2021 8:38:00 AM	0.01	0.002	0.011	0.002
Sep 28 2021 8:39:00 AM	0.01	0.002	0.011	0.002
Sep 28 2021 8:40:00 AM	0.01	0.002	0.011	0.002
Sep 28 2021 8:41:00 AM	0.01	0.002	0.011	0.002
Sep 28 2021 8:42:00 AM	0.01	0.002	0.011	0.002
Sep 28 2021 8:43:00 AM	0.01	0.002	0.011	0.002
Sep 28 2021 8:44:00 AM	0.01	0.002	0.01	0.002
Sep 28 2021 8:45:00 AM	0.01	0.002	0.01	0.002
Sep 28 2021 8:46:00 AM	0.01	0.002	0.011	0.002
Sep 28 2021 8:47:00 AM	0.01	0.002	0.01	0.002
Sep 28 2021 8:48:00 AM	0.01	0.002	0.011	0.002
Sep 28 2021 8:49:00 AM	0.01	0.002	0.01	0.003
Sep 28 2021 8:50:00 AM	0.01	0.002	0.01	0.003
Sep 28 2021 8:51:00 AM	0.011	0.002	0.011	0.003
Sep 28 2021 8:52:00 AM	0.01	0.002	0.011	0.003
Sep 28 2021 8:53:00 AM	0.01	0.002	0.011	0.003
Sep 28 2021 8:54:00 AM	0.011	0.002	0.01	0.003
Sep 28 2021 8:55:00 AM	0.011	0.002	0.011	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 28 2021 8:56:00 AM	0.01	0.002	0.01	0.003
Sep 28 2021 8:57:00 AM	0.011	0.003	0.011	0.003
Sep 28 2021 8:58:00 AM	0.011	0.003	0.011	0.003
Sep 28 2021 8:59:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:00:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:01:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:02:00 AM	0.011	0.003	0.01	0.003
Sep 28 2021 9:03:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:04:00 AM	0.01	0.003	0.01	0.003
Sep 28 2021 9:05:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:06:00 AM	0.01	0.003	0.01	0.003
Sep 28 2021 9:07:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:08:00 AM	0.01	0.003	0.016	0.003
Sep 28 2021 9:09:00 AM	0.01	0.003	0.01	0.003
Sep 28 2021 9:10:00 AM	0.01	0.003	0.01	0.003
Sep 28 2021 9:11:00 AM	0.01	0.003	0.01	0.003
Sep 28 2021 9:12:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:13:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:14:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:15:00 AM	0.01	0.003	0.01	0.003
Sep 28 2021 9:16:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:17:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:18:00 AM	0.01	0.003	0.01	0.003
Sep 28 2021 9:19:00 AM	0.011	0.003	0.01	0.003
Sep 28 2021 9:20:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:21:00 AM	0.011	0.003	0.01	0.003
Sep 28 2021 9:22:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:23:00 AM	0.011	0.003	0.011	0.003
Sep 28 2021 9:24:00 AM	0.011	0.003	0.011	0.003
Sep 28 2021 9:25:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:26:00 AM	0.01	0.003	0.012	0.003
Sep 28 2021 9:27:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:28:00 AM	0.011	0.003	0.011	0.003
Sep 28 2021 9:29:00 AM	0.011	0.003	0.011	0.003
Sep 28 2021 9:30:00 AM	0.01	0.003	0.011	0.003
Sep 28 2021 9:31:00 AM	0.011	0.003	0.012	0.003
Sep 28 2021 9:32:00 AM	0.011	0.003	0.011	0.003
Sep 28 2021 9:33:00 AM	0.011	0.003	0.011	0.004
Sep 28 2021 9:34:00 AM	0.011	0.003	0.012	0.004
Sep 28 2021 9:35:00 AM	0.011	0.003	0.012	0.004
Sep 28 2021 9:36:00 AM	0.011	0.003	0.011	0.004
Sep 28 2021 9:37:00 AM	0.011	0.003	0.011	0.004
Sep 28 2021 9:38:00 AM	0.011	0.003	0.011	0.004
Sep 28 2021 9:39:00 AM	0.011	0.003	0.012	0.004
Sep 28 2021 9:40:00 AM	0.011	0.003	0.012	0.004
Sep 28 2021 9:41:00 AM	0.011	0.003	0.012	0.004
Sep 28 2021 9:42:00 AM	0.011	0.004	0.012	0.004
Sep 28 2021 9:43:00 AM	0.011	0.004	0.012	0.004
Sep 28 2021 9:44:00 AM	0.012	0.004	0.012	0.004
Sep 28 2021 9:45:00 AM	0.011	0.004	0.012	0.004
Sep 28 2021 9:46:00 AM	0.011	0.004	0.012	0.004
Sep 28 2021 9:47:00 AM	0.012	0.004	0.012	0.004
Sep 28 2021 9:48:00 AM	0.012	0.004	0.012	0.004
Sep 28 2021 9:49:00 AM	0.012	0.004	0.012	0.004
Sep 28 2021 9:50:00 AM	0.012	0.004	0.013	0.004

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 28 2021 9:51:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 9:52:00 AM	0.014	0.004	0.013	0.004
Sep 28 2021 9:53:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 9:54:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 9:55:00 AM	0.012	0.004	0.012	0.004
Sep 28 2021 9:56:00 AM	0.012	0.004	0.012	0.004
Sep 28 2021 9:57:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 9:58:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 9:59:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 10:00:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 10:01:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 10:02:00 AM	0.012	0.004	0.012	0.004
Sep 28 2021 10:03:00 AM	0.012	0.004	0.026	0.004
Sep 28 2021 10:04:00 AM	0.012	0.004	0.02	0.004
Sep 28 2021 10:05:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 10:06:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 10:07:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 10:08:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 10:09:00 AM	0.012	0.004	0.013	0.004
Sep 28 2021 10:10:00 AM	0.012	0.004	0.013	0.005
Sep 28 2021 10:11:00 AM	0.012	0.004	0.013	0.005
Sep 28 2021 10:12:00 AM	0.012	0.004	0.013	0.005
Sep 28 2021 10:13:00 AM	0.013	0.004	0.013	0.005
Sep 28 2021 10:14:00 AM	0.013	0.004	0.014	0.005
Sep 28 2021 10:15:00 AM	0.012	0.004	0.013	0.005
Sep 28 2021 10:16:00 AM	0.012	0.004	0.013	0.005
Sep 28 2021 10:17:00 AM	0.012	0.004	0.013	0.005
Sep 28 2021 10:18:00 AM	0.013	0.004	0.013	0.005
Sep 28 2021 10:19:00 AM	0.013	0.004	0.013	0.005
Sep 28 2021 10:20:00 AM	0.013	0.004	0.013	0.005
Sep 28 2021 10:21:00 AM	0.013	0.004	0.013	0.005
Sep 28 2021 10:22:00 AM	0.013	0.005	0.013	0.005
Sep 28 2021 10:23:00 AM	0.013	0.005	0.013	0.005
Sep 28 2021 10:24:00 AM	0.012	0.005	0.014	0.005
Sep 28 2021 10:25:00 AM	0.012	0.005	0.014	0.005
Sep 28 2021 10:26:00 AM	0.012	0.005	0.014	0.005
Sep 28 2021 10:27:00 AM	0.012	0.005	0.016	0.005
Sep 28 2021 10:28:00 AM	0.013	0.005	0.026	0.005
Sep 28 2021 10:29:00 AM	0.014	0.005	0.02	0.005
Sep 28 2021 10:30:00 AM	0.02	0.005	0.023	0.005
Sep 28 2021 10:31:00 AM	0.018	0.005	0.019	0.005
Sep 28 2021 10:32:00 AM	0.015	0.005	0.016	0.005
Sep 28 2021 10:33:00 AM	0.015	0.005	0.016	0.005
Sep 28 2021 10:34:00 AM	0.014	0.005	0.015	0.005
Sep 28 2021 10:35:00 AM	0.014	0.005	0.015	0.005
Sep 28 2021 10:36:00 AM	0.014	0.005	0.015	0.005
Sep 28 2021 10:37:00 AM	0.014	0.005	0.015	0.005
Sep 28 2021 10:38:00 AM	0.014	0.005	0.013	0.005
Sep 28 2021 10:39:00 AM	0.014	0.005	0.014	0.005
Sep 28 2021 10:40:00 AM	0.014	0.005	0.014	0.005
Sep 28 2021 10:41:00 AM	0.013	0.005	0.014	0.005
Sep 28 2021 10:42:00 AM	0.013	0.005	0.013	0.006
Sep 28 2021 10:43:00 AM	0.013	0.005	0.013	0.006
Sep 28 2021 10:44:00 AM	0.013	0.005	0.013	0.006
Sep 28 2021 10:45:00 AM	0.013	0.005	0.013	0.006

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 28 2021 10:46:00 AM	0.014	0.005	0.015	0.006
Sep 28 2021 10:47:00 AM	0.015	0.005	0.016	0.006
Sep 28 2021 10:48:00 AM	0.014	0.005	0.016	0.006
Sep 28 2021 10:49:00 AM	0.014	0.005	0.015	0.006
Sep 28 2021 10:50:00 AM	0.014	0.005	0.015	0.006
Sep 28 2021 10:51:00 AM	0.014	0.005	0.015	0.006
Sep 28 2021 10:52:00 AM	0.013	0.005	0.014	0.006
Sep 28 2021 10:53:00 AM	0.013		0.014	
Sep 28 2021 10:54:00 AM			0.016	
Sep 28 2021 10:55:00 AM				
Sep 29 2021 7:08:00 AM	0.014	0.005		
Sep 29 2021 7:09:00 AM	0.014	0.005	0.014	0.006
Sep 29 2021 7:10:00 AM	0.014	0.005	0.014	0.006
Sep 29 2021 7:11:00 AM	0.011	0.005	0.01	0.006
Sep 29 2021 7:12:00 AM	0.013	0.001	0.012	0.001
Sep 29 2021 7:13:00 AM	0.014	0	0.016	0
Sep 29 2021 7:14:00 AM	0.014	0	0.015	0
Sep 29 2021 7:15:00 AM	0.019	0	0.016	0
Sep 29 2021 7:16:00 AM	0.018	0	0.019	0
Sep 29 2021 7:17:00 AM	0.013	0	0.014	0
Sep 29 2021 7:18:00 AM	0.01	0	0.011	0
Sep 29 2021 7:19:00 AM	0.008	0	0.009	0
Sep 29 2021 7:20:00 AM	0.008	0	0.008	0
Sep 29 2021 7:21:00 AM	0.008	0	0.008	0
Sep 29 2021 7:22:00 AM	0.007	0	0.007	0
Sep 29 2021 7:23:00 AM	0.008	0	0.007	0
Sep 29 2021 7:24:00 AM	0.008	0	0.007	0
Sep 29 2021 7:25:00 AM	0.012	0	0.009	0
Sep 29 2021 7:26:00 AM	0.014	0	0.006	0
Sep 29 2021 7:27:00 AM	0.009	0	0.006	0
Sep 29 2021 7:28:00 AM	0.008	0	0.007	0
Sep 29 2021 7:29:00 AM	0.008	0	0.007	0
Sep 29 2021 7:30:00 AM	0.008	0	0.007	0
Sep 29 2021 7:31:00 AM	0.006	0	0.007	0
Sep 29 2021 7:32:00 AM	0.007	0	0.005	0
Sep 29 2021 7:33:00 AM	0.007	0	0.005	0
Sep 29 2021 7:34:00 AM	0.008	0	0.006	0
Sep 29 2021 7:35:00 AM	0.007	0.001	0.006	0
Sep 29 2021 7:36:00 AM	0.008	0.001	0.007	0
Sep 29 2021 7:37:00 AM	0.008	0.001	0.007	0
Sep 29 2021 7:38:00 AM	0.009	0.001	0.007	0.001
Sep 29 2021 7:39:00 AM	0.008	0.001	0.008	0.001
Sep 29 2021 7:40:00 AM	0.008	0.001	0.008	0.001
Sep 29 2021 7:41:00 AM	0.007	0.001	0.006	0.001
Sep 29 2021 7:42:00 AM	0.007	0.001	0.005	0.001
Sep 29 2021 7:43:00 AM	0.005	0.001	0.006	0.001
Sep 29 2021 7:44:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 7:45:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 7:46:00 AM	0.005	0.001	0.005	0.001
Sep 29 2021 7:47:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 7:48:00 AM	0.005	0.001	0.005	0.001
Sep 29 2021 7:49:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 7:50:00 AM	0.005	0.001	0.005	0.001
Sep 29 2021 7:51:00 AM	0.005	0.001	0.005	0.001
Sep 29 2021 7:52:00 AM	0.006	0.001	0.005	0.001



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 29 2021 7:53:00 AM	0.006	0.001	0.004	0.001
Sep 29 2021 7:54:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 7:55:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 7:56:00 AM	0.006	0.001	0.004	0.001
Sep 29 2021 7:57:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 7:58:00 AM	0.017	0.001	0.005	0.001
Sep 29 2021 7:59:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 8:00:00 AM	0.006	0.001	0.004	0.001
Sep 29 2021 8:01:00 AM	0.007	0.001	0.005	0.001
Sep 29 2021 8:02:00 AM	0.007	0.001	0.004	0.001
Sep 29 2021 8:03:00 AM	0.005	0.001	0.005	0.001
Sep 29 2021 8:04:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:05:00 AM	0.004	0.001	0.004	0.001
Sep 29 2021 8:06:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:07:00 AM	0.005	0.001	0.003	0.001
Sep 29 2021 8:08:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:09:00 AM	0.006	0.001	0.004	0.001
Sep 29 2021 8:10:00 AM	0.007	0.001	0.003	0.001
Sep 29 2021 8:11:00 AM	0.006	0.001	0.003	0.001
Sep 29 2021 8:12:00 AM	0.008	0.001	0.003	0.001
Sep 29 2021 8:13:00 AM	0.017	0.001	0.003	0.001
Sep 29 2021 8:14:00 AM	0.007	0.001	0.003	0.001
Sep 29 2021 8:15:00 AM	0.006	0.001	0.003	0.001
Sep 29 2021 8:16:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:17:00 AM	0.007	0.001	0.004	0.001
Sep 29 2021 8:18:00 AM	0.007	0.001	0.004	0.001
Sep 29 2021 8:19:00 AM	0.006	0.001	0.004	0.001
Sep 29 2021 8:20:00 AM	0.008	0.001	0.004	0.001
Sep 29 2021 8:21:00 AM	0.005	0.001	0.005	0.001
Sep 29 2021 8:22:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 8:23:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 8:24:00 AM	0.005	0.001	0.005	0.001
Sep 29 2021 8:25:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:26:00 AM	0.009	0.001	0.004	0.001
Sep 29 2021 8:27:00 AM	0.006	0.001	0.003	0.001
Sep 29 2021 8:28:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:29:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:30:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:31:00 AM	0.011	0.001	0.004	0.001
Sep 29 2021 8:32:00 AM	0.005	0.001	0.005	0.001
Sep 29 2021 8:33:00 AM	0.004	0.001	0.004	0.001
Sep 29 2021 8:34:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:35:00 AM	0.008	0.001	0.004	0.001
Sep 29 2021 8:36:00 AM	0.007	0.001	0.004	0.001
Sep 29 2021 8:37:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:38:00 AM	0.004	0.001	0.004	0.001
Sep 29 2021 8:39:00 AM	0.008	0.001	0.004	0.001
Sep 29 2021 8:40:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:41:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:42:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:43:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:44:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 8:45:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 8:46:00 AM	0.005	0.001	0.005	0.001
Sep 29 2021 8:47:00 AM	0.006	0.001	0.005	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 29 2021 8:48:00 AM	0.006	0.001	0.005	0.001
Sep 29 2021 8:49:00 AM	0.005	0.001	0.004	0.001
Sep 29 2021 8:50:00 AM	0.004	0.001	0.004	0.001
Sep 29 2021 8:51:00 AM	0.003	0.001	0.004	0.001
Sep 29 2021 8:52:00 AM	0.003	0.002	0.004	0.001
Sep 29 2021 8:53:00 AM	0.004	0.002	0.004	0.001
Sep 29 2021 8:54:00 AM	0.003	0.002	0.004	0.001
Sep 29 2021 8:55:00 AM	0.004	0.002	0.003	0.001
Sep 29 2021 8:56:00 AM	0.003	0.002	0.004	0.001
Sep 29 2021 8:57:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 8:58:00 AM	0.003	0.002	0.004	0.001
Sep 29 2021 8:59:00 AM	0.004	0.002	0.003	0.001
Sep 29 2021 9:00:00 AM	0.004	0.002	0.004	0.001
Sep 29 2021 9:01:00 AM	0.004	0.002	0.004	0.001
Sep 29 2021 9:02:00 AM	0.005	0.002	0.004	0.001
Sep 29 2021 9:03:00 AM	0.004	0.002	0.003	0.001
Sep 29 2021 9:04:00 AM	0.004	0.002	0.005	0.001
Sep 29 2021 9:05:00 AM	0.007	0.002	0.004	0.001
Sep 29 2021 9:06:00 AM	0.005	0.002	0.004	0.001
Sep 29 2021 9:07:00 AM	0.004	0.002	0.005	0.001
Sep 29 2021 9:08:00 AM	0.003	0.002	0.005	0.001
Sep 29 2021 9:09:00 AM	0.004	0.002	0.004	0.001
Sep 29 2021 9:10:00 AM	0.004	0.002	0.004	0.001
Sep 29 2021 9:11:00 AM	0.003	0.002	0.004	0.001
Sep 29 2021 9:12:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:13:00 AM	0.002	0.002	0.003	0.001
Sep 29 2021 9:14:00 AM	0.002	0.002	0.003	0.001
Sep 29 2021 9:15:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:16:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:17:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:18:00 AM	0.004	0.002	0.003	0.001
Sep 29 2021 9:19:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:20:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:21:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:22:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:23:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:24:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:25:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:26:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:27:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:28:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:29:00 AM	0.003	0.002	0.003	0.001
Sep 29 2021 9:30:00 AM	0.002	0.002	0.003	0.001
Sep 29 2021 9:31:00 AM	0.002	0.002	0.003	0.001
Sep 29 2021 9:32:00 AM	0.002	0.002	0.003	0.001
Sep 29 2021 9:33:00 AM	0.002	0.002	0.006	0.001
Sep 29 2021 9:34:00 AM	0.003	0.002	0.003	0.002
Sep 29 2021 9:35:00 AM	0.002	0.002	0.002	0.002
Sep 29 2021 9:36:00 AM	0.002	0.002	0.002	0.002
Sep 29 2021 9:37:00 AM	0.003	0.002	0.004	0.002
Sep 29 2021 9:38:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 9:39:00 AM	0.003	0.002	0.003	0.002
Sep 29 2021 9:40:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 9:41:00 AM	0.006	0.002	0.003	0.002
Sep 29 2021 9:42:00 AM	0.003	0.002	0.002	0.002

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 29 2021 9:43:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 9:44:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 9:45:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 9:46:00 AM	0.002	0.002	0.002	0.002
Sep 29 2021 9:47:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 9:48:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 9:49:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 9:50:00 AM	0.003	0.002	0.003	0.002
Sep 29 2021 9:51:00 AM	0.002	0.002	0.004	0.002
Sep 29 2021 9:52:00 AM	0.002	0.002	0.004	0.002
Sep 29 2021 9:53:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 9:54:00 AM	0.004	0.002	0.002	0.002
Sep 29 2021 9:55:00 AM	0.046	0.002	0.002	0.002
Sep 29 2021 9:56:00 AM	0.003	0.002	0.002	0.002
Sep 29 2021 9:57:00 AM	0.002	0.002	0.002	0.002
Sep 29 2021 9:58:00 AM	0.002	0.002	0.002	0.002
Sep 29 2021 9:59:00 AM	0.004	0.002	0.003	0.002
Sep 29 2021 10:00:00 AM	0.004	0.002	0.005	0.002
Sep 29 2021 10:01:00 AM	0.006	0.002	0.008	0.002
Sep 29 2021 10:02:00 AM	0.002	0.002	0.017	0.002
Sep 29 2021 10:03:00 AM	0.001	0.002	0.002	0.002
Sep 29 2021 10:04:00 AM	0.001	0.002	0.004	0.002
Sep 29 2021 10:05:00 AM	0.002	0.002	0.005	0.002
Sep 29 2021 10:06:00 AM	0.002	0.002	0.006	0.002
Sep 29 2021 10:07:00 AM	0.002	0.002	0.02	0.002
Sep 29 2021 10:08:00 AM	0.006	0.002	0.008	0.002
Sep 29 2021 10:09:00 AM	0.001	0.002	0.002	0.002
Sep 29 2021 10:10:00 AM	0.002	0.002	0.004	0.002
Sep 29 2021 10:11:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 10:12:00 AM	0.002	0.002	0.003	0.002
Sep 29 2021 10:13:00 AM	0.002	0.002	0.004	0.002
Sep 29 2021 10:14:00 AM	0.002	0.002	0.01	0.002
Sep 29 2021 10:15:00 AM	0.001	0.002	0.029	0.002
Sep 29 2021 10:16:00 AM	0.002	0.002	0.024	0.002
Sep 29 2021 10:17:00 AM	0.001	0.002	0.117	0.002
Sep 29 2021 10:18:00 AM	0.001	0.002	0.021	0.002
Sep 29 2021 10:19:00 AM	0.001	0.002	0.003	0.002
Sep 29 2021 10:20:00 AM	0.001	0.002	0.066	0.002
Sep 29 2021 10:21:00 AM	0.001	0.002	0.074	0.002
Sep 29 2021 10:22:00 AM	0.005	0.002	0.089	0.003
Sep 29 2021 10:23:00 AM	0.004	0.002	0.002	0.003
Sep 29 2021 10:24:00 AM	0.001	0.002	0.002	0.003
Sep 29 2021 10:25:00 AM	0.005	0.002	0.029	0.003
Sep 29 2021 10:26:00 AM	0.001	0.002	0.004	0.003
Sep 29 2021 10:27:00 AM	0.002	0.002	0.008	0.003
Sep 29 2021 10:28:00 AM	0.001	0.002	0.052	0.003
Sep 29 2021 10:29:00 AM	0.001	0.002	0.03	0.003
Sep 29 2021 10:30:00 AM	0.001	0.002	0.067	0.003
Sep 29 2021 10:31:00 AM	0.001	0.002	0.025	0.003
Sep 29 2021 10:32:00 AM	0.007	0.002	0.006	0.003
Sep 29 2021 10:33:00 AM	0.002	0.002	0.011	0.003
Sep 29 2021 10:34:00 AM	0.002	0.002	0.047	0.003
Sep 29 2021 10:35:00 AM	0.002	0.002	0.007	0.003
Sep 29 2021 10:36:00 AM	0.001	0.002	0.005	0.003
Sep 29 2021 10:37:00 AM	0.001	0.002	0.017	0.003

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 29 2021 10:38:00 AM	0.001	0.002	0.016	0.003
Sep 29 2021 10:39:00 AM	0.001	0.002	0.095	0.004
Sep 29 2021 10:40:00 AM	0.002	0.002	0.005	0.004
Sep 29 2021 10:41:00 AM	0.001	0.002	0.013	0.004
Sep 29 2021 10:42:00 AM	0.001	0.002	0.008	0.004
Sep 29 2021 10:43:00 AM	0.001	0.002	0.006	0.004
Sep 29 2021 10:44:00 AM	0.001	0.002	0.002	0.004
Sep 29 2021 10:45:00 AM	0.001	0.002	0.002	0.004
Sep 29 2021 10:46:00 AM	0.001	0.002	0.002	0.004
Sep 29 2021 10:47:00 AM	0.002	0.002	0.008	0.004
Sep 29 2021 10:48:00 AM	0.002	0.002	0.005	0.004
Sep 29 2021 10:49:00 AM	0.001	0.002	0.003	0.004
Sep 29 2021 10:50:00 AM	0.001	0.002	0.002	0.004
Sep 29 2021 10:51:00 AM	0.001	0.002	0.002	0.004
Sep 29 2021 10:52:00 AM	0.001	0.002	0.005	0.004
Sep 29 2021 10:53:00 AM	0.002	0.002	0.027	0.004
Sep 29 2021 10:54:00 AM	0.003	0.002	0.018	0.004
Sep 29 2021 10:55:00 AM	0.003	0.002	0.005	0.004
Sep 29 2021 10:56:00 AM	0.002	0.002	0.004	0.004
Sep 29 2021 10:57:00 AM	0.002	0.002	0.014	0.004
Sep 29 2021 10:58:00 AM	0.001	0.002	0.019	0.004
Sep 29 2021 10:59:00 AM	0.002	0.002	0.004	0.004
Sep 29 2021 11:00:00 AM	0.001	0.002	0.004	0.004
Sep 29 2021 11:01:00 AM	0.001	0.002	0.003	0.004
Sep 29 2021 11:02:00 AM	0.001	0.002	0.003	0.004
Sep 29 2021 11:03:00 AM	0.001	0.002	0.003	0.004
Sep 29 2021 11:04:00 AM	0.002	0.002	0.021	0.004
Sep 29 2021 11:05:00 AM	0.001	0.002	0.005	0.004
Sep 29 2021 11:06:00 AM	0.003	0.002	0.003	0.004
Sep 29 2021 11:07:00 AM	0.001	0.002	0.004	0.004
Sep 29 2021 11:08:00 AM	0.004	0.002	0.003	0.004
Sep 29 2021 11:09:00 AM	0.002	0.002	0.004	0.004
Sep 29 2021 11:10:00 AM	0.002	0.002	0.013	0.004
Sep 29 2021 11:11:00 AM	0.002	0.002	0.022	0.004
Sep 29 2021 11:12:00 AM	0.002	0.002	0.006	0.004
Sep 29 2021 11:13:00 AM	0.002	0.002	0.003	0.004
Sep 29 2021 11:14:00 AM	0.003	0.002	0.003	0.004
Sep 29 2021 11:15:00 AM	0.002	0.002	0.005	0.004
Sep 29 2021 11:16:00 AM	0.001	0.002	0.037	0.004
Sep 29 2021 11:17:00 AM	0.001	0.002	0.039	0.004
Sep 29 2021 11:18:00 AM	0.002	0.002	0.012	0.004
Sep 29 2021 11:19:00 AM	0.002	0.002	0.004	0.004
Sep 29 2021 11:20:00 AM	0.001	0.002	0.003	0.004
Sep 29 2021 11:21:00 AM	0.002	0.002	0.004	0.004
Sep 29 2021 11:22:00 AM	0.001	0.002	0.005	0.004
Sep 29 2021 11:23:00 AM	0.001	0.002	0.009	0.004
Sep 29 2021 11:24:00 AM	0.001	0.002	0.061	0.004
Sep 29 2021 11:25:00 AM	0.001	0.002	0.03	0.005
Sep 29 2021 11:26:00 AM	0.001	0.002	0.014	0.005
Sep 29 2021 11:27:00 AM	0.002	0.002	0.006	0.005
Sep 29 2021 11:28:00 AM	0.001	0.002	0.005	0.005
Sep 29 2021 11:29:00 AM	0.001	0.002	0.004	0.005
Sep 29 2021 11:30:00 AM	0.001	0.002	0.008	0.005
Sep 29 2021 11:31:00 AM	0.001	0.002	0.004	0.005
Sep 29 2021 11:32:00 AM	0.001	0.002	0.004	0.005

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 29 2021 11:33:00 AM	0.004	0.002	0.003	0.005
Sep 29 2021 11:34:00 AM	0.001	0.002	0.003	0.005
Sep 29 2021 11:35:00 AM	0.001	0.002	0.002	0.005
Sep 29 2021 11:36:00 AM	0.001	0.002	0.002	0.005
Sep 29 2021 11:37:00 AM	0.001	0.002	0.007	0.005
Sep 29 2021 11:38:00 AM	0.002	0.002	0.004	0.005
Sep 29 2021 11:39:00 AM	0.002	0.002	0.006	0.005
Sep 29 2021 11:40:00 AM	0.001	0.002	0.004	0.005
Sep 29 2021 11:41:00 AM	0.001	0.002	0.002	0.005
Sep 29 2021 11:42:00 AM	0.001	0.002	0.003	0.005
Sep 29 2021 11:43:00 AM	0.001	0.002	0.243	0.005
Sep 29 2021 11:44:00 AM	0.001	0.002	0.003	0.005
Sep 29 2021 11:45:00 AM	0.001	0.002	0.002	0.005
Sep 29 2021 11:46:00 AM	0.001	0.002	0.002	0.005
Sep 29 2021 11:47:00 AM	0.001	0.002	0.028	0.005
Sep 29 2021 11:48:00 AM	0.001	0.002	0.015	0.005
Sep 29 2021 11:49:00 AM	0.002	0.002	0.006	0.005
Sep 29 2021 11:50:00 AM	0.001	0.002	0.003	0.005
Sep 29 2021 11:51:00 AM	0.002	0.002	0.005	0.005
Sep 29 2021 11:52:00 AM	0.002	0.002	0.006	0.005
Sep 29 2021 11:53:00 AM	0.001	0.002	0.031	0.005
Sep 29 2021 11:54:00 AM	0.001	0.002	0.008	0.005
Sep 29 2021 11:55:00 AM	0.002	0.002	0.045	0.006
Sep 29 2021 11:56:00 AM	0.001	0.002	0.007	0.006
Sep 29 2021 11:57:00 AM	0.001	0.002	0.029	0.006
Sep 29 2021 11:58:00 AM	0.002	0.002	0.004	0.006
Sep 29 2021 11:59:00 AM	0.002	0.002	0.011	0.006
Sep 29 2021 12:00:00 PM	0.001	0.002	0.005	0.006
Sep 29 2021 12:01:00 PM	0.002	0.002	0.007	0.006
Sep 29 2021 12:02:00 PM	0.001	0.002	0.003	0.006
Sep 29 2021 12:03:00 PM	0.001	0.002	0.003	0.006
Sep 29 2021 12:04:00 PM	0.001	0.002	0.002	0.006
Sep 29 2021 12:05:00 PM	0.002	0.002	0.002	0.006
Sep 29 2021 12:06:00 PM	0.001	0.002	0.002	0.006
Sep 29 2021 12:07:00 PM	0.002	0.002	0.002	0.006
Sep 29 2021 12:08:00 PM	0.002	0.002	0.003	0.006
Sep 29 2021 12:09:00 PM	0.002	0.002	0.002	0.006
Sep 29 2021 12:10:00 PM	0.001	0.002	0.003	0.006
Sep 29 2021 12:11:00 PM	0.001	0.002	0.003	0.006
Sep 29 2021 12:12:00 PM	0.001	0.002	0.003	0.006
Sep 29 2021 12:13:00 PM	0.001	0.002	0.003	0.006
Sep 29 2021 12:14:00 PM	0.001	0.002	0.003	0.006
Sep 29 2021 12:15:00 PM	0.001	0.002	0.002	0.006
Sep 29 2021 12:16:00 PM	0.001	0.002	0.002	0.006
Sep 29 2021 12:17:00 PM	0.001	0.002	0.002	0.006
Sep 29 2021 12:18:00 PM	0.001	0.002	0.002	0.006
Sep 29 2021 12:19:00 PM	0.001	0.002	0.003	0.006
Sep 29 2021 12:20:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:21:00 PM	0.001	0.003	0.004	0.006
Sep 29 2021 12:22:00 PM	0.002	0.003	0.004	0.006
Sep 29 2021 12:23:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:24:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:25:00 PM	0.001	0.003	0.002	0.006
Sep 29 2021 12:26:00 PM	0.001	0.003	0.002	0.006
Sep 29 2021 12:27:00 PM	0.003	0.003	0.004	0.006

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 29 2021 12:28:00 PM	0.001	0.003	0.005	0.006
Sep 29 2021 12:29:00 PM	0.001	0.003	0.004	0.006
Sep 29 2021 12:30:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:31:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:32:00 PM	0.003	0.003	0.003	0.006
Sep 29 2021 12:33:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:34:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:35:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:36:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:37:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:38:00 PM	0.001	0.003	0.005	0.006
Sep 29 2021 12:39:00 PM	0.001	0.003	0.005	0.006
Sep 29 2021 12:40:00 PM	0.002	0.003	0.003	0.006
Sep 29 2021 12:41:00 PM	0.001	0.003	0.005	0.006
Sep 29 2021 12:42:00 PM	0.001	0.003	0.01	0.006
Sep 29 2021 12:43:00 PM	0.002	0.003	0.005	0.006
Sep 29 2021 12:44:00 PM	0.002	0.003	0.003	0.006
Sep 29 2021 12:45:00 PM	0.002	0.003	0.004	0.006
Sep 29 2021 12:46:00 PM	0.001	0.003	0.004	0.006
Sep 29 2021 12:47:00 PM	0.001	0.003	0.004	0.006
Sep 29 2021 12:48:00 PM	0.001	0.003	0.007	0.006
Sep 29 2021 12:49:00 PM	0.001	0.003	0.006	0.006
Sep 29 2021 12:50:00 PM	0.001	0.003	0.021	0.006
Sep 29 2021 12:51:00 PM	0.001	0.003	0.008	0.006
Sep 29 2021 12:52:00 PM	0.001	0.003	0.005	0.006
Sep 29 2021 12:53:00 PM	0.001	0.003	0.034	0.006
Sep 29 2021 12:54:00 PM	0.001	0.003	0.005	0.006
Sep 29 2021 12:55:00 PM	0.001	0.003	0.006	0.006
Sep 29 2021 12:56:00 PM	0.001	0.003	0.006	0.006
Sep 29 2021 12:57:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 12:58:00 PM	0.001	0.003	0.002	0.006
Sep 29 2021 12:59:00 PM	0.001	0.003	0.002	0.006
Sep 29 2021 1:00:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 1:01:00 PM	0.012	0.003	0.002	0.006
Sep 29 2021 1:02:00 PM	0.002	0.003	0.003	0.006
Sep 29 2021 1:03:00 PM	0.001	0.003	0.005	0.006
Sep 29 2021 1:04:00 PM	0.004	0.003	0.009	0.006
Sep 29 2021 1:05:00 PM	0.001	0.003	0.004	0.006
Sep 29 2021 1:06:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 1:07:00 PM	0.002	0.003	0.021	0.006
Sep 29 2021 1:08:00 PM	0.003	0.003	0.004	0.006
Sep 29 2021 1:09:00 PM	0.001	0.003	0.021	0.006
Sep 29 2021 1:10:00 PM	0.001	0.003	0.004	0.006
Sep 29 2021 1:11:00 PM	0.001	0.003	0.003	0.006
Sep 29 2021 1:12:00 PM	0.001	0.003	0.011	0.006
Sep 29 2021 1:13:00 PM	0.001	0.003	0.013	0.006
Sep 29 2021 1:14:00 PM	0.001	0.003	0.086	0.006
Sep 29 2021 1:15:00 PM	0.001	0.003	0.211	0.007
Sep 29 2021 1:16:00 PM	0.002	0.003	0.023	0.007
Sep 29 2021 1:17:00 PM	0.001	0.003	0.004	0.007
Sep 29 2021 1:18:00 PM	0.001	0.003	0.007	0.007
Sep 29 2021 1:19:00 PM	0.001	0.003	0.004	0.007
Sep 29 2021 1:20:00 PM	0.001	0.003	0.002	0.007
Sep 29 2021 1:21:00 PM	0.002	0.003	0.004	0.007
Sep 29 2021 1:22:00 PM	0.001	0.003	0.005	0.007

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 29 2021 1:23:00 PM	0.001	0.003	0.007	0.007
Sep 29 2021 1:24:00 PM	0.002	0.003	0.003	0.007
Sep 29 2021 1:25:00 PM	0.001	0.003	0.007	0.007
Sep 29 2021 1:26:00 PM	0.001	0.003	0.003	0.007
Sep 29 2021 1:27:00 PM	0.016	0.003	0.017	0.007
Sep 29 2021 1:28:00 PM	0.018	0.003	0.003	0.007
Sep 29 2021 1:29:00 PM	0.013	0.003	0.011	0.007
Sep 29 2021 1:30:00 PM	0.009	0.003	0.005	0.007
Sep 29 2021 1:31:00 PM	0.004	0.003	0.022	0.007
Sep 29 2021 1:32:00 PM	0.001	0.003	0.006	0.007
Sep 29 2021 1:33:00 PM	0	0.003	0.004	0.007
Sep 29 2021 1:34:00 PM	0.002	0.003	0.004	0.007
Sep 29 2021 1:35:00 PM	0.001	0.003	0.005	0.007
Sep 29 2021 1:36:00 PM	0.001	0.003	0.004	0.007
Sep 29 2021 1:37:00 PM	0.001	0.003	0.007	0.007
Sep 29 2021 1:38:00 PM	0.001	0.003	0.003	0.007
Sep 29 2021 1:39:00 PM	0.001	0.003	0.003	0.007
Sep 29 2021 1:40:00 PM	0.001	0.003	0.002	0.007
Sep 29 2021 1:41:00 PM	0.001	0.003	0.002	0.007
Sep 29 2021 1:42:00 PM	0.001	0.003	0.002	0.007
Sep 29 2021 1:43:00 PM	0.001	0.003	0.003	0.007
Sep 29 2021 1:44:00 PM	0.004	0.003	0.002	0.007
Sep 29 2021 1:45:00 PM	0.001	0.003	0.026	0.007
Sep 29 2021 1:46:00 PM	0.001	0.003	0.005	0.008
Sep 29 2021 1:47:00 PM	0.001	0.003	0.014	0.008
Sep 29 2021 1:48:00 PM	0.001	0.003	0.004	0.008
Sep 29 2021 1:49:00 PM	0.001	0.003	0.003	0.008
Sep 29 2021 1:50:00 PM	0.001	0.003	0.002	0.008
Sep 29 2021 1:51:00 PM	0.002	0.003	0.002	0.008
Sep 29 2021 1:52:00 PM	0.001	0.003	0.002	0.008
Sep 29 2021 1:53:00 PM	0.001	0.003	0.003	0.008
Sep 29 2021 1:54:00 PM	0.001	0.003	0.106	0.008
Sep 29 2021 1:55:00 PM	0.002	0.003	0.004	0.008
Sep 29 2021 1:56:00 PM	0.002	0.003	0.004	0.008
Sep 29 2021 1:57:00 PM	0.009	0.003	0.003	0.008
Sep 29 2021 1:58:00 PM	0.002	0.003	0.014	0.008
Sep 29 2021 1:59:00 PM	0.001	0.003	0.003	0.008
Sep 29 2021 2:00:00 PM	0.002	0.003	0.002	0.008
Sep 29 2021 2:01:00 PM	0.003	0.003	0.003	0.008
Sep 29 2021 2:02:00 PM	0.004	0.003	0.002	0.008
Sep 29 2021 2:03:00 PM	0.001	0.003	0.004	0.008
Sep 29 2021 2:04:00 PM	0.001	0.003	0.003	0.008
Sep 29 2021 2:05:00 PM	0.013	0.003	0.006	0.008
Sep 29 2021 2:06:00 PM	0.004	0.003	0.005	0.008
Sep 29 2021 2:07:00 PM	0.004	0.003	0.024	
Sep 29 2021 2:08:00 PM	0.002	0.003	0.004	
Sep 29 2021 2:09:00 PM	0.006	0.003	0.004	
Sep 29 2021 2:10:00 PM	0.012	0.003	0.021	
Sep 29 2021 2:11:00 PM	0.083		0.111	
Sep 29 2021 2:12:00 PM	0.048			
Sep 29 2021 2:13:00 PM				
Sep 30 2021 7:27:00 AM				
Sep 30 2021 7:28:00 AM	0	0	0	0
Sep 30 2021 7:29:00 AM	0	0	0	0
Sep 30 2021 7:30:00 AM	0	0	0	0

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 30 2021 7:31:00 AM	0	0	0	0
Sep 30 2021 7:32:00 AM	0	0	0	0
Sep 30 2021 7:33:00 AM	0	0	0	0
Sep 30 2021 7:34:00 AM	0	0	0	0
Sep 30 2021 7:35:00 AM	0	0	0	0
Sep 30 2021 7:36:00 AM	0	0	0.011	0
Sep 30 2021 7:37:00 AM	0	0	0.004	0
Sep 30 2021 7:38:00 AM	0	0	0.003	0
Sep 30 2021 7:39:00 AM	0	0	0.004	0
Sep 30 2021 7:40:00 AM	0.006	0	0.006	0
Sep 30 2021 7:41:00 AM	0.006	0	0.004	0
Sep 30 2021 7:42:00 AM	0.05	0	0.004	0
Sep 30 2021 7:43:00 AM	0.015	0	0.006	0
Sep 30 2021 7:44:00 AM	0.009	0	0.013	0
Sep 30 2021 7:45:00 AM	0.006	0	0.005	0
Sep 30 2021 7:46:00 AM	0.019	0	0.006	0
Sep 30 2021 7:47:00 AM	0.01	0	0.004	0
Sep 30 2021 7:48:00 AM	0.007	0	0.003	0
Sep 30 2021 7:49:00 AM	0.01	0	0.006	0
Sep 30 2021 7:50:00 AM	0.077	0	0.004	0
Sep 30 2021 7:51:00 AM	0.007	0	0.004	0
Sep 30 2021 7:52:00 AM	0.007	0	0.003	0
Sep 30 2021 7:53:00 AM	0.008	0	0.004	0
Sep 30 2021 7:54:00 AM	0.005	0	0.013	0
Sep 30 2021 7:55:00 AM	0.005	0.001	0.006	0
Sep 30 2021 7:56:00 AM	0.005	0.001	0.003	0
Sep 30 2021 7:57:00 AM	0.005	0.001	0.004	0
Sep 30 2021 7:58:00 AM	0.014	0.001	0.003	0
Sep 30 2021 7:59:00 AM	0.006	0.001	0.004	0
Sep 30 2021 8:00:00 AM	0.014	0.001	0.003	0
Sep 30 2021 8:01:00 AM	0.006	0.001	0.003	0
Sep 30 2021 8:02:00 AM	0.015	0.001	0.003	0
Sep 30 2021 8:03:00 AM	0.009	0.001	0.003	0
Sep 30 2021 8:04:00 AM	0.006	0.001	0.01	0
Sep 30 2021 8:05:00 AM	0.011	0.001	0.004	0
Sep 30 2021 8:06:00 AM	0.011	0.001	0.004	0
Sep 30 2021 8:07:00 AM	0.013	0.001	0.003	0
Sep 30 2021 8:08:00 AM	0.009	0.001	0.003	0
Sep 30 2021 8:09:00 AM	0.01	0.001	0.003	0
Sep 30 2021 8:10:00 AM	0.015	0.001	0.004	0
Sep 30 2021 8:11:00 AM	0.064	0.001	0.013	0
Sep 30 2021 8:12:00 AM	0.013	0.001	0.011	0
Sep 30 2021 8:13:00 AM	0.005	0.001	0.003	0
Sep 30 2021 8:14:00 AM	0.01	0.001	0.006	0
Sep 30 2021 8:15:00 AM	0.011	0.001	0.004	0
Sep 30 2021 8:16:00 AM	0.005	0.001	0.003	0
Sep 30 2021 8:17:00 AM	0.005	0.001	0.003	0
Sep 30 2021 8:18:00 AM	0.005	0.001	0.003	0
Sep 30 2021 8:19:00 AM	0.005	0.001	0.004	0
Sep 30 2021 8:20:00 AM	0.004	0.001	0.005	0
Sep 30 2021 8:21:00 AM	0.005	0.001	0.005	0
Sep 30 2021 8:22:00 AM	0.004	0.001	0.003	0
Sep 30 2021 8:23:00 AM	0.012	0.001	0.003	0
Sep 30 2021 8:24:00 AM	0.005	0.001	0.003	0
Sep 30 2021 8:25:00 AM	0.007	0.001	0.004	0



End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 30 2021 8:26:00 AM	0.009	0.001	0.004	0.001
Sep 30 2021 8:27:00 AM	0.006	0.001	0.003	0.001
Sep 30 2021 8:28:00 AM	0.008	0.001	0.003	0.001
Sep 30 2021 8:29:00 AM	0.01	0.001	0.003	0.001
Sep 30 2021 8:30:00 AM	0.005	0.001	0.003	0.001
Sep 30 2021 8:31:00 AM	0.008	0.001	0.004	0.001
Sep 30 2021 8:32:00 AM	0.024	0.001	0.009	0.001
Sep 30 2021 8:33:00 AM	0.007	0.001	0.004	0.001
Sep 30 2021 8:34:00 AM	0.005	0.001	0.004	0.001
Sep 30 2021 8:35:00 AM	0.024	0.001	0.003	0.001
Sep 30 2021 8:36:00 AM	0.017	0.001	0.003	0.001
Sep 30 2021 8:37:00 AM	0.007	0.001	0.003	0.001
Sep 30 2021 8:38:00 AM	0.009	0.001	0.003	0.001
Sep 30 2021 8:39:00 AM	0.005	0.001	0.003	0.001
Sep 30 2021 8:40:00 AM	0.004	0.001	0.003	0.001
Sep 30 2021 8:41:00 AM	0.004	0.001	0.003	0.001
Sep 30 2021 8:42:00 AM	0.004	0.001	0.003	0.001
Sep 30 2021 8:43:00 AM	0.005	0.001	0.003	0.001
Sep 30 2021 8:44:00 AM	0.008	0.001	0.003	0.001
Sep 30 2021 8:45:00 AM	0.022	0.002	0.004	0.001
Sep 30 2021 8:46:00 AM	0.008	0.002	0.005	0.001
Sep 30 2021 8:47:00 AM	0.007	0.002	0.004	0.001
Sep 30 2021 8:48:00 AM	0.013	0.002	0.005	0.001
Sep 30 2021 8:49:00 AM	0.052	0.002	0.006	0.001
Sep 30 2021 8:50:00 AM	0.054	0.002	0.004	0.001
Sep 30 2021 8:51:00 AM	0.049	0.002	0.003	0.001
Sep 30 2021 8:52:00 AM	0.057	0.002	0.003	0.001
Sep 30 2021 8:53:00 AM	0.023	0.002	0.004	0.001
Sep 30 2021 8:54:00 AM	0.05	0.002	0.003	0.001
Sep 30 2021 8:55:00 AM	0.029	0.002	0.004	0.001
Sep 30 2021 8:56:00 AM	0.005	0.002	0.003	0.001
Sep 30 2021 8:57:00 AM	0.037	0.002	0.003	0.001
Sep 30 2021 8:58:00 AM	0.094	0.002	0.004	0.001
Sep 30 2021 8:59:00 AM	0.007	0.003	0.003	0.001
Sep 30 2021 9:00:00 AM	0.01	0.003	0.01	0.001
Sep 30 2021 9:01:00 AM	0.007	0.003	0.006	0.001
Sep 30 2021 9:02:00 AM	0.13	0.003	0.041	0.001
Sep 30 2021 9:03:00 AM	0.098	0.003	0.007	0.001
Sep 30 2021 9:04:00 AM	0.226	0.003	0.014	0.001
Sep 30 2021 9:05:00 AM	0.278	0.004	0.014	0.001
Sep 30 2021 9:06:00 AM	0.041	0.004	0.039	0.001
Sep 30 2021 9:07:00 AM	0.007	0.004	0.012	0.001
Sep 30 2021 9:08:00 AM	0.011	0.004	0.01	0.001
Sep 30 2021 9:09:00 AM	0.014	0.004	0.005	0.001
Sep 30 2021 9:10:00 AM	0.037	0.004	0.005	0.001
Sep 30 2021 9:11:00 AM	0.06	0.004	0.054	0.001
Sep 30 2021 9:12:00 AM	0.006	0.004	0.051	0.001
Sep 30 2021 9:13:00 AM	0.049	0.005	0.01	0.001
Sep 30 2021 9:14:00 AM	0.009	0.005	0.007	0.001
Sep 30 2021 9:15:00 AM	0.296	0.005	0.006	0.001
Sep 30 2021 9:16:00 AM	0.885	0.006	0.003	0.001
Sep 30 2021 9:17:00 AM	0.427	0.007	0.005	0.001
Sep 30 2021 9:18:00 AM	1.068	0.009	0.006	0.001
Sep 30 2021 9:19:00 AM	1.017	0.011	0.015	0.001
Sep 30 2021 9:20:00 AM	0.359	0.012	0.054	0.001

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 30 2021 9:21:00 AM	0.066	0.013	0.219	0.002
Sep 30 2021 9:22:00 AM	1.173	0.013	0.101	0.002
Sep 30 2021 9:23:00 AM	1.645	0.015	0.057	0.002
Sep 30 2021 9:24:00 AM	1.335	0.019	0.104	0.002
Sep 30 2021 9:25:00 AM	0.249	0.022	0.091	0.003
Sep 30 2021 9:26:00 AM	1.405	0.023	0.036	0.003
Sep 30 2021 9:27:00 AM	0.315	0.025	0.005	0.003
Sep 30 2021 9:28:00 AM	0.043	0.026	0.114	0.003
Sep 30 2021 9:29:00 AM	0.05	0.026	0.225	0.003
Sep 30 2021 9:30:00 AM	0.004	0.026	0.208	0.004
Sep 30 2021 9:31:00 AM	0.018	0.026	0.221	0.004
Sep 30 2021 9:32:00 AM	0.006	0.026	0.151	0.005
Sep 30 2021 9:33:00 AM	0.003	0.026	0.062	0.005
Sep 30 2021 9:34:00 AM	0.007	0.026	0.118	0.005
Sep 30 2021 9:35:00 AM	0.006	0.026	0.047	0.005
Sep 30 2021 9:36:00 AM	0.014	0.026	0.081	0.005
Sep 30 2021 9:37:00 AM	0.006	0.026	0.003	0.005
Sep 30 2021 9:38:00 AM	0.008	0.026	0.007	0.005
Sep 30 2021 9:39:00 AM	0.007	0.026	0.005	0.005
Sep 30 2021 9:40:00 AM	0.004	0.026	0.004	0.005
Sep 30 2021 9:41:00 AM	0.013	0.026	0.004	0.005
Sep 30 2021 9:42:00 AM	0.014	0.026	0.005	0.005
Sep 30 2021 9:43:00 AM	0.003	0.026	0.027	0.005
Sep 30 2021 9:44:00 AM	0.005	0.026	0.005	0.005
Sep 30 2021 9:45:00 AM	0.043	0.026	0.003	0.005
Sep 30 2021 9:46:00 AM	0.013	0.027	0.004	0.005
Sep 30 2021 9:47:00 AM	0.009	0.027	0.003	0.005
Sep 30 2021 9:48:00 AM	0.018	0.027	0.004	0.006
Sep 30 2021 9:49:00 AM	0.015	0.027	0.003	0.006
Sep 30 2021 9:50:00 AM	0.007	0.027	0.002	0.006
Sep 30 2021 9:51:00 AM	0.03	0.027	0.002	0.006
Sep 30 2021 9:52:00 AM	0.009	0.027	0.003	0.006
Sep 30 2021 9:53:00 AM	0.013	0.027	0.003	0.006
Sep 30 2021 9:54:00 AM	0.021	0.027	0.006	0.006
Sep 30 2021 9:55:00 AM	0.007	0.027	0.003	0.006
Sep 30 2021 9:56:00 AM	0.008	0.027	0.006	0.006
Sep 30 2021 9:57:00 AM	0.016	0.027	0.002	0.006
Sep 30 2021 9:58:00 AM	0.029	0.027	0.003	0.006
Sep 30 2021 9:59:00 AM	0.004	0.027	0.007	0.006
Sep 30 2021 10:00:00 AM	0.105	0.027	0.006	0.006
Sep 30 2021 10:01:00 AM	0.014	0.027	0.004	0.006
Sep 30 2021 10:02:00 AM	0.023	0.027	0.009	0.006
Sep 30 2021 10:03:00 AM	0.004	0.027	0.009	0.006
Sep 30 2021 10:04:00 AM	0.003	0.027	0.011	0.006
Sep 30 2021 10:05:00 AM	0.009	0.027	0.004	0.006
Sep 30 2021 10:06:00 AM	0.035	0.027	0.003	0.006
Sep 30 2021 10:07:00 AM	0.003	0.027	0.003	0.006
Sep 30 2021 10:08:00 AM	0.005	0.027	0.003	0.006
Sep 30 2021 10:09:00 AM	0.007	0.027	0.003	0.006
Sep 30 2021 10:10:00 AM	0.003	0.027	0.002	0.006
Sep 30 2021 10:11:00 AM	0.006	0.027	0.004	0.006
Sep 30 2021 10:12:00 AM	0.003	0.027	0.003	0.006
Sep 30 2021 10:13:00 AM	0.003	0.027	0.009	0.006
Sep 30 2021 10:14:00 AM	0.048	0.027	0.006	0.006
Sep 30 2021 10:15:00 AM	0.003	0.027	0.003	0.006

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 30 2021 10:16:00 AM	0.013	0.028	0.003	0.006
Sep 30 2021 10:17:00 AM	0.019	0.028	0.007	0.006
Sep 30 2021 10:18:00 AM	0.002	0.028	0.003	0.006
Sep 30 2021 10:19:00 AM	0.005	0.028	0.002	0.006
Sep 30 2021 10:20:00 AM	0.017	0.028	0.003	0.006
Sep 30 2021 10:21:00 AM	0.005	0.028	0.005	0.006
Sep 30 2021 10:22:00 AM	0.009	0.028	0.039	0.006
Sep 30 2021 10:23:00 AM	0.003	0.028	0.011	0.006
Sep 30 2021 10:24:00 AM	0.002	0.028	0.034	0.006
Sep 30 2021 10:25:00 AM	0.002	0.028	0.03	0.006
Sep 30 2021 10:26:00 AM	0.007	0.028	0.012	0.006
Sep 30 2021 10:27:00 AM	0.003	0.028	0.006	0.006
Sep 30 2021 10:28:00 AM	0.004	0.028	0.067	0.006
Sep 30 2021 10:29:00 AM	0.002	0.028	0.02	0.006
Sep 30 2021 10:30:00 AM	0.005	0.028	0.002	0.006
Sep 30 2021 10:31:00 AM	0.003	0.028	0.002	0.006
Sep 30 2021 10:32:00 AM	0.002	0.028	0.003	0.006
Sep 30 2021 10:33:00 AM	0.01	0.028	0.002	0.006
Sep 30 2021 10:34:00 AM	0.003	0.028	0.002	0.006
Sep 30 2021 10:35:00 AM	0.002	0.028	0.002	0.006
Sep 30 2021 10:36:00 AM	0.003	0.028	0.002	0.006
Sep 30 2021 10:37:00 AM	0.003	0.028	0.003	0.006
Sep 30 2021 10:38:00 AM	0.003	0.028	0.006	0.006
Sep 30 2021 10:39:00 AM	0.002	0.028	0.003	0.006
Sep 30 2021 10:40:00 AM	0.005	0.028	0.003	0.006
Sep 30 2021 10:41:00 AM	0.004	0.028	0.003	0.006
Sep 30 2021 10:42:00 AM	0.004	0.028	0.005	0.006
Sep 30 2021 10:43:00 AM	0.003	0.028	0.003	0.006
Sep 30 2021 10:44:00 AM	0.003	0.028	0.005	0.006
Sep 30 2021 10:45:00 AM	0.002	0.028	0.003	0.006
Sep 30 2021 10:46:00 AM	0.004	0.028	0.003	0.006
Sep 30 2021 10:47:00 AM	0.006	0.028	0.003	0.006
Sep 30 2021 10:48:00 AM	0.012	0.028	0.006	0.006
Sep 30 2021 10:49:00 AM	0.014	0.028	0.007	0.006
Sep 30 2021 10:50:00 AM	0.004	0.028	0.012	0.006
Sep 30 2021 10:51:00 AM	0.024	0.028	0.011	0.006
Sep 30 2021 10:52:00 AM	0.003	0.028	0.01	0.006
Sep 30 2021 10:53:00 AM	0.004	0.028	0.005	0.006
Sep 30 2021 10:54:00 AM	0.003	0.028	0.006	0.006
Sep 30 2021 10:55:00 AM	0.002	0.028	0.012	0.007
Sep 30 2021 10:56:00 AM	0.002	0.028	0.002	0.007
Sep 30 2021 10:57:00 AM	0.002	0.028	0.002	0.007
Sep 30 2021 10:58:00 AM	0.002	0.028	0.005	0.007
Sep 30 2021 10:59:00 AM	0.001	0.028	0.002	0.007
Sep 30 2021 11:00:00 AM	0.001	0.028	0.002	0.007
Sep 30 2021 11:01:00 AM	0.002	0.028	0.002	0.007
Sep 30 2021 11:02:00 AM	0.002	0.028	0.002	0.007
Sep 30 2021 11:03:00 AM	0.002	0.028	0.003	0.007
Sep 30 2021 11:04:00 AM	0.002	0.028	0.002	0.007
Sep 30 2021 11:05:00 AM	0.006	0.028	0.002	0.007
Sep 30 2021 11:06:00 AM	0.001	0.028	0.003	0.007
Sep 30 2021 11:07:00 AM	0.001	0.028	0.002	0.007
Sep 30 2021 11:08:00 AM	0.002	0.028	0.002	0.007
Sep 30 2021 11:09:00 AM	0.05	0.028	0.032	0.007
Sep 30 2021 11:10:00 AM	0.003	0.028	0.004	0.007

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 30 2021 11:11:00 AM	0.001	0.028	0.004	0.007
Sep 30 2021 11:12:00 AM	0.009	0.028	0.002	0.007
Sep 30 2021 11:13:00 AM	0.024	0.028	0.007	0.007
Sep 30 2021 11:14:00 AM	0.025	0.028	0.002	0.007
Sep 30 2021 11:15:00 AM	0.004	0.028	0.002	0.007
Sep 30 2021 11:16:00 AM	0.004	0.028	0.008	0.007
Sep 30 2021 11:17:00 AM	0.003	0.028	0.003	0.007
Sep 30 2021 11:18:00 AM	0.004	0.028	0.002	0.007
Sep 30 2021 11:19:00 AM	0.009	0.028	0.002	0.007
Sep 30 2021 11:20:00 AM	0.003	0.028	0.004	0.007
Sep 30 2021 11:21:00 AM	0.002	0.028	0.003	0.007
Sep 30 2021 11:22:00 AM	0.002	0.028	0.014	0.007
Sep 30 2021 11:23:00 AM	0.004	0.028	0.016	0.007
Sep 30 2021 11:24:00 AM	0.004	0.028	0.005	0.007
Sep 30 2021 11:25:00 AM	0.003	0.028	0.003	0.007
Sep 30 2021 11:26:00 AM	0.003	0.028	0.004	0.007
Sep 30 2021 11:27:00 AM	0.002	0.028	0.004	0.007
Sep 30 2021 11:28:00 AM	0.003	0.028	0.005	0.007
Sep 30 2021 11:29:00 AM	0.002	0.028	0.002	0.007
Sep 30 2021 11:30:00 AM	0.002	0.028	0.002	0.007
Sep 30 2021 11:31:00 AM	0.002	0.028	0.018	0.007
Sep 30 2021 11:32:00 AM	0.04	0.028	0.032	0.007
Sep 30 2021 11:33:00 AM	0.003	0.028	0.014	0.007
Sep 30 2021 11:34:00 AM	0.002	0.028	0.053	0.007
Sep 30 2021 11:35:00 AM	0.002	0.028	0.031	0.007
Sep 30 2021 11:36:00 AM	0.02	0.028	0.004	0.007
Sep 30 2021 11:37:00 AM	0.002	0.029	0.003	0.007
Sep 30 2021 11:38:00 AM	0.007	0.029	0.004	0.007
Sep 30 2021 11:39:00 AM	0.003	0.029	0.002	0.007
Sep 30 2021 11:40:00 AM	0.002	0.029	0.005	0.007
Sep 30 2021 11:41:00 AM	0.016	0.029	0.003	0.007
Sep 30 2021 11:42:00 AM	0.003	0.029	0.004	0.007
Sep 30 2021 11:43:00 AM	0.002	0.029	0.002	0.007
Sep 30 2021 11:44:00 AM	0.002	0.029	0.003	0.007
Sep 30 2021 11:45:00 AM	0.002	0.029	0.003	0.007
Sep 30 2021 11:46:00 AM	0.026	0.029	0.003	0.007
Sep 30 2021 11:47:00 AM	0.002	0.029	0.002	0.007
Sep 30 2021 11:48:00 AM	0.002	0.029	0.002	0.007
Sep 30 2021 11:49:00 AM	0.002	0.029	0.002	0.007
Sep 30 2021 11:50:00 AM	0.003	0.029	0.005	0.007
Sep 30 2021 11:51:00 AM	0.012	0.029	0.002	0.007
Sep 30 2021 11:52:00 AM	0.005	0.029	0.002	0.007
Sep 30 2021 11:53:00 AM	0.006	0.029	0.002	0.007
Sep 30 2021 11:54:00 AM	0.007	0.029	0.008	0.007
Sep 30 2021 11:55:00 AM	0.011	0.029	0.003	0.007
Sep 30 2021 11:56:00 AM	0.01	0.029	0.065	0.007
Sep 30 2021 11:57:00 AM	0.002	0.029	0.003	0.007
Sep 30 2021 11:58:00 AM	0.003	0.029	0.005	0.007
Sep 30 2021 11:59:00 AM	0.003	0.029	0.004	0.007
Sep 30 2021 12:00:00 PM	0.003	0.029	0.006	0.007
Sep 30 2021 12:01:00 PM	0.009	0.029	0.007	0.007
Sep 30 2021 12:02:00 PM	0.012	0.029	0.008	0.007
Sep 30 2021 12:03:00 PM	0.003	0.029	0.004	0.007
Sep 30 2021 12:04:00 PM	0.007	0.029	0.003	0.007
Sep 30 2021 12:05:00 PM	0.004	0.029	0.002	0.008

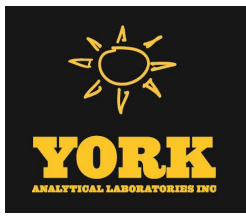
End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 30 2021 12:06:00 PM	0.008	0.029	0.002	0.008
Sep 30 2021 12:07:00 PM	0.028	0.029	0.002	0.008
Sep 30 2021 12:08:00 PM	0.002	0.029	0.003	0.008
Sep 30 2021 12:09:00 PM	0.003	0.029	0.003	0.008
Sep 30 2021 12:10:00 PM	0.013	0.029	0.022	0.008
Sep 30 2021 12:11:00 PM	0.048	0.029	0.004	0.008
Sep 30 2021 12:12:00 PM	0.04	0.029	0.016	0.008
Sep 30 2021 12:13:00 PM	0.037	0.029	0.005	0.008
Sep 30 2021 12:14:00 PM	0.009	0.029	0.002	0.008
Sep 30 2021 12:15:00 PM	0.003	0.029	0.006	0.008
Sep 30 2021 12:16:00 PM	0.002	0.029	0.002	0.008
Sep 30 2021 12:17:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:18:00 PM	0.002	0.029	0.003	0.008
Sep 30 2021 12:19:00 PM	0.003	0.029	0.003	0.008
Sep 30 2021 12:20:00 PM	0.002	0.029	0.002	0.008
Sep 30 2021 12:21:00 PM	0.002	0.029	0.003	0.008
Sep 30 2021 12:22:00 PM	0.002	0.029	0.082	0.008
Sep 30 2021 12:23:00 PM	0.001	0.029	0.006	0.008
Sep 30 2021 12:24:00 PM	0.001	0.029	0.003	0.008
Sep 30 2021 12:25:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:26:00 PM	0.001	0.029	0.003	0.008
Sep 30 2021 12:27:00 PM	0.001	0.029	0.003	0.008
Sep 30 2021 12:28:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:29:00 PM	0.001	0.029	0.003	0.008
Sep 30 2021 12:30:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:31:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:32:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:33:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:34:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:35:00 PM	0.001	0.029	0.003	0.008
Sep 30 2021 12:36:00 PM	0.002	0.029	0.002	0.008
Sep 30 2021 12:37:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:38:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:39:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:40:00 PM	0.002	0.029	0.056	0.008
Sep 30 2021 12:41:00 PM	0.001	0.029	0.005	0.008
Sep 30 2021 12:42:00 PM	0.002	0.029	0.006	0.008
Sep 30 2021 12:43:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:44:00 PM	0.005	0.029	0.006	0.008
Sep 30 2021 12:45:00 PM	0.005	0.029	0.003	0.008
Sep 30 2021 12:46:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:47:00 PM	0.011	0.029	0.011	0.008
Sep 30 2021 12:48:00 PM	0.006	0.029	0.004	0.008
Sep 30 2021 12:49:00 PM	0.003	0.029	0.003	0.008
Sep 30 2021 12:50:00 PM	0.001	0.029	0.003	0.008
Sep 30 2021 12:51:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:52:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:53:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:54:00 PM	0.001	0.029	0.008	0.008
Sep 30 2021 12:55:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:56:00 PM	0.001	0.029	0.002	0.008
Sep 30 2021 12:57:00 PM	0.001	0.029	0.022	0.008
Sep 30 2021 12:58:00 PM	0.002	0.029	0.011	0.008
Sep 30 2021 12:59:00 PM	0.013	0.029	0.038	0.008
Sep 30 2021 1:00:00 PM	0.001	0.029	0.021	0.008

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 30 2021 1:01:00 PM	0.002	0.029	0.002	0.008
Sep 30 2021 1:02:00 PM	0.002	0.029	0.002	0.008
Sep 30 2021 1:03:00 PM	0.003	0.029	0.012	0.008
Sep 30 2021 1:04:00 PM	0.004	0.029	0.009	0.008
Sep 30 2021 1:05:00 PM	0.002	0.029	0.003	0.008
Sep 30 2021 1:06:00 PM	0.037	0.029	0.044	0.008
Sep 30 2021 1:07:00 PM	0.066	0.03	0.014	0.009
Sep 30 2021 1:08:00 PM	0.009	0.03	0.009	0.009
Sep 30 2021 1:09:00 PM	0.022	0.03	0.16	0.009
Sep 30 2021 1:10:00 PM	0.001	0.03	0.129	0.009
Sep 30 2021 1:11:00 PM	0.02	0.03	0.131	0.009
Sep 30 2021 1:12:00 PM	0.001	0.03	0.081	0.009
Sep 30 2021 1:13:00 PM	0.009	0.03	0.087	0.01
Sep 30 2021 1:14:00 PM	0.001	0.03	0.315	0.01
Sep 30 2021 1:15:00 PM	0.001	0.03	0.231	0.011
Sep 30 2021 1:16:00 PM	0.001	0.03	0.041	0.011
Sep 30 2021 1:17:00 PM	0.001	0.03	0.035	0.011
Sep 30 2021 1:18:00 PM	0.003	0.03	0.036	0.011
Sep 30 2021 1:19:00 PM	0.001	0.03	0.006	0.011
Sep 30 2021 1:20:00 PM	0.001	0.03	0.015	0.011
Sep 30 2021 1:21:00 PM	0	0.03	0.118	0.011
Sep 30 2021 1:22:00 PM	0	0.03	0.005	0.011
Sep 30 2021 1:23:00 PM	0.002	0.03	0.057	0.012
Sep 30 2021 1:24:00 PM	0	0.03	0.017	0.012
Sep 30 2021 1:25:00 PM	0	0.03	0.001	0.012
Sep 30 2021 1:26:00 PM	0	0.03	0.002	0.012
Sep 30 2021 1:27:00 PM	0.001	0.03	0.012	0.012
Sep 30 2021 1:28:00 PM	0.003	0.03	0.007	0.012
Sep 30 2021 1:29:00 PM	0.001	0.03	0.004	0.012
Sep 30 2021 1:30:00 PM	0	0.03	0.01	0.012
Sep 30 2021 1:31:00 PM	0	0.03	0.034	0.012
Sep 30 2021 1:32:00 PM	0	0.03	0.073	0.012
Sep 30 2021 1:33:00 PM	0.003	0.03	0.028	0.012
Sep 30 2021 1:34:00 PM	0	0.03	0.029	0.012
Sep 30 2021 1:35:00 PM	0	0.03	0.03	0.012
Sep 30 2021 1:36:00 PM	0.003	0.03	0.066	0.012
Sep 30 2021 1:37:00 PM	0.001	0.03	0.02	0.012
Sep 30 2021 1:38:00 PM	0.006	0.03	0.005	0.012
Sep 30 2021 1:39:00 PM	0.099	0.03	0.029	0.012
Sep 30 2021 1:40:00 PM	0.002	0.03	0.008	0.012
Sep 30 2021 1:41:00 PM	0.001	0.03	0.003	0.012
Sep 30 2021 1:42:00 PM	0.004	0.03	0.008	0.012
Sep 30 2021 1:43:00 PM	0.001	0.03	0.006	0.012
Sep 30 2021 1:44:00 PM	0.001	0.03	0.007	0.012
Sep 30 2021 1:45:00 PM	0	0.03	0.002	0.012
Sep 30 2021 1:46:00 PM	0	0.03	0.002	0.012
Sep 30 2021 1:47:00 PM	0.001	0.03	0.005	0.012
Sep 30 2021 1:48:00 PM	0	0.03	0.011	0.012
Sep 30 2021 1:49:00 PM	0.007	0.03	0.013	0.012
Sep 30 2021 1:50:00 PM	0.001	0.03	0.005	0.012
Sep 30 2021 1:51:00 PM	0	0.03	0.003	0.012
Sep 30 2021 1:52:00 PM	0.001	0.03	0.006	0.012
Sep 30 2021 1:53:00 PM	0.001	0.03	0.003	0.012
Sep 30 2021 1:54:00 PM	0	0.03	0.004	0.013
Sep 30 2021 1:55:00 PM	0	0.03	0.002	0.013

End Time	47119 Dust Trak Mass Conc. Total (Avg)	47119 Dust Trak TWA (Avg)	50061 Dust Trak Mass Conc. Total (Avg)	50061 Dust Trak TWA (Avg)
Sep 30 2021 1:56:00 PM	0	0.03	0.001	0.013
Sep 30 2021 1:57:00 PM	0	0.03	0.002	0.013
Sep 30 2021 1:58:00 PM	0	0.03	0.003	0.013
Sep 30 2021 1:59:00 PM	0.012	0.03	0.007	0.013
Sep 30 2021 2:00:00 PM	0.004	0.03	0.007	0.013
Sep 30 2021 2:01:00 PM	0	0.03	0.001	0.013
Sep 30 2021 2:02:00 PM	0.002	0.03	0.003	0.013
Sep 30 2021 2:03:00 PM	0	0.03	0.004	0.013
Sep 30 2021 2:04:00 PM	0	0.03	0.002	0.013
Sep 30 2021 2:05:00 PM	0	0.03	0.001	0.013
Sep 30 2021 2:06:00 PM	0	0.03	0.002	0.013
Sep 30 2021 2:07:00 PM	0	0.03	0.004	0.013
Sep 30 2021 2:08:00 PM	0	0.03	0.001	0.013
Sep 30 2021 2:09:00 PM	0	0.03	0.005	0.013
Sep 30 2021 2:10:00 PM	0	0.03	0.036	0.013

## **APPENDIX C**





# Technical Report

prepared for:

**WSP USA, Inc. (White Plains, NY)**  
500 Summit Lake Drive, Suite 450  
Valhalla NY, 10595  
**Attention: John Benvegna**

Report Date: 07/20/2021

**Client Project ID: 31402220.002 (WCA) Westchester County AP**  
York Project (SDG) No.: 21G0425

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
[www.YORKLAB.com](http://www.YORKLAB.com)

STRATFORD, CT 06615  
(203) 325-1371

132-02 89th AVENUE  
FAX (203) 357-0166

RICHMOND HILL, NY 11418  
[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)

Report Date: 07/20/2021  
Client Project ID: 31402220.002 (WCA) Westchester County AP  
York Project (SDG) No.: 21G0425

**WSP USA, Inc. (White Plains, NY)**  
500 Summit Lake Drive, Suite 450  
Valhalla NY, 10595  
Attention: John Benvegna

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 09, 2021 and listed below. The project was identified as your project: **31402220.002 (WCA) Westchester County AP.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
21G0425-01	NEW KING SOIL-1	Soil	07/07/2021	07/09/2021
21G0425-02	NEW KING SOIL-2	Soil	07/07/2021	07/09/2021
21G0425-03	NEW KING SED-1	Soil	07/07/2021	07/09/2021
21G0425-04	NEW KING SOIL-3	Soil	07/07/2021	07/09/2021
21G0425-05	FIELD DUP	Soil	07/07/2021	07/09/2021
21G0425-06	FIELD BLANK	Water	07/07/2021	07/09/2021
21G0425-07	NEW KING SOIL-4	Soil	07/07/2021	07/09/2021

## **General Notes for York Project (SDG) No.: 21G0425**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:** 

Cassie L. Mosher  
Laboratory Manager

**Date:** 07/20/2021





## Sample Information

**Client Sample ID:** NEW KING SOIL-1

**York Sample ID:** 21G0425-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21G0425	31402220.002 (WCA) Westchester County AP	Soil	July 7, 2021 10:00 am	07/09/2021

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
375-22-4	* <b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>1.65</b>		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
1763-23-1	* <b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.967</b>		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
72629-94-8	* <b>Perfluorotridecanoic acid (PFTrDA)</b>	<b>0.412</b>		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL
2058-94-8	* <b>Perfluoroundecanoic acid (PFUnA)</b>	<b>0.400</b>		ug/kg dry	0.327	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 18:39	WL



### Sample Information

**Client Sample ID:** NEW KING SOIL-1

**York Sample ID:** 21G0425-01

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 10:00 am	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: M3PFBS	60.5 %								
	Surrogate: M5PFHxA	71.0 %								
	Surrogate: M4PFHpA	46.7 %								
	Surrogate: M3PFHxS	55.1 %								
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	71.3 %								
	Surrogate: M6PFDA	42.3 %								
	Surrogate: M7PFUdA	31.3 %								
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	28.6 %								
	Surrogate: M2PFTeDA	27.2 %								
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	65.9 %								
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	37.5 %								
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	68.8 %								
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	23.2 %								
	Surrogate: d3-N-MeFOSAA	30.9 %								
	Surrogate: d5-N-EtFOSAA	44.2 %								
	Surrogate: M2-6:2 FTS	170 %	PFSu-H							
	Surrogate: M2-8:2 FTS	86.6 %								
	Surrogate: M9PFNA	47.1 %								

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	71.1		%	0.100	1	SM 2540G	07/20/2021 16:13	07/20/2021 16:14	LJ
							Certifications:	CTDOH		



### Sample Information

**Client Sample ID:** NEW KING SOIL-2

**York Sample ID:** 21G0425-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21G0425

31402220.002 (WCA) Westchester County AP

Soil

July 7, 2021 10:20 am

07/09/2021

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* <b>1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)</b>	<b>0.900</b>		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
27619-97-2	* <b>1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)</b>	<b>1.01</b>		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
355-46-4	* <b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>0.371</b>		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
1763-23-1	* <b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>4.95</b>		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
335-67-1	* <b>Perfluorooctanoic acid (PFOA)</b>	<b>0.324</b>		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
72629-94-8	* <b>Perfluorotridecanoic acid (PFTrDA)</b>	<b>0.762</b>		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL
2058-94-8	* <b>Perfluoroundecanoic acid (PFUnA)</b>	<b>0.622</b>		ug/kg dry	0.304	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:01	WL

Surrogate Recoveries

Result

Acceptance Range



### Sample Information

**Client Sample ID:** NEW KING SOIL-2

**York Sample ID:** 21G0425-02

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21G0425	31402220.002 (WCA) Westchester County AP	Soil	July 7, 2021 10:20 am	07/09/2021

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M3PFBS	77.2 %			25-150					
	Surrogate: M5PFHxA	79.4 %			25-150					
	Surrogate: M4PFHpA	74.2 %			25-150					
	Surrogate: M3PFHxS	68.4 %			25-150					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	82.7 %			25-150					
	Surrogate: M6PFDA	80.5 %			25-150					
	Surrogate: M7PFUdA	65.4 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	58.3 %			25-150					
	Surrogate: M2PFTeDA	59.1 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	81.5 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	67.8 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	79.9 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	43.0 %			10-150					
	Surrogate: d3-N-MeFOSAA	69.3 %			25-150					
	Surrogate: d5-N-EtFOSAA	88.5 %			25-150					
	Surrogate: M2-6:2 FTS	134 %			25-150					
	Surrogate: M2-8:2 FTS	133 %			25-150					
	Surrogate: M9PFNA	71.3 %			25-150					

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.4		%	0.100	1	SM 2540G	07/20/2021 16:13	07/20/2021 16:14	LJ
							Certifications:	CTDOH		

### Sample Information

**Client Sample ID:** NEW KING SED-1

**York Sample ID:** 21G0425-03

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21G0425	31402220.002 (WCA) Westchester County AP	Soil	July 7, 2021 10:25 am	07/09/2021

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

120 RESEARCH DRIVE	STRATFORD, CT 06615	■	132-02 89th AVENUE	RICHMOND HILL, NY 11418
www.YORKLAB.com	(203) 325-1371		FAX (203) 357-0166	ClientServices@



### Sample Information

**Client Sample ID:** NEW KING SED-1

**York Sample ID:** 21G0425-03

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 10:25 am	<u>Date Received</u> 07/09/2021
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Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* <b>1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)</b>	<b>1.56</b>		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
27619-97-2	* <b>1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)</b>	<b>1.22</b>		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
1763-23-1	* <b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>3.21</b>		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
72629-94-8	* <b>Perfluorotridecanoic acid (PFTrDA)</b>	<b>0.788</b>		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
2058-94-8	* <b>Perfluoroundecanoic acid (PFUnA)</b>	<b>0.665</b>		ug/kg dry	0.291	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:23	WL
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: M3PFBS	73.2 %		25-150						
	Surrogate: M5PFHxA	75.4 %		25-150						





### Sample Information

**Client Sample ID:** NEW KING SED-1

**York Sample ID:** 21G0425-03

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 10:25 am	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	75.4 %			25-150					
	Surrogate: M3PFHxS	66.4 %			25-150					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	75.1 %			25-150					
	Surrogate: M6PFDA	70.2 %			25-150					
	Surrogate: M7PFUdA	61.1 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	56.1 %			25-150					
	Surrogate: M2PFTeDA	60.5 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	80.8 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	65.9 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	77.6 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	40.8 %			10-150					
	Surrogate: d3-N-MeFOSAA	63.8 %			25-150					
	Surrogate: d5-N-EtFOSAA	77.4 %			25-150					
	Surrogate: M2-6:2 FTS	98.1 %			25-150					
	Surrogate: M2-8:2 FTS	87.3 %			25-150					
	Surrogate: M9PFNA	70.8 %			25-150					

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.5		%	0.100	1	SM 2540G	07/20/2021 16:13	07/20/2021 16:14	LJ
							Certifications:	CTDOH		

### Sample Information

**Client Sample ID:** NEW KING SOIL-3

**York Sample ID:** 21G0425-04

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 10:45 am	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

**Client Sample ID:** NEW KING SOIL-3

**York Sample ID:** 21G0425-04

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 10:45 am	<u>Date Received</u> 07/09/2021
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Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
375-22-4	* <b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>1.49</b>		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
1763-23-1	* <b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>1.12</b>		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
335-67-1	* <b>Perfluorooctanoic acid (PFOA)</b>	<b>0.411</b>		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
2058-94-8	* <b>Perfluoroundecanoic acid (PFUnA)</b>	<b>0.311</b>		ug/kg dry	0.308	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 19:46	WL
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
Surrogate: M3PFBS		66.6 %	25-150							



### Sample Information

**Client Sample ID:** NEW KING SOIL-3

**York Sample ID:** 21G0425-04

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 10:45 am	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M5PFHxA	70.2 %			25-150					
	Surrogate: M4PFHpA	44.2 %			25-150					
	Surrogate: M3PFHxS	51.4 %			25-150					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	55.0 %			25-150					
	Surrogate: M6PFDA	16.5 %	PFSu-L		25-150					
	Surrogate: M7PFUdA	11.5 %	PFSu-L		25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	9.97 %	PFSu-L		25-150					
	Surrogate: M2PFTeDA	8.75 %	PFSu-L		10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	57.0 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	23.9 %	PFSu-L		25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	63.2 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	11.8 %			10-150					
	Surrogate: d3-N-MeFOSAA	12.0 %	PFSu-L		25-150					
	Surrogate: d5-N-EtFOSAA	13.2 %	PFSu-L		25-150					
	Surrogate: M2-6:2 FTS	147 %			25-150					
	Surrogate: M2-8:2 FTS	42.9 %			25-150					
	Surrogate: M9PFNA	27.3 %			25-150					

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	74.0		%	0.100	1	SM 2540G Certifications: CTDOH	07/20/2021 16:13	07/20/2021 16:14	LJ

### Sample Information

**Client Sample ID:** FIELD DUP

**York Sample ID:** 21G0425-05

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 3:00 pm	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

**Client Sample ID:** FIELD DUP

**York Sample ID:** 21G0425-05

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 3:00 pm	<u>Date Received</u> 07/09/2021
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Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
375-22-4	* <b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>1.38</b>		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
375-95-1	* <b>Perfluorononanoic acid (PFNA)</b>	<b>0.368</b>		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
1763-23-1	* <b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>1.27</b>		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
335-67-1	* <b>Perfluorooctanoic acid (PFOA)</b>	<b>0.730</b>		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
2058-94-8	* <b>Perfluoroundecanoic acid (PFUnA)</b>	<b>0.373</b>		ug/kg dry	0.330	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 20:53	WL
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
Surrogate: M3PFBS		66.2 %	25-150							



### Sample Information

**Client Sample ID:** FIELD DUP

**York Sample ID:** 21G0425-05

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 3:00 pm	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M5PFHxA	70.5 %			25-150					
	Surrogate: M4PFHpA	45.4 %			25-150					
	Surrogate: M3PFHxS	50.4 %			25-150					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	51.0 %			25-150					
	Surrogate: M6PFDA	17.0 %	PFSu-L		25-150					
	Surrogate: M7PFUdA	11.0 %	PFSu-L		25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	10.3 %	PFSu-L		25-150					
	Surrogate: M2PFTeDA	10.3 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	57.9 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	21.9 %	PFSu-L		25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	64.8 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	11.0 %			10-150					
	Surrogate: d3-N-MeFOSAA	12.9 %	PFSu-L		25-150					
	Surrogate: d5-N-EtFOSAA	13.8 %	PFSu-L		25-150					
	Surrogate: M2-6:2 FTS	134 %			25-150					
	Surrogate: M2-8:2 FTS	43.2 %			25-150					
	Surrogate: M9PFNA	27.0 %			25-150					

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	74.3		%	0.100	1	SM 2540G Certifications: CTDOH	07/20/2021 16:13	07/20/2021 16:14	LJ

### Sample Information

**Client Sample ID:** FIELD BLANK

**York Sample ID:** 21G0425-06

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Water	<u>Collection Date/Time</u> July 7, 2021 10:45 am	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

**Client Sample ID:** FIELD BLANK

**York Sample ID:** 21G0425-06

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Water	<u>Collection Date/Time</u> July 7, 2021 10:45 am	<u>Date Received</u> 07/09/2021
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Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.55	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.02	1	EPA 537m Certifications:	07/14/2021 11:58	07/15/2021 18:51	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	76.8 %	25-150
Surrogate: M5PFHxA	80.1 %	25-150



### Sample Information

**Client Sample ID:** FIELD BLANK

**York Sample ID:** 21G0425-06

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Water	<u>Collection Date/Time</u> July 7, 2021 10:45 am	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	95.6 %			25-150					
	Surrogate: M3PFHxS	71.5 %			25-150					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	86.4 %			25-150					
	Surrogate: M6PFDA	98.4 %			25-150					
	Surrogate: M7PFUdA	86.5 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	83.2 %			25-150					
	Surrogate: M2PFTeDA	76.3 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	82.7 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	80.4 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	84.0 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	40.2 %			10-150					
	Surrogate: d3-N-MeFOSAA	97.3 %			25-150					
	Surrogate: d5-N-EtFOSAA	108 %			25-150					
	Surrogate: M2-6:2 FTS	120 %			25-150					
	Surrogate: M2-8:2 FTS	152 %	PFSu-H		25-150					
			PTel-VA							
			R							
	Surrogate: M9PFNA	85.3 %			25-150					

### Sample Information

**Client Sample ID:** NEW KING SOIL-4

**York Sample ID:** 21G0425-07

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 11:05 am	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL



### Sample Information

**Client Sample ID:** NEW KING SOIL-4

**York Sample ID:** 21G0425-07

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 11:05 am	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	0.820		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	2.20		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	0.614		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	6.23		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	0.883		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	5.54		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
375-95-1	* Perfluorononanoic acid (PFNA)	15.0		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	133		ug/kg dry	1.14	2	EPA 537m Certifications:	07/14/2021 13:16	07/19/2021 17:14	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	0.947		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	0.797		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	1.67		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	3.86		ug/kg dry	0.569	1	EPA 537m Certifications:	07/14/2021 13:16	07/16/2021 21:15	WL

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: M3PFBS	67.0 %	25-150
Surrogate: M5PFHxA	67.9 %	25-150
Surrogate: M4PFHpA	45.6 %	25-150
Surrogate: M3PFHxS	58.5 %	25-150





### Sample Information

**Client Sample ID:** NEW KING SOIL-4

**York Sample ID:** 21G0425-07

<u>York Project (SDG) No.</u> 21G0425	<u>Client Project ID</u> 31402220.002 (WCA) Westchester County AP	<u>Matrix</u> Soil	<u>Collection Date/Time</u> July 7, 2021 11:05 am	<u>Date Received</u> 07/09/2021
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PF OA)	75.3 %			25-150					
	Surrogate: M6PFDA	61.2 %			25-150					
	Surrogate: M7PFUdA	46.3 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	31.6 %			25-150					
	Surrogate: M2PFTeDA	39.6 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	59.7 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	65.3 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	47.0 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	63.1 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	19.7 %			10-150					
	Surrogate: d3-N-MeFOSAA	57.4 %			25-150					
	Surrogate: d5-N-EtFOSAA	61.4 %			25-150					
	Surrogate: M2-6:2 FTS	202 %	PFSu-H		25-150					
			PTel-VA							
			R							
	Surrogate: M2-8:2 FTS	136 %			25-150					
	Surrogate: M9PFNA	39.4 %			25-150					

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	41.8		%	0.100	1	SM 2540G	07/20/2021 16:13	07/20/2021 16:14	LJ
							Certifications: CTDOH			



## Analytical Batch Summary

**Batch ID:** BG10664      **Preparation Method:** SPE Ext-PFAS-EPA 537.1M      **Prepared By:** SG

YORK Sample ID	Client Sample ID	Preparation Date
21G0425-06	FIELD BLANK	07/14/21
BG10664-BLK1	Blank	07/14/21
BG10664-BS1	LCS	07/14/21
BG10664-BSD1	LCS Dup	07/14/21

**Batch ID:** BG10670      **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m      **Prepared By:** SG

YORK Sample ID	Client Sample ID	Preparation Date
21G0425-01	NEW KING SOIL-1	07/14/21
21G0425-02	NEW KING SOIL-2	07/14/21
21G0425-03	NEW KING SED-1	07/14/21
21G0425-04	NEW KING SOIL-3	07/14/21
21G0425-05	FIELD DUP	07/14/21
21G0425-07	NEW KING SOIL-4	07/14/21
21G0425-07RE1	NEW KING SOIL-4	07/14/21
BG10670-BLK1	Blank	07/14/21
BG10670-BS1	LCS	07/14/21
BG10670-MS1	Matrix Spike	07/14/21
BG10670-MS2	Matrix Spike	07/14/21
BG10670-MSD1	Matrix Spike Dup	07/14/21
BG10670-MSD2	Matrix Spike Dup	07/14/21

**Batch ID:** BG11027      **Preparation Method:** % Solids Prep      **Prepared By:** LJ

YORK Sample ID	Client Sample ID	Preparation Date
21G0425-01	NEW KING SOIL-1	07/20/21
21G0425-02	NEW KING SOIL-2	07/20/21
21G0425-03	NEW KING SED-1	07/20/21
21G0425-04	NEW KING SOIL-3	07/20/21
21G0425-05	FIELD DUP	07/20/21
21G0425-07	NEW KING SOIL-4	07/20/21
BG11027-DUP1	Duplicate	07/20/21



**PFAS Target compounds by LC/MS-MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting	Units	Spike Level	Source*	%REC	%REC Limits	Flag	RPD	RPD	
		Limit			Result					Limit	Flag

**Batch BG10664 - SPE Ext-PFAS-EPA 537.1M**

**Blank (BG10664-BLK1)**

Prepared: 07/14/2021 Analyzed: 07/15/2021

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	ng/L								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	5.00	"								
N-EtFOSAA	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Surrogate: M3PFBS	59.8		"	74.3		80.5	25-150				
Surrogate: M5PFHxA	68.4		"	80.0		85.4	25-150				
Surrogate: M4PFHpA	78.0		"	80.0		97.5	25-150				
Surrogate: M3PFHxS	57.1		"	75.7		75.4	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	70.9		"	80.0		88.6	25-150				
Surrogate: M6PFDA	72.2		"	80.0		90.3	25-150				
Surrogate: M7PFUdA	70.0		"	80.0		87.5	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	70.4		"	80.0		88.0	25-150				
Surrogate: M2PFTeDA	63.5		"	80.0		79.4	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	68.4		"	80.0		85.5	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	61.4		"	76.6		80.2	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	67.2		"	80.0		84.0	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	34.2		"	80.0		42.7	10-150				
Surrogate: d3-N-MeFOSAA	75.2		"	80.0		94.0	25-150				
Surrogate: d5-N-EtFOSAA	83.1		"	80.0		104	25-150				
Surrogate: M2-6:2 FTS	110		"	75.9		144	25-150				
Surrogate: M2-8:2 FTS	133		"	76.6		174	25-150				
Surrogate: M9PFNA	70.5		"	80.0		88.1	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10664 - SPE Ext-PFAS-EPA 537.1M

LCS (BG10664-BS1)

Prepared: 07/14/2021 Analyzed: 07/15/2021

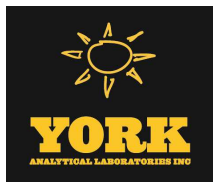
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	79.9	2.00	ng/L	76.8		104	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	68.1	5.00	"	76.0		89.6	50-130				
N-EtFOSAA	66.1	2.00	"	80.0		82.6	50-130				
N-MeFOSAA	70.3	2.00	"	80.0		87.9	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	68.7	2.00	"	77.2		89.0	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	69.2	2.00	"	76.0		91.0	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	69.4	2.00	"	80.0		86.7	50-130				
Perfluorobutanesulfonic acid (PFBS)	71.1	2.00	"	70.8		100	50-130				
Perfluorodecanoic acid (PFDA)	70.3	2.00	"	80.0		87.9	50-130				
Perfluorododecanoic acid (PFDoA)	66.0	2.00	"	80.0		82.5	50-130				
Perfluoroheptanoic acid (PFHpA)	65.6	2.00	"	80.0		82.0	50-130				
Perfluorohexanesulfonic acid (PFHxS)	71.3	2.00	"	73.0		97.7	50-130				
Perfluorohexanoic acid (PFHxA)	75.3	2.00	"	80.0		94.1	50-130				
Perfluoro-n-butanoic acid (PFBA)	75.2	2.00	"	80.0		94.0	50-130				
Perfluorononanoic acid (PFNA)	65.3	2.00	"	80.0		81.6	50-130				
Perfluorooctanesulfonic acid (PFOS)	71.5	2.00	"	74.1		96.5	50-130				
Perfluorooctanoic acid (PFOA)	77.4	2.00	"	80.0		96.7	50-130				
Perfluoropentanoic acid (PFPeA)	69.9	2.00	"	80.0		87.4	50-130				
Perfluorotetradecanoic acid (PFTA)	74.8	2.00	"	80.0		93.5	50-130				
Perfluorotridecanoic acid (PFTTrDA)	69.5	2.00	"	80.0		86.9	50-130				
Perfluoroundecanoic acid (PFUnA)	69.7	2.00	"	80.0		87.2	50-130				
Surrogate: M3PFBS	56.3		"	74.3		75.7	25-150				
Surrogate: M5PFHxA	62.8		"	80.0		78.5	25-150				
Surrogate: M4PFHpA	73.3		"	80.0		91.6	25-150				
Surrogate: M3PFHxS	53.0		"	75.7		70.1	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	64.3		"	80.0		80.4	25-150				
Surrogate: M6PFDA	69.9		"	80.0		87.4	25-150				
Surrogate: M7PFUdA	63.5		"	80.0		79.3	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	72.4		"	80.0		90.4	25-150				
Surrogate: M2PFTeDA	66.5		"	80.0		83.1	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	63.4		"	80.0		79.3	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	57.5		"	76.6		75.2	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	63.2		"	80.0		79.0	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	38.1		"	80.0		47.7	10-150				
Surrogate: d3-N-MeFOSAA	71.6		"	80.0		89.5	25-150				
Surrogate: d5-N-EtFOSAA	76.2		"	80.0		95.2	25-150				
Surrogate: M2-6:2 FTS	87.3		"	75.9		115	25-150				
Surrogate: M2-8:2 FTS	87.1		"	76.6		114	25-150				
Surrogate: M9PFNA	65.7		"	80.0		82.1	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	Limits	Flag	RPD	RPD	Limit	Flag
		Limit			Result	%REC			Limit			
<b>Batch BG10664 - SPE Ext-PFAS-EPA 537.1M</b>												
<b>LCS Dup (BG10664-BSD1)</b>												
											Prepared: 07/14/2021 Analyzed: 07/15/2021	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	88.0	2.00	ng/L	76.8		115	50-130		9.64		30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	71.0	5.00	"	76.0		93.4	50-130		4.21		30	
N-EtFOSAA	66.9	2.00	"	80.0		83.6	50-130		1.11		30	
N-MeFOSAA	70.5	2.00	"	80.0		88.1	50-130		0.196		30	
Perfluoro-1-decanesulfonic acid (PFDS)	66.2	2.00	"	77.2		85.7	50-130		3.81		30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	70.8	2.00	"	76.0		93.1	50-130		2.25		30	
Perfluoro-1-octanesulfonamide (FOSA)	74.5	2.00	"	80.0		93.2	50-130		7.14		30	
Perfluorobutanesulfonic acid (PFBS)	72.3	2.00	"	70.8		102	50-130		1.76		30	
Perfluorodecanoic acid (PFDA)	75.6	2.00	"	80.0		94.5	50-130		7.30		30	
Perfluorododecanoic acid (PFDoA)	71.2	2.00	"	80.0		89.0	50-130		7.58		30	
Perfluoroheptanoic acid (PFHpA)	66.6	2.00	"	80.0		83.3	50-130		1.51		30	
Perfluorohexanesulfonic acid (PFHxS)	75.1	2.00	"	73.0		103	50-130		5.19		30	
Perfluorohexanoic acid (PFHxA)	77.7	2.00	"	80.0		97.2	50-130		3.19		30	
Perfluoro-n-butanoic acid (PFBA)	76.7	2.00	"	80.0		95.9	50-130		2.04		30	
Perfluorononanoic acid (PFNA)	70.4	2.00	"	80.0		88.1	50-130		7.58		30	
Perfluorooctanesulfonic acid (PFOS)	74.2	2.00	"	74.1		100	50-130		3.70		30	
Perfluorooctanoic acid (PFOA)	79.1	2.00	"	80.0		98.8	50-130		2.16		30	
Perfluoropentanoic acid (PFPeA)	72.0	2.00	"	80.0		89.9	50-130		2.88		30	
Perfluorotetradecanoic acid (PFTA)	77.2	2.00	"	80.0		96.5	50-130		3.14		30	
Perfluorotridecanoic acid (PFTTrDA)	71.1	2.00	"	80.0		88.9	50-130		2.27		30	
Perfluoroundecanoic acid (PFUnA)	73.1	2.00	"	80.0		91.3	50-130		4.67		30	
Surrogate: M3PFBS	62.5		"	74.3		84.0	25-150					
Surrogate: M5PFHxA	69.0		"	80.0		86.2	25-150					
Surrogate: M4PFHpA	81.1		"	80.0		101	25-150					
Surrogate: M3PFHxS	58.2		"	75.7		77.0	25-150					
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	71.2		"	80.0		89.0	25-150					
Surrogate: M6PFDA	76.0		"	80.0		95.0	25-150					
Surrogate: M7PFUdA	69.9		"	80.0		87.4	25-150					
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	71.9		"	80.0		89.9	25-150					
Surrogate: M2PFTeDA	63.2		"	80.0		79.0	10-150					
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	71.5		"	80.0		89.3	25-150					
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	65.1		"	76.6		85.0	25-150					
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	69.2		"	80.0		86.5	25-150					
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	41.5		"	80.0		51.9	10-150					
Surrogate: d3-N-MeFOSAA	80.4		"	80.0		101	25-150					
Surrogate: d5-N-EtFOSAA	87.5		"	80.0		109	25-150					
Surrogate: M2-6:2 FTS	96.2		"	75.9		127	25-150					
Surrogate: M2-8:2 FTS	84.6		"	76.6		110	25-150					
Surrogate: M9PFNA	72.1		"	80.0		90.2	25-150					



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10670 - SPE PFAS Extraction-Soil-EPA 537m

Blank (BG10670-BLK1)

Prepared: 07/14/2021 Analyzed: 07/16/2021

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.249	ug/kg wet								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.249	"								
N-EtFOSAA	ND	0.249	"								
N-MeFOSAA	ND	0.249	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.249	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.249	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.249	"								
Perfluorobutanesulfonic acid (PFBS)	ND	0.249	"								
Perfluorodecanoic acid (PFDA)	ND	0.249	"								
Perfluorododecanoic acid (PFDoA)	ND	0.249	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.249	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.249	"								
Perfluorohexanoic acid (PFHxA)	ND	0.249	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.249	"								
Perfluorononanoic acid (PFNA)	ND	0.249	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.249	"								
Perfluorooctanoic acid (PFOA)	ND	0.249	"								
Perfluoropentanoic acid (PFPeA)	ND	0.249	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.249	"								
Perfluorotridecanoic acid (PFTTrDA)	ND	0.249	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.249	"								
Surrogate: M3PFBS	3.54		"	4.62		76.6	25-150				
Surrogate: M5PFHxA	3.96		"	4.97		79.7	25-150				
Surrogate: M4PFHpA	4.29		"	4.97		86.2	25-150				
Surrogate: M3PFHxS	3.22		"	4.70		68.4	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	4.18		"	4.97		84.2	25-150				
Surrogate: M6PFDA	4.12		"	4.97		82.9	25-150				
Surrogate: M7PFUdA	3.54		"	4.97		71.1	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	3.05		"	4.97		61.4	25-150				
Surrogate: M2PFTeDA	3.12		"	4.97		62.7	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.22		"	4.97		84.8	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.31		"	4.76		69.6	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	4.10		"	4.97		82.4	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.19		"	4.97		44.1	10-150				
Surrogate: d3-N-MeFOSAA	4.46		"	4.97		89.7	25-150				
Surrogate: d5-N-EtFOSAA	5.17		"	4.97		104	25-150				
Surrogate: M2-6:2 FTS	5.28		"	4.72		112	25-150				
Surrogate: M2-8:2 FTS	4.90		"	4.76		103	25-150				
Surrogate: M9PFNA	3.91		"	4.97		78.7	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10670 - SPE PFAS Extraction-Soil-EPA 537m

LCS (BG10670-BS1)

Prepared: 07/14/2021 Analyzed: 07/16/2021

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	8.58	0.245	ug/kg wet	4.71		182	50-130	High Bias			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	8.42	0.245	"	4.66		181	50-130	High Bias			
N-EtFOSAA	4.26	0.245	"	4.91		86.9	50-130				
N-MeFOSAA	3.98	0.245	"	4.91		81.0	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	4.23	0.245	"	4.74		89.4	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.61	0.245	"	4.66		99.0	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	4.78	0.245	"	4.91		97.4	50-130				
Perfluorobutanesulfonic acid (PFBS)	4.51	0.245	"	4.34		104	50-130				
Perfluorodecanoic acid (PFDA)	4.66	0.245	"	4.91		94.9	50-130				
Perfluorododecanoic acid (PFDoA)	4.03	0.245	"	4.91		82.2	50-130				
Perfluoroheptanoic acid (PFHpA)	4.33	0.245	"	4.91		88.3	50-130				
Perfluorohexanesulfonic acid (PFHxS)	4.55	0.245	"	4.47		102	50-130				
Perfluorohexanoic acid (PFHxA)	4.77	0.245	"	4.91		97.1	50-130				
Perfluoro-n-butanoic acid (PFBA)	4.71	0.245	"	4.91		96.1	50-130				
Perfluorononanoic acid (PFNA)	4.00	0.245	"	4.91		81.5	50-130				
Perfluorooctanesulfonic acid (PFOS)	4.66	0.245	"	4.54		103	50-130				
Perfluorooctanoic acid (PFOA)	4.90	0.245	"	4.91		99.8	50-130				
Perfluoropentanoic acid (PFPeA)	4.31	0.245	"	4.91		87.7	50-130				
Perfluorotetradecanoic acid (PFTA)	4.68	0.245	"	4.91		95.5	50-130				
Perfluorotridecanoic acid (PFTTrDA)	4.72	0.245	"	4.91		96.2	50-130				
Perfluoroundecanoic acid (PFUnA)	4.48	0.245	"	4.91		91.4	50-130				
Surrogate: M3PFBS	3.52		"	4.56		77.3	25-150				
Surrogate: M5PFHxA	3.84		"	4.91		78.3	25-150				
Surrogate: M4PFHpA	4.30		"	4.91		87.7	25-150				
Surrogate: M3PFHxS	3.24		"	4.64		69.8	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	4.02		"	4.91		81.8	25-150				
Surrogate: M6PFDA	3.79		"	4.91		77.2	25-150				
Surrogate: M7PFUdA	3.43		"	4.91		70.0	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	3.82		"	4.91		77.8	25-150				
Surrogate: M2PFTeDA	4.24		"	4.91		86.3	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.02		"	4.91		81.9	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.15		"	4.70		67.1	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	4.06		"	4.91		82.7	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.22		"	4.91		45.3	10-150				
Surrogate: d3-N-MeFOSAA	4.69		"	4.91		95.6	25-150				
Surrogate: d5-N-EtFOSAA	4.83		"	4.91		98.5	25-150				
Surrogate: M2-6:2 FTS	4.56		"	4.66		97.9	25-150				
Surrogate: M2-8:2 FTS	4.52		"	4.70		96.1	25-150				
Surrogate: M9PFNA	4.03		"	4.91		82.1	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10670 - SPE PFAS Extraction-Soil-EPA 537m

Matrix Spike (BG10670-MS1)	*Source sample: 21G0425-04 (NEW KING SOIL-3)						Prepared: 07/14/2021 Analyzed: 07/16/2021				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	8.90	0.327	ug/kg dry	6.29	ND	142	25-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	11.5	0.327	"	6.22	ND	185	25-150	High Bias			
N-EtFOSAA	3.92	0.327	"	6.55	ND	59.8	25-150				
N-MeFOSAA	5.94	0.327	"	6.55	ND	90.7	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	2.44	0.327	"	6.32	ND	38.7	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	10.4	0.327	"	6.22	ND	167	25-150	High Bias			
Perfluoro-1-octanesulfonamide (FOSA)	5.85	0.327	"	6.55	ND	89.4	25-150				
Perfluorobutanesulfonic acid (PFBS)	6.15	0.327	"	5.80	ND	106	25-150				
Perfluorodecanoic acid (PFDA)	6.61	0.327	"	6.55	0.271	96.8	25-150				
Perfluorododecanoic acid (PFDoA)	5.65	0.327	"	6.55	0.195	83.4	25-150				
Perfluoroheptanoic acid (PFHpA)	9.03	0.327	"	6.55	0.170	135	25-150				
Perfluorohexanesulfonic acid (PFHxS)	6.53	0.327	"	5.97	ND	109	25-150				
Perfluorohexanoic acid (PFHxA)	6.16	0.327	"	6.55	0.121	92.2	25-150				
Perfluoro-n-butanoic acid (PFBA)	7.59	0.327	"	6.55	1.49	93.3	25-150				
Perfluorononanoic acid (PFNA)	6.16	0.327	"	6.55	0.204	90.9	25-150				
Perfluorooctanesulfonic acid (PFOS)	7.69	0.327	"	6.06	1.12	108	25-150				
Perfluorooctanoic acid (PFOA)	5.90	0.327	"	6.55	0.411	83.8	25-150				
Perfluoropentanoic acid (PFPeA)	5.78	0.327	"	6.55	ND	88.3	25-150				
Perfluorotetradecanoic acid (PFTA)	6.45	0.327	"	6.55	0.107	96.9	25-150				
Perfluorotridecanoic acid (PFTTrDA)	7.18	0.327	"	6.55	0.231	106	25-150				
Perfluoroundecanoic acid (PFUnA)	6.48	0.327	"	6.55	0.311	94.2	25-150				
Surrogate: M3PFBS	3.81		"	6.08		62.7	25-150				
Surrogate: M5PFHxA	4.55		"	6.55		69.5	25-150				
Surrogate: M4PFHpA	2.78		"	6.55		42.5	25-150				
Surrogate: M3PFHxS	3.04		"	6.19		49.0	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.64		"	6.55		55.6	25-150				
Surrogate: M6PFDA	1.01		"	6.55		15.4	25-150				
Surrogate: M7PFUdA	0.644		"	6.55		9.83	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	0.570		"	6.55		8.71	25-150				
Surrogate: M2PFTeDA	0.580		"	6.55		8.86	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	3.69		"	6.55		56.3	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	1.38		"	6.27		22.0	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	4.14		"	6.55		63.2	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.647		"	6.55		9.88	10-150				
Surrogate: d3-N-MeFOSAA	0.648		"	6.55		9.89	25-150				
Surrogate: d5-N-EtFOSAA	1.02		"	6.55		15.6	25-150				
Surrogate: M2-6:2 FTS	8.58		"	6.21		138	25-150				
Surrogate: M2-8:2 FTS	2.88		"	6.27		45.9	25-150				
Surrogate: M9PFNA	1.68		"	6.55		25.7	25-150				





PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10670 - SPE PFAS Extraction-Soil-EPA 537m

Matrix Spike (BG10670-MS2)	*Source sample: 21G0550-02 (Matrix Spike)						Prepared: 07/14/2021 Analyzed: 07/16/2021				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	7.69	0.248	ug/kg dry	4.77	ND	161	25-150	High Bias			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	8.95	0.248	"	4.72	ND	190	25-150	High Bias			
N-EtFOSAA	4.21	0.248	"	4.97	ND	84.8	25-150				
N-MeFOSAA	4.01	0.248	"	4.97	ND	80.7	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.97	0.248	"	4.79	ND	82.9	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.31	0.248	"	4.72	ND	91.4	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.38	0.248	"	4.97	ND	88.1	25-150				
Perfluorobutanesulfonic acid (PFBS)	4.26	0.248	"	4.39	ND	96.9	25-150				
Perfluorodecanoic acid (PFDA)	4.20	0.248	"	4.97	ND	84.6	25-150				
Perfluorododecanoic acid (PFDoA)	4.02	0.248	"	4.97	ND	80.9	25-150				
Perfluoroheptanoic acid (PFHpA)	4.26	0.248	"	4.97	ND	85.7	25-150				
Perfluorohexanesulfonic acid (PFHxS)	4.49	0.248	"	4.53	ND	99.2	25-150				
Perfluorohexanoic acid (PFHxA)	4.63	0.248	"	4.97	ND	93.3	25-150				
Perfluoro-n-butanoic acid (PFBA)	4.56	0.248	"	4.97	ND	91.8	25-150				
Perfluorononanoic acid (PFNA)	4.38	0.248	"	4.97	ND	88.1	25-150				
Perfluorooctanesulfonic acid (PFOS)	4.54	0.248	"	4.60	ND	98.8	25-150				
Perfluorooctanoic acid (PFOA)	4.88	0.248	"	4.97	ND	98.2	25-150				
Perfluoropentanoic acid (PFPeA)	4.27	0.248	"	4.97	ND	86.1	25-150				
Perfluorotetradecanoic acid (PFTA)	4.50	0.248	"	4.97	ND	90.6	25-150				
Perfluorotridecanoic acid (PFTrDA)	4.65	0.248	"	4.97	ND	93.7	25-150				
Perfluoroundecanoic acid (PFUnA)	4.33	0.248	"	4.97	ND	87.2	25-150				
Surrogate: M3PFBS	3.40		"	4.61		73.7	25-150				
Surrogate: M5PFHxA	3.80		"	4.97		76.4	25-150				
Surrogate: M4PFHpA	4.21		"	4.97		84.7	25-150				
Surrogate: M3PFHxS	3.08		"	4.70		65.5	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.92		"	4.97		78.9	25-150				
Surrogate: M6PFDA	3.92		"	4.97		79.0	25-150				
Surrogate: M7PFUdA	3.33		"	4.97		67.0	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	3.57		"	4.97		71.9	25-150				
Surrogate: M2PFTeDA	4.23		"	4.97		85.1	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	3.80		"	4.97		76.6	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.18		"	4.75		67.0	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	3.78		"	4.97		76.0	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.23		"	4.97		45.0	10-150				
Surrogate: d3-N-MeFOSAA	4.85		"	4.97		97.7	25-150				
Surrogate: d5-N-EtFOSAA	4.75		"	4.97		95.6	25-150				
Surrogate: M2-6:2 FTS	5.30		"	4.71		113	25-150				
Surrogate: M2-8:2 FTS	7.00		"	4.76		147	25-150				
Surrogate: M9PFNA	3.62		"	4.97		72.9	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BG10670 - SPE PFAS Extraction-Soil-EPA 537m</b>											
<b>Matrix Spike Dup (BG10670-MSD1)</b>	*Source sample: 21G0425-04 (NEW KING SOIL-3)						Prepared: 07/14/2021 Analyzed: 07/16/2021				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	9.83	0.319	ug/kg dry	6.12	ND	161	25-150	High Bias	9.98	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	10.7	0.319	"	6.05	ND	176	25-150	High Bias	7.49	35	
N-EtFOSAA	4.68	0.319	"	6.37	ND	73.4	25-150		17.6	35	
N-MeFOSAA	4.73	0.319	"	6.37	ND	74.2	25-150		22.7	35	
Perfluoro-1-decanesulfonic acid (PFDS)	3.88	0.319	"	6.15	ND	63.1	25-150		45.4	35	Non-dir.
Perfluoro-1-heptanesulfonic acid (PFHpS)	9.22	0.319	"	6.05	ND	152	25-150	High Bias	12.3	35	
Perfluoro-1-octanesulfonamide (FOSA)	5.44	0.319	"	6.37	ND	85.4	25-150		7.29	35	
Perfluorobutanesulfonic acid (PFBS)	5.72	0.319	"	5.64	ND	101	25-150		7.18	35	
Perfluorodecanoic acid (PFDA)	5.82	0.319	"	6.37	0.271	87.1	25-150		12.7	35	
Perfluorododecanoic acid (PFDoA)	5.17	0.319	"	6.37	0.195	78.1	25-150		8.90	35	
Perfluoroheptanoic acid (PFHpA)	8.82	0.319	"	6.37	0.170	136	25-150		2.32	35	
Perfluorohexanesulfonic acid (PFHxS)	6.50	0.319	"	5.81	ND	112	25-150		0.438	35	
Perfluorohexanoic acid (PFHxA)	6.18	0.319	"	6.37	0.121	95.0	25-150		0.267	35	
Perfluoro-n-butanoic acid (PFBA)	7.41	0.319	"	6.37	1.49	92.9	25-150		2.49	35	
Perfluorononanoic acid (PFNA)	5.14	0.319	"	6.37	0.204	77.4	25-150		18.1	35	
Perfluorooctanesulfonic acid (PFOS)	7.87	0.319	"	5.90	1.12	114	25-150		2.40	35	
Perfluorooctanoic acid (PFOA)	6.40	0.319	"	6.37	0.411	94.0	25-150		8.15	35	
Perfluoropentanoic acid (PFPeA)	5.70	0.319	"	6.37	ND	89.5	25-150		1.39	35	
Perfluorotetradecanoic acid (PFTA)	6.21	0.319	"	6.37	0.107	95.8	25-150		3.74	35	
Perfluorotridecanoic acid (PFTTrDA)	6.34	0.319	"	6.37	0.231	95.8	25-150		12.4	35	
Perfluoroundecanoic acid (PFUnA)	6.28	0.319	"	6.37	0.311	93.6	25-150		3.15	35	
Surrogate: M3PFBS	3.91		"	5.92		66.1	25-150				
Surrogate: M5PFHxA	4.44		"	6.37		69.6	25-150				
Surrogate: M4PFHpA	2.80		"	6.37		43.9	25-150				
Surrogate: M3PFHxS	3.00		"	6.03		49.8	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.53		"	6.37		55.4	25-150				
Surrogate: M6PFDA	1.36		"	6.37		21.3	25-150				
Surrogate: M7PFUdA	0.992		"	6.37		15.6	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.03		"	6.37		16.2	25-150				
Surrogate: M2PFTeDA	0.955		"	6.37		15.0	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	3.53		"	6.37		55.4	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	1.54		"	6.10		25.2	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	3.94		"	6.37		61.9	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.751		"	6.37		11.8	10-150				
Surrogate: d3-N-MeFOSAA	1.21		"	6.37		19.0	25-150				
Surrogate: d5-N-EtFOSAA	1.35		"	6.37		21.2	25-150				
Surrogate: M2-6:2 FTS	9.79		"	6.05		162	25-150				
Surrogate: M2-8:2 FTS	3.34		"	6.10		54.7	25-150				
Surrogate: M9PFNA	2.04		"	6.37		32.0	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10670 - SPE PFAS Extraction-Soil-EPA 537m

Matrix Spike Dup (BG10670-MSD2)	*Source sample: 21G0550-02 (Matrix Spike Dup)						Prepared: 07/14/2021 Analyzed: 07/16/2021				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	8.77	0.250	ug/kg dry	4.80	ND	183	25-150	High Bias	13.1	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	9.16	0.250	"	4.75	ND	193	25-150	High Bias	2.31	35	
N-EtFOSAA	4.45	0.250	"	5.00	ND	89.0	25-150		5.58	35	
N-MeFOSAA	4.26	0.250	"	5.00	ND	85.1	25-150		6.05	35	
Perfluoro-1-decanesulfonic acid (PFDS)	3.64	0.250	"	4.83	ND	75.4	25-150		8.71	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.75	0.250	"	4.75	ND	99.9	25-150		9.61	35	
Perfluoro-1-octanesulfonamide (FOSA)	4.55	0.250	"	5.00	ND	91.0	25-150		3.92	35	
Perfluorobutanesulfonic acid (PFBS)	4.51	0.250	"	4.43	ND	102	25-150		5.80	35	
Perfluorodecanoic acid (PFDA)	4.58	0.250	"	5.00	ND	91.5	25-150		8.60	35	
Perfluorododecanoic acid (PFDoA)	4.36	0.250	"	5.00	ND	87.1	25-150		8.21	35	
Perfluoroheptanoic acid (PFHpA)	4.34	0.250	"	5.00	ND	86.9	25-150		2.08	35	
Perfluorohexanesulfonic acid (PFHxS)	4.69	0.250	"	4.56	ND	103	25-150		4.31	35	
Perfluorohexanoic acid (PFHxA)	4.83	0.250	"	5.00	ND	96.6	25-150		4.21	35	
Perfluoro-n-butanoic acid (PFBA)	4.66	0.250	"	5.00	ND	93.2	25-150		2.26	35	
Perfluorononanoic acid (PFNA)	4.15	0.250	"	5.00	ND	82.9	25-150		5.30	35	
Perfluorooctanesulfonic acid (PFOS)	4.59	0.250	"	4.63	ND	99.1	25-150		1.12	35	
Perfluorooctanoic acid (PFOA)	5.15	0.250	"	5.00	ND	103	25-150		5.45	35	
Perfluoropentanoic acid (PFPeA)	4.43	0.250	"	5.00	ND	88.6	25-150		3.62	35	
Perfluorotetradecanoic acid (PFTA)	4.85	0.250	"	5.00	ND	96.9	25-150		7.49	35	
Perfluorotridecanoic acid (PFTTrDA)	5.28	0.250	"	5.00	ND	105	25-150		12.5	35	
Perfluoroundecanoic acid (PFUnA)	4.92	0.250	"	5.00	ND	98.3	25-150		12.7	35	
Surrogate: M3PFBS	2.98		"	4.65		64.2	25-150				
Surrogate: M5PFHxA	3.33		"	5.00		66.6	25-150				
Surrogate: M4PFHpA	3.78		"	5.00		75.6	25-150				
Surrogate: M3PFHxS	2.76		"	4.73		58.2	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.46		"	5.00		69.1	25-150				
Surrogate: M6PFDA	3.31		"	5.00		66.1	25-150				
Surrogate: M7PFUdA	2.72		"	5.00		54.4	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	2.62		"	5.00		52.4	25-150				
Surrogate: M2PFTeDA	3.22		"	5.00		64.3	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	3.57		"	5.00		71.4	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.82		"	4.79		58.9	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	3.49		"	5.00		69.7	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	1.51		"	5.00		30.1	10-150				
Surrogate: d3-N-MeFOSAA	3.37		"	5.00		67.4	25-150				
Surrogate: d5-N-EtFOSAA	3.66		"	5.00		73.2	25-150				
Surrogate: M2-6:2 FTS	4.10		"	4.75		86.3	25-150				
Surrogate: M2-8:2 FTS	3.98		"	4.79		83.1	25-150				
Surrogate: M9PFNA	3.50		"	5.00		69.9	25-150				



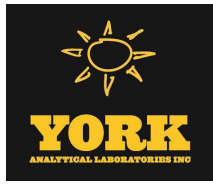
Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BG11027 - % Solids Prep**

<b>Duplicate (BG11027-DUP1)</b>	*Source sample: 21G0425-04 (NEW KING SOIL-3)						Prepared & Analyzed: 07/20/2021				
% Solids	72.8	0.100	%		74.0				1.64	20	





## Sample and Data Qualifiers Relating to This Work Order

PTel-VAR	This fluorotelomer acid is known to be unstable in mixtures of standards due to dehydrofluorination and formation of methoxy adducts. The data user should take note. These issues create variability in CCVs, LCs and MSs.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PFLH	The recovery for this PFAS compound was above control limits
PFAS-MSH	The recovery for this matrix spike compound was above control limits possibly due to matrix effects or non-homogeneity of the sample versus the native sample

## Definitions and Other Explanations

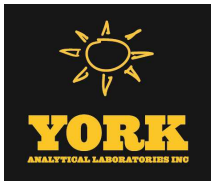
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.



Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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YORK Analytical Laboratories, Inc.  
 120 Research Drive  
 Stratford, CT 06615  
 clientservices@yorklab.com  
 www.yorklab.com

# Field Chain-of-Custody Record

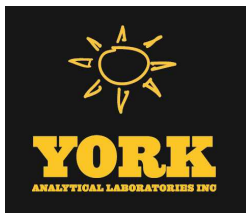
YORK Project No.  
 2160425

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Page 1 of 1

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time			
Company: WSP	Address: 500 SUMMIT LK OR VALHALLA NY	Company: SAMLK	Address: SAMLK	Company: SAMLK	Address: SAMLK	31402220,002	RUSH - Next Day	RUSH - Two Day	RUSH - Three Day		
Phone:		Phone:		Phone:		(WCA)	RUSH - Four Day		Standard (5-7 Day) X		
Contact: J. BENVENIGNA	Contact: J. BENVENIGNA@WSP.COM	Contact: J. BENVENIGNA	Contact: J. BENVENIGNA@WSP.COM	Contact: J. BENVENIGNA	Contact: J. BENVENIGNA@WSP.COM	WESTCHESTER COUNTY AP					
<p>Samples Collected by: (print your name above and sign below)</p> <p>J. BENVENIGNA</p>											
<p>Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.</p>											
Sample Identification	Matrix Codes	Samples From	Report / EDD Type (circle selections)	Analysis Requested	Container Description	Special Instruction				YORK Reg. Comp.	
NEW KING SOIL-1	S	New York	Summary Report	PFAS	PLASTIC	Field Filtered				Compared to the following Regulation(s): (please fill in)	
NEW KING SOIL-2	S	New Jersey	QA Report		HDPE	Lab to Filter					
NEW KING SED-1	S	Connecticut	NY ASP A Package								
NEW KING SOIL-3	S	Pennsylvania	NY ASP B Package								
MATRIX SPIKE (NEW KING SOIL-3)	S	Other									
MATRIX DUP (NEW KING SOIL-3)	S										
FIELD DUP	S										
FIELD BLANK	FB WATER										
NEW KING SOIL-4	S										
<p>Preservation: (check all that apply)</p> <p>HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___</p> <p>Ascorbic Acid ___ Other: ___</p>											
<p>Comments: PFAS LEVELS UNKNOWN EXPECTED TO BE LOW</p>											
Samples Relinquished by / Company		Date/Time		Samples Relinquished by / Company		Date/Time		Samples Relinquished by / Company		Date/Time	
J. BENVENIGNA WSP		7/9/21 19:37		SAMLK		13.6 on ice		7/9/21 12:37		SAMLK	
Samples Received by / Company		Date/Time		Samples Received by / Company		Date/Time		Samples Received by / Company		Date/Time	
Samples Relinquished by / Company		Date/Time		Samples Received in LAB by		Date/Time		Temp. Received at Lab		Degrees C	
				SAMLK		13.6 on ice		7/9/21 12:37		13.6 on ice	





# Technical Report

prepared for:

**WSP USA, Inc. (White Plains, NY)**  
500 Summit Lake Drive, Suite 450  
Valhalla NY, 10595  
**Attention: John Benvegna**

Report Date: 09/08/2021

**Client Project ID: 3140220.02 Westchester County Airport (WCA)**  
York Project (SDG) No.: 21H0813

Revision No. 1.0

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
[www.YORKLAB.com](http://www.YORKLAB.com)

STRATFORD, CT 06615  
(203) 325-1371

132-02 89th AVENUE  
FAX (203) 357-0166

RICHMOND HILL, NY 11418  
[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)

Report Date: 09/08/2021  
Client Project ID: 3140220.02 Westchester County Airport (WCA)  
York Project (SDG) No.: 21H0813

**WSP USA, Inc. (White Plains, NY)**  
500 Summit Lake Drive, Suite 450  
Valhalla NY, 10595  
Attention: John Benvegna

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 17, 2021 and listed below. The project was identified as your project: **3140220.02 Westchester County Airport (WCA)**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
21H0813-01	SOIL 4R	Soil	08/17/2021	08/17/2021
21H0813-02	FIELD DUP.	Soil	08/17/2021	08/17/2021
21H0813-03	SOIL 4W	Soil	08/17/2021	08/17/2021
21H0813-04	SOIL 4S	Soil	08/17/2021	08/17/2021
21H0813-05	SOIL 4N	Soil	08/17/2021	08/17/2021
21H0813-06	FIELD BLANK	Water	08/17/2021	08/17/2021

## **General Notes for York Project (SDG) No.: 21H0813**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:** 

**Date:** 09/08/2021

Cassie L. Mosher  
Laboratory Manager





### Sample Information

**Client Sample ID:** SOIL 4R

**York Sample ID:** 21H0813-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21H0813	3140220.02 Westchester County Airport (WCA)	Soil	August 17, 2021 11:00 am	08/17/2021

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
335-76-2	* <b>Perfluorodecanoic acid (PFDA)</b>	<b>0.672</b>		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
355-46-4	* <b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>1.09</b>		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
375-22-4	* <b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>0.525</b>		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
375-95-1	* <b>Perfluorononanoic acid (PFNA)</b>	<b>3.16</b>		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
1763-23-1	* <b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>26.5</b>		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
2706-90-3	* <b>Perfluoropentanoic acid (PFPeA)</b>	<b>0.659</b>		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
72629-94-8	* <b>Perfluorotridecanoic acid (PFTTrDA)</b>	<b>0.435</b>		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
2058-94-8	* <b>Perfluoroundecanoic acid (PFUnA)</b>	<b>1.31</b>		ug/kg dry	0.372	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 22:10	WL
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							



### Sample Information

<b>Client Sample ID:</b> SOIL 4R			<b>York Sample ID:</b> 21H0813-01
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>
21H0813	3140220.02 Westchester County Airport (WCA)	Soil	August 17, 2021 11:00 am
			<u>Date Received</u> 08/17/2021

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M3PFBS	47.8 %			25-150					
	Surrogate: M5PFHxA	64.5 %			25-150					
	Surrogate: M4PFHpA	43.3 %			25-150					
	Surrogate: M3PFHxS	69.5 %			25-150					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	71.1 %			25-150					
	Surrogate: M6PFDA	39.5 %			25-150					
	Surrogate: M7PFUdA	33.4 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	32.8 %			25-150					
	Surrogate: M2PFTeDA	30.5 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	77.5 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	49.0 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	55.7 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	16.2 %			10-150					
	Surrogate: d3-N-MeFOSAA	19.7 %	PFSu-L		25-150					
	Surrogate: d5-N-EtFOSAA	33.9 %			25-150					
	Surrogate: M2-6:2 FTS	120 %			25-200					
	Surrogate: M2-8:2 FTS	85.8 %			25-200					
	Surrogate: M9PFNA	47.3 %			25-150					

#### Total Solids

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	54.8		%	0.100	1	SM 2540G	08/26/2021 16:40	08/26/2021 16:43	TL
							Certifications: CTDOH			

### Sample Information

<b>Client Sample ID:</b> FIELD DUP.			<b>York Sample ID:</b> 21H0813-02
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>
21H0813	3140220.02 Westchester County Airport (WCA)	Soil	August 17, 2021 11:00 am
			<u>Date Received</u> 08/17/2021

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:



### Sample Information

**Client Sample ID:** FIELD DUP.

**York Sample ID:** 21H0813-02

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21H0813	3140220.02 Westchester County Airport (WCA)	Soil	August 17, 2021 11:00 am	08/17/2021

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	0.663		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	2.30		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	0.763		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	4.10		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	1.06		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	7.74		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
375-95-1	* Perfluorononanoic acid (PFNA)	13.5		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	110		ug/kg dry	2.33	5	EPA 537m Certifications:	08/19/2021 04:24	08/26/2021 11:29	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	0.968		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	1.57		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	1.05		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	3.61		ug/kg dry	0.465	1	EPA 537m Certifications:	08/19/2021 04:24	08/25/2021 23:17	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	49.5 %	25-150
Surrogate: M5PFHxA	66.0 %	25-150



### Sample Information

<b>Client Sample ID:</b> FIELD DUP.			<b>York Sample ID:</b> 21H0813-02
<u>York Project (SDG) No.</u> 21H0813	<u>Client Project ID</u> 3140220.02 Westchester County Airport (WCA)	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 17, 2021 11:00 am
			<u>Date Received</u> 08/17/2021

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	40.4 %			25-150					
	Surrogate: M3PFHxS	79.8 %			25-150					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	73.0 %			25-150					
	Surrogate: M6PFDA	43.5 %			25-150					
	Surrogate: M7PFUdA	43.4 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	33.4 %			25-150					
	Surrogate: M2PFTeDA	30.4 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	92.9 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	61.0 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	52.9 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	59.4 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	12.7 %			10-150					
	Surrogate: d3-N-MeFOSAA	21.6 %	PFSu-L		25-150					
	Surrogate: d5-N-EtFOSAA	39.7 %			25-150					
	Surrogate: M2-6:2 FTS	143 %			25-200					
	Surrogate: M2-8:2 FTS	108 %			25-200					
	Surrogate: M9PFNA	42.2 %			25-150					

#### Total Solids

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	50.7		%	0.100	1	SM 2540G	08/26/2021 16:40	08/26/2021 16:43	TL
							Certifications: CTDOH			

### Sample Information

<b>Client Sample ID:</b> SOIL 4W			<b>York Sample ID:</b> 21H0813-03
<u>York Project (SDG) No.</u> 21H0813	<u>Client Project ID</u> 3140220.02 Westchester County Airport (WCA)	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 17, 2021 11:15 am
			<u>Date Received</u> 08/17/2021

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:



### Sample Information

**Client Sample ID:** SOIL 4W

**York Sample ID:** 21H0813-03

<u>York Project (SDG) No.</u> 21H0813	<u>Client Project ID</u> 3140220.02 Westchester County Airport (WCA)	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 17, 2021 11:15 am	<u>Date Received</u> 08/17/2021
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Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
2991-50-6	* N-EtFOSAA	ND	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
2355-31-9	* N-MeFOSAA	ND	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	1.41	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	0.533	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	2.14	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	0.721	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	2.43	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
375-95-1	* Perfluorononanoic acid (PFNA)	8.08	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	70.4	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	0.571	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	0.737	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	0.396	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	1.70	HT-01	ug/kg dry	0.371	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 15:58	WL
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
Surrogate: M3PFBS		50.4 %	HT-01	25-150						
Surrogate: M5PFHxA		67.0 %	HT-01	25-150						





### Sample Information

<b>Client Sample ID:</b> SOIL 4W					<b>York Sample ID:</b> 21H0813-03
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
21H0813	3140220.02 Westchester County Airport (WCA)	Soil	August 17, 2021 11:15 am	08/17/2021	

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	45.9 %	HT-01		25-150					
	Surrogate: M3PFHxS	58.5 %	HT-01		25-150					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	67.7 %	HT-01		25-150					
	Surrogate: M6PFDA	35.1 %	HT-01		25-150					
	Surrogate: M7PFUdA	29.5 %	HT-01		25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	29.2 %	HT-01		25-150					
	Surrogate: M2PFTeDA	17.1 %	HT-01		10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	67.2 %	HT-01		25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	32.2 %	HT-01		25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	57.1 %	HT-01		25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	15.2 %	HT-01		10-150					
	Surrogate: d3-N-MeFOSAA	13.3 %	HT-01		25-150					
	Surrogate: d5-N-EtFOSAA	24.7 %	HT-01		25-150					
	Surrogate: M2-6:2 FTS	112 %	HT-01		25-200					
	Surrogate: M2-8:2 FTS	46.7 %	HT-01		25-200					
	Surrogate: M9PFNA	44.4 %	HT-01		25-150					

#### Total Solids

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	64.3		%	0.100	1	SM 2540G	09/08/2021 16:24	09/08/2021 16:27	TL
							Certifications:	CTDOH		

### Sample Information

<b>Client Sample ID:</b> SOIL 4S					<b>York Sample ID:</b> 21H0813-04
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
21H0813	3140220.02 Westchester County Airport (WCA)	Soil	August 17, 2021 11:30 am	08/17/2021	

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:



### Sample Information

**Client Sample ID:** SOIL 4S

**York Sample ID:** 21H0813-04

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21H0813	3140220.02 Westchester County Airport (WCA)	Soil	August 17, 2021 11:30 am	08/17/2021

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
2991-50-6	* N-EtFOSAA	ND	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
2355-31-9	* N-MeFOSAA	ND	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	1.17	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	1.56	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	1.00	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	1.74	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	1.05	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	2.98	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
375-95-1	* Perfluorononanoic acid (PFNA)	3.60	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	22.4	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	2.08	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	2.24	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	0.578	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	2.59	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	2.51	HT-01	ug/kg dry	0.416	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:05	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	30.7 %	25-150



### Sample Information

<b>Client Sample ID:</b> SOIL 4S			<b>York Sample ID:</b> 21H0813-04
<u>York Project (SDG) No.</u> 21H0813	<u>Client Project ID</u> 3140220.02 Westchester County Airport (WCA)	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 17, 2021 11:30 am
			<u>Date Received</u> 08/17/2021

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M5PFHxA	62.9 %	HT-01	25-150						
	Surrogate: M4PFHpA	46.3 %	HT-01	25-150						
	Surrogate: M3PFHxS	65.9 %	HT-01	25-150						
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	64.6 %	HT-01	25-150						
	Surrogate: M6PFDA	36.7 %	HT-01	25-150						
	Surrogate: M7PFUdA	29.1 %	HT-01	25-150						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	22.3 %	HT-01	25-150						
	Surrogate: M2PFTeDA	14.3 %	HT-01	10-150						
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	59.9 %	HT-01	25-150						
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	47.0 %	HT-01	25-150						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	48.5 %	HT-01	25-150						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	7.51 %	HT-01	10-150						
	Surrogate: d3-N-MeFOSAA	16.9 %	HT-01	25-150						
	Surrogate: d5-N-EtFOSAA	39.6 %	HT-01	25-150						
	Surrogate: M2-6:2 FTS	120 %	HT-01	25-200						
	Surrogate: M2-8:2 FTS	61.6 %	HT-01	25-200						
	Surrogate: M9PFNA	50.9 %	HT-01	25-150						

#### Total Solids

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	56.0		%	0.100	1	SM 2540G	09/08/2021 16:24	09/08/2021 16:27	TL
							Certifications: CTDOH			

### Sample Information

<b>Client Sample ID:</b> SOIL 4N			<b>York Sample ID:</b> 21H0813-05
<u>York Project (SDG) No.</u> 21H0813	<u>Client Project ID</u> 3140220.02 Westchester County Airport (WCA)	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 17, 2021 11:45 am
			<u>Date Received</u> 08/17/2021

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:



### Sample Information

**Client Sample ID:** SOIL 4N

**York Sample ID:** 21H0813-05

<u>York Project (SDG) No.</u> 21H0813	<u>Client Project ID</u> 3140220.02 Westchester County Airport (WCA)	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 17, 2021 11:45 am	<u>Date Received</u> 08/17/2021
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Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
2991-50-6	* N-EtFOSAA	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
2355-31-9	* N-MeFOSAA	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	0.447	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	1.46	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	2.13	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
375-95-1	* Perfluorononanoic acid (PFNA)	3.09	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	26.6	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	0.425	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	0.792	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	0.768	HT-01	ug/kg dry	0.399	1	EPA 537m Certifications:	09/01/2021 15:57	09/03/2021 17:27	WL
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
Surrogate: M3PFBS		46.0 %	HT-01	25-150						
Surrogate: M5PFHxA		66.1 %	HT-01	25-150						



### Sample Information

<b>Client Sample ID:</b> SOIL 4N			<b>York Sample ID:</b> 21H0813-05
<u>York Project (SDG) No.</u> 21H0813	<u>Client Project ID</u> 3140220.02 Westchester County Airport (WCA)	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 17, 2021 11:45 am
			<u>Date Received</u> 08/17/2021

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	48.4 %	HT-01		25-150					
	Surrogate: M3PFHxS	59.4 %	HT-01		25-150					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	70.9 %	HT-01		25-150					
	Surrogate: M6PFDA	36.6 %	HT-01		25-150					
	Surrogate: M7PFUdA	31.4 %	HT-01		25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	41.1 %	HT-01		25-150					
	Surrogate: M2PFTeDA	24.4 %	HT-01		10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	67.0 %	HT-01		25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	35.3 %	HT-01		25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	51.7 %	HT-01		25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	13.0 %	HT-01		10-150					
	Surrogate: d3-N-MeFOSAA	20.3 %	HT-01		25-150					
	Surrogate: d5-N-EtFOSAA	28.4 %	HT-01		25-150					
	Surrogate: M2-6:2 FTS	123 %	HT-01		25-200					
	Surrogate: M2-8:2 FTS	42.0 %	HT-01		25-200					
	Surrogate: M9PFNA	41.9 %	HT-01		25-150					

#### Total Solids

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	61.7		%	0.100	1	SM 2540G	09/08/2021 16:24	09/08/2021 16:27	TL
							Certifications: CTDOH			

### Sample Information

<b>Client Sample ID:</b> FIELD BLANK			<b>York Sample ID:</b> 21H0813-06
<u>York Project (SDG) No.</u> 21H0813	<u>Client Project ID</u> 3140220.02 Westchester County Airport (WCA)	<u>Matrix</u> Water	<u>Collection Date/Time</u> August 17, 2021 11:50 am
			<u>Date Received</u> 08/17/2021

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:



### Sample Information

**Client Sample ID:** FIELD BLANK

**York Sample ID:** 21H0813-06

<u>York Project (SDG) No.</u> 21H0813	<u>Client Project ID</u> 3140220.02 Westchester County Airport (WCA)	<u>Matrix</u> Water	<u>Collection Date/Time</u> August 17, 2021 11:50 am	<u>Date Received</u> 08/17/2021
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Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.96	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.98	1	EPA 537m Certifications:	08/20/2021 11:37	08/24/2021 00:29	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	66.4 %	25-150
Surrogate: M5PFHxA	65.3 %	25-150
Surrogate: M4PFHpA	65.2 %	25-150



### Sample Information

**Client Sample ID:** FIELD BLANK

**York Sample ID:** 21H0813-06

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21H0813	3140220.02 Westchester County Airport (WCA)	Water	August 17, 2021 11:50 am	08/17/2021

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M3PFHxS	63.7 %				25-150				
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	67.8 %				25-150				
	Surrogate: M6PFDA	76.9 %				25-150				
	Surrogate: M7PFUdA	77.0 %				25-150				
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	80.4 %				25-150				
	Surrogate: M2PFTeDA	54.8 %				10-150				
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	93.8 %				25-150				
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	70.1 %				25-150				
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	64.7 %				25-150				
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	50.9 %				10-150				
	Surrogate: d3-N-MeFOSAA	39.2 %				25-150				
	Surrogate: d5-N-EtFOSAA	57.7 %				25-150				
	Surrogate: M2-6:2 FTS	66.5 %				25-200				
	Surrogate: M2-8:2 FTS	101 %				25-200				
	Surrogate: M9PFNA	77.5 %				25-150				



### Analytical Batch Summary

**Batch ID:** BH11138      **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m      **Prepared By:** WL

YORK Sample ID	Client Sample ID	Preparation Date
21H0813-01	SOIL 4R	08/19/21
21H0813-02	FIELD DUP.	08/19/21
21H0813-02RE1	FIELD DUP.	08/19/21
BH11138-BLK1	Blank	08/19/21
BH11138-BS1	LCS	08/19/21
BH11138-MS1	Matrix Spike	08/19/21
BH11138-MSD1	Matrix Spike Dup	08/19/21

**Batch ID:** BH11139      **Preparation Method:** SPE Ext-PFAS-EPA 537.1M      **Prepared By:** WL

YORK Sample ID	Client Sample ID	Preparation Date
21H0813-06	FIELD BLANK	08/20/21
BH11139-BLK1	Blank	08/20/21
BH11139-BS1	LCS	08/20/21
BH11139-BSD1	LCS Dup	08/20/21

**Batch ID:** BH11544      **Preparation Method:** % Solids Prep      **Prepared By:** TL

YORK Sample ID	Client Sample ID	Preparation Date
21H0813-01	SOIL 4R	08/26/21
21H0813-02	FIELD DUP.	08/26/21
BH11544-DUP1	Duplicate	08/26/21

**Batch ID:** BI10083      **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m      **Prepared By:** ER

YORK Sample ID	Client Sample ID	Preparation Date
21H0813-03	SOIL 4W	09/01/21
21H0813-04	SOIL 4S	09/01/21
21H0813-05	SOIL 4N	09/01/21
BI10083-BLK1	Blank	09/01/21
BI10083-BS1	LCS	09/01/21
BI10083-MS1	Matrix Spike	09/01/21
BI10083-MSD1	Matrix Spike Dup	09/01/21

**Batch ID:** BI10386      **Preparation Method:** % Solids Prep      **Prepared By:** TL

YORK Sample ID	Client Sample ID	Preparation Date
21H0813-03	SOIL 4W	09/08/21
21H0813-04	SOIL 4S	09/08/21
21H0813-05	SOIL 4N	09/08/21
BI10386-DUP1	Duplicate	09/08/21





**PFAS Target compounds by LC/MS-MS - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting	Units	Spike Level	Source*	%REC	%REC	Flag	RPD	RPD	Limit	Flag
		Limit			Result	Limits	Limit					

**Batch BH11138 - SPE PFAS Extraction-Soil-EPA 537m**

**Blank (BH11138-BLK1)**

Prepared: 08/19/2021 Analyzed: 08/25/2021

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.234	ug/kg wet									
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.234	"									
N-EtFOSAA	ND	0.234	"									
N-MeFOSAA	ND	0.234	"									
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.234	"									
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.234	"									
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.234	"									
Perfluorobutanesulfonic acid (PFBS)	ND	0.234	"									
Perfluorodecanoic acid (PFDA)	ND	0.234	"									
Perfluorododecanoic acid (PFDoA)	ND	0.234	"									
Perfluoroheptanoic acid (PFHpA)	ND	0.234	"									
Perfluorohexanesulfonic acid (PFHxS)	ND	0.234	"									
Perfluorohexanoic acid (PFHxA)	ND	0.234	"									
Perfluoro-n-butanoic acid (PFBA)	ND	0.234	"									
Perfluorononanoic acid (PFNA)	ND	0.234	"									
Perfluorooctanesulfonic acid (PFOS)	ND	0.234	"									
Perfluorooctanoic acid (PFOA)	ND	0.234	"									
Perfluoropentanoic acid (PFPeA)	ND	0.234	"									
Perfluorotetradecanoic acid (PFTA)	ND	0.234	"									
Perfluorotridecanoic acid (PFTTrDA)	ND	0.234	"									
Perfluoroundecanoic acid (PFUnA)	ND	0.234	"									
Surrogate: M3PFBS	3.20		"	4.35		73.7	25-150					
Surrogate: M5PFHxA	3.48		"	4.68		74.4	25-150					
Surrogate: M4PFHpA	3.20		"	4.68		68.4	25-150					
Surrogate: M3PFHxS	3.69		"	4.43		83.3	25-150					
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.67		"	4.68		78.3	25-150					
Surrogate: M6PFDA	2.94		"	4.68		62.8	25-150					
Surrogate: M7PFUdA	2.42		"	4.68		51.8	25-150					
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	2.40		"	4.68		51.3	25-150					
Surrogate: M2PFTeDA	2.45		"	4.68		52.5	10-150					
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.58		"	4.68		97.8	25-150					
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.82		"	4.48		63.0	25-150					
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	3.38		"	4.68		72.3	25-150					
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.41		"	4.68		51.5	10-150					
Surrogate: d3-N-MeFOSAA	1.30		"	4.68		27.8	25-150					
Surrogate: d5-N-EtFOSAA	1.75		"	4.68		37.5	25-150					
Surrogate: M2-6:2 FTS	3.40		"	4.44		76.6	25-200					
Surrogate: M2-8:2 FTS	3.85		"	4.48		85.8	25-200					
Surrogate: M9PFNA	2.76		"	4.68		58.9	25-150					



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH11138 - SPE PFAS Extraction-Soil-EPA 537m

LCS (BH11138-BS1)

Prepared: 08/19/2021 Analyzed: 08/25/2021

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	10.6	0.235	ug/kg wet	4.51		236	50-200	High Bias			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	8.28	0.235	"	4.46		186	50-200				
N-EtFOSAA	7.19	0.235	"	4.70		153	50-130	High Bias			
N-MeFOSAA	10.0	0.235	"	4.70		213	50-130	High Bias			
Perfluoro-1-decanesulfonic acid (PFDS)	4.75	0.235	"	4.53		105	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.77	0.235	"	4.46		129	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	5.18	0.235	"	4.70		110	50-130				
Perfluorobutanesulfonic acid (PFBS)	4.29	0.235	"	4.16		103	50-130				
Perfluorodecanoic acid (PFDA)	4.91	0.235	"	4.70		105	50-130				
Perfluorododecanoic acid (PFDoA)	4.48	0.235	"	4.70		95.4	50-130				
Perfluoroheptanoic acid (PFHpA)	4.72	0.235	"	4.70		101	50-130				
Perfluorohexanesulfonic acid (PFHxS)	4.14	0.235	"	4.28		96.7	50-130				
Perfluorohexanoic acid (PFHxA)	4.74	0.235	"	4.70		101	50-130				
Perfluoro-n-butanoic acid (PFBA)	5.43	0.235	"	4.70		116	50-130				
Perfluorononanoic acid (PFNA)	4.47	0.235	"	4.70		95.3	50-130				
Perfluorooctanesulfonic acid (PFOS)	4.54	0.235	"	4.35		104	50-130				
Perfluorooctanoic acid (PFOA)	4.30	0.235	"	4.70		91.6	50-130				
Perfluoropentanoic acid (PFPeA)	5.58	0.235	"	4.70		119	50-130				
Perfluorotetradecanoic acid (PFTA)	5.18	0.235	"	4.70		110	50-130				
Perfluorotridecanoic acid (PFTrDA)	3.97	0.235	"	4.70		84.6	50-130				
Perfluoroundecanoic acid (PFUnA)	5.41	0.235	"	4.70		115	50-130				
Surrogate: M3PFBS	3.46		"	4.36		79.2	25-150				
Surrogate: M5PFHxA	3.68		"	4.70		78.3	25-150				
Surrogate: M4PFHpA	3.44		"	4.70		73.2	25-150				
Surrogate: M3PFHxS	3.96		"	4.44		89.1	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.63		"	4.70		77.4	25-150				
Surrogate: M6PFDA	3.14		"	4.70		66.8	25-150				
Surrogate: M7PFUdA	2.64		"	4.70		56.3	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	3.14		"	4.70		66.8	25-150				
Surrogate: M2PFTeDA	2.84		"	4.70		60.5	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.76		"	4.70		101	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.16		"	4.49		70.3	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	3.56		"	4.70		75.9	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.53		"	4.70		54.0	10-150				
Surrogate: d3-N-MeFOSAA	1.38		"	4.70		29.5	25-150				
Surrogate: d5-N-EtFOSAA	1.90		"	4.70		40.5	25-150				
Surrogate: M2-6:2 FTS	4.33		"	4.46		97.2	25-200				
Surrogate: M2-8:2 FTS	3.96		"	4.50		88.0	25-200				
Surrogate: M9PFNA	3.09		"	4.70		65.9	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH11138 - SPE PFAS Extraction-Soil-EPA 537m

Matrix Spike (BH11138-MS1)	*Source sample: 21H0813-01 (SOIL 4R)						Prepared: 08/19/2021 Analyzed: 08/25/2021				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	18.3	0.426	ug/kg dry	8.18	0.0517	223	25-200	High Bias			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	18.5	0.426	"	8.09	ND	229	25-200	High Bias			
N-EtFOSAA	11.2	0.426	"	8.52	ND	132	25-150				
N-MeFOSAA	13.2	0.426	"	8.52	ND	155	25-150	High Bias			
Perfluoro-1-decanesulfonic acid (PFDS)	5.68	0.426	"	8.22	ND	69.1	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	11.5	0.426	"	8.09	0.156	141	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	8.48	0.426	"	8.52	ND	99.5	25-150				
Perfluorobutanesulfonic acid (PFBS)	7.84	0.426	"	7.54	ND	104	25-150				
Perfluorodecanoic acid (PFDA)	11.6	0.426	"	8.52	0.672	128	25-150				
Perfluorododecanoic acid (PFDoA)	9.05	0.426	"	8.52	0.154	104	25-150				
Perfluoroheptanoic acid (PFHpA)	13.1	0.426	"	8.52	0.234	151	25-150	High Bias			
Perfluorohexanesulfonic acid (PFHxS)	8.42	0.426	"	7.77	1.09	94.4	25-150				
Perfluorohexanoic acid (PFHxA)	9.10	0.426	"	8.52	0.321	103	25-150				
Perfluoro-n-butanoic acid (PFBA)	1.21	0.426	"	8.52	0.525	7.99	25-150	Low Bias			
Perfluorononanoic acid (PFNA)	15.3	0.426	"	8.52	3.16	142	25-150				
Perfluorooctanesulfonic acid (PFOS)	59.1	0.426	"	7.89	26.5	413	25-150	High Bias			
Perfluorooctanoic acid (PFOA)	7.65	0.426	"	8.52	0.295	86.3	25-150				
Perfluoropentanoic acid (PFPeA)	11.4	0.426	"	8.52	0.659	126	25-150				
Perfluorotetradecanoic acid (PFTA)	9.93	0.426	"	8.52	0.169	115	25-150				
Perfluorotridecanoic acid (PFTrDA)	9.19	0.426	"	8.52	0.435	103	25-150				
Perfluoroundecanoic acid (PFUnA)	12.9	0.426	"	8.52	1.31	136	25-150				
Surrogate: M3PFBS	3.70		"	7.91		46.7	25-150				
Surrogate: M5PFHxA	5.80		"	8.52		68.1	25-150				
Surrogate: M4PFHpA	3.66		"	8.52		43.0	25-150				
Surrogate: M3PFHxS	6.24		"	8.06		77.4	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	6.52		"	8.52		76.5	25-150				
Surrogate: M6PFDA	2.85		"	8.52		33.5	25-150				
Surrogate: M7PFUdA	2.33		"	8.52		27.4	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	2.26		"	8.52		26.5	25-150				
Surrogate: M2PFTeDA	2.08		"	8.52		24.4	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	7.57		"	8.52		88.9	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	4.39		"	8.15		53.9	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.09		"	8.52		59.7	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	1.07		"	8.52		12.6	10-150				
Surrogate: d3-N-MeFOSAA	1.54		"	8.52		18.1	25-150				
Surrogate: d5-N-EtFOSAA	2.15		"	8.52		25.3	25-150				
Surrogate: M2-6:2 FTS	12.5		"	8.08		155	25-200				
Surrogate: M2-8:2 FTS	7.97		"	8.16		97.6	25-200				
Surrogate: M9PFNA	3.82		"	8.52		44.8	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BH11138 - SPE PFAS Extraction-Soil-EPA 537m</b>											
<b>Matrix Spike Dup (BH11138-MSD1)</b>	*Source sample: 21H0813-01 (SOIL 4R)						Prepared: 08/19/2021 Analyzed: 08/25/2021				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.9	0.380	ug/kg dry	7.29	0.0517	244	25-200	High Bias	2.31	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.1	0.380	"	7.22	ND	223	25-200	High Bias	14.2	35	
N-EtFOSAA	11.0	0.380	"	7.60	ND	144	25-150		2.45	35	
N-MeFOSAA	13.9	0.380	"	7.60	ND	182	25-150	High Bias	4.68	35	
Perfluoro-1-decanesulfonic acid (PFDS)	4.55	0.380	"	7.33	ND	62.0	25-150		22.2	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	10.9	0.380	"	7.22	0.156	149	25-150		5.66	35	
Perfluoro-1-octanesulfonamide (FOSA)	8.83	0.380	"	7.60	ND	116	25-150		4.00	35	
Perfluorobutanesulfonic acid (PFBS)	7.33	0.380	"	6.72	ND	109	25-150		6.76	35	
Perfluorodecanoic acid (PFDA)	9.78	0.380	"	7.60	0.672	120	25-150		17.2	35	
Perfluorododecanoic acid (PFDoA)	8.54	0.380	"	7.60	0.154	110	25-150		5.83	35	
Perfluoroheptanoic acid (PFHpA)	11.5	0.380	"	7.60	0.234	149	25-150		12.6	35	
Perfluorohexanesulfonic acid (PFHxS)	7.78	0.380	"	6.93	1.09	96.6	25-150		7.96	35	
Perfluorohexanoic acid (PFHxA)	8.36	0.380	"	7.60	0.321	106	25-150		8.46	35	
Perfluoro-n-butanoic acid (PFBA)	1.48	0.380	"	7.60	0.525	12.5	25-150	Low Bias	20.1	35	
Perfluorononanoic acid (PFNA)	13.0	0.380	"	7.60	3.16	130	25-150		15.7	35	
Perfluorooctanesulfonic acid (PFOS)	57.5	0.380	"	7.04	26.5	441	25-150	High Bias	2.79	35	
Perfluorooctanoic acid (PFOA)	7.35	0.380	"	7.60	0.295	92.8	25-150		3.96	35	
Perfluoropentanoic acid (PFPeA)	10.0	0.380	"	7.60	0.659	123	25-150		13.0	35	
Perfluorotetradecanoic acid (PFTA)	8.60	0.380	"	7.60	0.169	111	25-150		14.3	35	
Perfluorotridecanoic acid (PFTrDA)	8.75	0.380	"	7.60	0.435	110	25-150		4.85	35	
Perfluoroundecanoic acid (PFUnA)	11.4	0.380	"	7.60	1.31	133	25-150		12.2	35	
Surrogate: M3PFBS	3.19		"	7.06		45.2	25-150				
Surrogate: M5PFHxA	4.88		"	7.60		64.2	25-150				
Surrogate: M4PFHpA	3.08		"	7.60		40.5	25-150				
Surrogate: M3PFHxS	5.09		"	7.19		70.9	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFDA)	5.25		"	7.60		69.1	25-150				
Surrogate: M6PFDA	2.65		"	7.60		34.9	25-150				
Surrogate: M7PFUdA	1.78		"	7.60		23.4	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.52		"	7.60		20.1	25-150				
Surrogate: M2PFTeDA	1.58		"	7.60		20.7	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	6.43		"	7.60		84.6	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.36		"	7.27		46.2	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	4.17		"	7.60		54.9	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.838		"	7.60		11.0	10-150				
Surrogate: d3-N-MeFOSAA	1.08		"	7.60		14.2	25-150				
Surrogate: d5-N-EtFOSAA	1.45		"	7.60		19.1	25-150				
Surrogate: M2-6:2 FTS	10.0		"	7.21		139	25-200				
Surrogate: M2-8:2 FTS	6.15		"	7.28		84.6	25-200				
Surrogate: M9PFNA	3.61		"	7.60		47.5	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH11139 - SPE Ext-PFAS-EPA 537.1M

Blank (BH11139-BLK1)

Prepared: 08/20/2021 Analyzed: 08/23/2021

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	ng/L								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	5.00	"								
N-EtFOSAA	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Surrogate: M3PFBS	77.7		"	111		69.7	25-150				
Surrogate: M5PFHxA	86.8		"	120		72.4	25-150				
Surrogate: M4PFHpA	83.7		"	120		69.7	25-150				
Surrogate: M3PFHxS	80.7		"	114		71.1	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	94.5		"	120		78.7	25-150				
Surrogate: M6PFDA	103		"	120		85.9	25-150				
Surrogate: M7PFUdA	108		"	120		89.8	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	110		"	120		91.9	25-150				
Surrogate: M2PFTeDA	83.0		"	120		69.1	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	119		"	120		99.5	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	92.5		"	115		80.6	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	81.2		"	120		67.6	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	72.4		"	120		60.4	10-150				
Surrogate: d3-N-MeFOSAA	54.7		"	120		45.5	25-150				
Surrogate: d5-N-EtFOSAA	79.2		"	120		66.0	25-150				
Surrogate: M2-6:2 FTS	86.9		"	114		76.3	25-200				
Surrogate: M2-8:2 FTS	108		"	115		93.9	25-200				
Surrogate: M9PFNA	100		"	120		83.4	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BH11139 - SPE Ext-PFAS-EPA 537.1M</b>											
<b>LCS (BH11139-BS1)</b>											
Prepared: 08/20/2021 Analyzed: 08/23/2021											
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	90.0	2.00	ng/L	115		78.2	50-175				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	89.8	5.00	"	114		78.7	50-175				
N-EtFOSAA	95.5	2.00	"	120		79.6	50-130				
N-MeFOSAA	149	2.00	"	120		124	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	83.1	2.00	"	116		71.8	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	89.7	2.00	"	114		78.7	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	96.5	2.00	"	120		80.5	50-130				
Perfluorobutanesulfonic acid (PFBS)	81.7	2.00	"	106		76.9	50-130				
Perfluorodecanoic acid (PFDA)	94.6	2.00	"	120		78.8	50-130				
Perfluorododecanoic acid (PFDoA)	93.5	2.00	"	120		77.9	50-130				
Perfluoroheptanoic acid (PFHpA)	97.2	2.00	"	120		81.0	50-130				
Perfluorohexanesulfonic acid (PFHxS)	83.3	2.00	"	109		76.1	50-130				
Perfluorohexanoic acid (PFHxA)	90.5	2.00	"	120		75.4	50-130				
Perfluoro-n-butanoic acid (PFBA)	97.7	2.00	"	120		81.4	50-130				
Perfluorononanoic acid (PFNA)	87.4	2.00	"	120		72.8	50-130				
Perfluorooctanesulfonic acid (PFOS)	127	2.00	"	111		115	50-130				
Perfluorooctanoic acid (PFOA)	87.4	2.00	"	120		72.8	50-130				
Perfluoropentanoic acid (PFPeA)	96.6	2.00	"	120		80.5	50-130				
Perfluorotetradecanoic acid (PFTA)	91.8	2.00	"	120		76.5	50-130				
Perfluorotridecanoic acid (PFTrDA)	72.9	2.00	"	120		60.8	50-130				
Perfluoroundecanoic acid (PFUnA)	98.6	2.00	"	120		82.2	50-130				
Surrogate: M3PFBS	76.0		"	111		68.2	25-150				
Surrogate: M5PFHxA	84.0		"	120		70.0	25-150				
Surrogate: M4PFHpA	80.7		"	120		67.2	25-150				
Surrogate: M3PFHxS	81.3		"	114		71.6	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	89.6		"	120		74.6	25-150				
Surrogate: M6PFDA	95.3		"	120		79.4	25-150				
Surrogate: M7PFUdA	88.6		"	120		73.9	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	104		"	120		87.0	25-150				
Surrogate: M2PFTeDA	82.0		"	120		68.4	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	113		"	120		93.9	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	85.2		"	115		74.2	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	78.6		"	120		65.5	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	60.2		"	120		50.2	10-150				
Surrogate: d3-N-MeFOSAA	53.8		"	120		44.8	25-150				
Surrogate: d5-N-EtFOSAA	81.1		"	120		67.6	25-150				
Surrogate: M2-6:2 FTS	96.8		"	114		85.0	25-200				
Surrogate: M2-8:2 FTS	117		"	115		102	25-200				
Surrogate: M9PFNA	94.3		"	120		78.6	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BH11139 - SPE Ext-PFAS-EPA 537.1M</b>											
<b>LCS Dup (BH11139-BSD1)</b>											
Prepared: 08/20/2021 Analyzed: 08/23/2021											
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	81.2	2.00	ng/L	115		70.5	50-175		10.4	30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	77.8	5.00	"	114		68.3	50-175		14.3	30	
N-EtFOSAA	105	2.00	"	120		87.8	50-130		9.85	30	
N-MeFOSAA	140	2.00	"	120		116	50-130		6.11	30	
Perfluoro-1-decanesulfonic acid (PFDS)	76.8	2.00	"	116		66.3	50-130		7.90	30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	85.7	2.00	"	114		75.2	50-130		4.54	30	
Perfluoro-1-octanesulfonamide (FOSA)	93.2	2.00	"	120		77.7	50-130		3.54	30	
Perfluorobutanesulfonic acid (PFBS)	78.0	2.00	"	106		73.4	50-130		4.60	30	
Perfluorodecanoic acid (PFDA)	92.5	2.00	"	120		77.1	50-130		2.21	30	
Perfluorododecanoic acid (PFDoA)	90.1	2.00	"	120		75.1	50-130		3.72	30	
Perfluoroheptanoic acid (PFHpA)	93.5	2.00	"	120		77.9	50-130		3.87	30	
Perfluorohexanesulfonic acid (PFHxS)	81.9	2.00	"	109		74.9	50-130		1.67	30	
Perfluorohexanoic acid (PFHxA)	89.7	2.00	"	120		74.8	50-130		0.849	30	
Perfluoro-n-butanoic acid (PFBA)	93.8	2.00	"	120		78.2	50-130		4.12	30	
Perfluorononanoic acid (PFNA)	90.4	2.00	"	120		75.3	50-130		3.36	30	
Perfluorooctanesulfonic acid (PFOS)	116	2.00	"	111		105	50-130		8.92	30	
Perfluorooctanoic acid (PFOA)	90.3	2.00	"	120		75.2	50-130		3.26	30	
Perfluoropentanoic acid (PFPeA)	94.5	2.00	"	120		78.8	50-130		2.17	30	
Perfluorotetradecanoic acid (PFTA)	88.3	2.00	"	120		73.6	50-130		3.83	30	
Perfluorotridecanoic acid (PFTrDA)	70.1	2.00	"	120		58.4	50-130		3.94	30	
Perfluoroundecanoic acid (PFUnA)	89.0	2.00	"	120		74.2	50-130		10.2	30	
Surrogate: M3PFBS	73.6		"	111		66.0	25-150				
Surrogate: M5PFHxA	79.3		"	120		66.1	25-150				
Surrogate: M4PFHpA	76.2		"	120		63.5	25-150				
Surrogate: M3PFHxS	75.4		"	114		66.4	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	80.8		"	120		67.3	25-150				
Surrogate: M6PFDA	88.5		"	120		73.7	25-150				
Surrogate: M7PFUdA	85.7		"	120		71.4	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	99.1		"	120		82.6	25-150				
Surrogate: M2PFTeDA	79.3		"	120		66.1	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	109		"	120		91.0	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	79.7		"	115		69.4	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	75.1		"	120		62.6	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	68.7		"	120		57.3	10-150				
Surrogate: d3-N-MeFOSAA	51.0		"	120		42.5	25-150				
Surrogate: d5-N-EtFOSAA	69.5		"	120		57.9	25-150				
Surrogate: M2-6:2 FTS	96.0		"	114		84.3	25-200				
Surrogate: M2-8:2 FTS	115		"	115		99.8	25-200				
Surrogate: M9PFNA	83.8		"	120		69.8	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BI10083 - SPE PFAS Extraction-Soil-EPA 537m

Blank (BI10083-BLK1)

Prepared: 09/01/2021 Analyzed: 09/03/2021

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.242	ug/kg wet								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.242	"								
N-EtFOSAA	ND	0.242	"								
N-MeFOSAA	ND	0.242	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.242	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.242	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.242	"								
Perfluorobutanesulfonic acid (PFBS)	ND	0.242	"								
Perfluorodecanoic acid (PFDA)	ND	0.242	"								
Perfluorododecanoic acid (PFDoA)	ND	0.242	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.242	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.242	"								
Perfluorohexanoic acid (PFHxA)	ND	0.242	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.242	"								
Perfluorononanoic acid (PFNA)	ND	0.242	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.242	"								
Perfluorooctanoic acid (PFOA)	ND	0.242	"								
Perfluoropentanoic acid (PFPeA)	ND	0.242	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.242	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.242	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.242	"								
Surrogate: M3PFBS	3.28		"	4.49		73.1	25-150				
Surrogate: M5PFHxA	3.56		"	4.83		73.8	25-150				
Surrogate: M4PFHpA	3.53		"	4.83		73.0	25-150				
Surrogate: M3PFHxS	3.08		"	4.57		67.3	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.51		"	4.83		72.6	25-150				
Surrogate: M6PFDA	3.37		"	4.83		69.7	25-150				
Surrogate: M7PFUdA	2.67		"	4.83		55.3	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	2.65		"	4.83		54.8	25-150				
Surrogate: M2PFTeDA	1.64		"	4.83		33.9	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	3.81		"	4.83		78.9	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.35		"	4.62		50.8	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	3.49		"	4.83		72.2	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.32		"	4.83		48.1	10-150				
Surrogate: d3-N-MeFOSAA	1.91		"	4.83		39.5	25-150				
Surrogate: d5-N-EtFOSAA	2.16		"	4.83		44.8	25-150				
Surrogate: M2-6:2 FTS	3.43		"	4.58		74.8	25-200				
Surrogate: M2-8:2 FTS	2.88		"	4.63		62.3	25-200				
Surrogate: M9PFNA	2.47		"	4.83		51.2	25-150				





PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BI10083 - SPE PFAS Extraction-Soil-EPA 537m

LCS (BI10083-BS1)

Prepared: 09/01/2021 Analyzed: 09/03/2021

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	7.76	0.246	ug/kg wet	4.72		164	50-200				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	7.97	0.246	"	4.67		170	50-200				
N-EtFOSAA	4.59	0.246	"	4.92		93.4	50-130				
N-MeFOSAA	8.12	0.246	"	4.92		165	50-130	High Bias			
Perfluoro-1-decanesulfonic acid (PFDS)	3.08	0.246	"	4.75		65.0	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.59	0.246	"	4.67		98.3	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	4.68	0.246	"	4.92		95.2	50-130				
Perfluorobutanesulfonic acid (PFBS)	4.14	0.246	"	4.35		95.0	50-130				
Perfluorodecanoic acid (PFDA)	4.41	0.246	"	4.92		89.7	50-130				
Perfluorododecanoic acid (PFDoA)	5.38	0.246	"	4.92		109	50-130				
Perfluoroheptanoic acid (PFHpA)	4.73	0.246	"	4.92		96.1	50-130				
Perfluorohexanesulfonic acid (PFHxS)	4.35	0.246	"	4.49		96.9	50-130				
Perfluorohexanoic acid (PFHxA)	4.57	0.246	"	4.92		92.8	50-130				
Perfluoro-n-butanoic acid (PFBA)	4.68	0.246	"	4.92		95.1	50-130				
Perfluorononanoic acid (PFNA)	4.20	0.246	"	4.92		85.4	50-130				
Perfluorooctanesulfonic acid (PFOS)	4.22	0.246	"	4.55		92.7	50-130				
Perfluorooctanoic acid (PFOA)	4.79	0.246	"	4.92		97.4	50-130				
Perfluoropentanoic acid (PFPeA)	4.57	0.246	"	4.92		92.9	50-130				
Perfluorotetradecanoic acid (PFTA)	4.50	0.246	"	4.92		91.6	50-130				
Perfluorotridecanoic acid (PFTrDA)	3.41	0.246	"	4.92		69.3	50-130				
Perfluoroundecanoic acid (PFUnA)	4.47	0.246	"	4.92		90.9	50-130				
Surrogate: M3PFBS	3.54		"	4.57		77.4	25-150				
Surrogate: M5PFHxA	3.90		"	4.92		79.3	25-150				
Surrogate: M4PFHpA	3.80		"	4.92		77.2	25-150				
Surrogate: M3PFHxS	3.38		"	4.65		72.7	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	3.92		"	4.92		79.6	25-150				
Surrogate: M6PFDA	4.00		"	4.92		81.4	25-150				
Surrogate: M7PFUdA	3.07		"	4.92		62.4	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	3.03		"	4.92		61.7	25-150				
Surrogate: M2PFTeDA	1.40		"	4.92		28.5	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	4.04		"	4.92		82.2	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.42		"	4.71		72.8	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	3.77		"	4.92		76.7	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.68		"	4.92		54.4	10-150				
Surrogate: d3-N-MeFOSAA	1.74		"	4.92		35.4	25-150				
Surrogate: d5-N-EtFOSAA	2.97		"	4.92		60.4	25-150				
Surrogate: M2-6:2 FTS	4.38		"	4.67		93.9	25-200				
Surrogate: M2-8:2 FTS	3.96		"	4.71		84.1	25-200				
Surrogate: M9PFNA	3.63		"	4.92		73.8	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BI10083 - SPE PFAS Extraction-Soil-EPA 537m

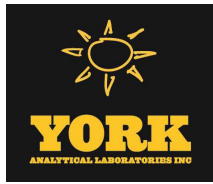
Matrix Spike (BI10083-MS1)	*Source sample: 21H0813-03 (SOIL 4W)						Prepared: 09/01/2021 Analyzed: 09/03/2021				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.2	0.388	ug/kg dry	7.45	0.0743	190	25-200				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.6	0.388	"	7.37	ND	211	25-200	High Bias			
N-EtFOSAA	9.76	0.388	"	7.76	0.196	123	25-150				
N-MeFOSAA	14.8	0.388	"	7.76	ND	191	25-150	High Bias			
Perfluoro-1-decanesulfonic acid (PFDS)	4.31	0.388	"	7.49	ND	57.5	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	10.6	0.388	"	7.37	0.271	141	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	8.06	0.388	"	7.76	ND	104	25-150				
Perfluorobutanesulfonic acid (PFBS)	7.16	0.388	"	6.87	ND	104	25-150				
Perfluorodecanoic acid (PFDA)	9.53	0.388	"	7.76	1.41	105	25-150				
Perfluorododecanoic acid (PFDoA)	8.60	0.388	"	7.76	ND	111	25-150				
Perfluoroheptanoic acid (PFHpA)	11.7	0.388	"	7.76	0.533	144	25-150				
Perfluorohexanesulfonic acid (PFHxS)	9.43	0.388	"	7.08	2.14	103	25-150				
Perfluorohexanoic acid (PFHxA)	8.61	0.388	"	7.76	0.721	102	25-150				
Perfluoro-n-butanoic acid (PFBA)	2.02	0.388	"	7.76	2.43	NR	25-150	Low Bias			
Perfluorononanoic acid (PFNA)	14.6	0.388	"	7.76	8.08	83.8	25-150				
Perfluorooctanesulfonic acid (PFOS)	58.6	0.388	"	7.19	70.4	NR	25-150	Low Bias			
Perfluorooctanoic acid (PFOA)	8.39	0.388	"	7.76	0.571	101	25-150				
Perfluoropentanoic acid (PFPeA)	8.59	0.388	"	7.76	0.737	101	25-150				
Perfluorotetradecanoic acid (PFTA)	7.59	0.388	"	7.76	0.116	96.3	25-150				
Perfluorotridecanoic acid (PFTrDA)	6.24	0.388	"	7.76	0.396	75.3	25-150				
Perfluoroundecanoic acid (PFUnA)	9.53	0.388	"	7.76	1.70	101	25-150				
Surrogate: M3PFBS	3.76		"	7.21		52.1	25-150				
Surrogate: M5PFHxA	5.28		"	7.76		68.1	25-150				
Surrogate: M4PFHpA	3.79		"	7.76		48.8	25-150				
Surrogate: M3PFHxS	4.26		"	7.34		58.1	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.43		"	7.76		69.9	25-150				
Surrogate: M6PFDA	2.26		"	7.76		29.1	25-150				
Surrogate: M7PFUdA	1.92		"	7.76		24.7	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	2.04		"	7.76		26.3	25-150				
Surrogate: M2PFTeDA	1.16		"	7.76		14.9	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.28		"	7.76		68.0	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.72		"	7.43		36.6	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	4.44		"	7.76		57.1	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	1.04		"	7.76		13.4	10-150				
Surrogate: d3-N-MeFOSAA	1.13		"	7.76		14.6	25-150				
Surrogate: d5-N-EtFOSAA	1.63		"	7.76		21.0	25-150				
Surrogate: M2-6:2 FTS	8.99		"	7.37		122	25-200				
Surrogate: M2-8:2 FTS	3.45		"	7.44		46.4	25-200				
Surrogate: M9PFNA	3.52		"	7.76		45.3	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

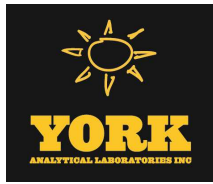
York Analytical Laboratories, Inc.

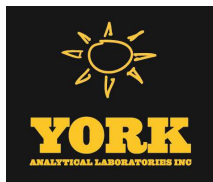
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BI10083 - SPE PFAS Extraction-Soil-EPA 537m</b>											
<b>Matrix Spike Dup (BI10083-MSD1)</b>	*Source sample: 21H0813-03 (SOIL 4W)						Prepared: 09/01/2021 Analyzed: 09/03/2021				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	13.4	0.387	ug/kg dry	7.43	0.0743	179	25-200		6.28	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	13.9	0.387	"	7.35	ND	190	25-200		11.1	35	
N-EtFOSAA	6.54	0.387	"	7.74	0.196	82.0	25-150		39.6	35	Non-dir.
N-MeFOSAA	14.3	0.387	"	7.74	ND	185	25-150	High Bias	3.49	35	
Perfluoro-1-decanesulfonic acid (PFDS)	6.64	0.387	"	7.47	ND	89.0	25-150		42.7	35	Non-dir.
Perfluoro-1-heptanesulfonic acid (PFHpS)	9.99	0.387	"	7.35	0.271	132	25-150		6.34	35	
Perfluoro-1-octanesulfonamide (FOSA)	7.83	0.387	"	7.74	ND	101	25-150		2.86	35	
Perfluorobutanesulfonic acid (PFBS)	7.08	0.387	"	6.85	ND	103	25-150		1.19	35	
Perfluorodecanoic acid (PFDA)	8.76	0.387	"	7.74	1.41	95.0	25-150		8.42	35	
Perfluorododecanoic acid (PFDoA)	8.73	0.387	"	7.74	ND	113	25-150		1.54	35	
Perfluoroheptanoic acid (PFHpA)	11.9	0.387	"	7.74	0.533	147	25-150		1.64	35	
Perfluorohexanesulfonic acid (PFHxS)	9.55	0.387	"	7.06	2.14	105	25-150		1.28	35	
Perfluorohexanoic acid (PFHxA)	8.51	0.387	"	7.74	0.721	101	25-150		1.17	35	
Perfluoro-n-butanoic acid (PFBA)	2.09	0.387	"	7.74	2.43	NR	25-150	Low Bias	3.23	35	
Perfluorononanoic acid (PFNA)	16.5	0.387	"	7.74	8.08	108	25-150		12.1	35	
Perfluorooctanesulfonic acid (PFOS)	69.1	0.387	"	7.16	70.4	NR	25-150	Low Bias	16.4	35	
Perfluorooctanoic acid (PFOA)	8.42	0.387	"	7.74	0.571	101	25-150		0.335	35	
Perfluoropentanoic acid (PFPeA)	8.68	0.387	"	7.74	0.737	103	25-150		1.03	35	
Perfluorotetradecanoic acid (PFTA)	7.75	0.387	"	7.74	0.116	98.7	25-150		2.03	35	
Perfluorotridecanoic acid (PFTrDA)	5.04	0.387	"	7.74	0.396	60.0	25-150		21.3	35	
Perfluoroundecanoic acid (PFUnA)	9.13	0.387	"	7.74	1.70	96.1	25-150		4.26	35	
Surrogate: M3PFBS	3.99		"	7.19		55.5	25-150				
Surrogate: M5PFHxA	5.61		"	7.74		72.5	25-150				
Surrogate: M4PFHpA	3.80		"	7.74		49.1	25-150				
Surrogate: M3PFHxS	4.56		"	7.32		62.2	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	5.60		"	7.74		72.4	25-150				
Surrogate: M6PFDA	3.41		"	7.74		44.1	25-150				
Surrogate: M7PFUdA	3.05		"	7.74		39.4	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	3.94		"	7.74		50.9	25-150				
Surrogate: M2PFTeDA	2.17		"	7.74		28.0	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.65		"	7.74		73.0	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.14		"	7.40		42.4	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	4.74		"	7.74		61.3	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	1.34		"	7.74		17.3	10-150				
Surrogate: d3-N-MeFOSAA	2.15		"	7.74		27.7	25-150				
Surrogate: d5-N-EtFOSAA	4.35		"	7.74		56.2	25-150				
Surrogate: M2-6:2 FTS	10.3		"	7.34		140	25-200				
Surrogate: M2-8:2 FTS	4.69		"	7.41		63.3	25-200				
Surrogate: M9PFNA	3.80		"	7.74		49.2	25-150				



**Miscellaneous Physical Parameters - Quality Control Data**  
**York Analytical Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BH11544 - % Solids Prep</b>											
<b>Duplicate (BH11544-DUP1)</b>	*Source sample: 21H0888-01 (Duplicate)					Prepared & Analyzed: 08/26/2021					
% Solids	92.5	0.100	%		91.8				0.799	20	
<b>Batch BI10386 - % Solids Prep</b>											
<b>Duplicate (BI10386-DUP1)</b>	*Source sample: 21H0813-03 (SOIL 4W)					Prepared & Analyzed: 09/08/2021					
% Solids	63.0	0.100	%		64.3				2.06	20	





## Sample and Data Qualifiers Relating to This Work Order

PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-H	The LCS recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
PFAS-MSL	The recovery for this matrix spike compound was below control limits possibly due to matrix effects or non-homogeneity of the sample verses the native sample
PFAS-MSH	The recovery for this matrix spike compound was above control limits possibly due to matrix effects or non-homogeneity of the sample verses the native sample
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.

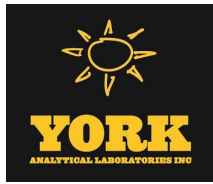
### Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.



Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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Corrective Action: 3X volume was not received for the MS/MSD

Revision Description: This report has been revised to include additional samples.



York Analytical Laboratories, Inc.  
 120 Research Drive  
 Stratford, CT 06615  
 clientservices@yorklab.com  
 www.yorklab.com



# Field Chain-of-Custody Record

YORK Project No.  
 2170813

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Page 1 of 1

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	WSP	Company:	SQA	Company:	SQA	31402220.02		RUSH - Next Day	
Address:	500 SUMMIT LAKE DR.	Address:		Address:		WESTCHESTER COUNTY ARPOET (via) NEWKING		RUSH - Two Day	
Phone:	VELLAVA, AT	Phone:		Phone:		YOUR Project Name		RUSH - Three Day	
Contact:	914 461 2951	Contact:		Contact:		YOUR PO#: 31402220.02		RUSH - Four Day	
E-mail:	SOLW. PENNINGTON@WSP.COM	E-mail:		E-mail:				Standard (5-7 Day)	<input checked="" type="checkbox"/>
<p>Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.</p> <p>MICHAEL S. DETAMORE        Samples Collected by: (print your name above and sign below)        [Signature]</p>									
Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.		Compared to the following Regulation(s): (please fill in)	
S - soil / solid	<input checked="" type="checkbox"/>	New York	<input checked="" type="checkbox"/>	Summary Report	Standard Excel EDD				
GW - groundwater		New Jersey		QA Report	EQUS (Standard)				
DW - drinking water		Connecticut		NY ASP A Package	NYSDEC EQUIS				
WW - wastewater		Pennsylvania		NY ASP B Package	NJDEP Reduced Deliverables				
O - Oil ; Other		Other			NJDEP SRP HazSite				
Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description			
S		8/17/21 1100		PFAS		1 250 DPAE v.p.			
		1115 *HOLD							
		1130 *HOLD							
		1145 *HOLD							
		1150							
Sample Identification		Date/Time		Preservation: (check all that apply)		Special Instruction			
SOIL 4R		8/17/21 11:00		HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___		Field Filtered Lab to Filter		8-17-21	
SOIL 4E (MS/MSD)		1100		Ascorbic Acid ___ Other: ___				1500	
FIELD DUP.									
SOIL 4W		1115 *HOLD							
SOIL 4S		1130 *HOLD							
SOIL 4N		1145 *HOLD							
FIELD BLANK		1150						1-1000 125 v.p.	
Samples Relinquished by / Company		Date/Time		Samples Relinquished by / Company		Date/Time		Temp. Received at Lab	
[Signature]		8/17/21 11:00		Chic York		8-17-21 13:00		4.7	
Samples Received by / Company		Date/Time		Samples Received by / Company		Date/Time		Degrees C	
[Signature]								1500	
Samples Relinquished by / Company		Date/Time		Samples Received in LAB by		Date/Time			
[Signature]				H. Bloeker		8/17/21 1500			

Comments:



## **APPENDIX D**

## **Weekly Report – Westchester Airport Storm Sewer Replacement**

**Week of:** 09/06/21 to 09/10/21

**FE Personnel:** Gary McClurkin, Dave Luer, Brianna Tramutolo

### **Equipment present on site:**

930M Front End Loader

CAT 314E Excavator

CAT 326F Excavator

CAT 308E Excavator

Dump Truck

Drum Soil Compactor RC70

Trench roller R43876

Vibratory Roller

Wacker walk behind roller

Water Truck

### **Observations:**

No elevated readings were encountered on the PID.

No occurrences of elevated dust levels during work this week.

### **Progress:**

Sections trenched: Trenching was completed between MH-7013 to MH-7013.3 and from MH7015 to Headwall 7015.1.

Structures placed: Completed placing MH-7013.1, MH-7013.2 MH-7013.3, MH-7015 and headwall 7015.1

Backfill completed: Between MH-7013 to MH-7013.3 and from MH-7015 to Headwall 7015.1.

### **Testing and Disposal:**

No waste class sampling or off-site disposal occurred. The water treatment system was operated on an as-needed basis. Approximates 22,000 gallons of treated water were discharged this week.

### **Other FE Activities:**

No other FE activities were performed. Pugin performed paving activities in the Overflow Lot.

## **Weekly Report – Westchester Airport Storm Sewer Replacement**

**Week of:** 09/13/21 to 09/17/21

**FE Personnel:** Gary McClurkin

### **Equipment present on site:**

930M Front End Loader

CAT 314E Excavator

CAT 326F Excavator

CAT 308E Excavator

Dump Truck

Drum Soil Compactor RC70

Trench roller R43876

Vibratory Roller

Wacker walk behind roller

Water Truck

### **Observations:**

No elevated readings were encountered on the PID.

No occurrences of elevated dust levels during work this week.

### **Progress:**

Sections trenched: Trenching was completed between MH-7023 to MH-7024.

Structures placed: Completed placing MH-7024.

Backfill completed: Between MH-7023 to MH-7024.

### **Testing and Disposal:**

No waste class sampling or off-site disposal occurred. The water treatment system was operated on an as-needed basis. Approximately 21,000 gallons of treated water were discharged this week.

### **Other FE Activities:**

No other FE activities. Pugni performed test pits on Thursday and Friday.

## **Weekly Report – Westchester Airport Storm Sewer Replacement**

**Week of:** 09/20/21 to 09/24/21

**FE Personnel:** Gary McClurkin

### **Equipment present on site:**

930M Front End Loader

CAT 314E Excavator

CAT 326F Excavator

CAT 308E Excavator

Dump Truck

Drum Soil Compactor RC70

Trench roller R43876

Vibratory Roller

Wacker walk behind roller

Water Truck

### **Observations:**

No elevated readings were encountered on the PID.

No occurrences of elevated dust levels during work this week.

### **Progress:**

Sections trenched: Trenching was re-excavated between MH-7015 to MH-7016 to permit changes to the fire main and to allow the installation of the pipe between those two structures.

Structures placed: No structures were placed.

Backfill completed: Between MH-7015 to MH-7016.

### **Testing and Disposal:**

No waste class sampling or off-site disposal occurred. The water treatment system was operated on an as-needed basis. Excessive water in the excavation due to a water main break overwhelmed the capacity of the system on Monday and Tuesday. Normal operations were resumed on Wednesday. Approximately 19,289 gallons of treated water were discharged this week.

### **Other FE Activities:**

No other FE activities. Pugni made changes to the 12 inch high pressure ring main for the firefighting system on Monday through Tuesday. A leak caused large volumes of water to enter the excavation and then to the storm sewer system.

## **Weekly Report – Westchester Airport Storm Sewer Replacement**

**Week of:** 09/27/21 to 09/30/21

**FE Personnel:** Gary McClurkin, Andrew Truman, Ryan Zeilhofer

### **Equipment present on site:**

930M Front End Loader

CAT 314E Excavator

CAT 326F Excavator

CAT 308E Excavator

Dump Truck

Drum Soil Compactor RC70

Trench roller R43876

Vibratory Roller

Wacker walk behind roller

Water Truck

### **Observations:**

No elevated readings were encountered on the PID.

No occurrences of elevated dust levels during work this week.

### **Progress:**

Sections trenched:

- MH-7016 to MH-7016.1
- MH-7016 to MH-7016.3.
- MH-7017 to CO-7017.3

Structures placed: MH-7016.1, MH-7016.2, MH-7016.3, MH-7017.1, MH-7017.2, CO-7017.3

Backfill completed:

- MH-7016 to MH-7016.1
- MH-7016 to MH-7016.3.
- MH-7017 to CO-7017.3

### **Testing and Disposal:**

One waste class sample was collected on September 27<sup>th</sup>. Results are anticipated in early October and will be included in the next monthly report. No off-site disposal occurred. The water treatment system was not operated this week, aside from sampling.

**Other FE Activities:**

The system was run for a short period of time on September 30<sup>th</sup> to allow influent and effluent sampling directly from ports.

## **APPENDIX E**



APPENDIX E  
Photo Log



Photo 1 – Connection at MH 7013 and 7013.1



Photo 2 – Trenching from MH 7013.2 to 7013

APPENDIX E  
Photo Log



Photo 3 – Typical pump placement for dewatering



Photo 4 – Work area September 13, 2021

APPENDIX E  
Photo Log



Photo 5 – Trenching MH 7023 to 7024



Photo 6 – Pouring seep collar

APPENDIX E  
Photo Log



Photo 7 – Excavation after water main leak



Photo 8 – Water main undergoing alteration

APPENDIX E  
Photo Log



Photo 9 – Placing pipe from MH 7015 to MH 7016 over altered water main



Photo 10 – Pipe in place MH 7016 to 7016.1

APPENDIX E  
Photo Log



Photo 11 – Backfill completed MH 7016 area



Photo 12 – Placing MH 7017.1