Clean Water Pipeline Extension for New King Street Construction Completion Report

Westchester County Airport
White Plains, New York

Site No. C360174
July 18, 2025
Revision 1, December 1, 2025

Prepared for:	**Westchester County** **240 Airport Road** **White Plains, New York 10601**
Prepared by:	**First Environment, Inc.** **10 Park Place, Building 1A,** **Suite 504** **Butler, New Jersey 07405**

FIRST ENVIRONMENT

CERTIFICATION STATEMENT

I, Bernard T. Delaney, Ph.D., P.E., BCEE, certify that I am currently a NYS Registered Professional Engineer as defined in 6 NYCRR Part 375 and that this Characterization Workplan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

B. Tod Delaney, Ph.D., P.E., BCEE
New York State Professional Engineer License No. 060784-1
First Environment, Inc.

Date: December 1, 2025

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1.0 Executive Summary

First Environment, Inc. (First Environment) prepared the Construction Completion Report (CCR) describing the Clean Water Pipeline Extension installation designed to provide clean drinking water to the New King Street area as an Interim Remedial Measure (IRM). The IRM was initiated in response to per- and polyfluoroalkyl substances (PFAS) being identified in 2018 above the Guideline Limit of the Environmental Protection Agency (EPA). The nearest municipal water supply available is the Westchester County Airport's (WCA) internal water main, which is fed by Westchester Joint Waterworks (WJWW). Westchester County (County) agreed to provide the New King Street properties with a connection to a treated municipal water supply to mitigate the PFAS impact on residence water supply.

The waterline design was completed by OLA Consulting Engineers, and D&B Engineers Architects in May 2021. First Environment submitted a modified workplan on April 29, 2022, to provide environmental oversight for the waterline construction activities that included air monitoring, soil and water testing, and soil disposal and treatment of construction dewater, including submittal to the NYSDEC monthly progress reports by the 10th of each month. First Environment's workplan was conditionally approved by the NYSDEC on September 27, 2022. The project was submitted as a formal bid through Westchester County procurement and awarded to Triumph construction on March 3, 2023.

Construction was initiated by Triumph on May 22, 2023, and substantially completed on March 31, 2024. The water main was authorized to be placed into service on February 25, 2025. The project comprised of all necessary permitting and coordination and oversight with OLA and D&B managing the project and inspection of Triumph waterline installation to fulfill the terms and conditions of the awarded project. This entailed the installation of approximately 5,200 linear feet of 12-inch water main from the Westchester County Airport (WCA) to New King Street.

Air monitoring as described in the Community Air Monitoring program (CAMP) was provided air during activities that involved ground disturbance for a period of 102 days. In addition, a total of 2,750 cubic yards of soil was characterized and transported for offsite disposal once approved by the NYSDEC, including 242,000 gallons of construction dewatering treated to remove PFAS, as well as to ensure, if present, other chemical constituents, before discharge to the sanitary sewer met Westchester County Department of Environmental Facilities (DEF) discharge requirements.

1.1 Report Outline

The text of this report is divided into the sections described below. Immediately following the text are the references, tables, figures, attachments, and appendices. A summary of each report section is provided below.

Section 1.0 Introduction: The purpose of the CCR; the report organization; executive summary including site description.

Section 2.0 Summary of Site Remedy: An overview of the IRM, including a brief description of the remedial actions performed, identification of Remedial Action Objectives (RAOs), and identification of remediation performance criteria

Section 3.0 Interim Remedial Measure Implementation: A summary of IRM elements including descriptions of governing documents, detailed descriptions of the work performed, and quantities of materials used, and deviations from the work plan.

Section 4.0 References

1.2 Site Location Description

The site is located in the Towns of Harrison, North Castle and Village of Rye Brook in Westchester County, New York, along the northern perimeter of the Airport extending along New King Street as shown in Figure 1. There is a small portion of work on Route 135 (also called Airport Road) and then the bulk of the pipeline in the roadway is in New King Street, directly north of the airport. Figure 2 illustrates the project area and proposed waterline location.

New King Street is relatively flat and the main soil types found in this area are Ridgebury Complex, Udorthents, Urban Land and Woodbridge Loam, with Rye Lake being the nearest surface water. The site is located in FEMA Zone X, an area of minimal flood hazard.

1.3 Pre-Construction Investigation

The purpose of the preconstruction investigation was to establish the depth to the water table below ground surface, soil type, and PFAS concentrations in soil and its leachability to groundwater, as well as the groundwater flow and PFAS groundwater concentrations along the proposed water line installation. This information was provided to contractors who intended to bid on the waterline construction. The preconstruction letter report is included in Appendix A.

1.4 Design and Construction Team

Project Manager and MEP Engineering Team: OLA Consulting Engineers, P.C.

Site / Civil and Construction Inspection Services: D&B Engineers and Architects, PC.

Environmental Consultant: First Environment, Inc

General Contractor: Triumph Construction

2.0 Summary of Site Remedy

An overview of the IRM and engineering design plan, including a brief description of the remedial actions performed and identification of Remedial Action Objectives (RAOs), is provided below.

2.1 Remedial Action Objectives

As described in the previous IRM workplan and construction engineering plan, the objective of the plans was to use an engineering control such as the installation of the water line to provide New King Street residents with a clean water supply in a manner protective of human health and the environment.

2.2 Description Interim Remedial Measure

2.2.1 Clean Waterline Extension Construction Objectives

Westchester County determined that the best long-term solution to ensure a reliable and treated source of drinking water for the New King Street properties was to provide a connection to the Westchester County Airport's internal water main. The project included the dedication of 6,500 linear feet of existing water main along with the construction of 5,300 linear feet of new watermain with associated valves and fire hydrants. The new water mains will be co-owned by the Westchester Joint Waterworks and the Town of North Castle. A portion of the water main is jointly owned via legal easement by Westchester County and Westchester Joint Water Works. The Town of North Castle owns the water main from the boundary point located at the property line between the Westchester County Airport and Town of North Castle. Upon the completion of construction, both entities will be responsible for ongoing maintenance and operation of the watermains and facilities. The New King Street properties will be customers of the Town of North Castle Water Department.

In addition to supplying clean drinking water, the main construction objective of this project was to minimize any disruption to the Airport's daily operations. Steps were taken during design and construction to implement a minimally invasive construction schedule to ensure that any water shutdowns or interruptions were coordinated during opportune times.

Similarly, the design team worked closely with Westchester County, NYS Environmental Agencies, and the FAA to ensure that construction vehicles, noise, or any other hazards were mitigated. A site utilization work plan was in place to ensure separation between the public areas and construction activities, during and after work hours. Hazards considered included noise, fumes, mists, vapors, smoke, construction vehicles and equipment traffic hazards. All erosion and sediment control measures were installed and maintained in accordance with the Erosion and Sediment Control Plan and/or pursuant to the prevailing "New York Guidelines for Urban Erosion and Sediment Control" manual.

3.0 Interim Remedial Measure Implementation

3.1 Governing Documents

3.1.1 IRM Workplan

This workplan describes the handling of soil and groundwater containing per- and polyfluoroalkyl substances (PFAS), soil sampling, and includes a Health and Safety Plan (HASP), Community Air Monitoring Plan (CAMP), and Quality Assurance Project Plan (QAPP), as well as provisions for environmental oversight and environmental activities conducted in conjunction with the construction and installation of a water supply pipeline from the connection to the Westchester Joint Water Works (WJWW) system on Purchase Street to the New King Street properties.

3.1.2 Engineering Plan

The new water main and associated appurtenances were designed, installed and tested in accordance with the Westchester County Department of Health (WCDOH) and Ten States Standards. Design documents and Completed Works documents were approved by the WCDOH. Construction documents included provisions necessary for the characterization and disposal of excavated soils as well as the transportation, treatment and disposal of contaminated groundwater.

3.1.3 Site-specific HASP

The site-specific HASP was created by First Environment and the final revision was dated June 21, 2023. The HASP established the minimum standards necessary to protect the health and safety of onsite personnel during IRM activities. The HASP was developed in accordance with OSHA's Hazardous Waste Operations Standard (29 CFR 1910.120). Provisions for the site-specific Community Air Monitoring Program (CAMP) are included in the HASP.

3.2 IRM Implementation

3.2.1 Waterline Construction

Construction included the installation of approximately 5,300 linear feet of 12-inch watermain from the intersection of Purchase Street and Tower Road to a sub-surface vault housing a flow meter and pressure reducing valve at the intersection of Airport Road and New King Street (NKS). After the vault, another 1,200 linear feet of 12-inch watermain was installed to the end of New King Street and provided connection "stubs" for five (5) commercial properties along NKS. Each of the service connections would terminate with a curb stop valve near the right-of-way line. The owner will be responsible for extending the water service to the building and providing the meter and backflow prevention required by the Town of North Castle. Separate connections for fire protection were provided at the property line for future use, should the building owners install internal fire suppression systems.

Construction on the airport property also included a reconnection to WC Airport's existing 12-inch water supply loop. Two (2) utility buildings were constructed along the water main route housing the Airport's service connection master water meters and backflow prevention devices so that the WJWW can monitor and bill WCA for water

used. One building was located at the intersection of New King Street and Airport Road. The other building was located at the intersection of Tower Road and Purchase Street.

Upon completion of construction, disinfection and water sampling of the new piping was performed and all results were submitted and accepted by the WCDOH. The watermain was authorized to be placed into service on February 25, 2025.

3.2.2 Soil Characterization for Disposal

Soil samples were collected for waste class characterization prior to disposal by First Environment and Triumph. The first was collected in April of 2022, prior to the commencement of construction in order to provide data for bidding purposes. Five soil borings along the proposed construction line were drilled using direct push (Geoprobe) methods and five composite soil samples were collected from the 0 to 5' soil interval and analyzed for PFAS in accordance with the submitted QAPP and Work Plan. During construction, soil was generally stored in the staging area adjacent to Building 10 as shown in Figure 3. Additional pre-disposal samples were collected from the soil stockpile and analyzed per DER-10 Table 5.4 (e)10 to support disposal to a reuse facility. The waste class laboratory results are presented in Appendix C.

The dimensions of the pipeline excavation were approximately 5,300 feet long by 4 feet wide by 5.5 feet deep, with the final water line depth at an average of 4 feet. The dimensions for the back flow preventer building and vault were 21 feet by 49 feet by 5 feet deep and 18 feet by 27 feet by 14 feet deep, respectively. The excavation was accomplished by a mix of rubber-tired backhoes, tracked hoes, and front-end loaders. No sidewall or base of excavation samples were collected as the soils were determined to uncontaminated. No demarcation markers were placed in the trenching and excavations since the soil was not contaminated. The excavations were backfilled upon completion with clean, quarry-derived crushed stone and quarry run washed sand. No material import tickets are available for the backfill and no recycled backfill from other sources was used at the site.

As part of the watermain installation and backflow preventer building construction, it is estimated that 2,750 cubic yards of soil was generated and temporarily stockpiled in a central location. The soil stockpile was located on an asphalt millings (gravel) surface with a layer of polyethylene sheeting under the soils. When not in use, the stockpile was covered with polyethylene sheeting to prevent sediment runoff from the pile. Since the soils were determined to be uncontaminated and placed on a non-soil surface, no pre-or post stockpile area samples were collected. The stockpiled soil was transported and accepted at Grillo Services' recycling facility in Milford, Connecticut and approved based on laboratory results and correspondence with the NYSDEC. Copies of the NYSDEC approval letters and waste manifests are included in Appendix D.

3.2.3 Air Quality Monitoring

During installation of the water main line and construction of the backflow preventer buildings, air monitoring equipment was present on-site. Construction activity that required First Environment's oversight and Community Air Monitoring Plan (CAMP) on site includes but is not limited to excavation, in-place backfill, soil grading, soil screening, and soil disposal loadout. When these activities occurred on site, First Environment conducted perimeter air monitoring per CAMP requirements. First Environment used two TSI Dusttrak 8533 aerosol monitors to measure airborne particulate levels and a MiniRAE 3000 photoionization detector (PID) to measure airborne volatile organic

compound (VOC) levels. This equipment was equipped with appropriate data logging systems, and the data collected from this was included in the monthly reports submitted to the NYSDEC in the reports covering July 2023 through October of 2024.

The action level for airborne particulate concentrations was a 15-minute average of 100 mg/m^3 above background levels. For airborne VOC concentrations, a 15-minute average of 5 ppm above background level was the action level. If elevated levels of airborne particulate concentrations were observed, Triumph was notified and instructed to wet the work area before proceeding with construction activity. If the action level was met for VOC concentrations, Triumph would evacuate the work area and wait for airborne concentrations to decrease. Dust levels rarely exceed regulatory limits. When they did, it was usually due to sweeping soil on the roadway during cleanup, or vehicular traffic in close proximity to the monitoring equipment. When this occurred, the contractor (Triumph) was instructed to wet the area down, especially in the case of street sweeping. The Airport assisted with a street sweeper vehicle that collected excess dirt before it became a nuisance. Regulatory limits for airborne VOC levels were never approached. The air monitoring results are presented in Appendix E.

3.2.4 Groundwater Control and Treatment

Stormwater and groundwater were controlled during the course of construction to prevent excessive sediment from entering the OF-7 stream and flowing to Rye Lake. During construction, whenever groundwater was encountered, it was pumped into a 4,000-gallon water truck and conveyed to the treatment system, which is described below. Groundwater was encountered during construction but not in significant quantities. The majority of groundwater was encountered in the area where the watermain crossed under the airfield fence (approximately B17+00), various locations on New King Street, and in the areas where deeper excavation took place to construct the Airport Road backflow preventer building and reduced pressure zone (RPZ) back flow preventer vault. The majority of the volume dewatered from the excavations consisted of stormwater and water used to flush the watermain system.

The treatment system consisted of two pre-treatment frac tanks and a single post treatment effluent tank, with a set of three carbon tanks and three filters. There were two pre-treatment bag filters, with filtration capabilities of 50 microns and 10 microns. The third, “polishing”, filter followed the carbon tanks and consisted of a single 5-micron cartridge filter to complete the treatment process. Triumph was responsible for the operation and maintenance of the treatment system. This included changing filters, operating the pumps, and maintaining the area around the system. First Environment provided oversight to ensure the treatment system was not leaking and functional, as well as recording totalizer readings to ensure discharge allowances were not exceeded. The location of the temporary treatment system and the discharge location is shown on Figure 4. Photographs of the system can be found in Photolog P-3.

Operation of the treatment system was completed in June of 2024. Total water treated and discharged during all construction is approximately 242,000 gallons. Over the course of treatment, water was discharged at a maximum of 17 gallons per minute as per the Westchester County Department of Environmental Facilities (WC DEF) discharge permit.

A series of samples were collected, as per the Westchester County Department of Environmental Facilities discharge permit to the sanitary sewer, to ensure that the water being discharged met the standards of the permit. Influent and effluent samples from the

treatment system were collected on August 16, 2023 and December 7, 2023 and June 12 2023. No exceedances were identified. The laboratory reports are presented in Appendix F.

3.2.5 Engineering As-Built

The as-built drawings are presented in Appendix G.

3.2.6 Deviations from Work Plans

No deviations from the approved work plans were made during the excavation and construction of the waterline and supporting structures.

4.0 References

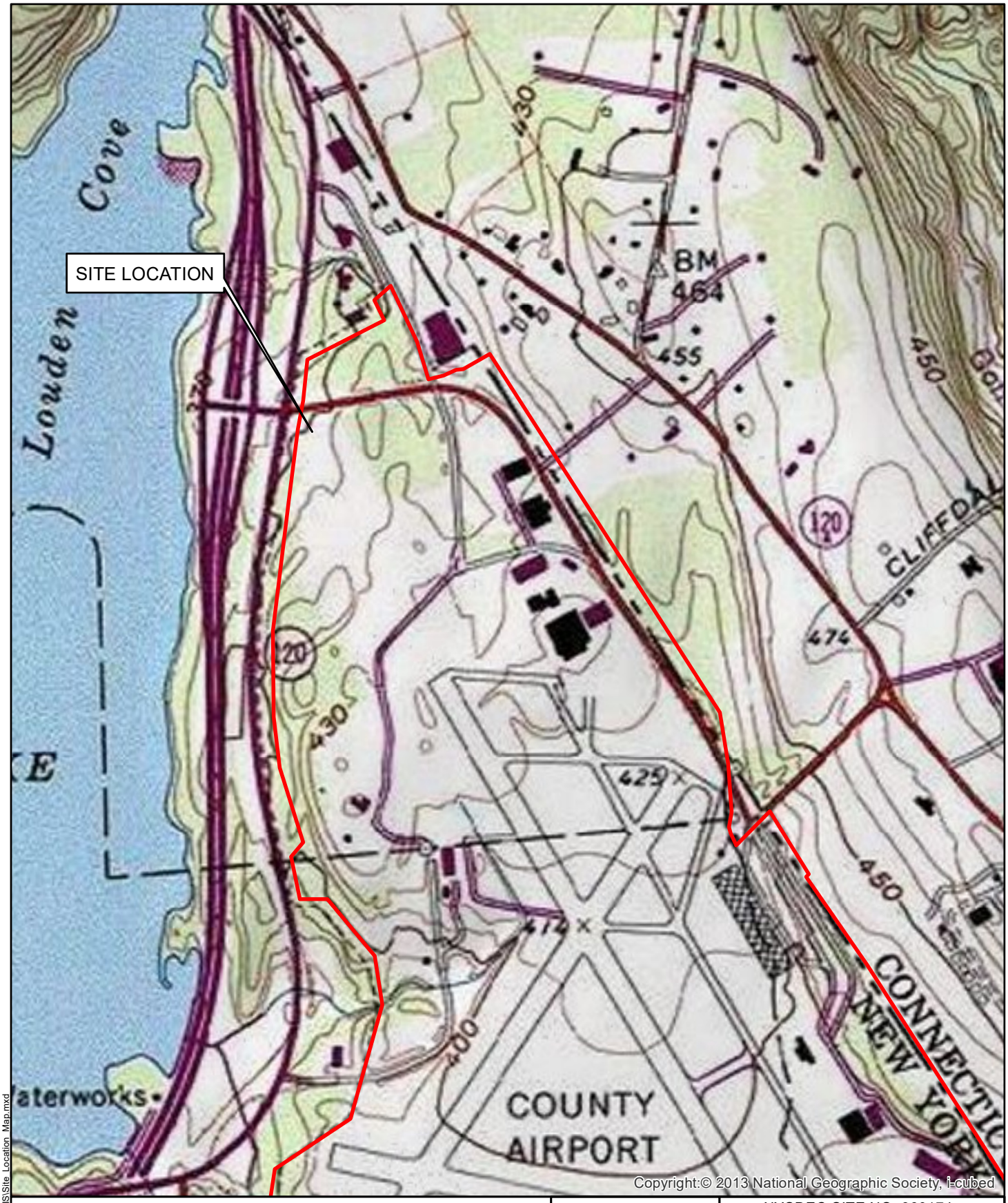
Sampling, Analysis, and Assessment of Per-and Polyfluoroalkyl (PFAS). April 2023. NYSDEC Part 376 Remedial Programs.

Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. October 22, 1993; Reissued June 1998. Division of Water Technical and Operational Guidance Series, New York State Department of Environmental Conservation. Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1.

DER-10/ Technical Guidance for Site Investigation and Remediation. May 3, 2010. New York State Department of Environmental Conservation.

Site Characterization Report Prepared by First Environment, Inc. for the New York State Department of Environmental Conservation, Site No. C360174. February 2023.

Figure 1 – Site Location Map



0 215 430 860 Feet

1 inch = 850 feet

N

United States Geological Survey, Glenville NY Topographic Quadrangle, 1967, Photorevised 1981

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NYSDEC SITE NO. 360174
WESTCHESTER COUNTY AIRPORT
White Plains, Westchester County, New York
FIGURE 1
SITE LOCATION MAP

Revised	Drawn	Checked	Approved	Date
	LS	DDL	SG	12/6/2024

I:\WESCHESTER AIRPORT\GIS\Site_Location_Map.mxd

Figure 2 – Water Line Project Area Map

G:\DATA\Project\OLA Consulting Engineers - OLACE001\Graphics\GIS\Pipe_Location_rev.mxd

Legend

- Station
- Watermain Line
- Elevation Contour Lines
- Former AFFF Burn Pit
- Backflow Preventer Building
- Subsurface Catch Basin
- Open Catch Area
- Property Boundary

0 62.5 125 250 Feet

1 inch = 250 feet

N

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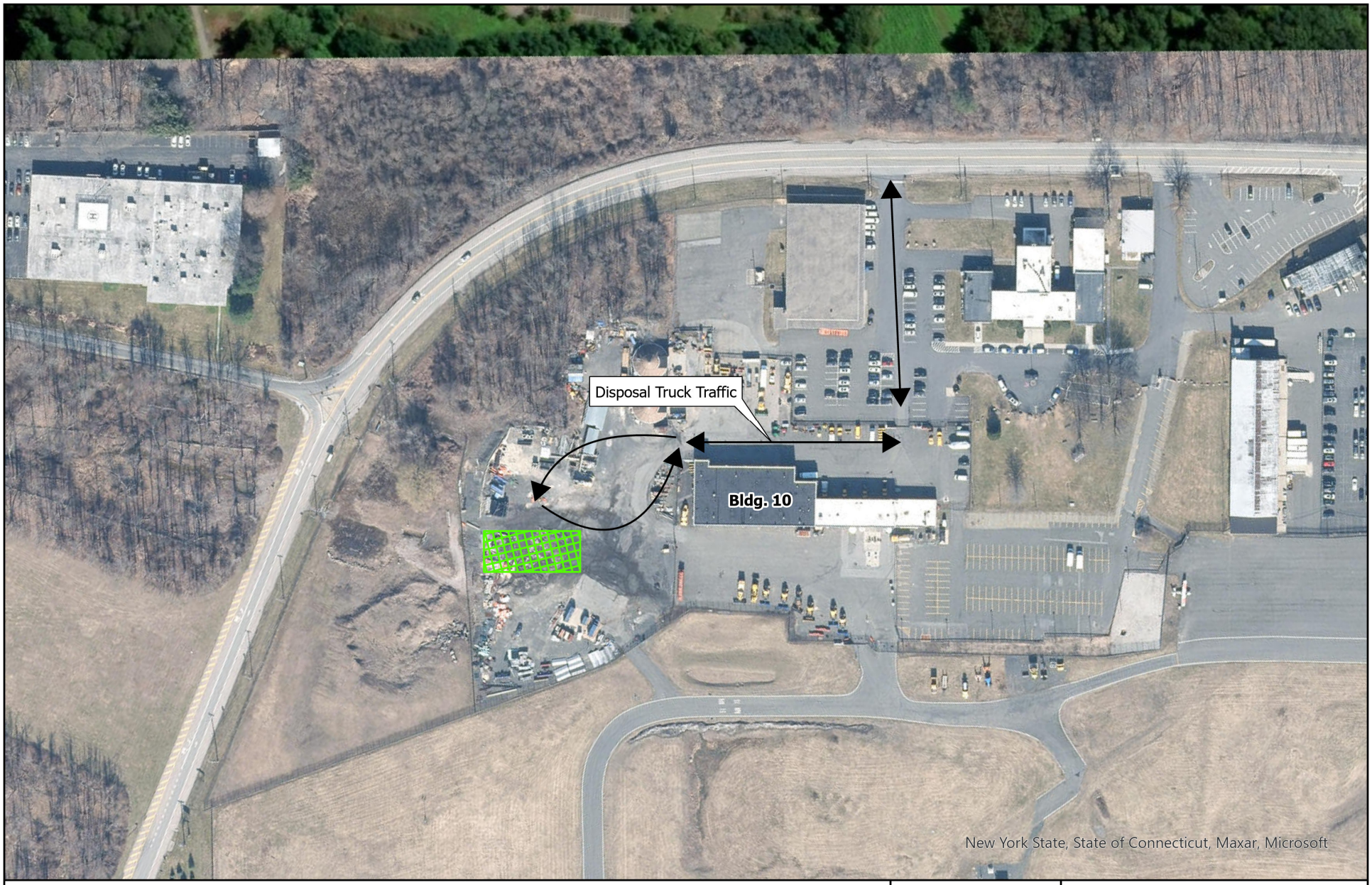
NYSDEC SITE NO. 360174
WESTCHESTER COUNTY AIRPORT
White Plains, Westchester County, New York
FIGURE 2
WATER LINE
CONSTRUCTION AREA

Revised	Drawn	Checked	Approved	Date
	LS	DL	SG	11/4/2024

Figure 3 – Soil Stockpile Location



Legend

Soil Stockpile Area

0 40 80 160 Feet

1 inch = 190 feet

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FIGURE 3
SOIL STOCKPILE AREA & TRUCK TRAFFIC
As supplied by Westchester County Airport
Modified by First Environment
NYSDEC SITE NO. 360174
WESTCHESTER COUNTY AIRPORT

Revised	Drawn	Checked	Approved	Date
	DOL			11/4/24

Figure 4 – Groundwater Treatment System Location Map

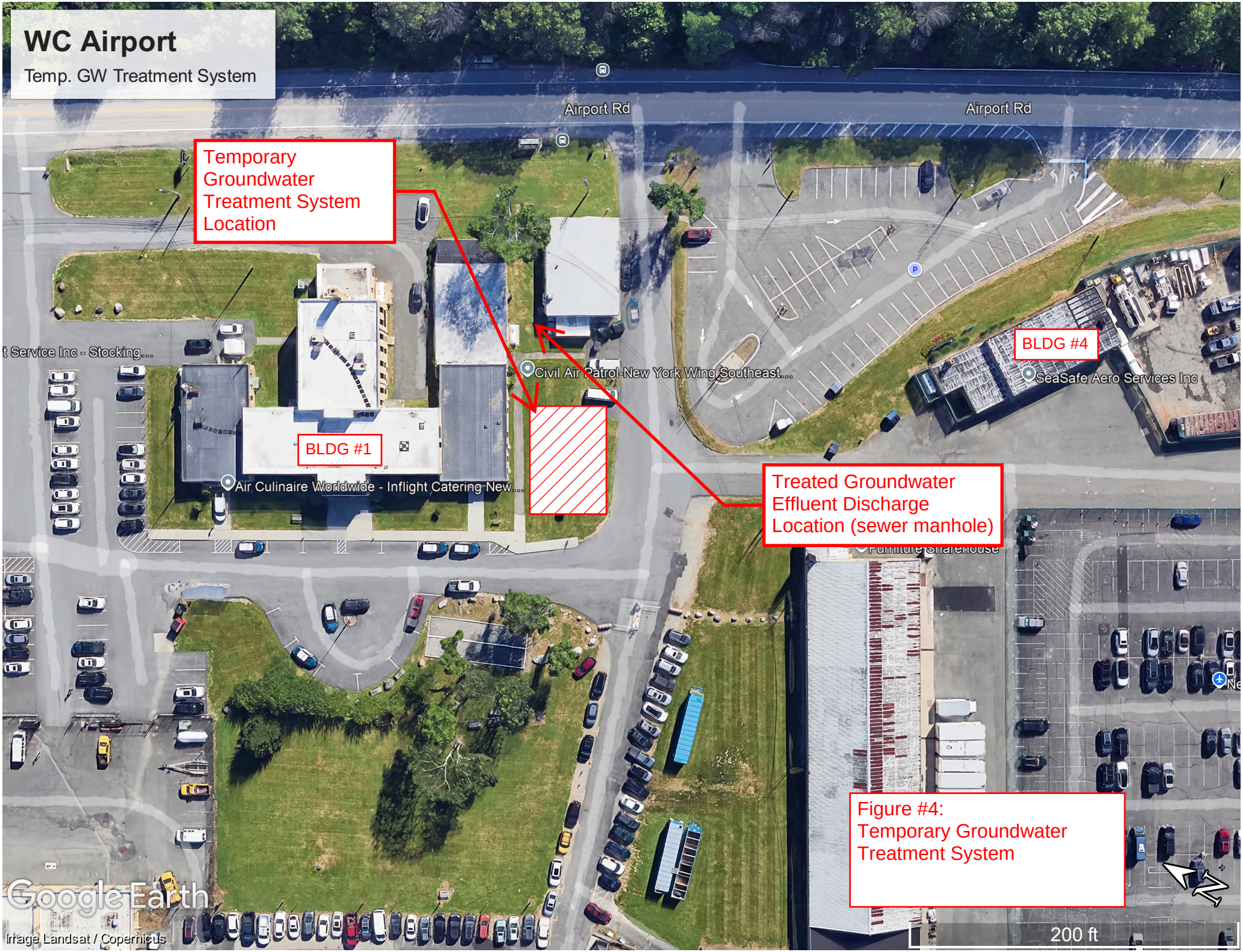

Figure #4:
Temporary Groundwater Treatment System

P-1 – Water Main Construction Photos

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P-1
New King Street Watermain Construction Photo Log
Westchester County Airport

Photo 1 – Taken 6/27/23.
The photo shows the initial construction of the watermain line, starting within the airfield at B0+00.

Photo 2 – Taken 7/7/23
The photo shows trenching underneath the airfield fence as well as presence of groundwater. Location is approximately B17+25.

Photo 3 – Taken 8/7/23

The photo shows the installation of the watermain line under the storm sewer conveyance present at the Trib 1 surface water location. Triumph removed the existing structure and reinstalled new corrugated pipe as well as the “headwall” on the right side of the photo.

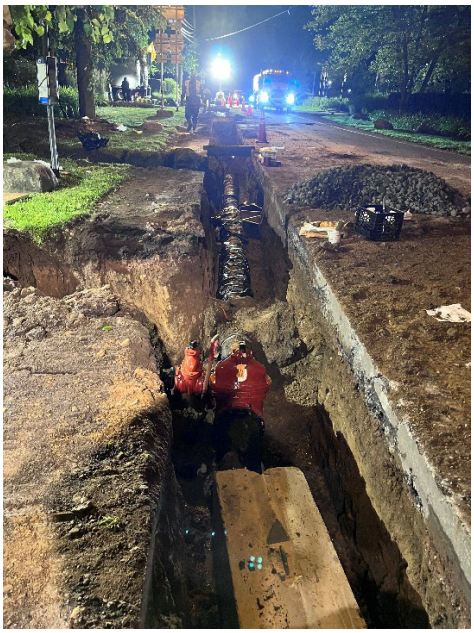

Photo 4 – Taken 8/17/23.

The photo shows the final construction of the watermain line on New King Street at B40+14.

Photo 3 – Taken 11/1/23.
The photo shows the initial excavation and foundation form construction for the Airport Road backflow preventer building.

Photo 4 – Taken 11/30/23.
The photo shows the initial excavation and foundation form construction for the Tower Road backflow preventer building.

Photo 5 – Taken 3/26/24.
The photo shows the installation of a RPZ meter vault and safety bollards across the street from the Airport Road backflow preventer building, on the corner of New King Street and Airport Road.

Photo 6 – Taken 5/7/24.
The photo shows the RPZ meter vault area after installation of the vault and cleanup work. The Airport Road backflow preventer building is visible in the background.

Photo 8 – Taken 10/25/24.
The photo shows the construction progress of the Airport Road backflow preventer building as of 10/25/24.

Photo 9 – Taken 10/25/24.
The photo shows the construction progress of the Tower Road backflow preventer building as of 10/25/24.

P-2 – Treatment System Photos

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P-2
Groundwater Treatment System Photo Log
Westchester County Airport

Photo 1 – Taken 5/6/24.
The photo shows the whole groundwater treatment system as well as totes used to store water generated during powerwashing.

Photo 2 – Taken 6/29/23
The photo shows the 4,000-gallon water truck used to transport groundwater from the trench to the frac tanks.

Photo 3 – Taken 6/29/23
The photo shows groundwater being pumped from the water truck into the first frac tank used as a settling tank.

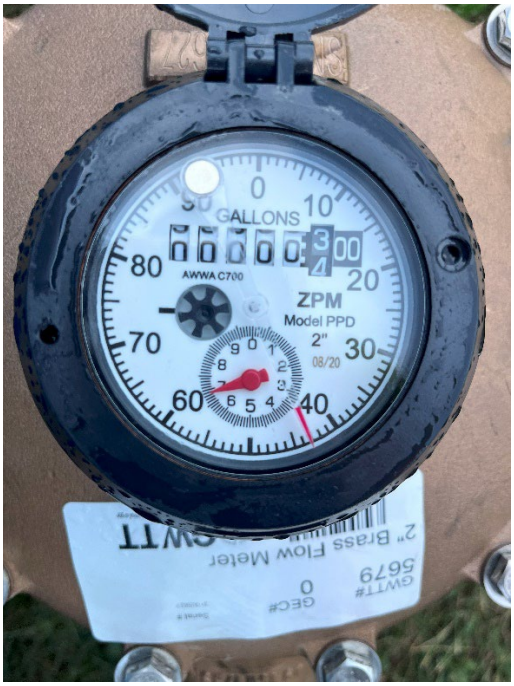

Photo 4 – Taken 6/26/23.
The photo shows the totalizer used to monitor the discharge of treated groundwater into the sanitary sewer.

Photo 5 – Taken 1/5/24.
The photo shows the groundwater treatment system after being winterized. Note the insulated transfer lines, and water heaters in the top of the frac tanks.

Photo 6 – Taken 5/1/24.
The photo shows the inside of the second pre-treatment frac tank after being powerwashed, in preparation for demobilization.

Photo 7 – Taken 5/28/24.
The photo shows the area where the groundwater treatment system was located after demobilization and hydroseeding. Also visible are the totes used to store water generated during powerwashing.

P-3 – Soil Stockpile Photos

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P-3
Soil Stockpile Photo Log
Westchester County Airport

Photo 1 – Taken 10/10/23.
First Environment does not have direct photos of the soil stockpile during this time. The soil stockpile as of 10/10/23 is located to the left of the frac tanks in the photo.

Photo 2 – Taken 3/26/24.
The photo shows the soil stockpile as of 3/26/24.

Photo 3 – Taken 5/7/24.
The photo shows the soil stockpile as of 5/7/24.

Photo 4 – Taken 6/27/24.
The photo shows the soil stockpile as of 6/27/24.

Photo 5 – Taken 10/9/24.
The photo shows the soil stockpile as of 10/9/24.

Appendix A – Pre-Construction Investigation

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November 16, 2022

Mr. Steven Abbattista, Vice President
OLA Consulting Engineers, P.C.
8 W 38th Street, Suite 501
New York, NY 10018

Re: Environmental Technical Support
Waterline Soil & Groundwater Assessment, New King Street
Water Line Westchester County Airport
240 Airport Road
White Plains, New York

Dear Mr. Abbattista:

At the request of OLA Consulting Engineers, P.C. (OLA), First Environment, Inc. ("First Environment") has prepared the following letter report detailing the execution and results of the Waterline Soil & Groundwater Assessment, January 28, 2022 workplan. The activities included collecting information to gain a better understanding of the water elevations and per- and polyfluoroalkyl substance (PFAS) concentrations in soil and groundwater along the proposed waterline installation. Accordingly, First Environment, on behalf Westchester County, performed temporary well installation and additional soil and groundwater sampling for PFAS.

Actions Taken

On April 19-21, 2022, First Environment executed the scope-of-work to sample soil and groundwater as well as install temporary wells at a total of five locations as illustrated on Figure 1. Prior to initiating any on-site intrusive activities, First Environment engaged American Geophysics of Butler, New Jersey to perform a private utility mark out, while STI, Inc. of Boonton, New Jersey completed the required public utility mark-out and notifications.

The soil samples were composited from the top four feet of soil, immediately below any vegetative or asphaltic cover along proposed waterline location. In total, five soil samples were collected and analyzed for PFAS using York Analytical, a certified laboratory. As noted, the proposed piezometer installation and sampling locations are illustrated on Figure 1. A 7822 track-mounted geoprobe was used to perform drilling at the specified locations. The equipment used to collect samples consisted of steel dual-tube DT-21/22 sampling technology to depths ranging from 10.0 to 15.0 feet below ground surface (bgs). A Macrocore barrel sampler was used with a PVC liner to collect the soil samples continuously as the steel dual-tube casing was advanced. Once the target depth had been

reached, the soil boring was terminated and converted to a temporary monitoring well by installing a temporary one-inch diameter PVC well. The slotted PVC that comprised the screen was positioned to bridge the water table. The soil was classified using the Unified Soil Classification System (USCS) and recorded in a field book by a First Environment geologist. Soil Boring Logs are presented in Appendix A. Furthermore, the soil was field screened using a properly calibrated Photoionization Detector (PID) to assess the presence of volatile organic compounds (VOCs) in the soil. It proved unnecessary to employ a peristaltic pump to reduce turbidity.

A total of five groundwater samples were collected. Once collected, the samples were placed in PFAS free sample bottles and transported to the laboratory following all appropriate sample collection methods of the NYSDEC January 2021 Sampling, Analysis, and Assessment of Per- Polyfluorinated Alkyl Substances. Sampling was conducted as described in First Environment's previously submitted Quality Assurance Project Plan (QAPP). It did not prove necessary to obtain any permits, nor was air monitoring required. The soil sample locations are provided in Figure 1.

Soil Results

Laboratory data from the five composite samples collected (P-1 through P-5) was submitted for Total PFAS analysis and demonstrate the presence of low levels of PFAS material. The detections are below:

Boring	P-1	P-2	P-3	P-4	P-5
PFBA	ND	ND	ND	ND	1.11
PFOA	0.416	ND	ND	ND	ND
PFOS	ND	0.501	0.312	ND	ND

None of the samples exhibited PFOA or PFOS material above 1 ppb. Samples P-1 and P-2 were selected for SPLP analysis because those samples exhibited the highest levels of PFOA/PFOS. For soil to be reused, the NYSDEC's recommends that analytical results for PFOA or PFOS exhibiting greater than 1 part per billion (ppb) be submitted for Synthetic Precipitation Leachability Procedure (SPLP) testing to ensure the soil does not have the capacity to leach PFOS or PFOA above NYSDEC Drinking Water Level of 10 ppt limit. First Environment submitted two soil samples for SPLP out of an abundance of caution.

The SPLP results indicated several more detections in each sample, but all detections were below the 10 ppt threshold. The full results of the Total PFAS and SPLP PFAS analysis are attached as Table 1. Laboratory results are presented in Appendix B.

Groundwater Results

The laboratory data from the five groundwater samples collected on April 21, 2022 indicate PFOA and PFOS levels above the NYSDEC limit of 10 ppb for both compounds in all samples. PFOS ranged in concentration from 10.8 ppt to 440 ppt. PFOA ranged in concentration from 9.34 to 152 ppt. Table 2 summarizes the PFAS laboratory analytical results. The laboratory results are included in Appendix B.

Groundwater Levels

The groundwater level in the piezometers (P-1 through P-5), as well as localized monitoring wells, was measured on April 21 and 26, and May 6 and 20, 2022. The four overburden wells in close proximity to the proposed alignment of the water pipeline were also measured on those dates, except April 21. The purpose of measuring water levels was to understand the depth-of-water below ground surface relative to the depth of construction along the waterline. It is estimated that the water line installation will require a minimum depth of 4.0 feet bgs to place the waterline. As such, it is important to note where the groundwater is for purposes of dewatering. P-1, P-3, and P-5 had groundwater levels consistently above four feet. P-2 was consistently, if marginally, below four feet. The level in P-4 was generally between three and four feet. Table 3 includes the monitoring points and dates that establish the water levels in ‘feet bgs’. The location of the monitoring points is shown in Figure 1. Additional water level measurements were conducted after May 20, 2022 and continued through October 30, 2022. During July and August, due to low rainfall, a significant drop in the water table between 1 to 3 feet was identified, as shown in hydrographs located in Appendix C.

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

Regards,

FIRST ENVIRONMENT, INC.

Scott R. Green, P.G.
Director, Insurance ConsultingService Group

David Luer
Project Manager/Field Team Leader

TABLES

TABLE 1
Summary of PFAS Groundwater Results
Water Supply Pipeline Installation
Westchester County Airport

Sample ID	P1 (0-4)		P2 (0-4)		P3 (0-4)		P4 (0-4)		P5 (0-4)	
York ID	22D0978-01		22D0978-02		22D0978-03		22D0978-04		22D1041-01	
Sampling Date	4/19/2022 9:45:00 AM		4/19/2022 10:45:00 AM		4/19/2022 11:45:00 AM		4/19/2022 2:40:00 PM		4/20/2022 9:00:00 AM	
Client Matrix	Soil		Soil		Soil		Soil		Soil	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Total Solids	%		%		%		%		%	
Dilution Factor	1		1		1		1		1	
% Solids	84.400		90.600		84.700		86.800		86.800	
PFAS, NYSDEC Target List	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Dilution Factor	1		1		1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)		U		U		U		U		U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)		U		U		U		U		U
N-EtFOSAA		U		U		U		U		U
N-MeFOSAA		U		U		U		U		U
Perfluoro-1-decanesulfonic acid (PFDS)		U		U		U		U		U
Perfluoro-1-heptanesulfonic acid (PFHpS)		U		U		U		U		U
Perfluoro-1-octanesulfonamide (FOSA)		U		U		U		U		U
Perfluorobutanesulfonic acid (PFBS)		U		U		U		U		U
Perfluorodecanoic acid (PFDA)		U		U		U		U		U
Perfluorododecanoic acid (PFDoA)		U		U		U		U		U
Perfluoroheptanoic acid (PFHpA)		U		U		U		U		U
Perfluorohexanesulfonic acid (PFHxS)		U		U		U		U		U
Perfluorohexanoic acid (PFHxA)		U		U		U		U		U
Perfluoro-n-butanoic acid (PFBA)		U		U		U		U	**1.11**	
Perfluorononanoic acid (PFNA)		U		U		U		U		U
Perfluorooctanesulfonic acid (PFOS)		U	**0.501**		**0.312**			U		U
Perfluorooctanoic acid (PFOA)	**0.416**			U		U		U		U
Perfluoropentanoic acid (PFPeA)		U		U		U		U		U
Perfluorotetradecanoic acid (PFTA)		U		U		U		U		U
Perfluorotridecanoic acid (PFTrDA)		U		U		U		U		U
Perfluoroundecanoic acid (PFUnA)		U		U		U		U		U
Total PFAS	0.416		0.501		0.312		0		1.11	
PFOS + PFOA	0.416		0.501		0.312		0		0	
PFAS, SPLP NYSDEC Target List	ng/L		ng/L							
Dilution Factor	1		1							
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)		U		U	NT		NT		NT	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)		U		U	NT		NT		NT	
N-EtFOSAA		U		U	NT		NT		NT	
N-MeFOSAA		U		U	NT		NT		NT	
Perfluoro-1-decanesulfonic acid (PFDS)		U		U	NT		NT		NT	
Perfluoro-1-heptanesulfonic acid (PFHpS)		U		U	NT		NT		NT	
Perfluoro-1-octanesulfonamide (FOSA)		U		U	NT		NT		NT	
Perfluorobutanesulfonic acid (PFBS)		U		U	NT		NT		NT	
Perfluorodecanoic acid (PFDA)		U		U	NT		NT		NT	
Perfluorododecanoic acid (PFDoA)		U		U	NT		NT		NT	
Perfluoroheptanoic acid (PFHpA)		U		U	NT		NT		NT	
Perfluorohexanesulfonic acid (PFHxS)	3.43		4.22		NT		NT		NT	
Perfluorohexanoic acid (PFHxA)	2.53			U	NT		NT		NT	
Perfluoro-n-butanoic acid (PFBA)	2.85			U	NT		NT		NT	
Perfluorononanoic acid (PFNA)		U		U	NT		NT		NT	
Perfluorooctanesulfonic acid (PFOS)	2.09		3.98		NT		NT		NT	
Perfluorooctanoic acid (PFOA)	9.13		4.86		NT		NT		NT	
Perfluoropentanoic acid (PFPeA)	2.64			U	NT		NT		NT	
Perfluorotetradecanoic acid (PFTA)		U		U	NT		NT		NT	
Perfluorotridecanoic acid (PFTrDA)		U		U	NT		NT		NT	
Perfluoroundecanoic acid (PFUnA)		U		U	NT		NT		NT	
Total PFAS	22.67		13.06							
PFOS + PFOA	11.22		8.84							

TABLE 2
Summary of PFAS Groundwater Results
Water Supply Pipeline Installation
Westchester County Airport

Sample ID		P1 GW		P2 GW		P3 GW		P4 GW		P5 GW	
York ID		22D1116-01		22D1116-02		22D1116-03		22D1116-04		22D1116-05	
Sampling Date		4/21/2022 9:00:00 AM		4/21/2022 9:20:00 AM		4/21/2022 9:35:00 AM		4/21/2022 10:00:00 AM		4/21/2022 10:20:00 AM	
Client Matrix		Water		Water		Water		Water		Water	
Compound	**CAS Number**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PFAS, NYSDEC Target List		ng/L		ng/L		ng/L		ng/L		ng/L	
Dilution Factor		1		10		1		5		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4		U	15.3			U	14.2			U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2		U	96.2	D		U	5.14			U
N-EtFOSAA	2991-50-6		U		U		U		U		U
N-MeFOSAA	2355-31-9		U		U		U		U		U
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3		U		U		U		U		U
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	2.81		10.7			U	3.78			U
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6		U		U		U		U		U
Perfluorobutanesulfonic acid (PFBS)	375-73-5	6.65		27.7		5.94			U	4.43	
Perfluorodecanoic acid (PFDA)	335-76-2		U		U		U		U		U
Perfluorododecanoic acid (PFDoA)	307-55-1		U		U		U		U		U
Perfluoroheptanoic acid (PFHpA)	375-85-9	25.5		46.2		5.65		8.81		4.58	
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	83		360	D	16.6		43.9		5.95	
Perfluorohexanoic acid (PFHxA)	307-24-4	56.4		107		9.2		20.5		6.37	
Perfluoro-n-butanoic acid (PFBA)	375-22-4	40.8		86.3		9.94		15.6		15.2	
Perfluorononanoic acid (PFNA)	375-95-1	43.9		11.6		7.81		3.95		9.52	
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	75.6		490	D	19		220	D	10.8	
Perfluorooctanoic acid (PFOA)	335-67-1	152		88.9		25		9.34		25.2	
Perfluoropentanoic acid (PFPeA)	2706-90-3	81.2		155		12.5		43		10.2	
Perfluorotetradecanoic acid (PFTA)	376-06-7		U		U		U		U		U
Perfluorotridecanoic acid (PFTrDA)	72629-94-8		U		U		U		U		U
Perfluoroundecanoic acid (PFUnA)	2058-94-8		U		U	2.48			U		U
Total PFAS		567.86		1494.9		114.12		388.22		92.25	
PFOA and PFOS		227.6		578.9		44		229.34		36	

TABLE 3
Westchester County Airport
Piezometer Groundwater Levels

Well	Date	Depth Below Ground Surface (Ft Bgs)
Temp Wells		
P-1	4/21/2022	3.06
	4/26/2022	3.58
	5/6/2022	3.67
	5/20/2022	4.00
P-2	4/21/2022	4.74
	4/26/2022	4.75
	5/6/2022	4.86
	5/20/2022	4.83
P-3	4/21/2022	0.85
	4/26/2022	1.55
	5/6/2022	1.97
	5/20/2022	1.78
P-4	4/21/2022	3.10
	4/26/2022	3.53
	5/6/2022	4.01
	5/20/2022	3.86
P-5	4/21/2022	0.93
	4/26/2022	2.45
	5/6/2022	2.30
	5/20/2022	NM
Permanent Wells		
FMW-13R	4/26/2022	3.92
	5/6/2022	4.5
	5/20/2022	7.24
FMW-14	4/26/2022	1.78
	5/6/2022	2.07
	5/20/2022	2.43
FMW-15	4/26/2022	6.16
	5/6/2022	6.7
	5/20/2022	7.05
FMW-16	4/26/2022	1.86
	5/6/2022	2.2
	5/20/2022	2.1

FIGURES

P-5		
	4/21/2022	0.93
	4/26/2022	2.45
	5/6/2022	2.30
	5/20/2022	NM

P-5 Soil (ppb)
PFOS: ND
PFOA: ND
Total PFAS: 1.1
P-5 GW
PFOS: 10.8
PFOA: 25.2

P-4 Soil (ppb)
PFOS: ND
PFOA: ND
Total PFAS: ND
P-4 GW
PFOS: 220.0
PFOA: 9.3

P-3		
	4/21/2022	0.85
	4/26/2022	1.55
	5/6/2022	1.97
	5/20/2022	1.78

P-3 Soil (ppb)
PFOS: 0.3
PFOA: ND
Total PFAS: 0.3
P-3 GW
PFOS:19.0
PFOA: 25.0

FMW-16		
	4/26/2022	1.86
	5/6/2022	2.20
	5/20/2022	2.10

P-4		
	4/21/2022	3.10
	4/26/2022	3.53
	5/6/2022	4.01
	5/20/2022	3.86

P-2		
	4/21/2022	4.74
	4/26/2022	4.75
	5/6/2022	4.86
	5/20/2022	4.83

P-2 Soil (ppb)
PFOS: 0.5
PFOA: ND
Total PFAS: 0.5
SPLP (ppt)
PFOS: 4.0
PFOA: 4.9
P-2 GW
PFOS: 490.0
PFOA: 88.9

FMW-15		
	4/26/2022	6.16
	5/6/2022	6.70
	5/20/2022	7.05

P-1 Soil (ppb)
PFOS: ND
PFOA: 0.4
Total PFAS: 0.4
SPLP (ppt)
PFOS: 2.1
PFOA: 9.1
P-1 GW
PFOS: 75.6
PFOA: 152.0

P-1		
	4/21/2022	3.06
	4/26/2022	3.58
	5/6/2022	3.67
	5/20/2022	4.00

FMW-14		
	4/26/2022	1.78
	5/6/2022	2.07
	5/20/2022	2.43

FMW-13R		
	4/26/2022	3.92
	5/6/2022	4.50
	5/20/2022	7.24

B40+14, B39+50, B39+00, B38+50, B38+00, B37+50, B37+00, B36+50, B36+00, B35+50, B35+00, B34+50, B34+00, B33+50, B33+00, B32+50, B32+00, B31+50, B31+00, B30+50, B30+00, B29+50, B29+00, B28+50, B28+00, B27+50, B27+00, B26+50, C1+00, C1+50, C2+00, C2+50, C3+00, C3+50, C4+00, C4+50, C5+00, C6+00, C6+50, C7+00, C7+50, C8+00, C8+50, C9+00, C9+50, C10+00, C10+61

B25+50, B25+00, B24+50, B24+00, B23+50, B23+00, B22+50, B22+00, B21+50, B21+00, B20+50, B20+00, B19+50, B18+50, B18+00, B17+50, B17+00, B16+50, B16+00, B15+50, B15+00, B14+50, B14+00, B13+50, B13+00, B12+50, B12+00, B11+50, B11+00, B10+50, B10+00, B9+50, B9+00, B8+50, B8+00, B7+50, B7+00, B6+50, B6+00, B5+50, B5+00, B4+50, B4+00, B3+50, B3+00, B2+50, B2+00, B1+50, B1+00, B0+50, B0+00

FMW-16 410.6

DPW-MW-3 427.8

FMW-27 419.78

FMW-17 420.71

MW-64 415.09

MW-63 418.26

FMW-8 423.15

FMW-7 420.21

MW-62 416.94

FMW-6 421.14

MW-61 424.24

MW-53 417.79

FMW-15 406.04 (3/2019)

FMW-14 400.02

FMW-13R 420.56

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Legend

- Unconsolidated Monitoring Well
- 411.82 Unconsolidated Groundwater Elevation (feet) as of 5/20/2020
- Proposed Temp Well
- Station
- Proposed Water Line
- Former AFFF Burn Pit
- Subsurface Catch Basin
- Open Catch Area
- Property Boundary

(Water levels are in feet below ground surface (April May 2022)

0 62.5 125 250 Feet

1 inch = 250 feet

N

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FIRST ENVIRONMENT

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

NYSDEC SITE NO. 360174
WESTCHESTER COUNTY AIRPORT
White Plains, Westchester County, New York
FIGURE 1
SOIL & GROUNDWATER
& WATER LEVEL LOCATIONS

Revised	Drawn	Checked	Approved	Date
	LS	DL	SG	6/10/2022

APPENDIX A

First Environment, Inc.
10 Park Place, Bldg 1, Suite 504
Butler, NJ 07405
Telephone: 973-334-0003

BORING NUMBER P-1

CLIENT OLA Consulting Engineers
PROJECT NAME WCA Waterline Installation
PROJECT NUMBER OLACE001
PROJECT LOCATION Westchester, New York
DATE STARTED 04/19/22 **COMPLETED** 04/19/22
GROUND ELEVATION _____ **HOLE SIZE** 3 inches
DRILLING CONTRACTOR STI
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
▽ **AT TIME OF DRILLING** 5.00 ft
LOGGED BY DHFL **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0	GB P-1 (0-4) Comp				(SM) Dark brown, SAND, little silt, sand fine to medium, moist	1 inch PVC
2.0					(SM) Light brown, SAND, little silt, WET, perched	
3.0	UD 1				(SM) Light brown, SAND, some silt, sand fine to medium, moist to wet ▽	
5						
	UD 2					1 inch slotted PVC
9.0						
10					(SP-SM) Light brown, SAND, few silt, few gravel, sand medium to coarse, mois	
10.0					(SM) Light grayish brown, SAND< little to some silt, few gravel, wet	
	UD 3					
15						
15.0					Bottom of borehole at 15.0 feet.	

ENVIRONMENTAL BH - GINT STD US LAB.GDT - 06/10/22 12:29 - G:\DATA\PROJECT\OLA CONSULTING ENGINEERS - OLACE001\WORKING FOLDER\BORING LOGS\OLACE001 PIEZOMETER LOGS.GPJ

First Environment, Inc.
10 Park Place, Bldg 1, Suite 504
Butler, NJ 07405
Telephone: 973-334-0003

BORING NUMBER P-2

CLIENT OLA Consulting Engineers
PROJECT NAME WCA Waterline Installation
PROJECT NUMBER OLACE001
PROJECT LOCATION Westchester, New York
DATE STARTED 04/19/22 **COMPLETED** 04/19/22
GROUND ELEVATION _____ **HOLE SIZE** 3 inches
DRILLING CONTRACTOR STI
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
▽ **AT TIME OF DRILLING** 8.50 ft
LOGGED BY DHFL **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0	GB P-2 (0-4) Comp				(SM) Dark brown, SAND, some silt, few gravel, sand fine to coarse, moist, FILL	
1.0					(SM) Brown, SAND, little silt, few gravel, sand fine to coarse, moist, FILL	1 inch PVC
3.5					(ML) Dark grayish brown, SILT, some sand, sand fine to medium, moist	
5	UD 2					
8.0						
8.5 ▽					(CL) Dark grayish brown, CLAY, organic, moist	
10					(SM) Gray, SAND, few to little silt, few gravel, sand fine to medium, wet	1 inch slotted PVC
10.0	UD 3				(SP-SM) Gray, SAND, few silt, few gravel, wet	
13.5					(ML) Gray, SILT, few sand, wet	
15						
15.0					Bottom of borehole at 15.0 feet.	

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First Environment, Inc.
10 Park Place, Bldg 1, Suite 504
Butler, NJ 07405
Telephone: 973-334-0003

BORING NUMBER P-3

CLIENT OLA Consulting Engineers
PROJECT NAME WCA Waterline Installation
PROJECT NUMBER OLACE001
PROJECT LOCATION Westchester, New York
DATE STARTED 04/19/22 **COMPLETED** 04/19/22
GROUND ELEVATION _____ **HOLE SIZE** 3 inches
DRILLING CONTRACTOR STI
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
▽ **AT TIME OF DRILLING** 2.00 ft
LOGGED BY DHFL **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					Dark brown, TOPSOIL	1 inch PVC
1.0						
	GB P-3 (0-4) Comp UD 1				(SM) Brown, SAND, little to some silt, trace gravel, moist to wet, perched water at 2 feet ▽	
4.0						
5					(ML) Grayish brown, SILT, some sand, trace gravel, moist	1 inch slotted PVC
	UD 2					
7.5						
10					(SM) Grayish brown, SAND, little silt, moist	
	UD 3					
11.5						
					Weathered BEDROCK - Schistose	
13.0						

Refusal at 13.0 feet.
Bottom of borehole at 13.0 feet.

ENVIRONMENTAL BH - GINT STD US LAB.GDT - 06/10/22 12:29 - G:\DATA\PROJECT\OLA CONSULTING ENGINEERS - OLACE001\WORKING FOLDER\BORING LOGS\OLACE001 PIEZOMETER LOGS.GPJ

First Environment, Inc.
10 Park Place, Bldg 1, Suite 504
Butler, NJ 07405
Telephone: 973-334-0003

BORING NUMBER P-4

CLIENT OLA Consulting Engineers
PROJECT NAME WCA Waterline Installation
PROJECT NUMBER OLACE001
PROJECT LOCATION Westchester, New York
DATE STARTED 04/19/22 **COMPLETED** 04/19/22
GROUND ELEVATION _____ **HOLE SIZE** 3 inches
DRILLING CONTRACTOR STI
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
▽ **AT TIME OF DRILLING** 5.00 ft
LOGGED BY DHFL **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0	GB P-4 (0-4) Comp UD 1				(SP) Gray to brown, mixed construction gravel and sand, little silt, moists	1 inch PVC
5					5.0 ▽ (SM) Dark gray, SAND, little silt, wet	1 inch slotted PVC
					7.0 Cobble 7.5	
10	UD 2				(SM) Brown, SAND, little silt, few to little gravel, wet 10.0	

Bottom of borehole at 10.0 feet.

ENVIRONMENTAL BH - GINT STD US LAB.GDT - 06/10/22 12:29 - G:\DATA\PROJECT\OLA CONSULTING ENGINEERS - OLACE001\WORKING FOLDER\BORING LOGS\OLACE001 PIEZOMETER LOGS.GPJ

First Environment, Inc.
10 Park Place, Bldg 1, Suite 504
Butler, NJ 07405
Telephone: 973-334-0003

BORING NUMBER P-5

CLIENT OLA Consulting Engineers
PROJECT NAME WCA Waterline Installation
PROJECT NUMBER OLACE001
PROJECT LOCATION Westchester, New York
DATE STARTED 04/20/22 **COMPLETED** 04/20/22
GROUND ELEVATION _____ **HOLE SIZE** 3 inches
DRILLING CONTRACTOR STI
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
▽ **AT TIME OF DRILLING** 5.00 ft
LOGGED BY DHFL **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0	GB P-5 (0-4) Comp				(ML) Grayish brown, SILT, some sand, moist	1 inch PVC
					1.0 (SM) Reddish brown, SAND, little silt, little gravel, moist	
	UD 1				1.5 (SM) Brown, SAND, little silt, few gravel, moist to wet	
5					▽	
					6.0 (SP-SM) Grayish brown, SAND, little to few silt, little gravel, wet	1 inch slotted PVC
	UD 2				8.5 (SM) Gray SAND, some silt, little gravel, moist	
10					10.0	

Bottom of borehole at 10.0 feet.

ENVIRONMENTAL BH - GINT STD US LAB.GDT - 06/10/22 12:29 - G:\DATA\PROJECT\OLA CONSULTING ENGINEERS - OLACE001\WORKING FOLDER\BORING LOGS\OLACE001 PIEZOMETER LOGS.GPJ

APPENDIX B

Technical Report

prepared for:

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

Report Date: 04/29/2022
Client Project ID: 31402220.002 Westchester County Airport
York Project (SDG) No.: 22D0978

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

Report Date: 04/29/2022
Client Project ID: 31402220.002 Westchester County Airport
York Project (SDG) No.: 22D0978

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

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 April 20, 2022 and listed below. The project was identified as your project: **31402220.002 Westchester County Airport**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22D0978-01	P1 (0-4)	Soil	04/19/2022	04/20/2022
22D0978-02	P2 (0-4)	Soil	04/19/2022	04/20/2022
22D0978-03	P3 (0-4)	Soil	04/19/2022	04/20/2022
22D0978-04	P4 (0-4)	Soil	04/19/2022	04/20/2022

General Notes for York Project (SDG) No.: 22D0978

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:** 04/29/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: P1 (0-4) **York Sample ID:** 22D0978-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 9:45 am	04/20/2022

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	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**0.416**		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*75.2 %*	*25-150*

Sample Information

Client Sample ID: P1 (0-4) **York Sample ID:** 22D0978-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 9:45 am	04/20/2022

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	*71.6 %*			*25-150*					
	Surrogate: M4PFHpA	*89.0 %*			*25-150*					
	Surrogate: M3PFHxS	*84.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*66.0 %*			*25-150*					
	Surrogate: M6PFDA	*64.3 %*			*25-150*					
	Surrogate: M7PFUdA	*67.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*64.1 %*			*25-150*					
	Surrogate: M2PFTeDA	*52.9 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*74.5 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*62.5 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*68.1 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*52.9 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*77.5 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*95.4 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*135 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*157 %*			*25-200*					
	Surrogate: M9PFNA	*61.2 %*			*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**	**84.4**		%	0.100	1	SM 2540G	04/27/2022 09:27	04/27/2022 13:26	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: P2 (0-4) **York Sample ID:** 22D0978-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 10:45 am	04/20/2022

PFAS, NYSDEC Target List **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: P2 (0-4) **York Sample ID:** 22D0978-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 10:45 am	04/20/2022

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	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**0.501**		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*70.3 %*	*25-150*
Surrogate: M5PFHxA	*72.8 %*	*25-150*
Surrogate: M4PFHpA	*87.6 %*	*25-150*

Sample Information

Client Sample ID: P2 (0-4) **York Sample ID:** 22D0978-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 10:45 am	04/20/2022

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: M3PFHxS	*78.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*74.8 %*			*25-150*					
	Surrogate: M6PFDA	*70.2 %*			*25-150*					
	Surrogate: M7PFUdA	*64.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*66.9 %*			*25-150*					
	Surrogate: M2PFTeDA	*42.9 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*74.2 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*63.4 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*70.8 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*54.8 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*66.4 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*84.6 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*74.6 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*102 %*			*25-200*					
	Surrogate: M9PFNA	*65.7 %*			*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**	**90.6**		%	0.100	1	SM 2540G	04/27/2022 09:27	04/27/2022 13:26	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: P3 (0-4) **York Sample ID:** 22D0978-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 11:45 am	04/20/2022

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

Sample Information

Client Sample ID: P3 (0-4) **York Sample ID:** 22D0978-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 11:45 am	04/20/2022

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	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**0.312**		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*75.4 %*	*25-150*

Sample Information

Client Sample ID: P3 (0-4) **York Sample ID:** 22D0978-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 11:45 am	04/20/2022

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	*74.4 %*			*25-150*					
	Surrogate: M4PFHpA	*89.1 %*			*25-150*					
	Surrogate: M3PFHxS	*79.6 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*75.7 %*			*25-150*					
	Surrogate: M6PFDA	*69.2 %*			*25-150*					
	Surrogate: M7PFUdA	*62.5 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*66.4 %*			*25-150*					
	Surrogate: M2PFTeDA	*49.4 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*78.7 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*64.1 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*74.8 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*54.5 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*67.3 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*82.9 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*74.6 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*98.2 %*			*25-200*					
	Surrogate: M9PFNA	*72.9 %*			*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**	**84.7**		%	0.100	1	SM 2540G	04/27/2022 09:27	04/27/2022 13:26	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: P4 (0-4) **York Sample ID:** 22D0978-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 2:40 pm	04/20/2022

PFAS, NYSDEC Target List **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: P4 (0-4) **York Sample ID:** 22D0978-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 2:40 pm	04/20/2022

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	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*75.4 %*	*25-150*
Surrogate: M5PFHxA	*71.8 %*	*25-150*
Surrogate: M4PFHpA	*94.5 %*	*25-150*

Sample Information

Client Sample ID: P4 (0-4) **York Sample ID:** 22D0978-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 2:40 pm	04/20/2022

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: M3PFHxS	*79.7 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*72.2 %*			*25-150*					
	Surrogate: M6PFDA	*71.9 %*			*25-150*					
	Surrogate: M7PFUdA	*66.1 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*63.9 %*			*25-150*					
	Surrogate: M2PFTeDA	*44.3 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*75.4 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*67.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*73.9 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*57.7 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*69.0 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*79.7 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*76.5 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*90.3 %*			*25-200*					
	Surrogate: M9PFNA	*79.0 %*			*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**	**86.8**		%	0.100	1	SM 2540G	04/22/2022 15:16	04/22/2022 15:21	YR
							Certifications: CTDOH			

Analytical Batch Summary

Batch ID: BD21377 **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m **Prepared By:** WEL

YORK Sample ID	Client Sample ID	Preparation Date
22D0978-01	P1 (0-4)	04/22/22
22D0978-02	P2 (0-4)	04/22/22
22D0978-03	P3 (0-4)	04/22/22
22D0978-04	P4 (0-4)	04/22/22
BD21377-BLK1	Blank	04/22/22
BD21377-BS1	LCS	04/22/22
BD21377-MS1	Matrix Spike	04/22/22
BD21377-MSD1	Matrix Spike Dup	04/22/22

Batch ID: BD21403 **Preparation Method:** % Solids Prep **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
22D0978-04	P4 (0-4)	04/22/22
BD21403-DUP1	Duplicate	04/22/22

Batch ID: BD21612 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D0978-01	P1 (0-4)	04/27/22
22D0978-02	P2 (0-4)	04/27/22
22D0978-03	P3 (0-4)	04/27/22
BD21612-DUP1	Duplicate	04/27/22

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
Batch BD21377 - SPE PFAS Extraction-Soil-EPA 537m											
Blank (BD21377-BLK1)											Prepared: 04/22/2022 Analyzed: 04/29/2022
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.232	ug/kg wet								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.232	"								
N-EtFOSAA	ND	0.232	"								
N-MeFOSAA	ND	0.232	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.232	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.232	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.232	"								
Perfluorobutanesulfonic acid (PFBS)	ND	0.232	"								
Perfluorodecanoic acid (PFDA)	ND	0.232	"								
Perfluorododecanoic acid (PFDoA)	ND	0.232	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.232	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.232	"								
Perfluorohexanoic acid (PFHxA)	ND	0.232	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.232	"								
Perfluorononanoic acid (PFNA)	ND	0.232	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.232	"								
Perfluorooctanoic acid (PFOA)	ND	0.232	"								
Perfluoropentanoic acid (PFPeA)	ND	0.232	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.232	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.232	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.232	"								
Surrogate: M3PFBS	*3.17*		"	*4.31*		*73.6*	*25-150*				
Surrogate: M5PFHxA	*3.33*		"	*4.64*		*71.7*	*25-150*				
Surrogate: M4PFHpA	*4.20*		"	*4.64*		*90.5*	*25-150*				
Surrogate: M3PFHxS	*3.74*		"	*4.39*		*85.1*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.48*		"	*4.64*		*74.9*	*25-150*				
Surrogate: M6PFDA	*3.36*		"	*4.64*		*72.4*	*25-150*				
Surrogate: M7PFUdA	*3.27*		"	*4.64*		*70.4*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.05*		"	*4.64*		*65.7*	*25-150*				
Surrogate: M2PFTeDA	*2.78*		"	*4.64*		*59.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.52*		"	*4.64*		*75.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.19*		"	*4.44*		*71.8*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.34*		"	*4.64*		*72.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.71*		"	*4.64*		*58.4*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.58*		"	*4.64*		*77.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.78*		"	*4.64*		*81.5*	*25-150*				
Surrogate: M2-6:2 FTS	*3.66*		"	*4.41*		*83.0*	*25-200*				
Surrogate: M2-8:2 FTS	*5.11*		"	*4.45*		*115*	*25-200*				
Surrogate: M9PFNA	*3.95*		"	*4.64*		*85.0*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21377 - SPE PFAS Extraction-Soil-EPA 537m											
LCS (BD21377-BS1)								Prepared: 04/22/2022 Analyzed: 04/29/2022			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.13	0.242	ug/kg wet	4.65		110	50-200				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	3.90	0.242	"	4.61		84.7	50-200				
N-EtFOSAA	4.84	0.242	"	4.85		99.9	50-130				
N-MeFOSAA	4.84	0.242	"	4.85		99.9	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	4.80	0.242	"	4.68		103	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.35	0.242	"	4.63		116	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	5.70	0.242	"	4.85		118	50-130				
Perfluorobutanesulfonic acid (PFBS)	4.58	0.242	"	4.29		107	50-130				
Perfluorodecanoic acid (PFDA)	5.50	0.242	"	4.85		113	50-130				
Perfluorododecanoic acid (PFDoA)	5.17	0.242	"	4.85		107	50-130				
Perfluoroheptanoic acid (PFHpA)	4.70	0.242	"	4.85		97.0	50-130				
Perfluorohexanesulfonic acid (PFHxS)	5.87	0.242	"	4.41		133	50-130	High Bias			
Perfluorohexanoic acid (PFHxA)	5.40	0.242	"	4.85		111	50-130				
Perfluoro-n-butanoic acid (PFBA)	5.45	0.242	"	4.85		112	50-130				
Perfluorononanoic acid (PFNA)	5.74	0.242	"	4.85		118	50-130				
Perfluorooctanesulfonic acid (PFOS)	4.91	0.242	"	4.48		109	50-130				
Perfluorooctanoic acid (PFOA)	5.62	0.242	"	4.85		116	50-130				
Perfluoropentanoic acid (PFPeA)	5.65	0.242	"	4.85		117	50-130				
Perfluorotetradecanoic acid (PFTA)	5.81	0.242	"	4.85		120	50-130				
Perfluorotridecanoic acid (PFTrDA)	5.22	0.242	"	4.85		108	50-130				
Perfluoroundecanoic acid (PFUnA)	5.99	0.242	"	4.85		124	50-130				
Surrogate: M3PFBS	*3.53*		*"*	*4.50*		*78.5*	*25-150*				
Surrogate: M5PFHxA	*3.59*		*"*	*4.85*		*74.0*	*25-150*				
Surrogate: M4PFHpA	*4.52*		*"*	*4.85*		*93.3*	*25-150*				
Surrogate: M3PFHxS	*3.64*		*"*	*4.59*		*79.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.94*		*"*	*4.85*		*81.3*	*25-150*				
Surrogate: M6PFDA	*3.67*		*"*	*4.85*		*75.6*	*25-150*				
Surrogate: M7PFUdA	*3.28*		*"*	*4.85*		*67.7*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.45*		*"*	*4.85*		*71.1*	*25-150*				
Surrogate: M2PFTeDA	*2.90*		*"*	*4.85*		*59.8*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.78*		*"*	*4.85*		*78.1*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.60*		*"*	*4.64*		*77.6*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.57*		*"*	*4.85*		*73.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.22*		*"*	*4.85*		*66.4*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.61*		*"*	*4.85*		*74.5*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.23*		*"*	*4.85*		*87.2*	*25-150*				
Surrogate: M2-6:2 FTS	*4.53*		*"*	*4.60*		*98.4*	*25-200*				
Surrogate: M2-8:2 FTS	*4.81*		*"*	*4.64*		*104*	*25-200*				
Surrogate: M9PFNA	*3.74*		*"*	*4.85*		*77.1*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21377 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike (BD21377-MS1)	*Source sample: 22D1076-02 (Matrix Spike)							Prepared: 04/22/2022 Analyzed: 04/29/2022			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	6.11	0.279	ug/kg dry	5.36	ND	114	25-200				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	5.01	0.279	"	5.31	ND	94.4	25-200				
N-EtFOSAA	6.17	0.279	"	5.59	ND	111	25-150				
N-MeFOSAA	6.92	0.279	"	5.59	ND	124	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	5.51	0.279	"	5.39	ND	102	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	6.92	0.279	"	5.33	ND	130	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	6.74	0.279	"	5.59	ND	121	25-150				
Perfluorobutanesulfonic acid (PFBS)	5.22	0.279	"	4.94	ND	106	25-150				
Perfluorodecanoic acid (PFDA)	5.69	0.279	"	5.59	ND	102	25-150				
Perfluorododecanoic acid (PFDoA)	6.03	0.279	"	5.59	ND	108	25-150				
Perfluoroheptanoic acid (PFHpA)	5.68	0.279	"	5.59	ND	102	25-150				
Perfluorohexanesulfonic acid (PFHxS)	6.06	0.279	"	5.08	ND	119	25-150				
Perfluorohexanoic acid (PFHxA)	6.21	0.279	"	5.59	ND	111	25-150				
Perfluoro-n-butanoic acid (PFBA)	6.45	0.279	"	5.59	0.400	108	25-150				
Perfluorononanoic acid (PFNA)	6.11	0.279	"	5.59	ND	109	25-150				
Perfluorooctanesulfonic acid (PFOS)	6.64	0.279	"	5.17	0.526	118	25-150				
Perfluorooctanoic acid (PFOA)	6.64	0.279	"	5.59	ND	119	25-150				
Perfluoropentanoic acid (PFPeA)	6.46	0.279	"	5.59	ND	116	25-150				
Perfluorotetradecanoic acid (PFTA)	6.46	0.279	"	5.59	ND	116	25-150				
Perfluorotridecanoic acid (PFTrDA)	6.13	0.279	"	5.59	ND	110	25-150				
Perfluoroundecanoic acid (PFUnA)	6.33	0.279	"	5.59	ND	113	25-150				
Surrogate: M3PFBS	*4.06*		"	*5.19*		*78.3*	*25-150*				
Surrogate: M5PFHxA	*4.23*		"	*5.59*		*75.7*	*25-150*				
Surrogate: M4PFHpA	*5.09*		"	*5.59*		*91.1*	*25-150*				
Surrogate: M3PFHxS	*4.57*		"	*5.28*		*86.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.52*		"	*5.59*		*81.0*	*25-150*				
Surrogate: M6PFDA	*4.37*		"	*5.59*		*78.2*	*25-150*				
Surrogate: M7PFUdA	*3.72*		"	*5.59*		*66.7*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.47*		"	*5.59*		*62.2*	*25-150*				
Surrogate: M2PFTeDA	*2.45*		"	*5.59*		*43.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.38*		"	*5.59*		*78.4*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.77*		"	*5.34*		*70.5*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.14*		"	*5.59*		*74.1*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.32*		"	*5.59*		*59.5*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.80*		"	*5.59*		*68.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.71*		"	*5.59*		*84.4*	*25-150*				
Surrogate: M2-6:2 FTS	*6.77*		"	*5.30*		*128*	*25-200*				
Surrogate: M2-8:2 FTS	*7.13*		"	*5.35*		*133*	*25-200*				
Surrogate: M9PFNA	*4.43*		"	*5.59*		*79.3*	*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
Batch BD21377 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike Dup (BD21377-MSD1)	*Source sample: 22D1076-02 (Matrix Spike Dup)								Prepared: 04/22/2022 Analyzed: 04/29/2022		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.49	0.263	ug/kg dry	5.05	ND	109	25-200		10.8	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.62	0.263	"	5.00	ND	92.6	25-200		8.00	35	
N-EtFOSAA	5.95	0.263	"	5.26	ND	113	25-150		3.76	35	
N-MeFOSAA	5.61	0.263	"	5.26	ND	107	25-150		20.9	35	
Perfluoro-1-decanesulfonic acid (PFDS)	5.60	0.263	"	5.07	ND	110	25-150		1.65	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	7.84	0.263	"	5.02	ND	156	25-150	High Bias	12.4	35	
Perfluoro-1-octanesulfonamide (FOSA)	6.04	0.263	"	5.26	ND	115	25-150		11.0	35	
Perfluorobutanesulfonic acid (PFBS)	5.12	0.263	"	4.65	ND	110	25-150		2.01	35	
Perfluorodecanoic acid (PFDA)	5.95	0.263	"	5.26	ND	113	25-150		4.40	35	
Perfluorododecanoic acid (PFDoA)	5.71	0.263	"	5.26	ND	109	25-150		5.52	35	
Perfluoroheptanoic acid (PFHpA)	5.56	0.263	"	5.26	ND	106	25-150		2.28	35	
Perfluorohexanesulfonic acid (PFHxS)	5.98	0.263	"	4.79	ND	125	25-150		1.22	35	
Perfluorohexanoic acid (PFHxA)	5.97	0.263	"	5.26	ND	113	25-150		4.01	35	
Perfluoro-n-butanoic acid (PFBA)	6.04	0.263	"	5.26	0.400	107	25-150		6.45	35	
Perfluorononanoic acid (PFNA)	6.23	0.263	"	5.26	ND	118	25-150		1.94	35	
Perfluorooctanesulfonic acid (PFOS)	6.87	0.263	"	4.86	0.526	130	25-150		3.32	35	
Perfluorooctanoic acid (PFOA)	6.50	0.263	"	5.26	ND	124	25-150		2.14	35	
Perfluoropentanoic acid (PFPeA)	6.02	0.263	"	5.26	ND	115	25-150		6.93	35	
Perfluorotetradecanoic acid (PFTA)	6.00	0.263	"	5.26	ND	114	25-150		7.24	35	
Perfluorotridecanoic acid (PFTrDA)	6.56	0.263	"	5.26	ND	125	25-150		6.69	35	
Perfluoroundecanoic acid (PFUnA)	6.26	0.263	"	5.26	ND	119	25-150		1.01	35	
Surrogate: M3PFBS	*3.84*		"	*4.89*		*78.6*	*25-150*				
Surrogate: M5PFHxA	*4.01*		"	*5.26*		*76.3*	*25-150*				
Surrogate: M4PFHpA	*4.66*		"	*5.26*		*88.6*	*25-150*				
Surrogate: M3PFHxS	*4.17*		"	*4.97*		*83.8*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.19*		"	*5.26*		*79.7*	*25-150*				
Surrogate: M6PFDA	*3.94*		"	*5.26*		*74.9*	*25-150*				
Surrogate: M7PFUdA	*3.54*		"	*5.26*		*67.2*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.40*		"	*5.26*		*64.7*	*25-150*				
Surrogate: M2PFTeDA	*2.71*		"	*5.26*		*51.5*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.13*		"	*5.26*		*78.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.18*		"	*5.03*		*63.3*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.93*		"	*5.26*		*74.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.18*		"	*5.26*		*60.6*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.98*		"	*5.26*		*75.8*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.58*		"	*5.26*		*87.1*	*25-150*				
Surrogate: M2-6:2 FTS	*6.85*		"	*4.99*		*137*	*25-200*				
Surrogate: M2-8:2 FTS	*7.82*		"	*5.04*		*155*	*25-200*				
Surrogate: M9PFNA	*3.97*		"	*5.26*		*75.5*	*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
Batch BD21403 - % Solids Prep											
Duplicate (BD21403-DUP1)	*Source sample: 22D0884-01 (Duplicate)								Prepared & Analyzed: 04/22/2022		
% Solids	93.4	0.100	%		93.6				0.217	20	
Batch BD21612 - % Solids Prep											
Duplicate (BD21612-DUP1)	*Source sample: 22D1244-05 (Duplicate)								Prepared & Analyzed: 04/27/2022		
% Solids	85.8	0.100	%		85.8				0.00804	20	

Sample and Data Qualifiers Relating to This Work Order

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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 22D0978

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YOUR Information	Report To:	Invoice To:
Company: WSP	Company: ← SAME	Company: ← SAME
Address: 500 SUMMIT LAKE DR VALHALLA, NY	Address:	Address:
Phone: 914 561 2951	Phone:	Phone:
Contact: JOHN.BENVENGA@WSP.COM	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 31402220.002

YOUR Project Name: WESTCHESTER COUNTY AIRPORT

YOUR PO#: 31402220.002

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	X

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.

MICHAEL K DEFELICE

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York: X
New Jersey:
Connecticut:
Pennsylvania:
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced | NYSDEC EQuIS
NY ASP B Package | Deliverables | NJDEP SRP HazSite
NJDKQP | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
P1 (0-4)	S	4/19/22 0945	TOTAL PFAS & SPLP PFAS*	2 PLASTIC, UNP.
P2 (0-4)		1045		
P3 (0-4)		1145		
P4 (0-4)		1440	TOTAL PFAS	1 PLASTIC

Comments: * PLEASE RUN SPLP IF PFOA OR PFOS IS >1 ppb

NOTE! 9

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
WSP	4/20/22	Client York 4-20-22	8:50	Client York 4-20-22	1525
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					4/20/22 1525 / 2-0 Degrees 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: 05/13/2022
Client Project ID: 31402220.002 Westchester County Airport
York Project (SDG) No.: 22D0978

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

Report Date: 05/13/2022
Client Project ID: 31402220.002 Westchester County Airport
York Project (SDG) No.: 22D0978

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

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 April 20, 2022 and listed below. The project was identified as your project: **31402220.002 Westchester County Airport**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22D0978-01	P1 (0-4)	Soil	04/19/2022	04/20/2022
22D0978-02	P2 (0-4)	Soil	04/19/2022	04/20/2022
22D0978-03	P3 (0-4)	Soil	04/19/2022	04/20/2022
22D0978-04	P4 (0-4)	Soil	04/19/2022	04/20/2022

General Notes for York Project (SDG) No.: 22D0978

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:** 05/13/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: P1 (0-4) **York Sample ID:** 22D0978-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 9:45 am	04/20/2022

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	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**0.416**		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.281	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:20	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*75.2 %*	*25-150*

Sample Information

Client Sample ID: P1 (0-4) **York Sample ID:** 22D0978-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 9:45 am	04/20/2022

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	*71.6 %*			*25-150*					
	Surrogate: M4PFHpA	*89.0 %*			*25-150*					
	Surrogate: M3PFHxS	*84.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*66.0 %*			*25-150*					
	Surrogate: M6PFDA	*64.3 %*			*25-150*					
	Surrogate: M7PFUdA	*67.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*64.1 %*			*25-150*					
	Surrogate: M2PFTeDA	*52.9 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*74.5 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*62.5 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*68.1 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*52.9 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*77.5 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*95.4 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*135 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*157 %*			*25-200*					
	Surrogate: M9PFNA	*61.2 %*			*25-150*					

PFAS, SPLP NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**2.53**		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**3.43**	PF-CCV-H, PF-LCS-H	ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**9.13**		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**2.09**		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL

Sample Information

Client Sample ID: P1 (0-4) **York Sample ID:** 22D0978-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 9:45 am	04/20/2022

PFAS, SPLP NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
2355-31-9	* N-MeFOSAA	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
2991-50-6	* N-EtFOSAA	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**2.64**		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	5.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**2.85**		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 22:22	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*114 %*	*25-150*
Surrogate: M5PFHxA	*103 %*	*25-150*
Surrogate: M4PFHpA	*122 %*	*25-150*
Surrogate: M3PFHxS	*119 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*110 %*	*25-150*
Surrogate: M6PFDA	*102 %*	*25-150*
Surrogate: M7PFUdA	*83.9 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*85.3 %*	*25-150*
Surrogate: M2PFTeDA	*85.0 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*124 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*133 %*	*25-150*

Sample Information

Client Sample ID: P1 (0-4) **York Sample ID:** 22D0978-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 9:45 am	04/20/2022

PFAS, SPLP NYSDEC Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*99.8 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*16.1 %*		*10-150*						
	Surrogate: d3-N-MeFOSAA	*46.1 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*88.3 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*110 %*		*25-150*						
	Surrogate: M2-8:2 FTS	*228 %*	PFSu-H	*25-150*						
	Surrogate: M9PFNA	*113 %*		*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**	**84.4**		%	0.100	1	SM 2540G	04/27/2022 09:27	04/27/2022 13:26	VR
							Certifications: CTDOH			

SPLP Extraction for PFAS 1312

Log-in Notes: **Sample Notes:** **EXT-Temp**

Sample Prepared by Method: EPA SW 846-1312 SPLP Extraction for PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	SPLP Extraction	Completed	HT-04	N/A	1.00	1	EPA 1312	05/09/2022 14:57	05/10/2022 10:19	TAJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: P2 (0-4) **York Sample ID:** 22D0978-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 10:45 am	04/20/2022

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	0.263	1	EPA 537m	04/22/2022 12:26	04/29/2022 02:33	WL
							Certifications:			
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.263	1	EPA 537m	04/22/2022 12:26	04/29/2022 02:33	WL
							Certifications:			

Sample Information

Client Sample ID: P2 (0-4) **York Sample ID:** 22D0978-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 10:45 am	04/20/2022

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	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**0.501**		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.263	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:33	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*70.3 %*	*25-150*
Surrogate: M5PFHxA	*72.8 %*	*25-150*
Surrogate: M4PFHpA	*87.6 %*	*25-150*
Surrogate: M3PFHxS	*78.3 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*74.8 %*	*25-150*
Surrogate: M6PFDA	*70.2 %*	*25-150*

Sample Information

Client Sample ID: P2 (0-4) **York Sample ID:** 22D0978-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 10:45 am	04/20/2022

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: M7PFUdA	*64.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*66.9 %*			*25-150*					
	Surrogate: M2PFTeDA	*42.9 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*74.2 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*63.4 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*70.8 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*54.8 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*66.4 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*84.6 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*74.6 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*102 %*			*25-200*					
	Surrogate: M9PFNA	*65.7 %*			*25-150*					

PFAS, SPLP NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**4.22**	PF-CCV-H, PF-LCS-H	ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**4.86**		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**3.98**		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL

Sample Information

Client Sample ID: P2 (0-4) **York Sample ID:** 22D0978-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 10:45 am	04/20/2022

PFAS, SPLP NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
2355-31-9	* N-MeFOSAA	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
2991-50-6	* N-EtFOSAA	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	5.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	2.00	1	EPA 537m Certifications:	05/11/2022 11:33	05/11/2022 23:01	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*114 %*	*25-150*
Surrogate: M5PFHxA	*106 %*	*25-150*
Surrogate: M4PFHpA	*123 %*	*25-150*
Surrogate: M3PFHxS	*117 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*108 %*	*25-150*
Surrogate: M6PFDA	*112 %*	*25-150*
Surrogate: M7PFUdA	*104 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*102 %*	*25-150*
Surrogate: M2PFTeDA	*85.7 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*105 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*109 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*102 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*42.6 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*88.1 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*119 %*	*25-150*
Surrogate: M2-6:2 FTS	*86.0 %*	*25-150*

Sample Information

Client Sample ID: P2 (0-4) **York Sample ID:** 22D0978-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 10:45 am	04/20/2022

PFAS, SPLP NYSDEC Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M2-8:2 FTS	*139 %*			*25-150*					
	Surrogate: M9PFNA	*115 %*			*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**	**90.6**		%	0.100	1	SM 2540G	04/27/2022 09:27	04/27/2022 13:26	VR
							Certifications: CTDOH			

SPLP Extraction for PFAS 1312

Log-in Notes: **Sample Notes:** EXT-Temp

Sample Prepared by Method: EPA SW 846-1312 SPLP Extraction for PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	SPLP Extraction	Completed	HT-04	N/A	1.00	1	EPA 1312	05/09/2022 14:57	05/10/2022 10:19	TAJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: P3 (0-4) **York Sample ID:** 22D0978-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 11:45 am	04/20/2022

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	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL

Sample Information

Client Sample ID: P3 (0-4) **York Sample ID:** 22D0978-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 11:45 am	04/20/2022

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
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
1763-23-1	* **Perfluorooctanesulfonic acid (PFOS)**	**0.312**		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.292	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 02:59	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*75.4 %*	*25-150*
Surrogate: M5PFHxA	*74.4 %*	*25-150*
Surrogate: M4PFHpA	*89.1 %*	*25-150*
Surrogate: M3PFHxS	*79.6 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*75.7 %*	*25-150*
Surrogate: M6PFDA	*69.2 %*	*25-150*
Surrogate: M7PFUdA	*62.5 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*66.4 %*	*25-150*
Surrogate: M2PFTeDA	*49.4 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*78.7 %*	*25-150*

Sample Information

Client Sample ID: P3 (0-4) **York Sample ID:** 22D0978-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 11:45 am	04/20/2022

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-1-[13C8]octanesulfonic acid (M8PFOS)	*64.1 %*		*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*74.8 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*54.5 %*		*10-150*						
	Surrogate: d3-N-MeFOSAA	*67.3 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*82.9 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*74.6 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*98.2 %*		*25-200*						
	Surrogate: M9PFNA	*72.9 %*		*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**	**84.7**		%	0.100	1	SM 2540G Certifications: CTDOH	04/27/2022 09:27	04/27/2022 13:26	VR

Sample Information

Client Sample ID: P4 (0-4) **York Sample ID:** 22D0978-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 2:40 pm	04/20/2022

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	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL

Sample Information

Client Sample ID: P4 (0-4) **York Sample ID:** 22D0978-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 2:40 pm	04/20/2022

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
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.280	1	EPA 537m Certifications:	04/22/2022 12:26	04/29/2022 03:12	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*75.4 %*	*25-150*
Surrogate: M5PFHxA	*71.8 %*	*25-150*
Surrogate: M4PFHpA	*94.5 %*	*25-150*
Surrogate: M3PFHxS	*79.7 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*72.2 %*	*25-150*
Surrogate: M6PFDA	*71.9 %*	*25-150*
Surrogate: M7PFUdA	*66.1 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*63.9 %*	*25-150*
Surrogate: M2PFTeDA	*44.3 %*	*10-150*

Sample Information

Client Sample ID: P4 (0-4) **York Sample ID:** 22D0978-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0978	31402220.002 Westchester County Airport	Soil	April 19, 2022 2:40 pm	04/20/2022

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-[13C4]butanoic acid (MPFBA)	*75.4 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*67.9 %*		*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*73.9 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*57.7 %*		*10-150*						
	Surrogate: d3-N-MeFOSAA	*69.0 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*79.7 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*76.5 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*90.3 %*		*25-200*						
	Surrogate: M9PFNA	*79.0 %*		*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**	**86.8**		%	0.100	1	SM 2540G	04/22/2022 15:16	04/22/2022 15:21	YR
							Certifications: CTDOH			

Analytical Batch Summary

Batch ID: BD21377 **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m **Prepared By:** WEL

YORK Sample ID	Client Sample ID	Preparation Date
22D0978-01	P1 (0-4)	04/22/22
22D0978-02	P2 (0-4)	04/22/22
22D0978-03	P3 (0-4)	04/22/22
22D0978-04	P4 (0-4)	04/22/22
BD21377-BLK1	Blank	04/22/22
BD21377-BS1	LCS	04/22/22
BD21377-MS1	Matrix Spike	04/22/22
BD21377-MSD1	Matrix Spike Dup	04/22/22

Batch ID: BD21403 **Preparation Method:** % Solids Prep **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
22D0978-04	P4 (0-4)	04/22/22
BD21403-DUP1	Duplicate	04/22/22

Batch ID: BD21612 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D0978-01	P1 (0-4)	04/27/22
22D0978-02	P2 (0-4)	04/27/22
22D0978-03	P3 (0-4)	04/27/22
BD21612-DUP1	Duplicate	04/27/22

Batch ID: BE20486 **Preparation Method:** EPA SW 846-1312 SPLP Extraction fc **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D0978-01	P1 (0-4)	05/09/22
22D0978-02	P2 (0-4)	05/09/22
BE20486-BLK1	Blank	05/09/22

Batch ID: BE20631 **Preparation Method:** EPA 3535A/1312-modified-PFAS **Prepared By:** WEL

YORK Sample ID	Client Sample ID	Preparation Date
22D0978-01	P1 (0-4)	05/11/22
22D0978-02	P2 (0-4)	05/11/22
BE20631-BLK1	Blank	05/11/22
BE20631-BLK2	Blank	05/11/22
BE20631-BS1	LCS	05/11/22
BE20631-BSD1	LCS Dup	05/11/22
BE20631-DUP1	Duplicate	05/11/22

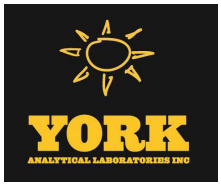
PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21377 - SPE PFAS Extraction-Soil-EPA 537m											
Blank (BD21377-BLK1)											Prepared: 04/22/2022 Analyzed: 04/29/2022
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.232	ug/kg wet								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.232	"								
N-EtFOSAA	ND	0.232	"								
N-MeFOSAA	ND	0.232	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.232	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.232	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.232	"								
Perfluorobutanesulfonic acid (PFBS)	ND	0.232	"								
Perfluorodecanoic acid (PFDA)	ND	0.232	"								
Perfluorododecanoic acid (PFDoA)	ND	0.232	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.232	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.232	"								
Perfluorohexanoic acid (PFHxA)	ND	0.232	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.232	"								
Perfluorononanoic acid (PFNA)	ND	0.232	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.232	"								
Perfluorooctanoic acid (PFOA)	ND	0.232	"								
Perfluoropentanoic acid (PFPeA)	ND	0.232	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.232	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.232	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.232	"								
Surrogate: M3PFBS	*3.17*		"	*4.31*		*73.6*	*25-150*				
Surrogate: M5PFHxA	*3.33*		"	*4.64*		*71.7*	*25-150*				
Surrogate: M4PFHpA	*4.20*		"	*4.64*		*90.5*	*25-150*				
Surrogate: M3PFHxS	*3.74*		"	*4.39*		*85.1*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.48*		"	*4.64*		*74.9*	*25-150*				
Surrogate: M6PFDA	*3.36*		"	*4.64*		*72.4*	*25-150*				
Surrogate: M7PFUdA	*3.27*		"	*4.64*		*70.4*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.05*		"	*4.64*		*65.7*	*25-150*				
Surrogate: M2PFTeDA	*2.78*		"	*4.64*		*59.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.52*		"	*4.64*		*75.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.19*		"	*4.44*		*71.8*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.34*		"	*4.64*		*72.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.71*		"	*4.64*		*58.4*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.58*		"	*4.64*		*77.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.78*		"	*4.64*		*81.5*	*25-150*				
Surrogate: M2-6:2 FTS	*3.66*		"	*4.41*		*83.0*	*25-200*				
Surrogate: M2-8:2 FTS	*5.11*		"	*4.45*		*115*	*25-200*				
Surrogate: M9PFNA	*3.95*		"	*4.64*		*85.0*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21377 - SPE PFAS Extraction-Soil-EPA 537m											
LCS (BD21377-BS1)								Prepared: 04/22/2022 Analyzed: 04/29/2022			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.13	0.242	ug/kg wet	4.65		110	50-200				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	3.90	0.242	"	4.61		84.7	50-200				
N-EtFOSAA	4.84	0.242	"	4.85		99.9	50-130				
N-MeFOSAA	4.84	0.242	"	4.85		99.9	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	4.80	0.242	"	4.68		103	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.35	0.242	"	4.63		116	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	5.70	0.242	"	4.85		118	50-130				
Perfluorobutanesulfonic acid (PFBS)	4.58	0.242	"	4.29		107	50-130				
Perfluorodecanoic acid (PFDA)	5.50	0.242	"	4.85		113	50-130				
Perfluorododecanoic acid (PFDoA)	5.17	0.242	"	4.85		107	50-130				
Perfluoroheptanoic acid (PFHpA)	4.70	0.242	"	4.85		97.0	50-130				
Perfluorohexanesulfonic acid (PFHxS)	5.87	0.242	"	4.41		133	50-130	High Bias			
Perfluorohexanoic acid (PFHxA)	5.40	0.242	"	4.85		111	50-130				
Perfluoro-n-butanoic acid (PFBA)	5.45	0.242	"	4.85		112	50-130				
Perfluorononanoic acid (PFNA)	5.74	0.242	"	4.85		118	50-130				
Perfluorooctanesulfonic acid (PFOS)	4.91	0.242	"	4.48		109	50-130				
Perfluorooctanoic acid (PFOA)	5.62	0.242	"	4.85		116	50-130				
Perfluoropentanoic acid (PFPeA)	5.65	0.242	"	4.85		117	50-130				
Perfluorotetradecanoic acid (PFTA)	5.81	0.242	"	4.85		120	50-130				
Perfluorotridecanoic acid (PFTrDA)	5.22	0.242	"	4.85		108	50-130				
Perfluoroundecanoic acid (PFUnA)	5.99	0.242	"	4.85		124	50-130				
Surrogate: M3PFBS	*3.53*		"	*4.50*		*78.5*	*25-150*				
Surrogate: M5PFHxA	*3.59*		"	*4.85*		*74.0*	*25-150*				
Surrogate: M4PFHpA	*4.52*		"	*4.85*		*93.3*	*25-150*				
Surrogate: M3PFHxS	*3.64*		"	*4.59*		*79.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.94*		"	*4.85*		*81.3*	*25-150*				
Surrogate: M6PFDA	*3.67*		"	*4.85*		*75.6*	*25-150*				
Surrogate: M7PFUdA	*3.28*		"	*4.85*		*67.7*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.45*		"	*4.85*		*71.1*	*25-150*				
Surrogate: M2PFTeDA	*2.90*		"	*4.85*		*59.8*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.78*		"	*4.85*		*78.1*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.60*		"	*4.64*		*77.6*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.57*		"	*4.85*		*73.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.22*		"	*4.85*		*66.4*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.61*		"	*4.85*		*74.5*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.23*		"	*4.85*		*87.2*	*25-150*				
Surrogate: M2-6:2 FTS	*4.53*		"	*4.60*		*98.4*	*25-200*				
Surrogate: M2-8:2 FTS	*4.81*		"	*4.64*		*104*	*25-200*				
Surrogate: M9PFNA	*3.74*		"	*4.85*		*77.1*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21377 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike (BD21377-MS1)	*Source sample: 22D1076-02 (Matrix Spike)							Prepared: 04/22/2022 Analyzed: 04/29/2022			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	6.11	0.279	ug/kg dry	5.36	ND	114	25-200				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	5.01	0.279	"	5.31	ND	94.4	25-200				
N-EtFOSAA	6.17	0.279	"	5.59	ND	111	25-150				
N-MeFOSAA	6.92	0.279	"	5.59	ND	124	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	5.51	0.279	"	5.39	ND	102	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	6.92	0.279	"	5.33	ND	130	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	6.74	0.279	"	5.59	ND	121	25-150				
Perfluorobutanesulfonic acid (PFBS)	5.22	0.279	"	4.94	ND	106	25-150				
Perfluorodecanoic acid (PFDA)	5.69	0.279	"	5.59	ND	102	25-150				
Perfluorododecanoic acid (PFDoA)	6.03	0.279	"	5.59	ND	108	25-150				
Perfluoroheptanoic acid (PFHpA)	5.68	0.279	"	5.59	ND	102	25-150				
Perfluorohexanesulfonic acid (PFHxS)	6.06	0.279	"	5.08	ND	119	25-150				
Perfluorohexanoic acid (PFHxA)	6.21	0.279	"	5.59	ND	111	25-150				
Perfluoro-n-butanoic acid (PFBA)	6.45	0.279	"	5.59	0.400	108	25-150				
Perfluorononanoic acid (PFNA)	6.11	0.279	"	5.59	ND	109	25-150				
Perfluorooctanesulfonic acid (PFOS)	6.64	0.279	"	5.17	0.526	118	25-150				
Perfluorooctanoic acid (PFOA)	6.64	0.279	"	5.59	ND	119	25-150				
Perfluoropentanoic acid (PFPeA)	6.46	0.279	"	5.59	ND	116	25-150				
Perfluorotetradecanoic acid (PFTA)	6.46	0.279	"	5.59	ND	116	25-150				
Perfluorotridecanoic acid (PFTrDA)	6.13	0.279	"	5.59	ND	110	25-150				
Perfluoroundecanoic acid (PFUnA)	6.33	0.279	"	5.59	ND	113	25-150				
Surrogate: M3PFBS	*4.06*		"	*5.19*		*78.3*	*25-150*				
Surrogate: M5PFHxA	*4.23*		"	*5.59*		*75.7*	*25-150*				
Surrogate: M4PFHpA	*5.09*		"	*5.59*		*91.1*	*25-150*				
Surrogate: M3PFHxS	*4.57*		"	*5.28*		*86.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.52*		"	*5.59*		*81.0*	*25-150*				
Surrogate: M6PFDA	*4.37*		"	*5.59*		*78.2*	*25-150*				
Surrogate: M7PFUdA	*3.72*		"	*5.59*		*66.7*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.47*		"	*5.59*		*62.2*	*25-150*				
Surrogate: M2PFTeDA	*2.45*		"	*5.59*		*43.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.38*		"	*5.59*		*78.4*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.77*		"	*5.34*		*70.5*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.14*		"	*5.59*		*74.1*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.32*		"	*5.59*		*59.5*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.80*		"	*5.59*		*68.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.71*		"	*5.59*		*84.4*	*25-150*				
Surrogate: M2-6:2 FTS	*6.77*		"	*5.30*		*128*	*25-200*				
Surrogate: M2-8:2 FTS	*7.13*		"	*5.35*		*133*	*25-200*				
Surrogate: M9PFNA	*4.43*		"	*5.59*		*79.3*	*25-150*				



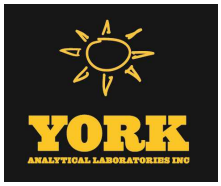
PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21377 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike Dup (BD21377-MSD1)	*Source sample: 22D1076-02 (Matrix Spike Dup)								Prepared: 04/22/2022 Analyzed: 04/29/2022		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.49	0.263	ug/kg dry	5.05	ND	109	25-200		10.8	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.62	0.263	"	5.00	ND	92.6	25-200		8.00	35	
N-EtFOSAA	5.95	0.263	"	5.26	ND	113	25-150		3.76	35	
N-MeFOSAA	5.61	0.263	"	5.26	ND	107	25-150		20.9	35	
Perfluoro-1-decanesulfonic acid (PFDS)	5.60	0.263	"	5.07	ND	110	25-150		1.65	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	7.84	0.263	"	5.02	ND	156	25-150	High Bias	12.4	35	
Perfluoro-1-octanesulfonamide (FOSA)	6.04	0.263	"	5.26	ND	115	25-150		11.0	35	
Perfluorobutanesulfonic acid (PFBS)	5.12	0.263	"	4.65	ND	110	25-150		2.01	35	
Perfluorodecanoic acid (PFDA)	5.95	0.263	"	5.26	ND	113	25-150		4.40	35	
Perfluorododecanoic acid (PFDoA)	5.71	0.263	"	5.26	ND	109	25-150		5.52	35	
Perfluoroheptanoic acid (PFHpA)	5.56	0.263	"	5.26	ND	106	25-150		2.28	35	
Perfluorohexanesulfonic acid (PFHxS)	5.98	0.263	"	4.79	ND	125	25-150		1.22	35	
Perfluorohexanoic acid (PFHxA)	5.97	0.263	"	5.26	ND	113	25-150		4.01	35	
Perfluoro-n-butanoic acid (PFBA)	6.04	0.263	"	5.26	0.400	107	25-150		6.45	35	
Perfluorononanoic acid (PFNA)	6.23	0.263	"	5.26	ND	118	25-150		1.94	35	
Perfluorooctanesulfonic acid (PFOS)	6.87	0.263	"	4.86	0.526	130	25-150		3.32	35	
Perfluorooctanoic acid (PFOA)	6.50	0.263	"	5.26	ND	124	25-150		2.14	35	
Perfluoropentanoic acid (PFPeA)	6.02	0.263	"	5.26	ND	115	25-150		6.93	35	
Perfluorotetradecanoic acid (PFTA)	6.00	0.263	"	5.26	ND	114	25-150		7.24	35	
Perfluorotridecanoic acid (PFTrDA)	6.56	0.263	"	5.26	ND	125	25-150		6.69	35	
Perfluoroundecanoic acid (PFUnA)	6.26	0.263	"	5.26	ND	119	25-150		1.01	35	
Surrogate: M3PFBS	*3.84*		"	*4.89*		*78.6*	*25-150*				
Surrogate: M5PFHxA	*4.01*		"	*5.26*		*76.3*	*25-150*				
Surrogate: M4PFHpA	*4.66*		"	*5.26*		*88.6*	*25-150*				
Surrogate: M3PFHxS	*4.17*		"	*4.97*		*83.8*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.19*		"	*5.26*		*79.7*	*25-150*				
Surrogate: M6PFDA	*3.94*		"	*5.26*		*74.9*	*25-150*				
Surrogate: M7PFUdA	*3.54*		"	*5.26*		*67.2*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.40*		"	*5.26*		*64.7*	*25-150*				
Surrogate: M2PFTeDA	*2.71*		"	*5.26*		*51.5*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.13*		"	*5.26*		*78.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.18*		"	*5.03*		*63.3*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.93*		"	*5.26*		*74.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.18*		"	*5.26*		*60.6*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.98*		"	*5.26*		*75.8*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.58*		"	*5.26*		*87.1*	*25-150*				
Surrogate: M2-6:2 FTS	*6.85*		"	*4.99*		*137*	*25-200*				
Surrogate: M2-8:2 FTS	*7.82*		"	*5.04*		*155*	*25-200*				
Surrogate: M9PFNA	*3.97*		"	*5.26*		*75.5*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20631 - EPA 3535A/1312-modified-PFAS											
Blank (BE20631-BLK1)								Prepared & Analyzed: 05/11/2022			
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	2.00	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	5.00	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
Surrogate: M3PFBS	*92.2*		"	*74.3*		*124*	*25-150*				
Surrogate: M5PFHxA	*105*		"	*80.0*		*131*	*25-150*				
Surrogate: M4PFHpA	*122*		"	*80.0*		*152*	*25-150*				
Surrogate: M3PFHxS	*96.2*		"	*75.7*		*127*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*106*		"	*80.0*		*132*	*25-150*				
Surrogate: M6PFDA	*106*		"	*80.0*		*132*	*25-150*				
Surrogate: M7PFUdA	*99.0*		"	*80.0*		*124*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*87.1*		"	*80.0*		*109*	*25-150*				
Surrogate: M2PFTeDA	*71.4*		"	*80.0*		*89.3*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*107*		"	*80.0*		*134*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*98.8*		"	*76.6*		*129*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*98.2*		"	*80.0*		*123*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*63.3*		"	*80.0*		*79.1*	*10-150*				
Surrogate: d3-N-MeFOSAA	*83.8*		"	*80.0*		*105*	*25-150*				
Surrogate: d5-N-EtFOSAA	*91.6*		"	*80.0*		*115*	*25-150*				
Surrogate: M2-6:2 FTS	*81.4*		"	*75.9*		*107*	*25-150*				
Surrogate: M2-8:2 FTS	*101*		"	*76.6*		*132*	*25-150*				
Surrogate: M9PFNA	*106*		"	*80.0*		*133*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20631 - EPA 3535A/1312-modified-PFAS											
Blank (BE20631-BLK2)								Prepared & Analyzed: 05/11/2022			
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	2.00	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	5.00	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
Surrogate: M3PFBS	*87.3*		"	*74.3*		*118*	*25-150*				
Surrogate: M5PFHxA	*83.6*		"	*80.0*		*105*	*25-150*				
Surrogate: M4PFHpA	*100*		"	*80.0*		*125*	*25-150*				
Surrogate: M3PFHxS	*85.8*		"	*75.7*		*113*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*81.8*		"	*80.0*		*102*	*25-150*				
Surrogate: M6PFDA	*86.8*		"	*80.0*		*108*	*25-150*				
Surrogate: M7PFUdA	*84.2*		"	*80.0*		*105*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*80.5*		"	*80.0*		*101*	*25-150*				
Surrogate: M2PFTeDA	*69.6*		"	*80.0*		*87.1*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*86.8*		"	*80.0*		*108*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*85.0*		"	*76.6*		*111*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*80.6*		"	*80.0*		*101*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*59.8*		"	*80.0*		*74.8*	*10-150*				
Surrogate: d3-N-MeFOSAA	*78.3*		"	*80.0*		*97.8*	*25-150*				
Surrogate: d5-N-EtFOSAA	*74.8*		"	*80.0*		*93.5*	*25-150*				
Surrogate: M2-6:2 FTS	*79.9*		"	*75.9*		*105*	*25-150*				
Surrogate: M2-8:2 FTS	*76.8*		"	*76.6*		*100*	*25-150*				
Surrogate: M9PFNA	*88.7*		"	*80.0*		*111*	*25-150*				

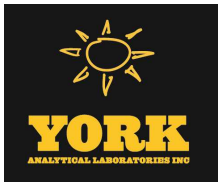


PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20631 - EPA 3535A/1312-modified-PFAS											
LCS (BE20631-BS1)								Prepared & Analyzed: 05/11/2022			
Perfluorobutanesulfonic acid (PFBS)	81.4	2.00	ng/L	70.8		115	50-130				
Perfluorohexanoic acid (PFHxA)	85.6	2.00	"	80.0		107	50-130				
Perfluoroheptanoic acid (PFHpA)	73.4	2.00	"	80.0		91.8	50-130				
Perfluorohexanesulfonic acid (PFHxS)	102	2.00	"	72.8		141	50-130	High Bias			
Perfluorooctanoic acid (PFOA)	92.2	2.00	"	80.0		115	50-130				
Perfluorooctanesulfonic acid (PFOS)	71.3	2.00	"	74.0		96.3	50-130				
Perfluorononanoic acid (PFNA)	86.1	2.00	"	80.0		108	50-130				
Perfluorodecanoic acid (PFDA)	82.9	2.00	"	80.0		104	50-130				
Perfluoroundecanoic acid (PFUnA)	77.8	2.00	"	80.0		97.3	50-130				
Perfluorododecanoic acid (PFDoA)	82.2	2.00	"	80.0		103	50-130				
Perfluorotridecanoic acid (PFTrDA)	81.4	2.00	"	80.0		102	50-130				
Perfluorotetradecanoic acid (PFTA)	94.7	2.00	"	80.0		118	50-130				
N-MeFOSAA	79.8	2.00	"	80.0		99.8	50-130				
N-EtFOSAA	74.4	2.00	"	80.0		93.0	50-130				
Perfluoropentanoic acid (PFPeA)	84.4	2.00	"	80.0		106	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	94.0	2.00	"	80.0		118	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	73.1	2.00	"	76.4		95.6	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	67.9	2.00	"	77.2		88.0	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	103	5.00	"	76.0		136	50-130	High Bias			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	86.1	2.00	"	76.8		112	50-130				
Perfluoro-n-butanoic acid (PFBA)	85.8	2.00	"	80.0		107	50-130				
Surrogate: M3PFBS	*79.0*		"	*74.3*		*106*	*25-150*				
Surrogate: M5PFHxA	*88.2*		"	*80.0*		*110*	*25-150*				
Surrogate: M4PFHpA	*102*		"	*80.0*		*128*	*25-150*				
Surrogate: M3PFHxS	*80.2*		"	*75.7*		*106*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*85.2*		"	*80.0*		*107*	*25-150*				
Surrogate: M6PFDA	*86.0*		"	*80.0*		*108*	*25-150*				
Surrogate: M7PFUdA	*89.1*		"	*80.0*		*111*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*82.6*		"	*80.0*		*103*	*25-150*				
Surrogate: M2PFTeDA	*63.8*		"	*80.0*		*79.7*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*93.9*		"	*80.0*		*117*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*95.5*		"	*76.6*		*125*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*89.1*		"	*80.0*		*111*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*58.6*		"	*80.0*		*73.2*	*10-150*				
Surrogate: d3-N-MeFOSAA	*79.6*		"	*80.0*		*99.5*	*25-150*				
Surrogate: d5-N-EtFOSAA	*75.4*		"	*80.0*		*94.2*	*25-150*				
Surrogate: M2-6:2 FTS	*69.1*		"	*75.9*		*91.0*	*25-150*				
Surrogate: M2-8:2 FTS	*74.3*		"	*76.6*		*96.9*	*25-150*				
Surrogate: M9PFNA	*89.5*		"	*80.0*		*112*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20631 - EPA 3535A/1312-modified-PFAS											
LCS Dup (BE20631-BSD1)								Prepared & Analyzed: 05/11/2022			
Perfluorobutanesulfonic acid (PFBS)	69.4	2.00	ng/L	70.8		98.0	50-130		15.9	30	
Perfluorohexanoic acid (PFHxA)	77.5	2.00	"	80.0		96.9	50-130		9.97	30	
Perfluoroheptanoic acid (PFHpA)	71.0	2.00	"	80.0		88.8	50-130		3.32	30	
Perfluorohexanesulfonic acid (PFHxS)	94.4	2.00	"	72.8		130	50-130		8.12	30	
Perfluorooctanoic acid (PFOA)	85.2	2.00	"	80.0		106	50-130		7.96	30	
Perfluorooctanesulfonic acid (PFOS)	67.0	2.00	"	74.0		90.6	50-130		6.14	30	
Perfluorononanoic acid (PFNA)	83.7	2.00	"	80.0		105	50-130		2.81	30	
Perfluorodecanoic acid (PFDA)	78.9	2.00	"	80.0		98.6	50-130		4.88	30	
Perfluoroundecanoic acid (PFUnA)	78.4	2.00	"	80.0		98.1	50-130		0.814	30	
Perfluorododecanoic acid (PFDoA)	80.5	2.00	"	80.0		101	50-130		2.09	30	
Perfluorotridecanoic acid (PFTrDA)	78.3	2.00	"	80.0		97.8	50-130		3.88	30	
Perfluorotetradecanoic acid (PFTA)	84.6	2.00	"	80.0		106	50-130		11.3	30	
N-MeFOSAA	77.3	2.00	"	80.0		96.6	50-130		3.22	30	
N-EtFOSAA	78.5	2.00	"	80.0		98.2	50-130		5.42	30	
Perfluoropentanoic acid (PFPeA)	78.9	2.00	"	80.0		98.6	50-130		6.77	30	
Perfluoro-1-octanesulfonamide (FOSA)	89.8	2.00	"	80.0		112	50-130		4.63	30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	72.1	2.00	"	76.4		94.4	50-130		1.26	30	
Perfluoro-1-decanesulfonic acid (PFDS)	63.5	2.00	"	77.2		82.2	50-130		6.73	30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	78.4	5.00	"	76.0		103	50-130		27.5	30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	66.9	2.00	"	76.8		87.2	50-130		25.0	30	
Perfluoro-n-butanoic acid (PFBA)	80.5	2.00	"	80.0		101	50-130		6.33	30	
Surrogate: M3PFBS	*91.3*		"	*74.3*		*123*	*25-150*				
Surrogate: M5PFHxA	*95.2*		"	*80.0*		*119*	*25-150*				
Surrogate: M4PFHpA	*105*		"	*80.0*		*131*	*25-150*				
Surrogate: M3PFHxS	*87.4*		"	*75.7*		*115*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*90.7*		"	*80.0*		*113*	*25-150*				
Surrogate: M6PFDA	*88.8*		"	*80.0*		*111*	*25-150*				
Surrogate: M7PFUdA	*87.1*		"	*80.0*		*109*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*80.3*		"	*80.0*		*100*	*25-150*				
Surrogate: M2PFTeDA	*66.8*		"	*80.0*		*83.5*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*99.8*		"	*80.0*		*125*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*98.6*		"	*76.6*		*129*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*94.8*		"	*80.0*		*119*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*50.7*		"	*80.0*		*63.4*	*10-150*				
Surrogate: d3-N-MeFOSAA	*76.4*		"	*80.0*		*95.5*	*25-150*				
Surrogate: d5-N-EtFOSAA	*70.7*		"	*80.0*		*88.4*	*25-150*				
Surrogate: M2-6:2 FTS	*81.3*		"	*75.9*		*107*	*25-150*				
Surrogate: M2-8:2 FTS	*86.8*		"	*76.6*		*113*	*25-150*				
Surrogate: M9PFNA	*87.6*		"	*80.0*		*109*	*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
Batch BE20631 - EPA 3535A/1312-modified-PFAS											
Duplicate (BE20631-DUP1)	*Source sample: 22D0978-01 (P1 (0-4))								Prepared & Analyzed: 05/11/2022		
Perfluorobutanesulfonic acid (PFBS)	0.568	2.00	ng/L		ND					30	
Perfluorohexanoic acid (PFHxA)	2.62	2.00	"		2.53				3.78	30	
Perfluoroheptanoic acid (PFHpA)	1.70	2.00	"		1.83				7.46	30	
Perfluorohexanesulfonic acid (PFHxS)	2.86	2.00	"		3.43				18.2	30	
Perfluorooctanoic acid (PFOA)	10.1	2.00	"		9.13				10.1	30	
Perfluorooctanesulfonic acid (PFOS)	3.20	2.00	"		2.09				41.9	30	Non-dir.
Perfluorononanoic acid (PFNA)	2.10	2.00	"		1.82				14.1	30	
Perfluorodecanoic acid (PFDA)	ND	2.00	"		ND					30	
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"		ND					30	
Perfluorododecanoic acid (PFDoA)	ND	2.00	"		ND					30	
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"		ND					30	
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"		ND					30	
N-MeFOSAA	ND	2.00	"		ND					30	
N-EtFOSAA	0.867	2.00	"		1.20				32.4	30	Non-dir.
Perfluoropentanoic acid (PFPeA)	2.96	2.00	"		2.64				11.5	30	
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"		ND					30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"		ND					30	
Perfluoro-1-decanesulfonic acid (PFDS)	ND	2.00	"		ND					30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	5.00	"		ND					30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	"		ND					30	
Perfluoro-n-butanoic acid (PFBA)	2.99	2.00	"		2.85				4.76	30	
Surrogate: M3PFBS	*86.3*		"	*74.3*		*116*	*25-150*				
Surrogate: M5PFHxA	*85.7*		"	*80.0*		*107*	*25-150*				
Surrogate: M4PFHpA	*105*		"	*80.0*		*132*	*25-150*				
Surrogate: M3PFHxS	*88.6*		"	*75.7*		*117*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*86.9*		"	*80.0*		*109*	*25-150*				
Surrogate: M6PFDA	*77.6*		"	*80.0*		*97.0*	*25-150*				
Surrogate: M7PFUdA	*64.2*		"	*80.0*		*80.3*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*69.7*		"	*80.0*		*87.2*	*25-150*				
Surrogate: M2PFTeDA	*66.7*		"	*80.0*		*83.4*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*97.7*		"	*80.0*		*122*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*97.0*		"	*76.6*		*127*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*79.4*		"	*80.0*		*99.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*20.1*		"	*80.0*		*25.2*	*10-150*				
Surrogate: d3-N-MeFOSAA	*36.0*		"	*80.0*		*45.0*	*25-150*				
Surrogate: d5-N-EtFOSAA	*67.1*		"	*80.0*		*83.8*	*25-150*				
Surrogate: M2-6:2 FTS	*83.4*		"	*75.9*		*110*	*25-150*				
Surrogate: M2-8:2 FTS	*157*		"	*76.6*		*205*	*25-150*				
Surrogate: M9PFNA	*90.8*		"	*80.0*		*114*	*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
Batch BD21403 - % Solids Prep											
Duplicate (BD21403-DUP1)	*Source sample: 22D0884-01 (Duplicate)								Prepared & Analyzed: 04/22/2022		
% Solids	93.4	0.100	%		93.6				0.217	20	
Batch BD21612 - % Solids Prep											
Duplicate (BD21612-DUP1)	*Source sample: 22D1244-05 (Duplicate)								Prepared & Analyzed: 04/27/2022		
% Solids	85.8	0.100	%		85.8				0.00804	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20486 - EPA SW 846-1312 SPLP Extraction for PFAS											
Blank (BE20486-BLK1)									Prepared: 05/09/2022 Analyzed: 05/10/2022		
SPLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
PFSu-H	The isotopically labeled surrogate recovered above 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.
PF-CCV-H	The CCV recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
HT-04	NON-COMPLIANT- Client requested analysis be conducted outside of holding times.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed

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.

Revision Description: This report has been revised to report SPLP activations.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 22D0978

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YOUR Information	Report To:	Invoice To:
Company: WSP	Company: ← SAME	Company: ← SAME
Address: 500 SUMMIT LAKE DR VALHALLA, NY	Address:	Address:
Phone: 914 561 2951	Phone:	Phone:
Contact: JOHN.BENVENGA@WSP.COM	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 31402220.002

YOUR Project Name: WESTCHESTER COUNTY AIRPORT

YOUR PO#: 31402220.002

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	X

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.

MICHAEL K DEFELICE

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York: X
New Jersey:
Connecticut:
Pennsylvania:
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced | NYSDEC EQuIS
NY ASP B Package | Deliverables | NJDEP SRP HazSite
NJDKQP | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
P1 (0-4)	S	4/19/22 0945	TOTAL PFAS & SPLP PFAS*	2 PLASTIC, UNP.
P2 (0-4)		1045		
P3 (0-4)		1145		
P4 (0-4)		1440	TOTAL PFAS	1 PLASTIC

Comments: * PLEASE RUN SPLP IF PFOA OR PFOS IS >1 ppb

NOTE! 9

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
WSP	4/20/22	Client York 4-20-22	8:50	Client York 4-20-22	1525
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					4/20/22 1525 / 2-0 Degrees 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: 05/03/2022
Client Project ID: 31402220.002 Westchester County Airport (WCA)
York Project (SDG) No.: 22D1041

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

Report Date: 05/03/2022
Client Project ID: 31402220.002 Westchester County Airport (WCA)
York Project (SDG) No.: 22D1041

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

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 April 21, 2022 and listed below. The project was identified as your project: **31402220.002 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22D1041-01	P5 (0-4)	Soil	04/20/2022	04/21/2022

General Notes for York Project (SDG) No.: 22D1041

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 **Date:** 05/03/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: P5 (0-4) **York Sample ID:** 22D1041-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1041	31402220.002 Westchester County Airport (WCA)	Soil	April 20, 2022 9:00 am	04/21/2022

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	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
375-22-4	* **Perfluoro-n-butanoic acid (PFBA)**	**1.11**		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.284	1	EPA 537m Certifications:	04/25/2022 11:52	05/02/2022 22:59	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*74.3 %*	*25-150*

Sample Information

Client Sample ID: P5 (0-4) **York Sample ID:** 22D1041-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1041	31402220.002 Westchester County Airport (WCA)	Soil	April 20, 2022 9:00 am	04/21/2022

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	*71.2 %*			*25-150*					
	Surrogate: M4PFHpA	*92.6 %*			*25-150*					
	Surrogate: M3PFHxS	*80.5 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*71.9 %*			*25-150*					
	Surrogate: M6PFDA	*67.8 %*			*25-150*					
	Surrogate: M7PFUdA	*57.7 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*58.4 %*			*25-150*					
	Surrogate: M2PFTeDA	*55.3 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*76.4 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*73.0 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*69.4 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*56.3 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*74.3 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*92.8 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*128 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*136 %*			*25-200*					
	Surrogate: M9PFNA	*72.5 %*			*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**	**86.8**		%	0.100	1	SM 2540G	04/28/2022 09:46	04/28/2022 14:21	VR
							Certifications: CTDOH			

Analytical Batch Summary

Batch ID: BD21465 **Preparation Method:** SPE PFAS Extraction-Soil-EPA 537m **Prepared By:** WEL

YORK Sample ID	Client Sample ID	Preparation Date
22D1041-01	P5 (0-4)	04/25/22
BD21465-BLK1	Blank	04/25/22
BD21465-BS1	LCS	04/25/22
BD21465-MS1	Matrix Spike	04/25/22
BD21465-MSD1	Matrix Spike Dup	04/25/22

Batch ID: BD21692 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D1041-01	P5 (0-4)	04/28/22
BD21692-DUP1	Duplicate	04/28/22

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
Batch BD21465 - SPE PFAS Extraction-Soil-EPA 537m											
Blank (BD21465-BLK1)											Prepared: 04/25/2022 Analyzed: 05/02/2022
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 (PFTrDA)	ND	0.249	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.249	"								
Surrogate: M3PFBS	*3.63*		"	*4.62*		*78.6*	*25-150*				
Surrogate: M5PFHxA	*3.82*		"	*4.97*		*76.8*	*25-150*				
Surrogate: M4PFHpA	*4.79*		"	*4.97*		*96.3*	*25-150*				
Surrogate: M3PFHxS	*3.92*		"	*4.70*		*83.3*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.96*		"	*4.97*		*79.6*	*25-150*				
Surrogate: M6PFDA	*4.05*		"	*4.97*		*81.4*	*25-150*				
Surrogate: M7PFUdA	*3.70*		"	*4.97*		*74.4*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.47*		"	*4.97*		*69.8*	*25-150*				
Surrogate: M2PFTeDA	*3.30*		"	*4.97*		*66.4*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.00*		"	*4.97*		*80.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.87*		"	*4.76*		*81.4*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.69*		"	*4.97*		*74.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.28*		"	*4.97*		*66.0*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.89*		"	*4.97*		*78.2*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.56*		"	*4.97*		*91.7*	*25-150*				
Surrogate: M2-6:2 FTS	*4.28*		"	*4.72*		*90.8*	*25-200*				
Surrogate: M2-8:2 FTS	*5.70*		"	*4.76*		*120*	*25-200*				
Surrogate: M9PFNA	*4.09*		"	*4.97*		*82.3*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21465 - SPE PFAS Extraction-Soil-EPA 537m											
LCS (BD21465-BS1)									Prepared: 04/25/2022 Analyzed: 05/02/2022		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.82	0.239	ug/kg wet	4.60		105	50-200				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.18	0.239	"	4.55		92.0	50-200				
N-EtFOSAA	4.76	0.239	"	4.79		99.4	50-130				
N-MeFOSAA	4.78	0.239	"	4.79		99.9	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	3.83	0.239	"	4.62		82.9	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.80	0.239	"	4.57		105	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	4.61	0.239	"	4.79		96.3	50-130				
Perfluorobutanesulfonic acid (PFBS)	4.15	0.239	"	4.24		98.1	50-130				
Perfluorodecanoic acid (PFDA)	5.00	0.239	"	4.79		104	50-130				
Perfluorododecanoic acid (PFDoA)	4.66	0.239	"	4.79		97.3	50-130				
Perfluoroheptanoic acid (PFHpA)	3.92	0.239	"	4.79		81.8	50-130				
Perfluorohexanesulfonic acid (PFHxS)	5.07	0.239	"	4.36		116	50-130				
Perfluorohexanoic acid (PFHxA)	4.83	0.239	"	4.79		101	50-130				
Perfluoro-n-butanoic acid (PFBA)	4.90	0.239	"	4.79		102	50-130				
Perfluorononanoic acid (PFNA)	4.83	0.239	"	4.79		101	50-130				
Perfluorooctanesulfonic acid (PFOS)	4.32	0.239	"	4.43		97.5	50-130				
Perfluorooctanoic acid (PFOA)	5.17	0.239	"	4.79		108	50-130				
Perfluoropentanoic acid (PFPeA)	4.96	0.239	"	4.79		104	50-130				
Perfluorotetradecanoic acid (PFTA)	5.00	0.239	"	4.79		104	50-130				
Perfluorotridecanoic acid (PFTrDA)	3.94	0.239	"	4.79		82.2	50-130				
Perfluoroundecanoic acid (PFUnA)	4.77	0.239	"	4.79		99.7	50-130				
Surrogate: M3PFBS	*3.35*		"	*4.45*		*75.4*	*25-150*				
Surrogate: M5PFHxA	*3.56*		"	*4.79*		*74.5*	*25-150*				
Surrogate: M4PFHpA	*4.58*		"	*4.79*		*95.7*	*25-150*				
Surrogate: M3PFHxS	*3.47*		"	*4.53*		*76.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.63*		"	*4.79*		*75.9*	*25-150*				
Surrogate: M6PFDA	*3.33*		"	*4.79*		*69.6*	*25-150*				
Surrogate: M7PFUdA	*3.46*		"	*4.79*		*72.4*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.28*		"	*4.79*		*68.6*	*25-150*				
Surrogate: M2PFTeDA	*3.04*		"	*4.79*		*63.5*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.63*		"	*4.79*		*75.9*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.58*		"	*4.58*		*78.2*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.48*		"	*4.79*		*72.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.11*		"	*4.79*		*65.0*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.49*		"	*4.79*		*73.0*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.48*		"	*4.79*		*72.6*	*25-150*				
Surrogate: M2-6:2 FTS	*3.53*		"	*4.54*		*77.7*	*25-200*				
Surrogate: M2-8:2 FTS	*3.73*		"	*4.59*		*81.4*	*25-200*				
Surrogate: M9PFNA	*3.87*		"	*4.79*		*80.8*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21465 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike (BD21465-MS1)	*Source sample: 22D1042-01 (Matrix Spike)								Prepared: 04/25/2022 Analyzed: 05/02/2022		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	5.84	0.284	ug/kg dry	5.44	ND	107	25-200				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.66	0.284	"	5.39	ND	86.5	25-200				
N-EtFOSAA	5.06	0.284	"	5.67	ND	89.3	25-150				
N-MeFOSAA	5.80	0.284	"	5.67	ND	102	25-150				
Perfluoro-1-decanesulfonic acid (PFDS)	4.87	0.284	"	5.47	ND	88.9	25-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	5.54	0.284	"	5.42	ND	102	25-150				
Perfluoro-1-octanesulfonamide (FOSA)	5.60	0.284	"	5.67	ND	98.7	25-150				
Perfluorobutanesulfonic acid (PFBS)	4.85	0.284	"	5.02	ND	96.6	25-150				
Perfluorodecanoic acid (PFDA)	5.19	0.284	"	5.67	ND	91.5	25-150				
Perfluorododecanoic acid (PFDoA)	5.04	0.284	"	5.67	ND	88.8	25-150				
Perfluoroheptanoic acid (PFHpA)	4.89	0.284	"	5.67	ND	86.3	25-150				
Perfluorohexanesulfonic acid (PFHxS)	5.52	0.284	"	5.16	0.327	101	25-150				
Perfluorohexanoic acid (PFHxA)	5.55	0.284	"	5.67	0.295	92.7	25-150				
Perfluoro-n-butanoic acid (PFBA)	5.92	0.284	"	5.67	0.470	96.0	25-150				
Perfluorononanoic acid (PFNA)	5.73	0.284	"	5.67	ND	101	25-150				
Perfluorooctanesulfonic acid (PFOS)	4.97	0.284	"	5.25	0.668	82.1	25-150				
Perfluorooctanoic acid (PFOA)	6.46	0.284	"	5.67	1.27	91.5	25-150				
Perfluoropentanoic acid (PFPeA)	5.74	0.284	"	5.67	ND	101	25-150				
Perfluorotetradecanoic acid (PFTA)	5.46	0.284	"	5.67	ND	96.2	25-150				
Perfluorotridecanoic acid (PFTrDA)	4.90	0.284	"	5.67	0.366	79.9	25-150				
Perfluoroundecanoic acid (PFUnA)	5.44	0.284	"	5.67	ND	95.9	25-150				
Surrogate: M3PFBS	*4.02*		"	*5.27*		*76.2*	*25-150*				
Surrogate: M5PFHxA	*4.05*		"	*5.67*		*71.4*	*25-150*				
Surrogate: M4PFHpA	*4.49*		"	*5.67*		*79.1*	*25-150*				
Surrogate: M3PFHxS	*3.88*		"	*5.37*		*72.4*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.74*		"	*5.67*		*66.0*	*25-150*				
Surrogate: M6PFDA	*3.58*		"	*5.67*		*63.2*	*25-150*				
Surrogate: M7PFUdA	*3.42*		"	*5.67*		*60.3*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.67*		"	*5.67*		*64.6*	*25-150*				
Surrogate: M2PFTeDA	*2.99*		"	*5.67*		*52.8*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.99*		"	*5.67*		*70.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.71*		"	*5.43*		*68.4*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.90*		"	*5.67*		*68.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.12*		"	*5.67*		*55.0*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.96*		"	*5.67*		*69.9*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.75*		"	*5.67*		*83.8*	*25-150*				
Surrogate: M2-6:2 FTS	*8.91*		"	*5.38*		*165*	*25-200*				
Surrogate: M2-8:2 FTS	*7.98*		"	*5.43*		*147*	*25-200*				
Surrogate: M9PFNA	*3.25*		"	*5.67*		*57.4*	*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
Batch BD21465 - SPE PFAS Extraction-Soil-EPA 537m											
Matrix Spike Dup (BD21465-MSD1)	*Source sample: 22D1042-01 (Matrix Spike Dup)								Prepared: 04/25/2022 Analyzed: 05/02/2022		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	6.05	0.295	ug/kg dry	5.66	ND	107	25-200		3.62	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.78	0.295	"	5.61	ND	85.3	25-200		2.60	35	
N-EtFOSAA	5.28	0.295	"	5.90	ND	89.5	25-150		4.22	35	
N-MeFOSAA	5.26	0.295	"	5.90	ND	89.2	25-150		9.66	35	
Perfluoro-1-decanesulfonic acid (PFDS)	6.56	0.295	"	5.69	ND	115	25-150		29.6	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	7.13	0.295	"	5.63	ND	126	25-150		25.1	35	
Perfluoro-1-octanesulfonamide (FOSA)	6.64	0.295	"	5.90	ND	113	25-150		17.0	35	
Perfluorobutanesulfonic acid (PFBS)	5.20	0.295	"	5.22	ND	99.6	25-150		7.09	35	
Perfluorodecanoic acid (PFDA)	5.36	0.295	"	5.90	ND	90.9	25-150		3.31	35	
Perfluorododecanoic acid (PFDoA)	4.77	0.295	"	5.90	ND	80.8	25-150		5.49	35	
Perfluoroheptanoic acid (PFHpA)	4.95	0.295	"	5.90	ND	84.0	25-150		1.27	35	
Perfluorohexanesulfonic acid (PFHxS)	6.57	0.295	"	5.37	0.327	116	25-150		17.3	35	
Perfluorohexanoic acid (PFHxA)	5.87	0.295	"	5.90	ND	99.5	25-150		5.56	35	
Perfluoro-n-butanoic acid (PFBA)	6.19	0.295	"	5.90	0.470	96.9	25-150		4.49	35	
Perfluorononanoic acid (PFNA)	5.63	0.295	"	5.90	ND	95.4	25-150		1.79	35	
Perfluorooctanesulfonic acid (PFOS)	6.59	0.295	"	5.46	0.668	109	25-150		28.0	35	
Perfluorooctanoic acid (PFOA)	7.20	0.295	"	5.90	1.27	100	25-150		10.8	35	
Perfluoropentanoic acid (PFPeA)	6.01	0.295	"	5.90	ND	102	25-150		4.65	35	
Perfluorotetradecanoic acid (PFTA)	5.75	0.295	"	5.90	ND	97.4	25-150		5.19	35	
Perfluorotridecanoic acid (PFTrDA)	4.52	0.295	"	5.90	0.366	70.4	25-150		8.05	35	
Perfluoroundecanoic acid (PFUnA)	6.02	0.295	"	5.90	ND	102	25-150		10.2	35	
Surrogate: M3PFBS	*4.13*		"	*5.48*		*75.4*	*25-150*				
Surrogate: M5PFHxA	*4.29*		"	*5.90*		*72.7*	*25-150*				
Surrogate: M4PFHpA	*4.99*		"	*5.90*		*84.6*	*25-150*				
Surrogate: M3PFHxS	*4.30*		"	*5.58*		*77.0*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.94*		"	*5.90*		*66.8*	*25-150*				
Surrogate: M6PFDA	*3.76*		"	*5.90*		*63.7*	*25-150*				
Surrogate: M7PFUdA	*3.66*		"	*5.90*		*62.0*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*3.83*		"	*5.90*		*64.9*	*25-150*				
Surrogate: M2PFTeDA	*2.63*		"	*5.90*		*44.6*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.29*		"	*5.90*		*72.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.05*		"	*5.65*		*54.0*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.18*		"	*5.90*		*70.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.83*		"	*5.90*		*47.9*	*10-150*				
Surrogate: d3-N-MeFOSAA	*4.63*		"	*5.90*		*78.5*	*25-150*				
Surrogate: d5-N-EtFOSAA	*5.21*		"	*5.90*		*88.4*	*25-150*				
Surrogate: M2-6:2 FTS	*9.60*		"	*5.60*		*172*	*25-200*				
Surrogate: M2-8:2 FTS	*8.15*		"	*5.65*		*144*	*25-200*				
Surrogate: M9PFNA	*3.57*		"	*5.90*		*60.5*	*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
Batch BD21692 - % Solids Prep											
Duplicate (BD21692-DUP1)	*Source sample: 22D1280-01 (Duplicate)							Prepared & Analyzed: 04/28/2022			
% Solids	85.6	0.100	%		85.5				0.118	20	

Sample and Data Qualifiers Relating to This Work Order

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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 22D1041

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YOUR Information	Report To:	Invoice To:
Company: WSP	Company: ← SAME	Company: ← SAME
Address: 500 SUMMIT LAKE DR. VALHALLA, NY	Address:	Address:
Phone: 914 561 2951	Phone:	Phone:
Contact: JOHN.BENVEGNA@WSP.COM	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 31402220.002

YOUR Project Name: WESTCHESTER CO. AIRPORT (HCA)

YOUR PO#: 31402220.002

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) X

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.

MICHAEL K DE GRUCHY

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced | NYSDEC EQuIS
NY ASP B Package | Deliverables | NJDEP SRP HazSite
NJDKQP | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
P5 (0-4)	S	4/20/21 0900 *	TOTAL PFAS ; SPLP PFAS *	2 PLAS. UNP.

Comments: * PLEASE RUN SPLP IF PFOA OR PFOS IS NOTE: >1 ppb *

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
WSP	4/21/22 7:20	Client York	4-21-22 7:20	Client York	4-21-22 1500
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time 4/21/22 1500 Temperature 4.5 Degrees 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: 05/04/2022
Client Project ID: 31402220.002 Westchester Co. Airport (WCA)
York Project (SDG) No.: 22D1116

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

Report Date: 05/04/2022
Client Project ID: 31402220.002 Westchester Co. Airport (WCA)
York Project (SDG) No.: 22D1116

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

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 April 22, 2022 and listed below. The project was identified as your project: **31402220.002 Westchester Co. 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22D1116-01	P1 GW	Water	04/21/2022	04/22/2022
22D1116-02	P2 GW	Water	04/21/2022	04/22/2022
22D1116-03	P3 GW	Water	04/21/2022	04/22/2022
22D1116-04	P4 GW	Water	04/21/2022	04/22/2022
22D1116-05	P5 GW	Water	04/21/2022	04/22/2022

General Notes for York Project (SDG) No.: 22D1116

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:** 05/04/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: P1 GW

York Sample ID: 22D1116-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 9:00 am	04/22/2022

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
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	5.43	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
2991-50-6	* N-EtFOSAA	ND		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
2355-31-9	* N-MeFOSAA	ND		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
375-92-8	*** Perfluoro-1-heptanesulfonic acid (PFHpS)**	**2.81**		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**6.65**		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**25.5**		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**83.0**		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**56.4**		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**40.8**		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
375-95-1	*** Perfluorononanoic acid (PFNA)**	**43.9**		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**75.6**		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**152**		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**81.2**		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	2.17	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:20	WL

Sample Information

Client Sample ID: P1 GW **York Sample ID:** 22D1116-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 9:00 am	04/22/2022

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 Recoveries	**Result**		**Acceptance Range**						
	Surrogate: M3PFBS	*81.5 %*		*25-150*						
	Surrogate: M5PFHxA	*74.7 %*		*25-150*						
	Surrogate: M4PFHpA	*101 %*		*25-150*						
	Surrogate: M3PFHxS	*94.6 %*		*25-150*						
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*78.1 %*		*25-150*						
	Surrogate: M6PFDA	*90.8 %*		*25-150*						
	Surrogate: M7PFUdA	*88.8 %*		*25-150*						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*75.7 %*		*25-150*						
	Surrogate: M2PFTeDA	*82.8 %*		*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*49.7 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*88.3 %*		*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*66.2 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*31.3 %*		*10-150*						
	Surrogate: d3-N-MeFOSAA	*91.4 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*98.8 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*114 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*182 %*		*25-200*						
	Surrogate: M9PFNA	*86.0 %*		*25-150*						

Sample Information

Client Sample ID: P2 GW **York Sample ID:** 22D1116-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 9:20 am	04/22/2022

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
39108-34-4	* **1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)**	**15.3**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
27619-97-2	* **1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)**	**96.2**		ng/L	48.1	10	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 19:48	WL

Sample Information

Client Sample ID: P2 GW

York Sample ID: 22D1116-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 9:20 am	04/22/2022

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
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
375-92-8	*** Perfluoro-1-heptanesulfonic acid (PFHpS)**	**10.7**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**27.7**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**46.2**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**360**		ng/L	19.2	10	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 19:48	WL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**107**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**86.3**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
375-95-1	*** Perfluorononanoic acid (PFNA)**	**11.6**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**490**		ng/L	19.2	10	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 19:48	WL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**88.9**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**155**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:33	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*79.6 %*	*25-150*
Surrogate: M3PFBS	*80.0 %*	*25-150*
Surrogate: M5PFHxA	*74.5 %*	*25-150*
Surrogate: M5PFHxA	*81.7 %*	*25-150*
Surrogate: M4PFHpA	*105 %*	*25-150*

Sample Information

Client Sample ID: P2 GW **York Sample ID:** 22D1116-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 9:20 am	04/22/2022

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	*84.5 %*			*25-150*					
	Surrogate: M3PFHxS	*87.9 %*			*25-150*					
	Surrogate: M3PFHxS	*96.7 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*84.0 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*82.0 %*			*25-150*					
	Surrogate: M6PFDA	*89.0 %*			*25-150*					
	Surrogate: M6PFDA	*97.9 %*			*25-150*					
	Surrogate: M7PFUdA	*80.2 %*			*25-150*					
	Surrogate: M7PFUdA	*92.4 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*78.2 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*84.5 %*			*25-150*					
	Surrogate: M2PFTeDA	*74.0 %*			*10-150*					
	Surrogate: M2PFTeDA	*92.3 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*68.2 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.4 %*	PFSu-L		*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*95.4 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*85.7 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*42.8 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*49.4 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*32.6 %*			*10-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*35.4 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*91.2 %*			*25-150*					
	Surrogate: d3-N-MeFOSAA	*102 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*92.8 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*110 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*115 %*			*25-200*					
	Surrogate: M2-6:2 FTS	*220 %*	PFSu-H		*25-200*					
	Surrogate: M2-8:2 FTS	*91.5 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*221 %*	PFSu-H		*25-200*					
	Surrogate: M9PFNA	*81.1 %*			*25-150*					
	Surrogate: M9PFNA	*84.3 %*			*25-150*					

Sample Information

Client Sample ID: P2 GW **York Sample ID:** 22D1116-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 9:20 am	04/22/2022

Sample Information

Client Sample ID: P3 GW **York Sample ID:** 22D1116-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 9:35 am	04/22/2022

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
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.63	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**5.94**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**5.65**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**16.6**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**9.20**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**9.94**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
375-95-1	*** Perfluorononanoic acid (PFNA)**	**7.81**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**19.0**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**25.0**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**12.5**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL

Sample Information

Client Sample ID: P3 GW **York Sample ID:** 22D1116-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 9:35 am	04/22/2022

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
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL
2058-94-8	*** Perfluoroundecanoic acid (PFUnA)**	**2.48**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:46	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*80.2 %*	*25-150*
Surrogate: M5PFHxA	*77.5 %*	*25-150*
Surrogate: M4PFHpA	*107 %*	*25-150*
Surrogate: M3PFHxS	*101 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*83.3 %*	*25-150*
Surrogate: M6PFDA	*94.4 %*	*25-150*
Surrogate: M7PFUdA	*88.9 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*82.5 %*	*25-150*
Surrogate: M2PFTeDA	*83.1 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*50.0 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*87.4 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*67.9 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*30.7 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*83.6 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*90.9 %*	*25-150*
Surrogate: M2-6:2 FTS	*82.2 %*	*25-200*
Surrogate: M2-8:2 FTS	*123 %*	*25-200*
Surrogate: M9PFNA	*83.2 %*	*25-150*

Sample Information

Client Sample ID: P4 GW **York Sample ID:** 22D1116-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 10:00 am	04/22/2022

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **P4 GW** **York Sample ID:** **22D1116-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 10:00 am	04/22/2022

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)**	**14.2**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
27619-97-2	* **1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)**	**5.14**		ng/L	4.63	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
375-92-8	* **Perfluoro-1-heptanesulfonic acid (PFHpS)**	**3.78**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
375-85-9	* **Perfluoroheptanoic acid (PFHpA)**	**8.81**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
355-46-4	* **Perfluorohexanesulfonic acid (PFHxS)**	**43.9**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
307-24-4	* **Perfluorohexanoic acid (PFHxA)**	**20.5**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
375-22-4	* **Perfluoro-n-butanoic acid (PFBA)**	**15.6**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
375-95-1	* **Perfluorononanoic acid (PFNA)**	**3.95**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
1763-23-1	* **Perfluorooctanesulfonic acid (PFOS)**	**220**		ng/L	9.26	5	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 20:00	WL
335-67-1	* **Perfluorooctanoic acid (PFOA)**	**9.34**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
2706-90-3	* **Perfluoropentanoic acid (PFPeA)**	**43.0**		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.85	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 16:59	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*49.1 %*	*25-150*
Surrogate: M3PFBS	*102 %*	*25-150*
Surrogate: M5PFHxA	*69.3 %*	*25-150*

Sample Information

Client Sample ID: P4 GW **York Sample ID:** 22D1116-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 10:00 am	04/22/2022

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: M5PFHxA	*92.5 %*			*25-150*					
	Surrogate: M4PFHpA	*101 %*			*25-150*					
	Surrogate: M4PFHpA	*93.6 %*			*25-150*					
	Surrogate: M3PFHxS	*102 %*			*25-150*					
	Surrogate: M3PFHxS	*110 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*81.3 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*86.2 %*			*25-150*					
	Surrogate: M6PFDA	*85.1 %*			*25-150*					
	Surrogate: M6PFDA	*108 %*			*25-150*					
	Surrogate: M7PFUdA	*86.1 %*			*25-150*					
	Surrogate: M7PFUdA	*88.8 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*82.9 %*			*25-150*					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*103 %*			*25-150*					
	Surrogate: M2PFTeDA	*61.7 %*			*10-150*					
	Surrogate: M2PFTeDA	*92.5 %*			*10-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*35.4 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*13.3 %*	PFSu-L		*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*87.5 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*112 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*55.0 %*			*25-150*					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*59.8 %*			*25-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*50.5 %*			*10-150*					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*53.8 %*			*10-150*					
	Surrogate: d3-N-MeFOSAA	*90.9 %*			*25-150*					
	Surrogate: d3-N-MeFOSAA	*111 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*104 %*			*25-150*					
	Surrogate: d5-N-EtFOSAA	*129 %*			*25-150*					
	Surrogate: M2-6:2 FTS	*122 %*			*25-200*					
	Surrogate: M2-6:2 FTS	*232 %*	PFSu-H		*25-200*					
	Surrogate: M2-8:2 FTS	*120 %*			*25-200*					
	Surrogate: M2-8:2 FTS	*241 %*	PFSu-H		*25-200*					

Sample Information

Client Sample ID: P4 GW **York Sample ID:** 22D1116-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 10:00 am	04/22/2022

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: M9PFNA	*97.6 %*			*25-150*					
	Surrogate: M9PFNA	*95.6 %*			*25-150*					

Sample Information

Client Sample ID: P5 GW **York Sample ID:** 22D1116-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 10:20 am	04/22/2022

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
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
375-73-5	*** Perfluorobutanesulfonic acid (PFBS)**	**4.43**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
375-85-9	*** Perfluoroheptanoic acid (PFHpA)**	**4.58**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**5.95**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
307-24-4	*** Perfluorohexanoic acid (PFHxA)**	**6.37**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
375-22-4	*** Perfluoro-n-butanoic acid (PFBA)**	**15.2**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL

Sample Information

Client Sample ID: **P5 GW** **York Sample ID:** **22D1116-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1116	31402220.002 Westchester Co. Airport (WCA)	Water	April 21, 2022 10:20 am	04/22/2022

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
375-95-1	*** Perfluorononanoic acid (PFNA)**	**9.52**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**10.8**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
335-67-1	*** Perfluorooctanoic acid (PFOA)**	**25.2**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
2706-90-3	*** Perfluoropentanoic acid (PFPeA)**	**10.2**		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 537m Certifications:	05/02/2022 13:04	05/03/2022 17:25	WL

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*75.3 %*	*25-150*
Surrogate: M5PFHxA	*71.1 %*	*25-150*
Surrogate: M4PFHpA	*94.9 %*	*25-150*
Surrogate: M3PFHxS	*95.2 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*78.1 %*	*25-150*
Surrogate: M6PFDA	*84.0 %*	*25-150*
Surrogate: M7PFUdA	*80.6 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*75.1 %*	*25-150*
Surrogate: M2PFTeDA	*76.1 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*36.0 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*82.3 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*62.8 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*22.4 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*79.0 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*87.8 %*	*25-150*
Surrogate: M2-6:2 FTS	*100 %*	*25-200*
Surrogate: M2-8:2 FTS	*126 %*	*25-200*
Surrogate: M9PFNA	*83.9 %*	*25-150*

Analytical Batch Summary

Batch ID: BE20048 **Preparation Method:** SPE Ext-PFAS-EPA 537.1M **Prepared By:** WEL

YORK Sample ID	Client Sample ID	Preparation Date
22D1116-01	P1 GW	05/02/22
22D1116-02	P2 GW	05/02/22
22D1116-02RE1	P2 GW	05/02/22
22D1116-03	P3 GW	05/02/22
22D1116-04	P4 GW	05/02/22
22D1116-04RE1	P4 GW	05/02/22
22D1116-05	P5 GW	05/02/22
BE20048-BLK1	Blank	05/02/22
BE20048-BS1	LCS	05/02/22
BE20048-BSD1	LCS Dup	05/02/22

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
Batch BE20048 - SPE Ext-PFAS-EPA 537.1M											
Blank (BE20048-BLK1)											
Prepared: 05/02/2022 Analyzed: 05/03/2022											
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	*59.5*		"	*74.3*		*80.0*	*25-150*				
Surrogate: M5PFHxA	*65.2*		"	*80.0*		*81.5*	*25-150*				
Surrogate: M4PFHpA	*81.1*		"	*80.0*		*101*	*25-150*				
Surrogate: M3PFHxS	*71.1*		"	*75.7*		*93.9*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*63.2*		"	*80.0*		*79.0*	*25-150*				
Surrogate: M6PFDA	*66.3*		"	*80.0*		*82.9*	*25-150*				
Surrogate: M7PFUdA	*73.3*		"	*80.0*		*91.6*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*66.2*		"	*80.0*		*82.7*	*25-150*				
Surrogate: M2PFTeDA	*69.8*		"	*80.0*		*87.2*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*64.6*		"	*80.0*		*80.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*62.4*		"	*76.6*		*81.5*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*55.7*		"	*80.0*		*69.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*41.1*		"	*80.0*		*51.4*	*10-150*				
Surrogate: d3-N-MeFOSAA	*56.1*		"	*80.0*		*70.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*80.1*		"	*80.0*		*100*	*25-150*				
Surrogate: M2-6:2 FTS	*78.4*		"	*75.9*		*103*	*25-200*				
Surrogate: M2-8:2 FTS	*91.8*		"	*76.6*		*120*	*25-200*				
Surrogate: M9PFNA	*66.6*		"	*80.0*		*83.2*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20048 - SPE Ext-PFAS-EPA 537.1M											
LCS (BE20048-BS1)									Prepared: 05/02/2022 Analyzed: 05/03/2022		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	82.5	2.00	ng/L	76.8		107	50-175				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	69.4	5.00	"	76.0		91.3	50-175				
N-EtFOSAA	83.5	2.00	"	80.0		104	50-130				
N-MeFOSAA	88.2	2.00	"	80.0		110	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	75.9	2.00	"	77.2		98.4	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	76.2	2.00	"	76.4		99.7	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	91.1	2.00	"	80.0		114	50-130				
Perfluorobutanesulfonic acid (PFBS)	75.0	2.00	"	70.8		106	50-130				
Perfluorodecanoic acid (PFDA)	80.5	2.00	"	80.0		101	50-130				
Perfluorododecanoic acid (PFDoA)	80.5	2.00	"	80.0		101	50-130				
Perfluoroheptanoic acid (PFHpA)	67.3	2.00	"	80.0		84.2	50-130				
Perfluorohexanesulfonic acid (PFHxS)	85.8	2.00	"	72.8		118	50-130				
Perfluorohexanoic acid (PFHxA)	83.3	2.00	"	80.0		104	50-130				
Perfluoro-n-butanoic acid (PFBA)	82.2	2.00	"	80.0		103	50-130				
Perfluorononanoic acid (PFNA)	78.6	2.00	"	80.0		98.2	50-130				
Perfluorooctanesulfonic acid (PFOS)	72.4	2.00	"	74.0		97.8	50-130				
Perfluorooctanoic acid (PFOA)	88.2	2.00	"	80.0		110	50-130				
Perfluoropentanoic acid (PFPeA)	93.2	2.00	"	80.0		117	50-130				
Perfluorotetradecanoic acid (PFTA)	68.1	2.00	"	80.0		85.1	50-130				
Perfluorotridecanoic acid (PFTrDA)	84.5	2.00	"	80.0		106	50-130				
Perfluoroundecanoic acid (PFUnA)	80.6	2.00	"	80.0		101	50-130				
Surrogate: M3PFBS	*59.7*		"	*74.3*		*80.3*	*25-150*				
Surrogate: M5PFHxA	*66.3*		"	*80.0*		*82.9*	*25-150*				
Surrogate: M4PFHpA	*87.1*		"	*80.0*		*109*	*25-150*				
Surrogate: M3PFHxS	*66.7*		"	*75.7*		*88.1*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*70.8*		"	*80.0*		*88.5*	*25-150*				
Surrogate: M6PFDA	*77.8*		"	*80.0*		*97.3*	*25-150*				
Surrogate: M7PFUdA	*76.3*		"	*80.0*		*95.4*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*72.1*		"	*80.0*		*90.1*	*25-150*				
Surrogate: M2PFTeDA	*89.4*		"	*80.0*		*112*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*70.9*		"	*80.0*		*88.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*73.5*		"	*76.6*		*96.0*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*58.7*		"	*80.0*		*73.4*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*51.8*		"	*80.0*		*64.8*	*10-150*				
Surrogate: d3-N-MeFOSAA	*71.6*		"	*80.0*		*89.5*	*25-150*				
Surrogate: d5-N-EtFOSAA	*77.7*		"	*80.0*		*97.1*	*25-150*				
Surrogate: M2-6:2 FTS	*74.6*		"	*75.9*		*98.3*	*25-200*				
Surrogate: M2-8:2 FTS	*95.2*		"	*76.6*		*124*	*25-200*				
Surrogate: M9PFNA	*77.3*		"	*80.0*		*96.7*	*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
Batch BE20048 - SPE Ext-PFAS-EPA 537.1M											
LCS Dup (BE20048-BSD1)									Prepared: 05/02/2022 Analyzed: 05/03/2022		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	97.2	2.00	ng/L	76.8		127	50-175		16.3	30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	71.0	5.00	"	76.0		93.4	50-175		2.27	30	
N-EtFOSAA	73.7	2.00	"	80.0		92.2	50-130		12.4	30	
N-MeFOSAA	86.0	2.00	"	80.0		107	50-130		2.55	30	
Perfluoro-1-decanesulfonic acid (PFDS)	73.9	2.00	"	77.2		95.8	50-130		2.65	30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	75.3	2.00	"	76.4		98.6	50-130		1.12	30	
Perfluoro-1-octanesulfonamide (FOSA)	94.3	2.00	"	80.0		118	50-130		3.49	30	
Perfluorobutanesulfonic acid (PFBS)	70.5	2.00	"	70.8		99.6	50-130		6.23	30	
Perfluorodecanoic acid (PFDA)	73.1	2.00	"	80.0		91.4	50-130		9.68	30	
Perfluorododecanoic acid (PFDoA)	75.8	2.00	"	80.0		94.8	50-130		5.97	30	
Perfluoroheptanoic acid (PFHpA)	66.9	2.00	"	80.0		83.6	50-130		0.668	30	
Perfluorohexanesulfonic acid (PFHxS)	81.1	2.00	"	72.8		111	50-130		5.59	30	
Perfluorohexanoic acid (PFHxA)	78.2	2.00	"	80.0		97.8	50-130		6.24	30	
Perfluoro-n-butanoic acid (PFBA)	78.7	2.00	"	80.0		98.4	50-130		4.27	30	
Perfluorononanoic acid (PFNA)	76.4	2.00	"	80.0		95.5	50-130		2.81	30	
Perfluorooctanesulfonic acid (PFOS)	68.8	2.00	"	74.0		93.0	50-130		5.06	30	
Perfluorooctanoic acid (PFOA)	78.4	2.00	"	80.0		97.9	50-130		11.8	30	
Perfluoropentanoic acid (PFPeA)	89.8	2.00	"	80.0		112	50-130		3.75	30	
Perfluorotetradecanoic acid (PFTA)	74.5	2.00	"	80.0		93.1	50-130		8.97	30	
Perfluorotridecanoic acid (PFTrDA)	92.3	2.00	"	80.0		115	50-130		8.88	30	
Perfluoroundecanoic acid (PFUnA)	83.3	2.00	"	80.0		104	50-130		3.28	30	
Surrogate: M3PFBS	*61.2*		"	*74.3*		*82.3*	*25-150*				
Surrogate: M5PFHxA	*62.8*		"	*80.0*		*78.5*	*25-150*				
Surrogate: M4PFHpA	*79.8*		"	*80.0*		*99.8*	*25-150*				
Surrogate: M3PFHxS	*66.4*		"	*75.7*		*87.7*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*70.5*		"	*80.0*		*88.2*	*25-150*				
Surrogate: M6PFDA	*75.5*		"	*80.0*		*94.4*	*25-150*				
Surrogate: M7PFUdA	*71.6*		"	*80.0*		*89.5*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*68.1*		"	*80.0*		*85.2*	*25-150*				
Surrogate: M2PFTeDA	*68.1*		"	*80.0*		*85.1*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*68.1*		"	*80.0*		*85.1*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*72.6*		"	*76.6*		*94.8*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*56.7*		"	*80.0*		*70.9*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*44.9*		"	*80.0*		*56.2*	*10-150*				
Surrogate: d3-N-MeFOSAA	*68.2*		"	*80.0*		*85.2*	*25-150*				
Surrogate: d5-N-EtFOSAA	*78.9*		"	*80.0*		*98.7*	*25-150*				
Surrogate: M2-6:2 FTS	*65.8*		"	*75.9*		*86.6*	*25-200*				
Surrogate: M2-8:2 FTS	*81.3*		"	*76.6*		*106*	*25-200*				
Surrogate: M9PFNA	*74.1*		"	*80.0*		*92.6*	*25-150*				

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.

PFSu-H The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.

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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 22D1116

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: WSP	Company: ← SAME	Company: ← SAME	31402220.002	RUSH - Next Day
Address: 500 SUMMIT LAKE DR. VALHALLA, NY	Address:	Address:	YOUR Project Name: WESTCHESTER CO. AIRPORT (WCA)	RUSH - Two Day
Phone: 914 561 2951	Phone:	Phone:		RUSH - Three Day
Contact: JOHN.BENVENGA@WSP.COM	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#: 31402220.002	Standard (5-7 Day) X

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.

MICHAEL E. DEFELICE

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced Deliverables | NYSDEC EQuIS
NY ASP B Package | NJDEP SRP HazSite
NJDKQP | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
P1 GW	GW	4/21/22 0900	TOTAL PFAS	2 UNP. PLAS.
P2 GW		0920		
P3 GW		0935		
A4 GW		1000		
P5 GW		1020		

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

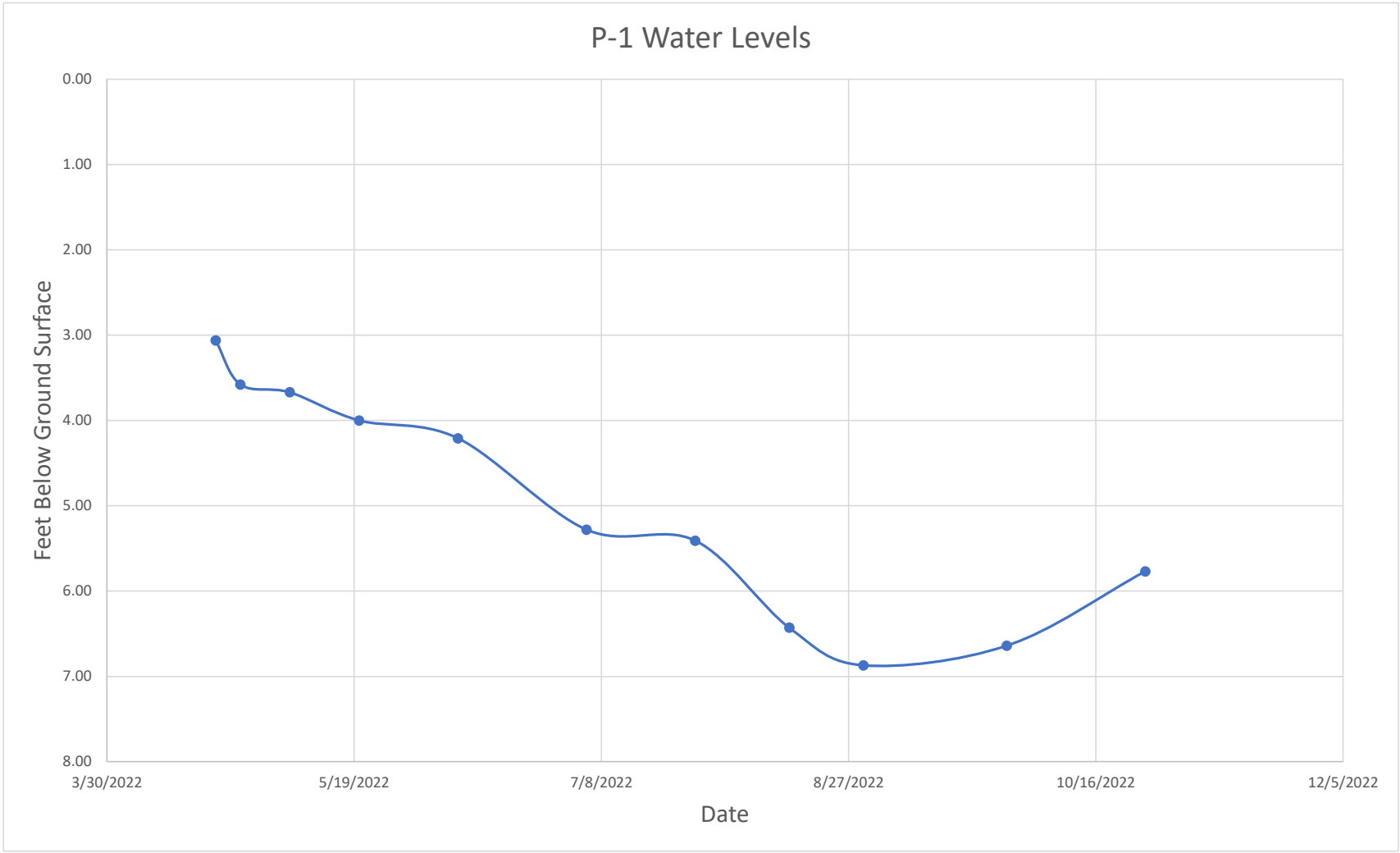
Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
MEDeFelice WSP	4/22/22	Client York	4.22.22 1255	Client York	4.22.22 1508
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					4/22/22 1508 / 5.2 Degrees C

APPENDIX C

APPENDIX C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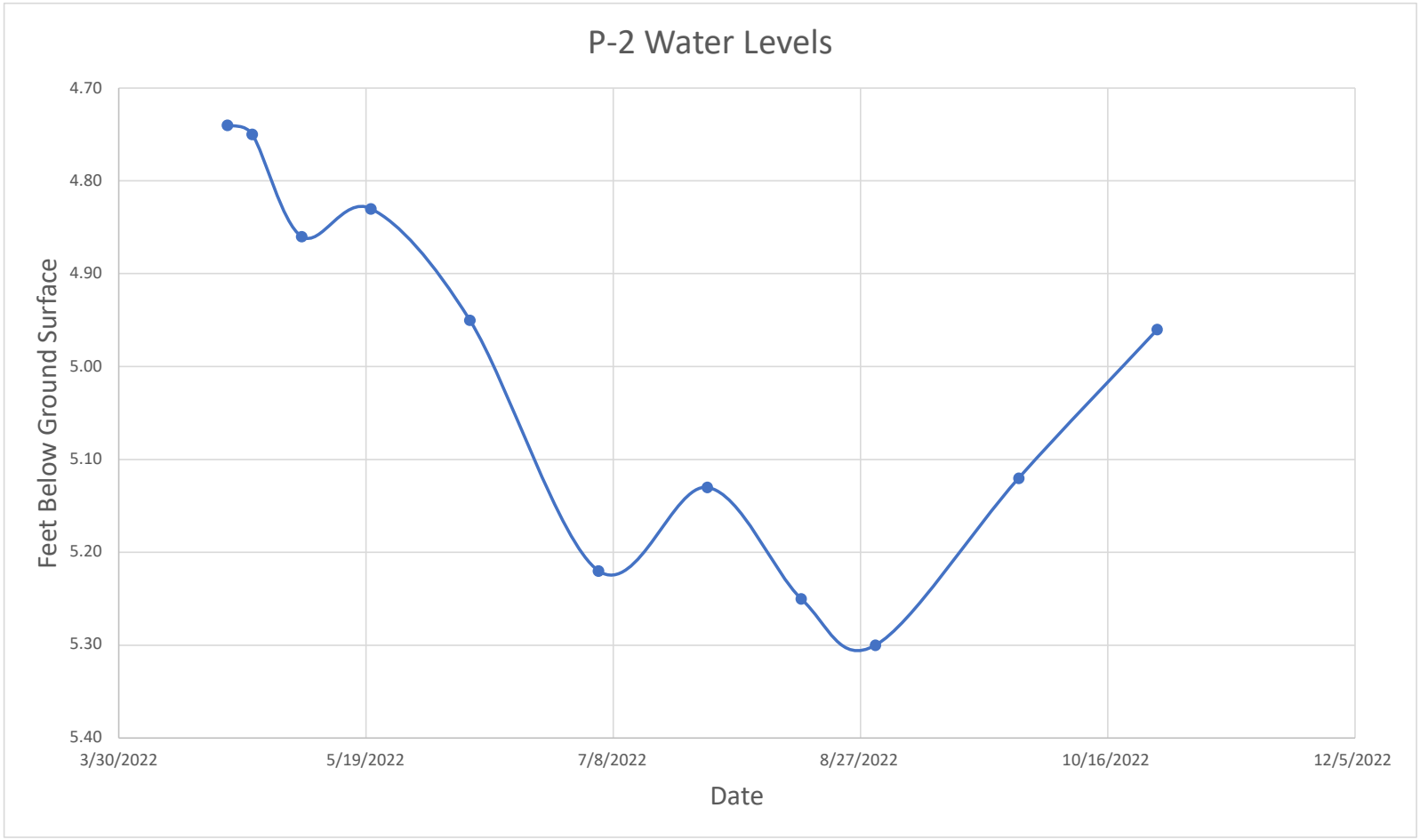
2.00
3.00
4.00
5.00
6.00
7.00
8.00
3/30/2022
5/19/2022
7/8/2022
8/27/2022
10/16/2022
12/5/2022
Date

APPENDIX C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4.80
4.90
5.00
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5.20
5.30
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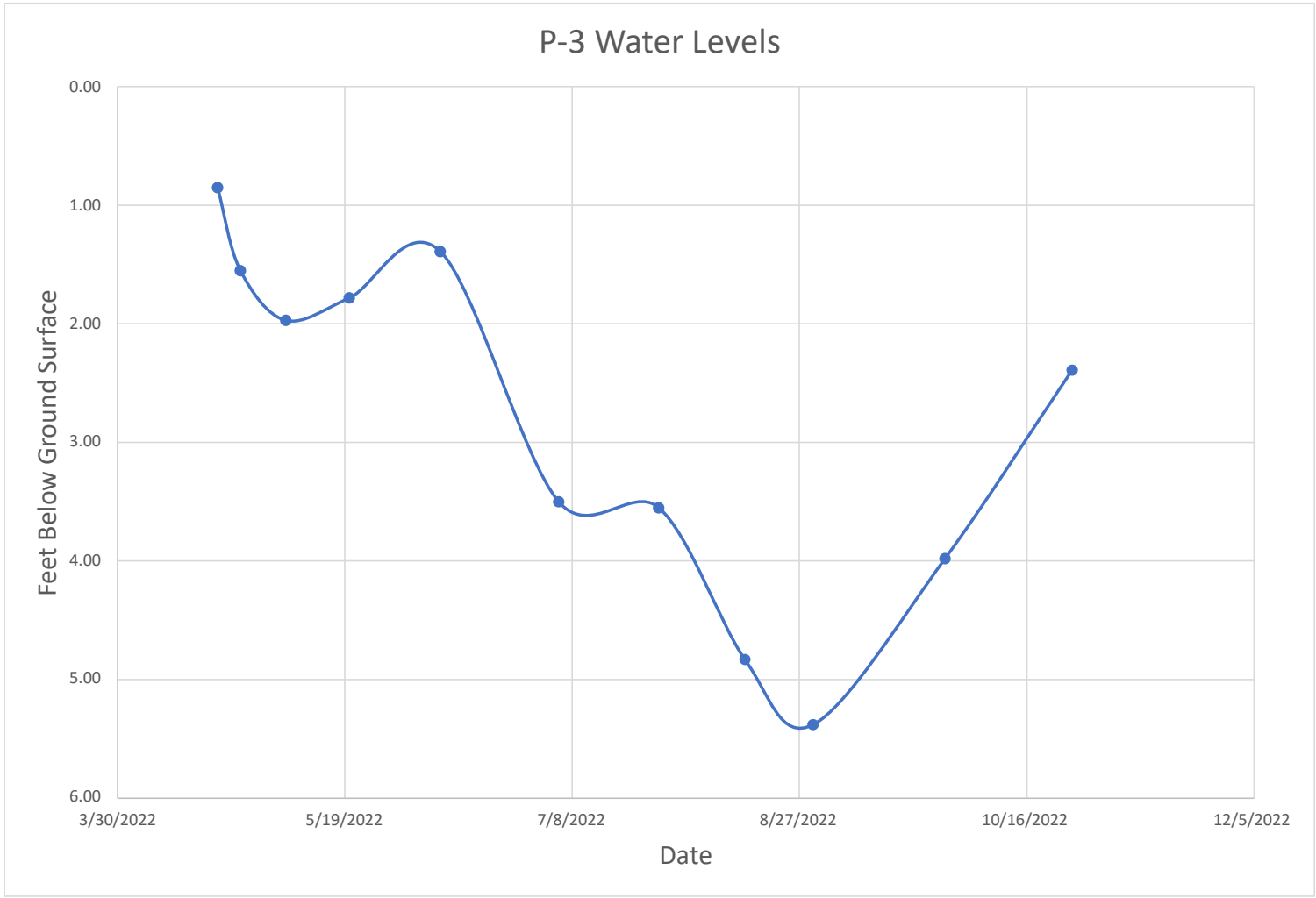
7/8/2022
8/27/2022
10/16/2022
12/5/2022
Date

APPENDIX C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6.00
Feet Below Ground Surface
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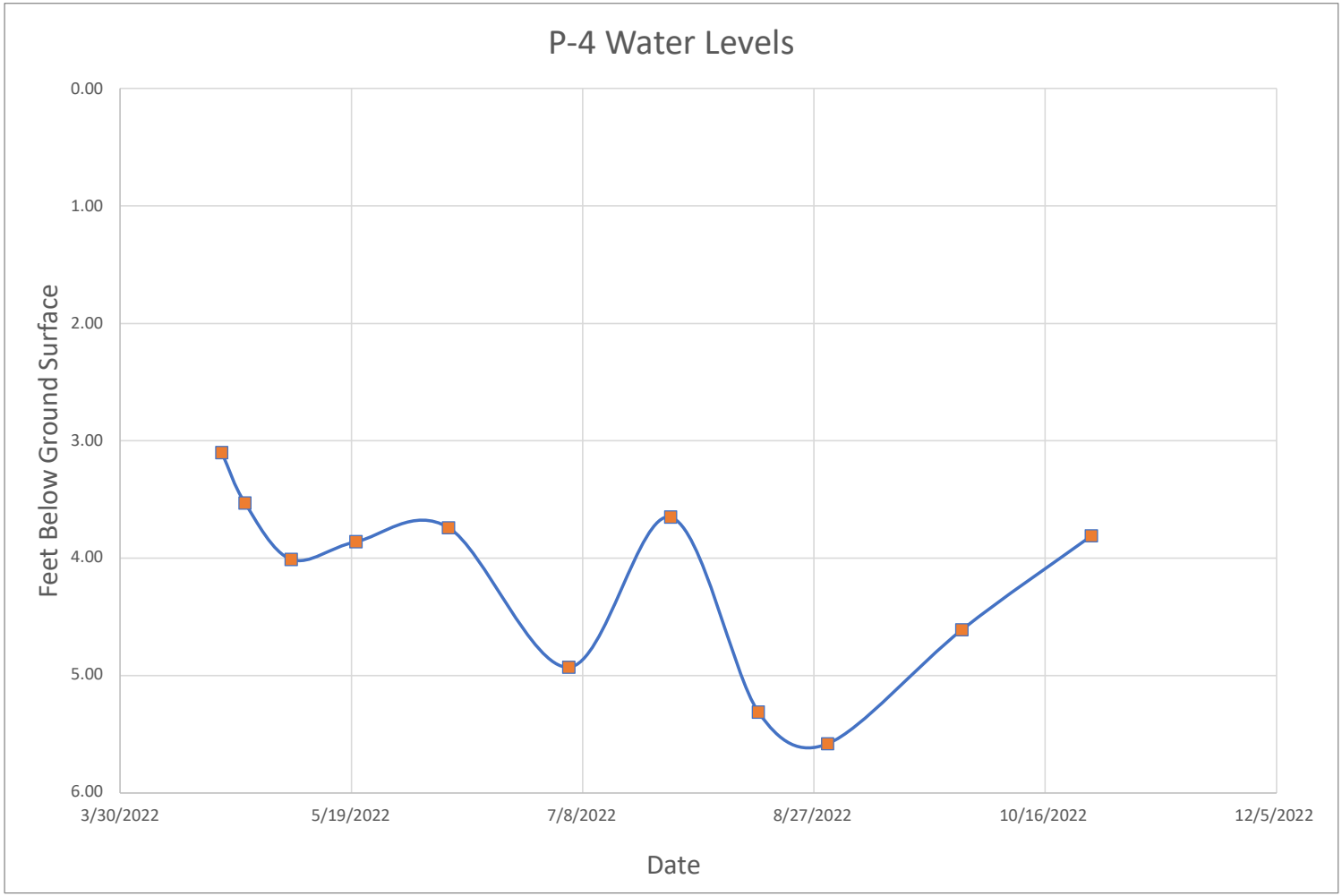
8/27/2022
10/16/2022
12/5/2022
Date

APPENDIX C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4.00
5.00
6.00
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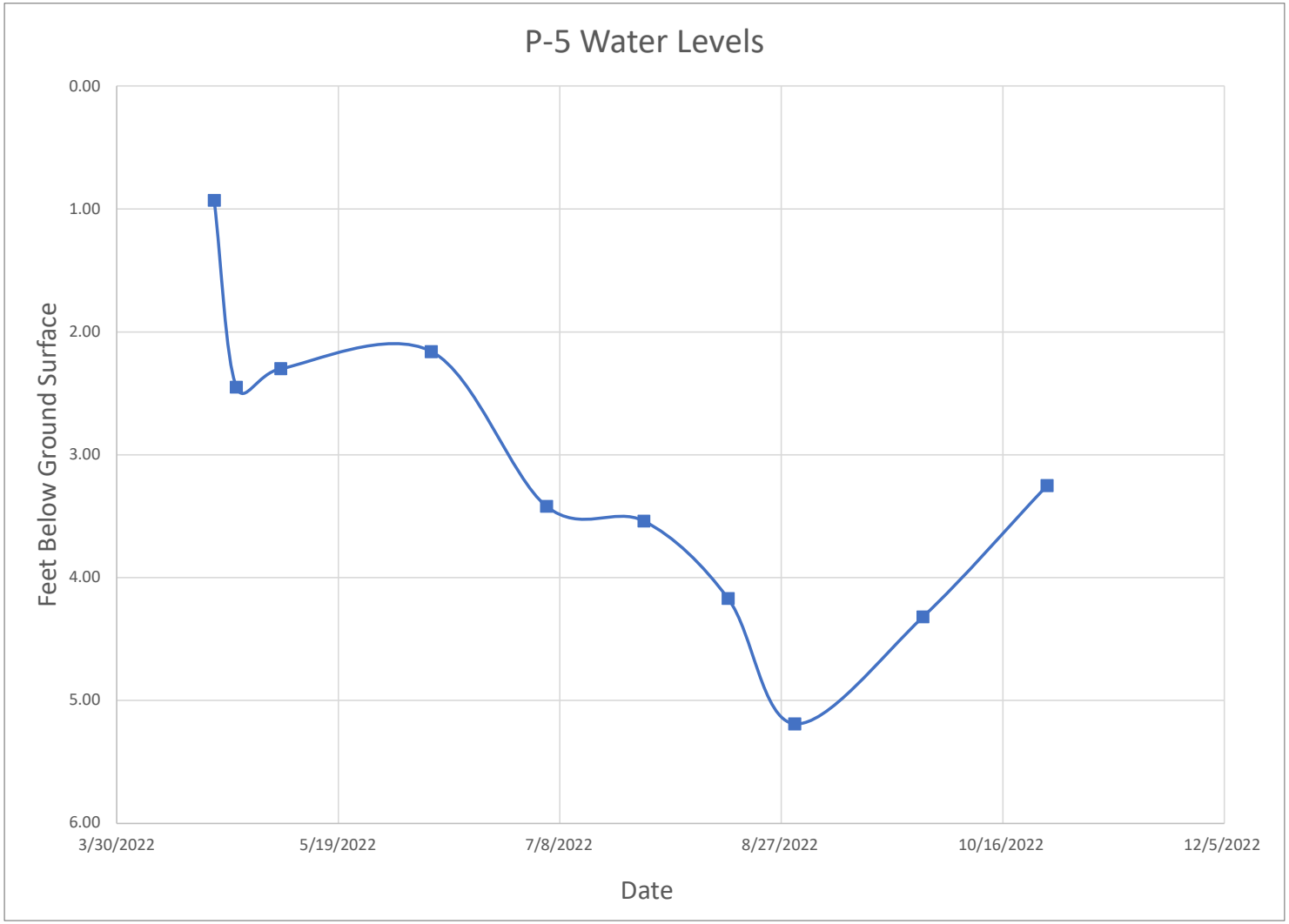
7/8/2022
8/27/2022
10/16/2022
12/5/2022
Date

APPENDIX C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1.00
2.00
3.00
4.00
5.00
6.00
Feet Below Ground Surface
3/30/2022
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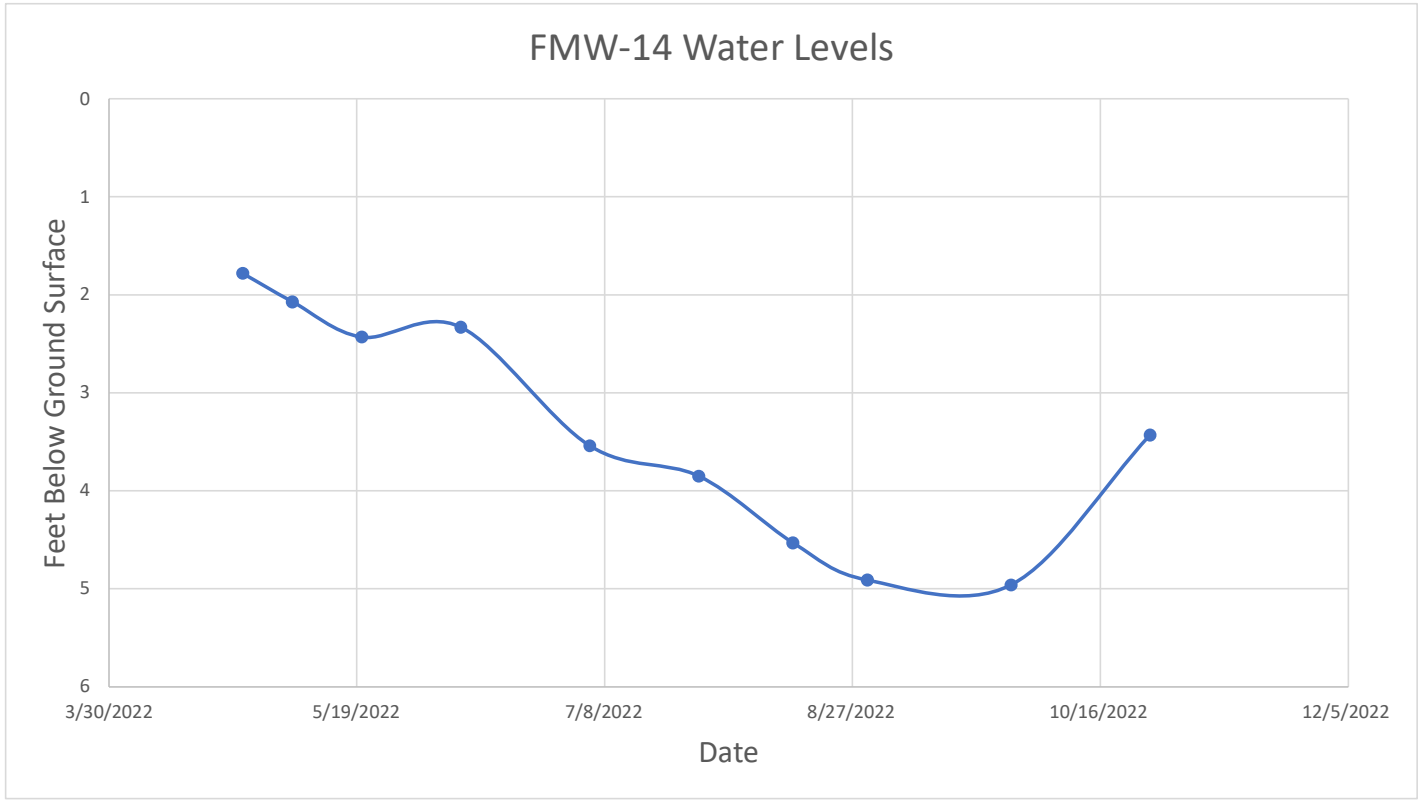
7/8/2022
8/27/2022
10/16/2022
12/5/2022
Date

APPENDIX C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Feet Below Ground Surface
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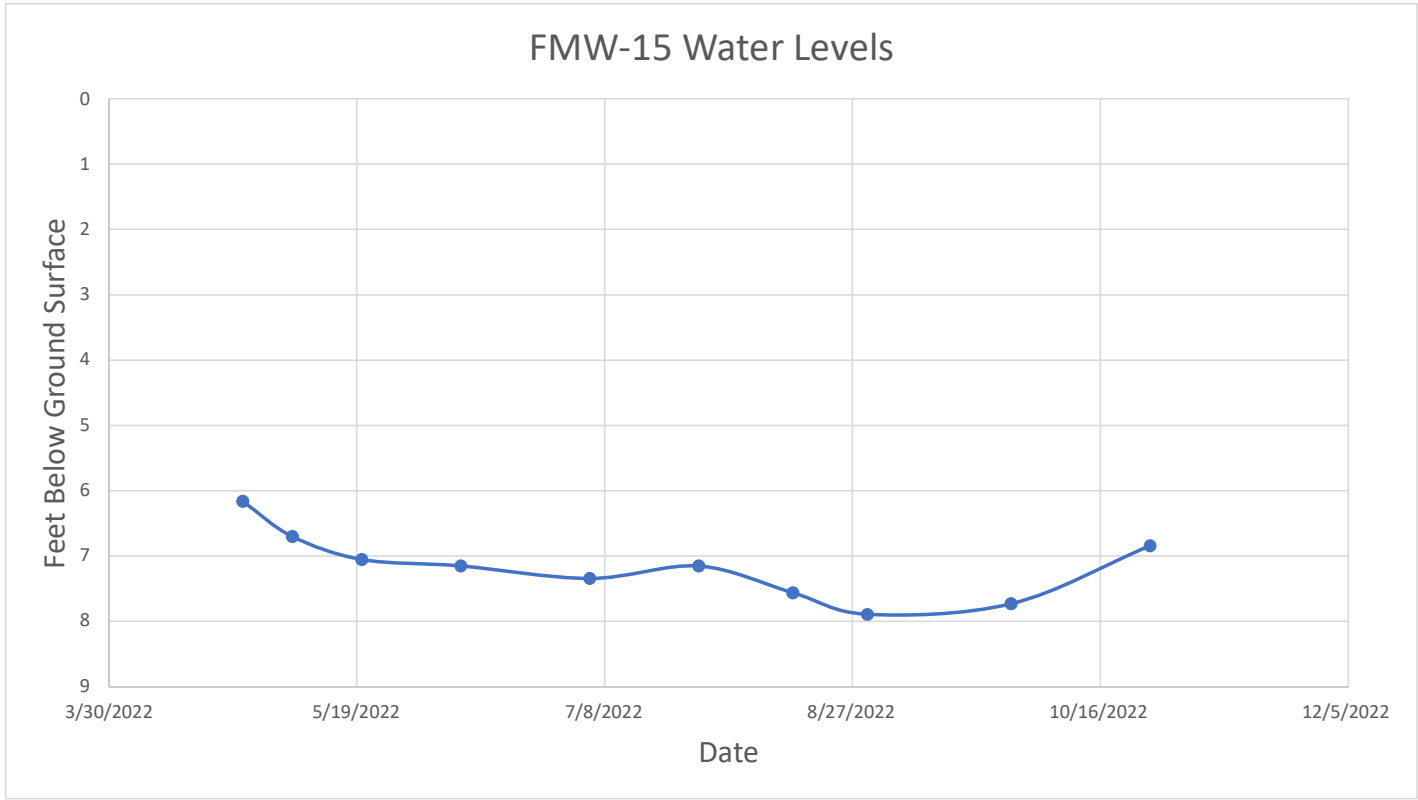
2
3
4
5
6
3/30/2022
5/19/2022
7/8/2022
8/27/2022
10/16/2022
12/5/2022
Date

APPENDIX C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2
3
4
5
6
7
8
9
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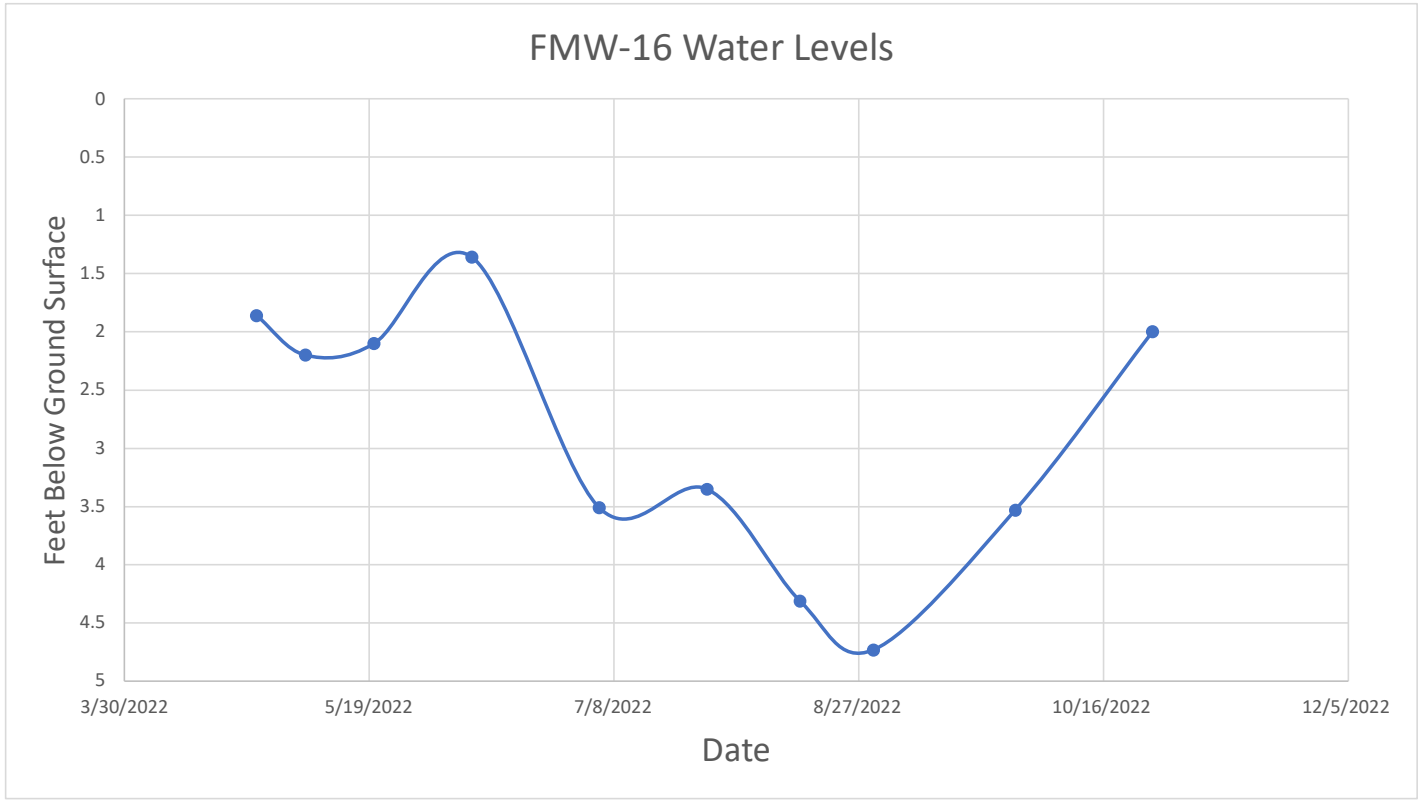
5/19/2022
7/8/2022
8/27/2022
10/16/2022
12/5/2022
Date

APPENDIX C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1.5
2
2.5
3
3.5
4
4.5
5
3/30/2022
5/19/2022
7/8/2022
8/27/2022
10/16/2022
12/5/2022
Date

Appendix B – Engineering Design Document

Westchester County, New York
Department of Public Works & Transportation
Division of Engineering

Clean Water Pipeline Extension for New King Street
240 Airport Road
White Plains, NY 10604

Emerging Contaminants Project Planning Grant
Engineer's Report

October 7, 2020

Contract No.: 19-925

OLA Project No.: NWCG0027.00

Westchester
50 Broadway, 2nd Floor
Hawthorne, NY 10532

New York City
8 West 38th Street, Suite 501
New York, NY 10017

www.olace.com

D&B ENGINEERS AND ARCHITECTS, P.C.

4 West Red Oak Lane, Suite 315
White Plains, NY 10604

www.db-eng.com

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1. Executive Summary

The proposed project consists of the installation of approximately 5,200 linear feet of 12" water main from the Westchester County Airport (WCA) to New King Street. New King Street is the location of four developed properties that currently rely on private wells for water supply. A fifth property is currently vacant but is being developed as a parking garage. The well serving one of the properties was found to have detections of perfluoroalkyl substances (PFAS) above the Guideline Limit of the Environmental Protection Agency (EPA). The nearest municipal water supply available is the Westchester County Airport's (WCA) internal water main which is fed by Westchester Joint Waterworks (WJWW). Westchester County (County) is willing to provide the New King Street properties with a connection to a treated municipal water supply source to ameliorate the problem.

2. Project Background & History

2.1 Site Information

The project site is located in the Town of North Castle in Westchester County, NY. There will be watermain work on the WCA property and in the public roadway. There is a small portion of work on Route 135 (also called Airport Road) and then the bulk of the pipeline in the roadway is in New King Street, directly north of the airport. New King Street is relatively flat and the main soil types found in this area are Ridgebury Complex, Udorthents, Urban Land and Woodbridge Loam, with Rye Lake being the nearest surface water. The site is located in Zone X, an area of minimal flood hazard. Soil borings will be performed to determine the geological conditions and soil profile along the proposed water main route. See Attachment A for a Site Plan.

2.2 Ownership & Service

The water main route will traverse through lands owned by the County, within the WCA fence line and slightly outside to the north, and in roadways owned by the Town of North Castle. The goal will be to stay within rights of way and not locate any facilities on private land.

The extension of pipe on the WCA property will be deeded over to WJWW. They will need to be given access to the pipe for operation and maintenance via a municipal agreement with Westchester County. WJWW will own the pipeline extension up to and including a flow meter and pressure reducing valve vault, which will be located outside the WCA fence line and in a Town of North Castle roadway shoulder. Downstream of the meter vault, the pipeline will be deeded over to the Town of North Castle and be included within a newly formed water district. The Town of North Castle Water and Sewer Department will operate and maintain this section of the pipeline.

The WJWW is a non-profit public benefit corporation consisting of the member municipalities of the Village of Mamaroneck, Town of Mamaroneck and the Town/Village of Harrison. The WJWW supplies water on a retail basis to its member municipalities and to portions of the City of Rye and the City of New Rochelle. The WCA is a customer of the WJWW and all facilities on the airport property are served by WJWW. The southern portion of

the WCA is in the Town/Village of Harrison. There is a meter and backflow prevention facility located off Tower Road, where the water main enters the airport property, that measures WCA usage for billing purposes.

As stated, the properties on New King Street, north of the airport, are currently served by private wells and are not in a water district. One will be formed by the Town of North Castle to manage this portion of the water line and allocate fees for usage and maintenance, once the watermain is active and serving these members. The Town will need to enter into a wholesale agreement with WJWW to receive the water supply on New King Street. There are no other developable properties on New King Street. It is zoned commercial. See Attachment B for a property map and their parcel numbers. The following properties will be included in the new water district:

1) 118.02-2-1
2) 118.02-2-2
3) 118.02-2-3
4) 119.03-1-1
5) 119.03-1-2

The Town of North Castle has been seeking additional viable water supply sources for a number of years. Their existing groundwater wells are insufficient to serve their current population on public water supply and many other commercial properties currently on their own private wells have requested service. This project would create the potential to strengthen the existing North Castle water system and also further expand access to public water to other properties within North Castle. However, that is the subject of a separate planning study and not included within this project.

The properties to be served on New King Street are all zoned commercial and do not have a permanent residential population from which to develop trends. Historically the properties have been served by private wells and thus no historical water usage data exists. The use when connected to the new water main will all be commercial and projected demands have been developed for each property. These demands include an Average Day Demand of 50,976 gallons per day (gpd), a Maximum Day Demand of 101,953 gpd, a Peak Hour Flow of 141.6 gallons per minute (gpm) and a maximum Fire Flow of 1,750 gpm for 90 minutes. Tables showing the calculation of these demands can be found in Attachments C and D, entitled “Building Domestic Water Usage Analysis By Building” and “Building Fire Flow Analysis By Building”, respectively.

2.3 Existing Facilities

The Westchester County Airport currently receives its water supply for both domestic and fire protection purposes from a connection to WJWW’s 20” pipeline in Purchase Street. The 12” pipeline runs on to WCA property and loops around the facility. Portions of it have been in place since the airport was founded in the 1940’s, with periodic extensions and upgrades performed at various times.

The portion of the pipe that will get extended to New King Street is a 12" ductile iron line that is located on the western side of the airport and has no users until it reaches the northeast corner of the airport, which is called the North Complex. The pipeline was installed in the late 1990's and is in good condition, as reported by WCA personnel.

The 12" ductile iron line located on the west side of the airport currently serves as a combined domestic and fire service for the WCA. In this capacity it is currently more than adequately sized to provide for the domestic requirements of the WCA as well as fire flow demands up to 2,500 gpm. The addition of the New King Street domestic demands to the WCA domestic demands will remain below the maximum hydraulic capacity of this 12" main. Likewise, the projected maximum fire flow for the New King Street area of 1,750 gpm is below the 2,500 gpm that the 12" main can supply.

2.4 Need for Project

Westchester County is seeking to bring public drinking water to properties impacted or potentially impacted by PFAS contamination, where only well water is currently available. The water main extension is essential for the commercial properties to have access to clean water.

The proposed watermain will be designed and installed to meet the 10 State Standards for Water Works. The project will also address both DEC and EPA concerns. The project will address the PFAS contaminations levels that exceed the EPA Health Advisory and will be a permanent solution, as requested by the DEC.

2.5 Capacity Development

Please find the Capacity Development Program Evaluation Form provided in Appendix A.

3. Alternative Analysis

3.1 Listing of Alternatives

There are a group of alternatives that have been identified to provide safe drinking water to the affected properties.

3.1.1 Do Nothing

If the properties did not take any action, there is the potential that the tenants would be exposed to unsafe levels of PFAS. If people ingest PFAS (by eating or drinking food or water that contains PFAS), the PFAS are absorbed, and can accumulate in the body. PFAS can be found in blood, and at much lower levels in urine, breast milk and in umbilical cord blood. PFAS stay in the human body for long periods of time. As a result, as people get exposed to PFAS from different sources over time, the level of PFAS in their bodies may lead to adverse health effects. Some studies have shown that long chain PFAS like PFOA and PFOS may:

- cause developmental effects in infants
- lower a woman's chance of getting pregnant

- increase a woman's blood pressure during pregnancy
- lower infant birth weights
- interfere with the body's natural hormones
- increase cholesterol levels
- affect the immune system
- increase the risk of cancer

Based on the NYSDOH drinking water quality maximum contaminant level (MCL) for PFOA and PFOS, this well would be deemed noncompliant, thereby requiring removal from Service anyway.

3.1.2 Continue Drinking Bottled Water

The properties are currently utilizing their existing well water for non-potable purposes and receiving bottled water for drinking and food preparation. While considered a temporary solution, this scenario could be continued. It is not solving the problem, however, and is incurring a cost that is not typically considered reasonable.

3.1.3 Install POET Systems at Each Property

One possible alternative is to install a treatment system on the discharge side of each of the wells. These are called Point of Entry Treatment systems or POET systems. This alternative would require an initial investment to purchase the equipment and construct each of the individual systems. Initial testing of each well would be required to better understand what the best treatment system would be. Once the equipment was installed, continued operation, maintenance and testing would be required for each system and the users would always be at risk for a malfunction, as it would likely not be staffed 24 hours a day and 7 days a week.

3.1.4 Install a Centralized PFAS Removal System

Another alternative is to direct the discharge from each of the property's wells to a central treatment system for PFAS removal and then pump the treated water back to the buildings. There are a number of treatment technologies that been found to be effective for PFAS removal. These technologies include activated carbon, ion exchange resins, and high pressure membranes, like nanofiltration or reverse osmosis. Testing would need to be conducted to determine which technology or combination of technologies works best for the combined water source. A site for the treatment system would need to be identified. While the footprint for the treatment system would not be very large, there would be a significant amount of piping necessary to get the source water to the treatment system and then back to each of the buildings. Ongoing operation, monitoring and maintenance would also be necessary and the properties would need to determine a payment method to distribute the costs of the system equitably.

3.1.5 Find a New Water Supply Source

If it is clear what the area of influence is for the PFAS, a new well or wells could be developed for the properties that is far enough away from the contamination. This would likely require groundwater modeling to determine where to site the well and then land would need to be purchased or leased to install the well and any of its ancillary treatment equipment. Piping back to the properties would be required that would also have to be routed with regards to easements or land purchases.

3.1.6 Connect to a Public Water Main

The last alternative is to connect to a public water supply main. This alternative ensures that a reliable source has been identified and is already being treated to meet all drinking water regulations. Assuming there is enough pressure in the existing system to supply the new properties for both domestic and fire protection purposes, the installation only requires additional piping, valving and meters to serve the new properties. Backflow devices at each property will also be required.

3.2 Selected Alternative

3.2.1 Selected Alternative Description

The best long term option for the New King Street properties is Alternative 6, Connect to a Public Water Main. With the proximity of New King Street to WCA, connecting to the existing 12" watermain on the northwest side of the airport property is the most practical solution and requires the least disturbance to the properties themselves. Westchester County has committed to funding the chosen alternative and does not view any of the other alternatives presented as a viable, long term solution to the situation. Given that there is a desire for an additional public water supply in the area beyond the needs of the New King Street properties, the selected alternative should assist in providing this opportunity and benefit the greatest number of downstream users.

As the WCA is unable to function as a water supplier, WJWW will need to take over the watermain on the west side of the WCA site and become the water supplier to the New King Street properties. See Attachment E for a depiction of the proposed watermain extension.

This alternative was developed further and it was determined that the project would include approximately 5,300 linear feet of 12" ductile iron watermain, a flow meter and pressure reducing valve vault, and connections for 5 properties at the curb. The fifth property is currently vacant. A parking garage is planned for the site and the developer has requested that a water supply be provided under this project. Each of the service connections would terminate with a curb stop valve near the right-of-way line. The owner will be responsible for extending the water service to the building and providing the meter and backflow prevention required by the Town of North Castle. Separate connections for fire protection can be provided at the property line in the future, should the building owners install internal fire suppression systems.

A reconnection to the WCA water supply loop is required. A meter and backflow preventer building will be constructed along the route prior to the reconnection so that the WJWW can monitor and bill WCA flows separately.

During construction, the airport will be continuing operation under their normal schedule. A site utilization work plan will be in place to ensure a separation between the public areas and construction activities, during and after work hours. Hazards to be considered include but are not limited to noise, fumes, mists, vapors, smoke, construction vehicles and equipment traffic hazards. All erosion and sediment control measures will be installed in accordance with the Erosion and Sediment Control Plan and/or pursuant to the prevailing "New York Guidelines for Urban Erosion and Sediment Control" manual.

3.2.2 Selected Alternative Construction Cost Estimate

An estimate of the construction cost to complete the New King Street watermain extension is included in Attachment F.

3.2.3 Selected Alternative Required Permits

3.2.3.1 NYSDEC Fresh Water Wetlands

Under the Freshwater Wetlands Act, activities in and around freshwater wetlands are regulated in order to prevent impairment to wetland functions. There are NYSDEC mapped freshwater wetlands that are in close proximity to the proposed service extension. A permit must be obtained from NYSDEC before the work can commence.

3.2.3.2 SEQRA

New York State requires most projects or activities proposed by a state agency or unit of local government to file for an environmental impact assessment implement by SEQR. SEQR requires the sponsoring or approving governmental body to identify and mitigate the environmental effects of work it is permitting.

3.2.3.3 Westchester County Department of Health (WCDOH)

Prior to the construction of a new or modification of an existing public water main, approval must be secured from the Westchester County Department of Health. The minimum filing requirements include:

(1) One (1) original form DOH-348 with all items completed. This form must be dated and bear the original signature of the applicant.

(2) One (1) original Engineer's Report bearing the original signature and original seal of a Professional Engineer licensed and registered in the State of New York. The Engineer's Report must provide a narrative of the scope, details, and specifications of the project and include copies of the supplier's records indicating existing water pressure in the project area when the project will result in a change in demand.

(3) A minimum of three (3) construction plans, (one (1) plan will be retained by the Department) that are prepared by a Professional Engineer licensed and registered in the State of New York. These plans must bear the professional's original signature and seal, be prepared

pursuant to Title VIII Article 145, Section 7209 of the New York State Education Law and signed by the Municipal Engineer when applicable.

3.2.3.4 NYCDEP Watershed

New King Street is located in the NYCDEP Watershed. All watershed lands are subject to the Rules and Regulations for the Protection of Contamination, Degradation and Pollution of the New York City Water Supply. A DEC work zone permit will be needed before work can begin.

3.2.3.5 Federal Aviation Administration

The Federal Aviation Administration (FAA) Form FAA 7460-1, Notice of Proposed Construction or Alteration, will need to be completed and submitted 45 days before the start of the proposed construction or the date an application for a construction permit is filed, whichever is earliest.

4. Summary and Comparison of Alternatives

The best long term water supply option for the New King Street properties is to connect to a public water main.

5. Recommended and Selected Alternatives

The recommended and selected alternative to provide safe drinking water to the New King Street properties is to connect to a public water main.

6. Engineering Report Certification

Please see the cover of this report for sign and seal of a professional engineer licensed to practice engineering in the state of New York.

7. Smart Growth

Please find a completed and signed Smart Growth Assessment form in Appendix C.

Appendix A - Capacity Development Evaluation Form

CAPACITY DEVELOPMENT PROGRAM

TECHNICAL, MANAGERIAL, AND FINANCIAL EVALUATION CRITERIA FOR: COMMUNITY PUBLIC WATER SYSTEMS

SYSTEM NAME: WESTCHESTER JOINT WATER WORKS

COUNTY: WESTCHESTER **PWSID #:** 5903435

COMPLETED BY: CAROLYN LOWE **DATE:** October 2020

Technical Capacity

A. System Infrastructure

1. Does the system have as-built plans, drawings, or maps of its facilities including source, treatment, storage, and distribution?

   [x] Yes [ ] No [ ] Not Applicable

   If the system lacks certain plans, please specify:

   _____

   _____

2. Does the system have exact location measurements of all main valves and service shut-offs?

   [x] Yes [ ] No [ ] Not Applicable

3. Can the system's pumping, storage and distribution facilities meet current normal and peak demands and required distribution pressures?

   [x] Yes [ ] No [ ] Not Applicable

4. Does the system have a water conservation plan?

   [ ] Yes [x] No [ ] Not Applicable

5. Are all customers on the water system metered?

   [x] Yes [ ] No [ ] Not Applicable

6. Is the system equipped with "master" meters that measure the amount of water the system produces or purchases for each source of water?

   [x] Yes [ ] No [ ] Not Applicable

B. Source Water Evaluation

1. Does the system have a copy of its Source Water Assessment?

   [x] Yes [ ] No [ ] Not Applicable

2. Has a yield analysis been done for the system's source?

   [ ] Yes [ ] No [x] Not Applicable

3. Does the system have a description of the existing source-pumping capacity and the system's raw and finished water storage capacity?

   [x] Yes [ ] No [ ] Not Applicable

4. For groundwater systems, does your system have a wellhead protection program in place?

   [ ] Yes [ ] No [x] Not Applicable

C. Technical Knowledge

1. Has an evaluation of the water system facilities been conducted with respect to its ability to reliably meet current and proposed State and Federal drinking water regulations?

   [x] Yes [ ] No [ ] Not Applicable

   If system can't meet regulations, please specify:

   _____

   _____

2. Does the system have monthly water production records or treatment records that show daily and monthly water production for <u>each source</u> used by the system?

   [x] Yes [ ] No [ ] Not Applicable

3. Has an evaluation been conducted to document the condition and remaining service life of existing facilities?

   [x] Yes [ ] No [ ] Not Applicable

4. Has the system been cited within the past two years for failing to sample and report test results?

   [ ] Yes [x] No [ ] Not Applicable

5. Has the system been cited within the past two years for operating deficiencies as a result of a sanitary survey or other inspection conducted by the DOH?

   [ ] Yes [x] No [ ] Not Applicable

6. If you answered *"Yes"* to Questions 4 or 5, has corrective action been taken to correct all deficiencies?

☐ Yes ☐ No ☒ Not Applicable

D. Certified Operators

1. Does the water system have a certified water operator(s) and designated an operator in responsible charge?

☒ Yes ☐ No

2. If the water system does not have a state-certified water treatment operator, or lacks the necessary number of operators to safely and reliably operate the system, does the system have a plan to acquire the services of a (additional) state-certified operator?

☐ Yes ☐ No ☒ Not Applicable

Managerial Capacity

A. Staffing and Organization

1. What type of training/continuing education did system personnel attend within the last two years (please specify)?
WWC TRAINING CLASSES, LIWC TRAINING CLASSES, OSHA 10
SCBA TRAINING, CONFINED SPACE TRAINING

2. Who is responsible for policy and operational decisions for the water system *(name and title)*?
PAUL KUTZY, MANAGER

3. Who is responsible for ensuring compliance with state regulatory requirements *(name and title)*?
PAUL KUTZY, MANAGER

4. Who is responsible for approving expenditures *(name and title)*?
PAUL KUTZY, MANAGER

5. *For systems that contract for system operation or management*: Does the system have a valid (signed) contract that summarizes the duties and responsibilities the contractor must provide to the system?

☐ Yes ☐ No ☒ Not Applicable

B. Ownership

1. *If the system is under temporary ownership*, has a future owner been found for the water system?

   ☐ Yes ☐ No ☒ Not Applicable

   If *"Yes"*, who will the future owner be?

   _____

2. *For systems that use, but do not own, land or facilities that are essential to water system operation:* Is there a valid long-term contract (i.e., lease) between the water system and the owner of the land or facilities essential to the operation of the system?

   ☒ Yes ☐ No ☐ Not Applicable

3. *For systems with a single proprietor:* Does the system have a contingency plan for continuing system operation in the event the owner becomes incapable of carrying out his/her responsibilities?

   ☐ Yes ☐ No ☒ Not Applicable

C. Consolidation/Restructuring

1. Has the system examined the feasibility of:
   a) Incorporating with an existing water system in the immediate proximity?

   ☐ Yes ☒ No ☐ Not Applicable

   b) Selling ownership to an existing water system?

   ☐ Yes ☒ No ☐ Not Applicable

   c) Contracting for the management or operation of the system with an existing system or satellite management/operations agency?

   ☐ Yes ☒ No ☐ Not Applicable

D. Emergency/Disaster Response Plans

1. Has the system developed an Emergency Response Plan?

   ☒ Yes ☐ No ☐ Not Applicable

2. Does the Emergency Response Plan:

   a) Designate responsible personnel in the event of an emergency?

   ☒ Yes ☐ No ☐ Not Applicable

b) Provide for emergency phone and radio capabilities?

[x] Yes [ ] No [ ] Not Applicable

c) Describe public and health department notification procedures?

[x] Yes [ ] No [ ] Not Applicable

3. Does the system have any emergency contract agreements under which it operates (e.g., emergency water interconnections and alternative sources)?

[x] Yes [ ] No [ ] Not Applicable

E. Water System Policies

1. Does the system have a *written* System Operations Manual or Policy?

[x] Yes [ ] No [ ] Not Applicable

F. Record Keeping

1. Does the system keep water utility records including: financial, regulatory, facility, operations and maintenance, data quality, Annual Water Quality Reports, and correspondence with the NYS Department of Health and/or local Health Departments (and where appropriate, the NYSPSC)?

[x] Yes [ ] No [ ] Not Applicable

Financial Capacity

A. Budget Projection – Revenues and Expenses

1. Does the system have a water budget?

[x] Yes [ ] No [ ] Not Applicable

2. Are the system's annual water revenues sufficient to cover the annual water expenses as well as anticipated capital improvements?

[x] Yes [ ] No [ ] Not Applicable

3. Are the system's water rates, when combined with other revenue sources, sufficient to cover all listed expenditures for the water system?

[x] Yes [ ] No [ ] Not Applicable

4. Does the system retain budget information for at least two years?

[x] Yes [ ] No [ ] Not Applicable

B. Reserves

1. Does the system have a reserve account (or funds within a reserve account) dedicated to:

a) Financing the emergency replacement of critical facilities in the event of their failure?

[x] Yes [ ] No [ ] Not Applicable

b) The maintenance of cash flow in the event of an unexpected funding shortfall?

[x] Yes [ ] No [ ] Not Applicable

2. If the system has a reserve account, how does it determine the amount to put into the account?

__x__ Fixed Amount ____Percentage of Revenues ____Percentage of Expenses

____Other (please specify) _____

3. If the system has a reserve account, what type(s) of reserve account(s) does it have?

__x__Operation and Maintenance __x__Capital Projects _____Debt Service

_____Other (please specify)_____

C. Capital Improvement Plan

1. How do you finance operation and maintenance costs (Check all that apply)?

__x__Rates collected from ratepayers _____Rental fees
_____Other business revenue _____Personal capital
_____Surcharges _____Reserve account
_____Other (Please specify) _____

2. How did you finance your LAST major repair or improvement?

_____Commercial bank loan ____Bonds
_____ DWSRF ____Other State or federal loan/grant program
_____Surcharge ____Personal Capital
_____Reserve Account ____Revenue from other business
__x__Other (Please specify) THROUGH MEMBER MUNICIPALITY BOND ISSUE

3. What options do you have for financing your NEXT major repair or improvement?

_____Commercial bank loan ____Bonds
_____DWSRF ____Other State or federal loan/grant program
_____Surcharge ____Personal Capital
_____Reserve Account ____Revenue from other business
__x__Other (Please specify) THROUGH MEMBER MUNICIPALITY BOND ISSUE

D. Water System Rates

1. Does the water system management review user fee, user charge, or rate system at least once every two years?

☒ Yes ☐ No ☐ Not Applicable

2. What is the frequency of billing (e.g., 12, 6, or 4 times per/year)? _12_times/year

3. Where applicable, what are the system's water rates?
INCLINING RATE STRUCTURE

4. What are rates based on?
__x__Capital Improvement Plan and Annual Budget
__x__Annual Budget Only
_____Cash on Hand
_____Last year's expenses
_____Not sure
_____Other (Please specify_____)

5. What was the date of the last rate increase? -
_____2016_____

END OF DOCUMENT

Appendix B- Examples of Short-Lived Assets

Source Relates	Distribution System Related
Pumps Pump Controls Pump Motors Telemetry Intake/Well Screens Water Level Sensors Pressure Transducers	Residential and Small Commercial Meters Meter boxes Hydrants and Blow-offs Pressure Reducing Valves Cross Connection Control Devices Altitude Valves Alarms & Telemetry Vaults, Lids and Access Hatches Security Devices and Fencing Storage Reservoir Painting/Patching
Treatment Related Chemical Feed Pumps Altitude Valves Valve Actuators Water Level Sensors Pressure Transducers Air Compressor and Controls Pumps Pump Controls Pump Motors Chemical Feed Pumps Granular Filter Media Membranes Field & Process Instrumentation Equipment UV Lamps Back-up Power Generator Chemical Leak Detection Equipment Flow Meters SCADA Systems	

NEW YORK STATE OF OPPORTUNITY. | Department of Health | Environmental Facilities Corporation

Smart Growth Assessment Form

This form should be completed by the applicant's project engineer or other design professional.[1]

Applicant Information

Applicant: Hugh Greechan Jr. (County of Westchester) Project No.:

Project Name: Clean Water Pipeline Extension

Is project construction complete? ☐ Yes, date: ☑ No

Project Summary: (provide a short project summary in plain language including the location of the area the project serves)

Westchester County is seeking to bring public drinking water to properties impacted or potentially impacted by PFAS contamination where only well water is currently available. We will plan a pipeline extension from the WJWW through the airport to the impacted area. As the Airport is unable to be a water supplier, our plan would need to address an agreement with WJWW, which has indicated support of the project. WJWW would supply water to the Town of North Castle, where the properties are located, as an out of district user. The Town would then need to form a water district, for purposes of allocating the costs to the impacted properties.

Section 1 – Screening Questions

1. Prior Approvals

1A. Has the project been previously approved for EFC financial assistance? ☐ Yes ☑ No

1B. If so, what was the project number(s) for the prior approval(s)? Project No.:

Is the scope of the project substantially the same as that which was approved? ☐ Yes ☐ No

IF THE PROJECT WAS PREVIOUSLY APPROVED BY EFC'S BOARD AND THE SCOPE OF THE PROJECT HAS NOT MATERIALLY CHANGED, THE PROJECT IS **NOT** SUBJECT TO SMART GROWTH REVIEW. SKIP TO SIGNATURE BLOCK.

2. New or Expanded Infrastructure

2A. Does the project add new wastewater collection/new water mains or a new wastewater treatment system/water treatment plant? ☑ Yes ☐ No

Note: A new infrastructure project adds wastewater collection/water mains or a wastewater treatment/water treatment plant where none existed previously

2B. Will the project result in either: ☐ Yes ☑ No

An increase of the State Pollutant Discharge Elimination System (SPDES) permitted flow capacity for an existing treatment system;

OR

An increase such that a NYSDEC water withdrawal permit will need to be obtained or modified, or result in the NYSDOH approving an increase in the capacity of the water treatment plant?

Note: An expanded infrastructure project results in an increase of the SPDES permitted flow capacity for the wastewater treatment system, or an increase of the permitted water withdrawal or the permitted flow capacity for the water treatment system.

[1] If project construction is complete and the project was not previously financed through EFC, an authorized municipal representative may complete and sign this assessment.

IF THE ANSWER IS "NO" TO BOTH "2A" and "2B" ON THE PREVIOUS PAGE, THE PROJECT IS NOT SUBJECT TO FURTHER SMART GROWTH REVIEW. SKIP TO SIGNATURE BLOCK.

3. Court or Administrative Consent Orders

3A. Is the project expressly required by a court or administrative consent order? ☑ Yes ☐ No

3B. If so, have you previously submitted the order to NYS EFC or DOH? If not, please attach. ☑ Yes ☐ No

Section 2 – Additional Information Needed for Relevant Smart Growth Criteria

EFC has determined that the following smart growth criteria are relevant for EFC-funded projects and that projects must meet each of these criteria to the extent practicable:

1. Uses or Improves Existing Infrastructure

1A. Does the project use or improve existing infrastructure? ☐ Yes ☑ No

Please describe:

2. Serves a Municipal Center

Projects must serve an area in either 2A, 2B or 2C to the extent practicable.

2A. Does the project serve an area **limited** to one or more of the following municipal centers?

i. A City or incorporated Village	☐Yes ☑No
ii. A central business district	☐Yes ☑No
iii. A main street	☐Yes ☑No
iv. A downtown area	☐Yes ☑No
v. A Brownfield Opportunity Area (for more information, go to www.dos.ny.gov & search "Brownfield")	☐Yes ☑No
vi. A downtown area of a Local Waterfront Revitalization Program Area (for more information, go to www.dos.ny.gov and search "Waterfront Revitalization")	☐Yes ☐No
vii. An area of transit-oriented development	☐Yes ☑No
viii. An Environmental Justice Area (for more information, go to www.dec.ny.gov/public/899.html)	☐Yes ☑No
ix. A Hardship/Poverty Area ***Note: Projects that primarily serve census tracts and block numbering areas with a poverty rate of at least twenty percent according to the latest census data***	☐Yes ☑No

Please describe all selections:

2B. If the project serves an area located outside of a municipal center, does it serve an area located adjacent to a municipal center which has clearly defined borders, designated for concentrated development in a municipal or regional comprehensive plan and exhibit strong land use, transportation, infrastructure and economic connections to an existing municipal center? ☐Yes ☑No

Please describe:

2C. If the project is not located in a municipal center as defined above, is the area designated by a comprehensive plan and identified in zoning ordinance as a future municipal center? ☐Yes ☑No

Please describe and reference applicable plans:

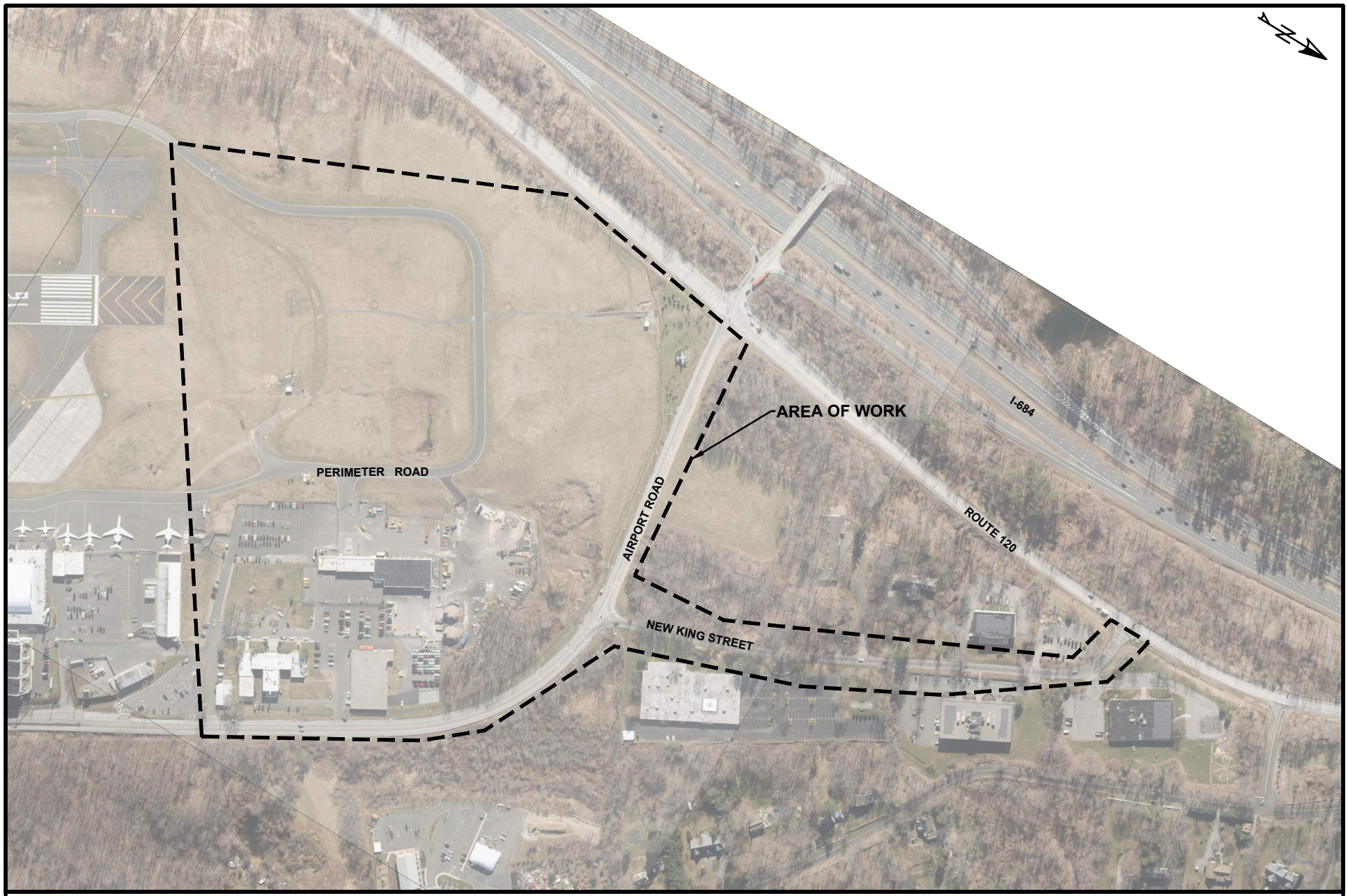
3. Resiliency Criteria

3A. Was there consideration of future physical climate risk due to sea-level rise, storm surge, and/or flooding during the planning of this project? ☐Yes ☑No

Please describe:

Signature Block: By entering your name in the box below, you agree that you are authorized to act on behalf of the applicant and that the information contained in this Smart Growth Assessment is true, correct and complete to the best of your knowledge and belief.

Applicant: Hugh Greechan Jr. (County of Westchester)	Phone Number: 914-995-2546
Carolyn Lowe,PE	
(Name & Title of Project Engineer or Design Professional or Authorized Municipal Representative)	
Carolyn A. Lowe	October 2020
(Signature)	(Date)

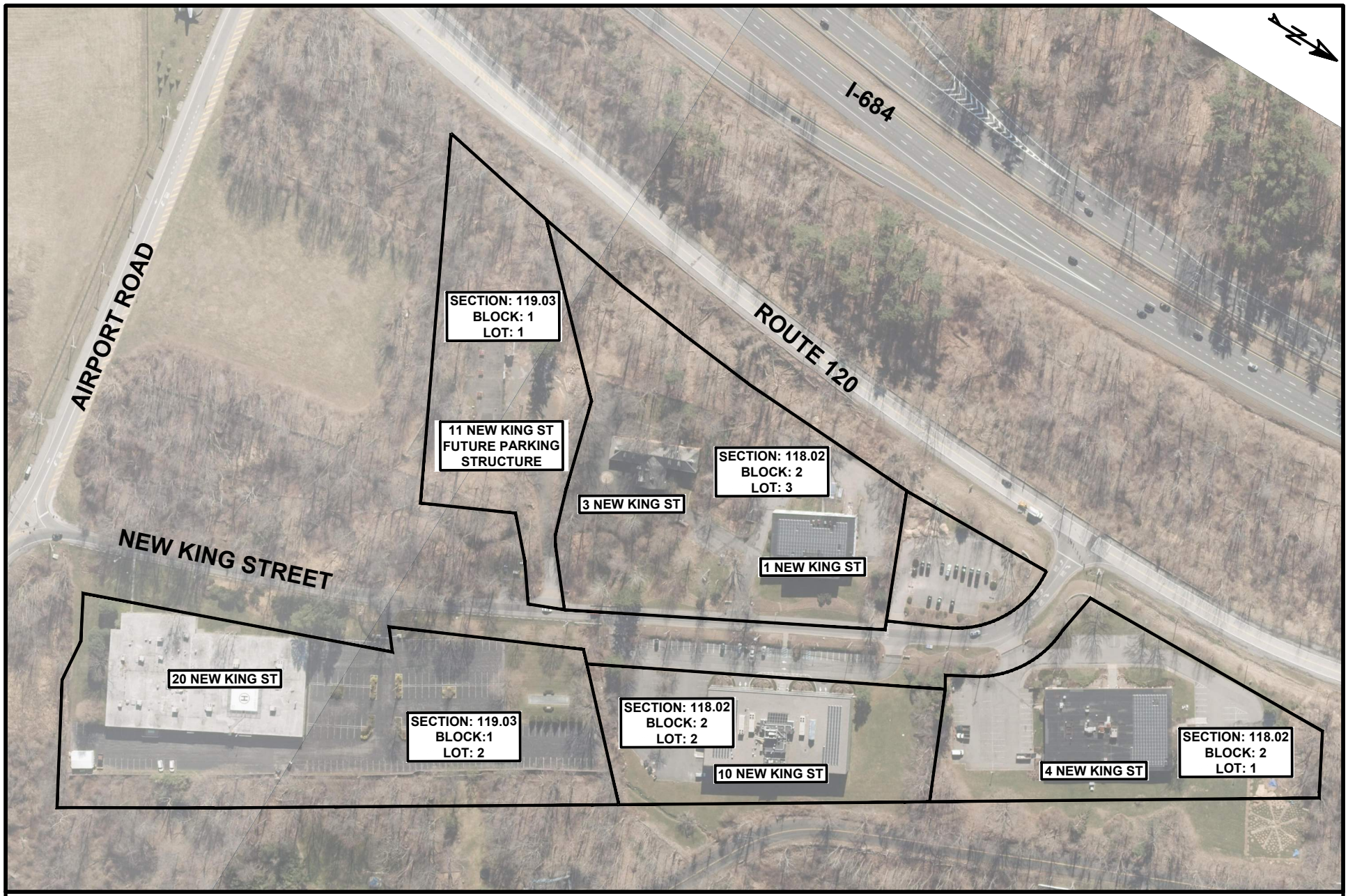


D&B ENGINEERS AND ARCHITECTS, P.C.

CLEAN WATER PIPELINE EXTENSION FOR NEW KING STREET
240 AIRPORT RD
WHITE PLAINS, NEW YORK, 10604

ATTACHMENT A
SITE LOCATION PLAN

SCALE: 1" = 400'



D&B ENGINEERS AND ARCHITECTS, P.C.

CLEAN WATER PIPELINE EXTENSION FOR NEW KING STREET
240 AIRPORT RD
WHITE PLAINS, NEW YORK, 10604

ATTACHMENT B
PARCEL ID MAP

SCALE: 1"=200'

OLA Consulting Engineers
50 Broadway
Hawthorne, NY 10532
914.747.2800
olace.com

Project Number: **NWCG0027.00**
Project Name: **WC Airport Water**

Date: **REV 4/28/2020**

WC Airport Project 1: NKS Water Main

Building Domestic Water Usage Analysis by Building

Address #	Bldg Name (per Google Map)	Occupancy	Stories	Area (sf)	Occupant Load/ sqaure foot	Occupant Load	Water Usage (gpd/occupant)	Water Usage (gpd)	Water Usage (gph)	Avg Daily Water Usage (gpm)	Max Daily Demand (gpm) [addx2]	Peak Daily Demand* (gpm) [addx4]	Notes
1	Lordae Realty (shares lot with bldg 3)	Business	2	12,000	100	240	15	3,600	300.0	5.0	10.0	20.0	Approx s.f. - Google Earth Office employees = 15 gpd
3	Camp Walt Whitman Office (shares lot with bldg 1)	Business	1	-	-	-	-	-	-	-	-		No info
4	Benerofe Properties Corp/Camp Mah-Kee-Nac Office	Business	2	25,000	100	500	15	7,500	625.0	10.4	20.8	41.7	Approx s.f. - Google Earth Office employees = 15 gpd
10	Palette Pro Painting & Reno	Business/Paint Warehouse/Workshop	2	25,000	100	500	15	7,500	625.0	10.4	20.8	41.7	Approx s.f. - Google Earth Office employees = 15 gpd
11	Park Place - Proposed Garage	Parking Garage	6	31,100	-	-	-	1,100	45.8	0.8	1.5	3.1	20 office employees at 15 gpd 2 Restrooms at 400 gpd per toilet
20	Safe Flight Instrument Corp	Business	1	42,100	100	421	15	6,315	526.3	8.8	17.5	35.1	Office employees = 15 gpd

References:
2020 NYS Building Code - Occupant Loads
2014 DEC Wastewater Standards
*Peak Demand Factor based on Water Treatment Design for Facilities

OLA Consulting Engineers
50 Broadway
Hawthorne, NY 10532
914.747.2800
olace.com

Project Number: **NWCG0027.00**
Project Name: **WC Airport Water**

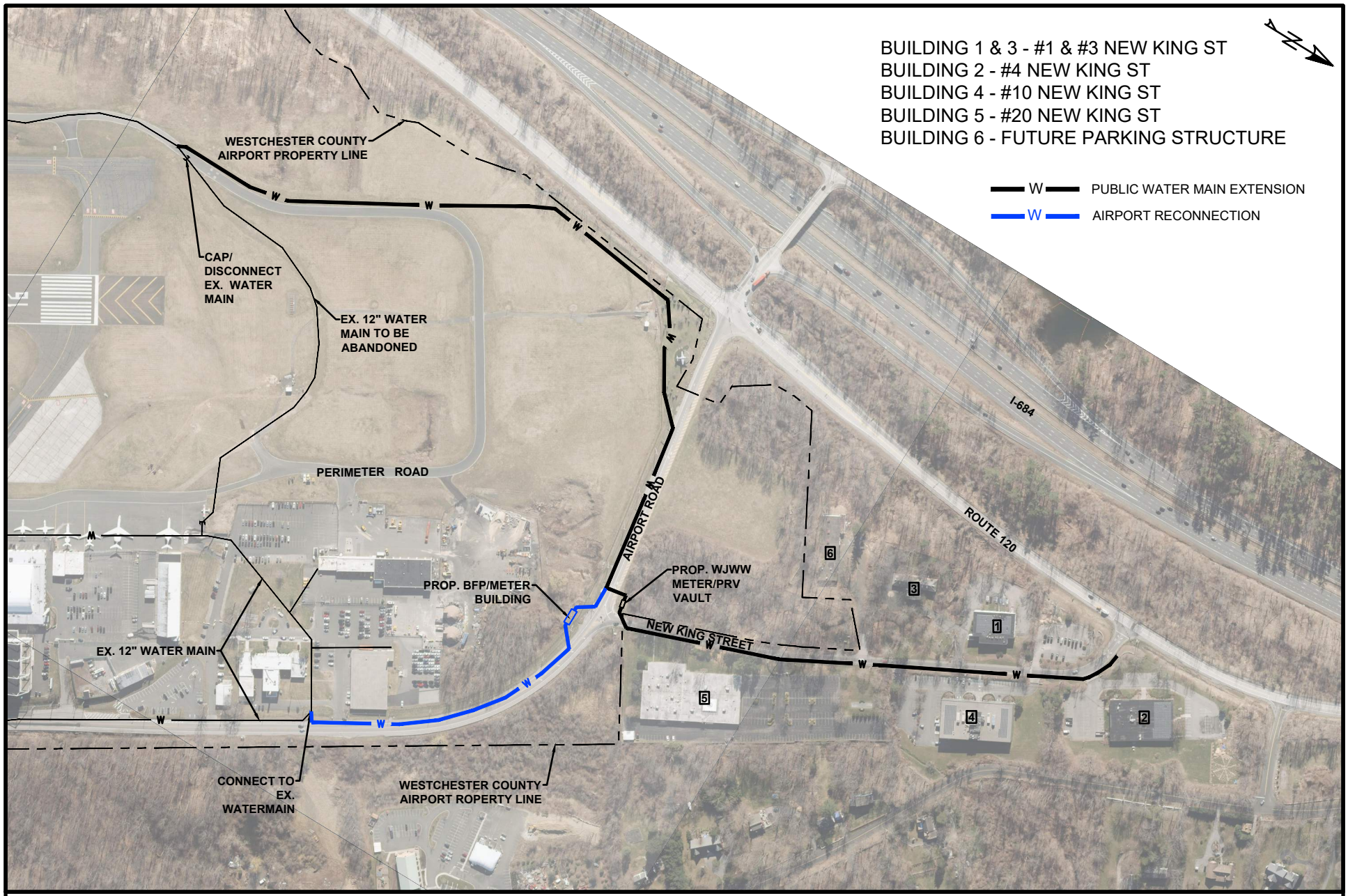
Date: **REV 4/28/2020**

WC Airport Project 1: NKS Water Main

Building Fire Flow Analysis by Building

Address #	Bldg Name (per Google Map)	Occupancy	Stories	Area (sf)	Construction Type	Anticipated SP/ST Fire Flow (gpm)	Hose Demand	Total Anticipated Fire Flow (gpm)	Flow Duration (min)	Notes
1	Lordae Realty (shares lot with bldg 3)	Business	2	12,000	Non-combustible	500	100	600	30	Assumptions: -Standpipe not required due to building height -Building is to be equipped with a Sprinkler System in Accordance with NFPA 13 -Light Hazard Occupancy: Office space
3	Camp Walt Whitman Office (shares lot with bldg 1)	Business	1	-	Combustible	-	-	-	-	No info Appears to be Residential/Wood Frame Assume sprinkler/standpipe not required
4	Benerofe Properties Corp/Camp Mah-Kee-Nac Office	Business	1	25,000	Non-combustible	500	100	600	30	Assumptions: -Standpipe not required due to building height -Building is to be equipped with a Sprinkler System in Accordance with NFPA 13 -Light Hazard Occupancy: Office space
10	Palette Pro Painting & Reno	Business/ Warehouse/ Workshop	2	25,000	Non-combustible	1,000	250	1,250	60	Assumptions: -Building is to be equipped with a Sprinkler/Standpipe System in Accordance with NFPA 13 -Ordinary Hazard Occupancy: Office space & Warehouse
11	Park Place - Proposed Garage	Parking Garage	6	31,100	Non-combustible	1,500	250	1,750	90	Based on prelim design by OLA: -Building equipped with an automatic Sprinkler/Standpipe System in accordance with NFPA 13 -Extra Hazard Occupancy: Automated Car Rack Storage
20	Safe Flight Instrument Corp	Business	1	42,100	Non-combustible	500	100	600	30	Assumptions: -Standpipe not required due to building height -Building is to be equipped with a Sprinkler System in Accordance with NFPA 13 -Light Hazard Occupancy: Office space

Notes & Assumptions:
1. Anticipated fire flows are based on the existing buildings on NKS being equipped with a new sprinkler/standpipe system in accordance with NFPA 13 and 2020 NYS Building Code.
2. Assume a single building fire event for modeling purposes.
3. Assume a minimum of 30-40 psi delivered under flow condition - hydraulic modeling to verify.



D&B ENGINEERS AND ARCHITECTS, P.C.

CLEAN WATER PIPELINE EXTENSION FOR NEW KING STREET
240 AIRPORT RD
WHITE PLAINS, NEW YORK, 10604

ATTACHMENT E

PROPOSED WATER MAIN EXTENSION

SCALE: 1" = 400'

Attachment F

Clean Water Pipeline Extension for New King Street
Construction Cost Estimate

October 7, 2020

Prepared by:
OLA Consulting Engineers, D&B Engineers & Architects & DACK Consulting Solutions

	Summary		Total
1	General Conditions 15%	$	479,100
2	Existing Conditions / Demolition	$	26,400
3	Concrete	$	62,830
4	Masonry	$	142,700
6	Woods, Plastics & Composites	$	34,900
7	Thermal & Moisture	$	80,600
8	Openings	$	12,000
9	Drywall / Finishes	$	31,700
22	Plumbing	$	905,500
23	HVAC	$	161,600
26	Electric	$	173,700
31	Earthwork	$	396,800
32	Exterior Improvements	$	166,600
33	Utilities	$	1,229,263
		$	
	Total Trade Costs without Markups	$	3,903,693
	2% Phasing Premium	$	78,074
	10% OH&P	$	398,177
	2.5% Bond	$	109,499
	Total GC Costs Including Markups	$	4,489,442
	4.8% Cost Escalation to Mid Point of Construction (3% per year)	$	215,493
	10% Design Contingency	$	470,494
	Grand Total Trade Costs with Design Contingency	$	5,175,429
		$	
	Allowances:	$	
	Removal of Contaminated Soil	$	145,000
	Rock Removal	$	75,750
	Hazardous Material Abatement	$	10,000
	Total + Allowances	$	5,406,179

Westchester
50 Broadway, 2nd Floor
Hawthorne, NY 10532

New York City
8 West 38th Street, Suite 501
New York, NY 10017

www.olace.com

4 West Red Oak Lane, Suite 315
White Plains, NY 10604

www.db-eng.com

Appendix C – Waste Classification Lab Report

Technical Report

prepared for:

Grid Logistics LLC
78 John Miller Way, Suite 312
Kearny NJ, 07032
Attention: Chris Zacharias

Report Date: 08/09/2023
Client Project ID: Westchester Air Park
York Project (SDG) No.: 23H0346

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

Report Date: 08/09/2023
Client Project ID: Westchester Air Park
York Project (SDG) No.: 23H0346

Grid Logistics LLC
78 John Miller Way, Suite 312
Kearny NJ, 07032
Attention: Chris Zacharias

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 04, 2023 and listed below. The project was identified as your project: **Westchester Air Park**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23H0346-01	WC-1	Soil	08/04/2023	08/04/2023
23H0346-02	WC-2	Soil	08/04/2023	08/04/2023
23H0346-03	Field Blank	Water	08/04/2023	08/04/2023

General Notes for York Project (SDG) No.: 23H0346

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: 08/09/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 23H0346-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Soil	August 4, 2023 10:23 am	08/04/2023

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes: CONT **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.3	1	EPA 8270D SIM Certifications: NELAC-NY10854	08/08/2023 17:15	08/09/2023 12:48	KH

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*67.9 %*	*39-127.5*

PFAS, EPA 1633 Target List

Log-in Notes: CONT **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.115	0.183	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0549	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.109	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.185	0.190	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.178	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**0.562**		ug/kg dry	0.173	0.193	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.196	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.198	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.205	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.169	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.129	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.107	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.153	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.201	0.207	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 23H0346-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Soil	August 4, 2023 10:23 am	08/04/2023

PFAS, EPA 1633 Target List **Log-in Notes:** CONT **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.113	0.414	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.151	0.207	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.161	0.207	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.198	0.200	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.616	0.787	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.782	0.796	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.113	0.829	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:13	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.144	0.369	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.200	0.414	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0642	0.414	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.0994	0.414	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.163	0.195	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.616	0.777	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.630	0.829	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.322	0.783	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.255	0.775	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.180	0.783	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.175	0.201	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 23H0346-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Soil	August 4, 2023 10:23 am	08/04/2023

PFAS, EPA 1633 Target List **Log-in Notes:** CONT **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.128	0.199	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.657	1.04	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.17	5.18	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.55	5.18	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.633	2.07	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.186	0.207	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.722	2.07	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.205	0.207	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:13	ESJ

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*86.4 %*	*25-150*
Surrogate: M5PFHxA	*108 %*	*25-150*
Surrogate: M4PFHpA	*116 %*	*25-150*
Surrogate: M3PFHxS	*81.7 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*102 %*	*25-150*
Surrogate: M6PFDA	*95.5 %*	*25-150*
Surrogate: M7PFUdA	*97.4 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*111 %*	*25-150*
Surrogate: M2PFTeDA	*77.7 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*25.7 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*98.2 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*106 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*90.3 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*73.2 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*84.0 %*	*25-150*
Surrogate: M2-6:2 FTS	*88.6 %*	*25-200*
Surrogate: M2-8:2 FTS	*66.2 %*	*25-200*

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 23H0346-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Soil	August 4, 2023 10:23 am	08/04/2023

PFAS, EPA 1633 Target List

Log-in Notes: CONT **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M9PFNA	*105 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*88.7 %*			*25-150*						
	Surrogate: d-N-MeFOSA	*86.7 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*65.4 %*			*25-150*						
	Surrogate: M3HFPO-DA	*123 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*62.5 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*64.6 %*			*25-150*						

Total Solids

Log-in Notes: CONT **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**	**95.6**		%	0.100	1	SM 2540G	08/05/2023 14:13	08/05/2023 16:46	CAM2
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 23H0346-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Soil	August 4, 2023 11:30 am	08/04/2023

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes: CONT **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.3	1	EPA 8270D SIM	08/08/2023 17:15	08/09/2023 13:05	KH
							Certifications: NELAC-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*56.4 %*	*39-127.5*

PFAS, EPA 1633 Target List

Log-in Notes: CONT **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.113	0.179	1	EPA 1633 Draft 3	08/07/2023 16:02	08/09/2023 17:25	ESJ
							Certifications:				

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 23H0346-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Soil	August 4, 2023 11:30 am	08/04/2023

PFAS, EPA 1633 Target List **Log-in Notes:** CONT **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0537	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.106	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.181	0.185	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
335-67-1	**Perfluorooctanoic acid (PFOA)**	**0.216**		ug/kg dry	0.174	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**0.782**		ug/kg dry	0.169	0.189	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.192	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.194	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.201	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.165	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.127	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.104	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.150	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.197	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.110	0.405	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.148	0.203	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.157	0.203	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.194	0.196	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.603	0.770	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.765	0.778	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 23H0346-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Soil	August 4, 2023 11:30 am	08/04/2023

PFAS, EPA 1633 Target List **Log-in Notes:** CONT **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.110	0.811	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/07/2023 16:02	08/09/2023 17:25	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.141	0.361	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.196	0.405	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0628	0.405	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.0973	0.405	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.159	0.191	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.603	0.760	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.616	0.811	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.315	0.766	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.249	0.758	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.176	0.766	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.171	0.197	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.126	0.195	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.643	1.01	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.13	5.07	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.52	5.07	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.619	2.03	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.182	0.203	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.707	2.03	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 23H0346-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Soil	August 4, 2023 11:30 am	08/04/2023

PFAS, EPA 1633 Target List

Log-in Notes: CONT **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.201	0.203	1	EPA 1633 Draft 3 Certifications:	08/07/2023 16:02	08/09/2023 17:25	ESJ

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*108 %*	*25-150*
Surrogate: M5PFHxA	*116 %*	*25-150*
Surrogate: M4PFHpA	*116 %*	*25-150*
Surrogate: M3PFHxS	*104 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*95.0 %*	*25-150*
Surrogate: M6PFDA	*107 %*	*25-150*
Surrogate: M7PFUdA	*104 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*115 %*	*25-150*
Surrogate: M2PFTeDA	*65.8 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*6.07 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*150 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*94.8 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*106 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*104 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*99.0 %*	*25-150*
Surrogate: M2-6:2 FTS	*87.6 %*	*25-200*
Surrogate: M2-8:2 FTS	*61.6 %*	*25-200*
Surrogate: M9PFNA	*148 %*	*25-150*
Surrogate: M2-4:2 FTS	*103 %*	*25-150*
Surrogate: d-N-MeFOSA	*95.8 %*	*25-150*
Surrogate: d-N-EtFOSA	*66.1 %*	*25-150*
Surrogate: M3HFPO-DA	*128 %*	*25-150*
Surrogate: d9-N-EtFOSE	*59.0 %*	*25-150*
Surrogate: d7-N-MeFOSE	*70.5 %*	*25-150*

Sample Information

Client Sample ID: WC-2 **York Sample ID:** 23H0346-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Soil	August 4, 2023 11:30 am	08/04/2023

Total Solids **Log-in Notes:** CONT **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	98.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	08/05/2023 14:13	08/05/2023 16:46	CAM2

Sample Information

Client Sample ID: Field Blank **York Sample ID:** 23H0346-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Water	August 4, 2023 1:06 pm	08/04/2023

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.445	1.68	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.332	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.673	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.644	1.73	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.398	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.777	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.493	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.710	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.07	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.834	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.701	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **23H0346-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Water	August 4, 2023 1:06 pm	08/04/2023

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.654	1.89	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
2355-31-9	N-MeFOSAA	ND		ng/L	0.748	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
2991-50-6	N-EtFOSAA	ND		ng/L	0.976	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.218	3.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.834	1.89	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.862	1.81	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.25	1.83	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	1.00	7.20	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.94	7.28	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.313	7.58	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.474	3.37	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.03	3.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.237	3.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.351	3.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.720	1.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.70	7.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.06	7.58	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.31	7.16	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
756426-58-1	9CL-PF3ONS	ND		ng/L	0.663	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **23H0346-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Water	August 4, 2023 1:06 pm	08/04/2023

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
919005-14-4	ADONA	ND		ng/L	0.502	7.16	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	08/09/2023 08:00	08/09/2023 15:30	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.881	1.84	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.815	1.82	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.92	4.74	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.94	23.7	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.97	23.7	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
24448-09-7	* N-MeFOSE	ND		ng/L	3.78	18.9	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
31506-32-8	* N-MeFOSA	ND		ng/L	1.50	1.89	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
1691-99-2	* N-EtFOSE	ND		ng/L	3.78	18.9	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ
4151-50-2	* N-EtFOSA	ND		ng/L	1.71	1.89	1	EPA 1633 Draft 3 Certifications:	08/09/2023 08:00	08/09/2023 15:30	ESJ

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*131 %*	*25-150*
Surrogate: M5PFHxA	*156 %*	*25-150*
Surrogate: M4PFHpA	*173 %*	*25-150*
Surrogate: M3PFHxS	*148 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*124 %*	*25-150*
Surrogate: M6PFDA	*124 %*	*25-150*
Surrogate: M7PFUdA	*127 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*147 %*	*25-150*
Surrogate: M2PFTeDA	*99.1 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*0.933 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*126 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*35.5 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*117 %*	*10-150*

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **23H0346-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H0346	Westchester Air Park	Water	August 4, 2023 1:06 pm	08/04/2023

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: d3-N-MeFOSAA	*101 %*			*25-150*						
	Surrogate: d5-N-EtFOSAA	*98.7 %*			*25-150*						
	Surrogate: M2-6:2 FTS	*145 %*			*25-200*						
	Surrogate: M2-8:2 FTS	*89.2 %*			*25-200*						
	Surrogate: M9PFNA	*107 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*156 %*			*25-150*						
	Surrogate: d-N-MeFOSA	*149 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*103 %*			*25-150*						
	Surrogate: M3HFPO-DA	*167 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*89.5 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*96.2 %*			*25-150*						

Sample and Data Qualifiers Relating to This Work Order

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CONT	Sample was received in an improper container.

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 current NELAC/TNI 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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 23H0346

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: Cord / Geneva	Company:	Company:
Address: Logistics	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: Westerchester air park

YOUR Project Name:

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	X
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

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.

MARK AUETURI 917
M. Qm 612.6276

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC-1 ~~PFAS~~ M. Qm	Soil	8/4 10:23	1,4 dioxine PFAS mod. 1633		
WC-2 ~~PFAS~~	Soil	8/4 11:30	X X X		
Field Blank ~~PFAS~~ Qm	Blank water	8/4 13:06	X X X X		

Comments:

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
M. Qm	8/4	Lea Sherman / York	8/4/23 14:01	Lea Sherman / York	8/4/23 14:0
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon York	8/04 1735	Ramon York	8/4/23 1940		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
		CF	8/4/23 1940	Queens LAB Lea Sherman	8/4/23 14:0 / 2.4°C

Degrees C

Technical Report

prepared for:

Grid Logistics LLC
78 John Miller Way, Suite 312
Kearny NJ, 07032
Attention: Chris Zacharias

Report Date: 10/24/2023
Client Project ID: Westchester Airport
York Project (SDG) No.: 23J1283

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

Report Date: 10/24/2023
Client Project ID: Westchester Airport
York Project (SDG) No.: 23J1283

Grid Logistics LLC
78 John Miller Way, Suite 312
Kearny NJ, 07032
Attention: Chris Zacharias

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 October 19, 2023 and listed below. The project was identified as your project: **Westchester Airport**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23J1283-01	PFAS-10/19	Soil	10/19/2023	10/19/2023

General Notes for York Project (SDG) No.: 23J1283

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 **Date:** 10/24/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID:	PFAS-10/19			York Sample ID:	23J1283-01
York Project (SDG) No.	Client Project ID		Matrix	Collection Date/Time	Date Received
23J1283	Westchester Airport		Soil	October 19, 2023 1:20 pm	10/19/2023

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.121	0.194	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**0.162**	J	ug/kg dry	0.0580	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.115	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**0.401**		ug/kg dry	0.196	0.200	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.188	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**1.07**		ug/kg dry	0.183	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.207	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.209	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.216	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.178	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.137	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.113	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.162	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.212	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**0.507**		ug/kg dry	0.119	0.437	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.160	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.169	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.209	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ

Sample Information

Client Sample ID: PFAS-10/19 **York Sample ID:** 23J1283-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1283	Westchester Airport	Soil	October 19, 2023 1:20 pm	10/19/2023

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.651	0.831	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.826	0.840	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.119	0.875	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.152	0.389	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.211	0.437	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0678	0.437	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.105	0.437	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.172	0.206	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.651	0.820	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.665	0.875	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.340	0.827	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.269	0.818	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.190	0.827	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.185	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.136	0.210	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	10/23/2023 09:58	10/24/2023 13:27	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.693	1.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.29	5.47	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.64	5.47	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ

Sample Information

Client Sample ID: PFAS-10/19 **York Sample ID:** 23J1283-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1283	Westchester Airport	Soil	October 19, 2023 1:20 pm	10/19/2023

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.668	2.19	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.197	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.762	2.19	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.216	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	10/23/2023 09:58	10/24/2023 13:27	ESJ

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*23.8 %*	*25-150*
Surrogate: M5PFHxA	*43.7 %*	*25-150*
Surrogate: M4PFHpA	*124 %*	*25-150*
Surrogate: M3PFHxS	*148 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*135 %*	*25-150*
Surrogate: M6PFDA	*146 %*	*25-150*
Surrogate: M7PFUdA	*144 %*	*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*123 %*	*25-150*
Surrogate: M2PFTeDA	*86.7 %*	*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*1.73 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*133 %*	*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*2.94 %*	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*105 %*	*10-150*
Surrogate: d3-N-MeFOSAA	*123 %*	*25-150*
Surrogate: d5-N-EtFOSAA	*150 %*	*25-150*
Surrogate: M2-6:2 FTS	*107 %*	*25-200*
Surrogate: M2-8:2 FTS	*135 %*	*25-200*
Surrogate: M9PFNA	*127 %*	*25-150*
Surrogate: M2-4:2 FTS	*36.8 %*	*25-150*
Surrogate: d-N-MeFOSA	*64.8 %*	*25-150*
Surrogate: d-N-EtFOSA	*79.5 %*	*25-150*
Surrogate: M3HFPO-DA	*39.9 %*	*25-150*
Surrogate: d9-N-EtFOSE	*55.8 %*	*25-150*
Surrogate: d7-N-MeFOSE	*54.0 %*	*25-150*

Sample Information

Client Sample ID: PFAS-10/19 **York Sample ID:** 23J1283-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J1283	Westchester Airport	Soil	October 19, 2023 1:20 pm	10/19/2023

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	91.5		%	0.100	1	SM 2540G	10/20/2023 18:24	10/20/2023 18:25	AC
							Certifications: CTDOH-PH-0723			

Sample and Data Qualifiers Relating to This Work Order

J — Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

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 current NELAC/TNI 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.

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 23J1283

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | Page ____ of ____

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Grid	Company:	Company:		RUSH - Next Day:
Address:	Address:	Address:		RUSH - Two Day: X
Phone.:	Phone.:	Phone.:	YOUR Project Name: Westchester airport	RUSH - Three Day:
Contact:	Contact:	Contact:		RUSH - Four Day:
E-mail: RWalker@gridlogisti cs.com MCampbell@eneron-env.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day:
				Standard (6-9 Day):
				PFAS Standard is 7-10 Days

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.

M. Accettura
M - Acc

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York: X
New Jersey:
Connecticut:
Pennsylvania:
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
PFAS - 10/19	Soil	10/19 13:30	~~VOA~~ Method 537 PFAS 1633	Plastic	1

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered:
Lab to Filter:

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
M. Accettura	10/19 15:30		10/19/23 1530		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					10/19/23 1547 8.2 Degrees C

Technical Report

prepared for:

Grid Logistics LLC
78 John Miller Way, Suite 312
Kearny NJ, 07032
Attention: Chris Zacharias

Report Date: 11/14/2023
Client Project ID: Westchester Airport
York Project (SDG) No.: 23K0705

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

Report Date: 11/14/2023
Client Project ID: Westchester Airport
York Project (SDG) No.: 23K0705

Grid Logistics LLC
78 John Miller Way, Suite 312
Kearny NJ, 07032
Attention: Chris Zacharias

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 November 09, 2023 and listed below. The project was identified as your project: **Westchester Airport**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23K0705-03	11/9-WC1-PFAS	Soil	11/09/2023	11/09/2023

General Notes for York Project (SDG) No.: 23K0705

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 **Date:** 11/14/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: 11/9-WC1-PFAS

York Sample ID: 23K0705-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0705	Westchester Airport	Soil	November 9, 2023 7:32 am	11/09/2023

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.126	0.202	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**0.193**	J	ug/kg dry	0.0604	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.120	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.204	0.208	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.196	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**3.09**		ug/kg dry	0.190	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.215	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.218	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.226	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.186	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.142	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.117	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.169	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.221	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**0.501**		ug/kg dry	0.124	0.456	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.166	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.177	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.218	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.678	0.866	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.860	0.875	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.124	0.911	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.158	0.406	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ

Sample Information

Client Sample ID: 11/9-WC1-PFAS **York Sample ID:** 23K0705-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0705	Westchester Airport	Soil	November 9, 2023 7:32 am	11/09/2023

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.220	0.456	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0706	0.456	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.109	0.456	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.179	0.214	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.678	0.854	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.693	0.911	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.354	0.861	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.280	0.852	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.198	0.861	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.193	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.141	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	11/12/2023 18:55	11/14/2023 13:51	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.722	1.14	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.39	5.70	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.71	5.70	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.696	2.28	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.205	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.794	2.28	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.226	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	11/12/2023 18:55	11/14/2023 13:51	ESJ

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*47.6 %*	*25-150*
Surrogate: M5PFHxA	*65.2 %*	*25-150*
Surrogate: M4PFHpA	*107 %*	*25-150*
Surrogate: M3PFHxS	*121 %*	*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*96.9 %*	*25-150*
Surrogate: M6PFDA	*105 %*	*25-150*
Surrogate: M7PFUdA	*99.5 %*	*25-150*

Sample Information

Client Sample ID: 11/9-WC1-PFAS

York Sample ID: 23K0705-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23K0705	Westchester Airport	Soil	November 9, 2023 7:32 am	11/09/2023

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*91.4 %*			*25-150*						
	Surrogate: M2PFTeDA	*76.6 %*			*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*1.51 %*			*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*97.1 %*			*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.80 %*			*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*81.4 %*			*10-150*						
	Surrogate: d3-N-MeFOSAA	*73.1 %*			*25-150*						
	Surrogate: d5-N-EtFOSAA	*85.4 %*			*25-150*						
	Surrogate: M2-6:2 FTS	*56.3 %*			*25-200*						
	Surrogate: M2-8:2 FTS	*67.2 %*			*25-200*						
	Surrogate: M9PFNA	*115 %*			*25-150*						
	Surrogate: M2-4:2 FTS	*38.3 %*			*25-150*						
	Surrogate: d-N-MeFOSA	*55.0 %*			*25-150*						
	Surrogate: d-N-EtFOSA	*67.2 %*			*25-150*						
	Surrogate: M3HFPO-DA	*66.6 %*			*25-150*						
	Surrogate: d9-N-EtFOSE	*53.2 %*			*25-150*						
	Surrogate: d7-N-MeFOSE	*49.2 %*			*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**	**86.7**		%	0.100	1	SM 2540G	11/10/2023 18:42	11/10/2023 18:54	AC
							Certifications: CTDOH-PH-0723			

Analytical Batch Summary

Batch ID: BK30343 **Preparation Method:** % Solids Prep **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
23K0705-03	11/9-WC1-PFAS	11/10/23
BK30343-DUP1	Duplicate	11/10/23

Batch ID: BK30772 **Preparation Method:** EPA 1633 Prep **Prepared By:** J D

YORK Sample ID	Client Sample ID	Preparation Date
23K0705-03	11/9-WC1-PFAS	11/12/23
BK30772-BLK1	Blank	11/12/23
BK30772-BS1	LCS	11/12/23
BK30772-BS2	LCS	11/12/23

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30772 - EPA 1633 Prep											
Blank (BK30772-BLK1)											Prepared: 11/12/2023 Analyzed: 11/14/2023
Perfluorobutanesulfonic acid (PFBS)	ND	0.176	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.198	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.198	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.182	"								
Perfluorooctanoic acid (PFOA)	ND	0.198	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.185	"								
Perfluorononanoic acid (PFNA)	ND	0.198	"								
Perfluorodecanoic acid (PFDA)	ND	0.198	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.198	"								
Perfluorododecanoic acid (PFDoA)	ND	0.198	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.198	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.198	"								
N-MeFOSAA	ND	0.198	"								
N-EtFOSAA	ND	0.198	"								
Perfluoropentanoic acid (PFPeA)	ND	0.397	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.198	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.198	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.191	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.754	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.762	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.794	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.353	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.397	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.397	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.397	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.187	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.744	"								
HFPO-DA (Gen-X)	ND	0.794	"								
11CL-PF3OUdS	ND	0.750	"								
9CL-PF3ONS	ND	0.742	"								
ADONA	ND	0.750	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.192	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.190	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	0.992	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	4.96	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	4.96	"								
N-MeFOSE	ND	1.98	"								
N-MeFOSA	ND	0.198	"								
N-EtFOSE	ND	1.98	"								
N-EtFOSA	ND	0.198	"								
Surrogate: M3PFBS	*2.87*		"	*2.31*		*124*	*25-150*				
Surrogate: M5PFHxA	*3.07*		"	*2.48*		*124*	*25-150*				
Surrogate: M4PFHpA	*3.55*		"	*2.48*		*143*	*25-150*				
Surrogate: M3PFHxS	*3.03*		"	*2.35*		*129*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.49*		"	*2.48*		*100*	*25-150*				
Surrogate: M6PFDA	*1.39*		"	*1.24*		*112*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30772 - EPA 1633 Prep											
Blank (BK30772-BLK1)								Prepared: 11/12/2023 Analyzed: 11/14/2023			
Surrogate: M7PFUdA	*1.35*		*ug/kg wet*	*1.24*		*109*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.33*		*"*	*1.24*		*107*	*25-150*				
Surrogate: M2PFTeDA	*1.14*		*"*	*1.24*		*92.1*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*6.09*		*"*	*9.92*		*61.4*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.21*		*"*	*2.38*		*92.9*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.78*		*"*	*4.96*		*96.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.99*		*"*	*2.48*		*80.1*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.20*		*"*	*4.96*		*64.6*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.66*		*"*	*4.96*		*73.7*	*25-150*				
Surrogate: M2-6:2 FTS	*2.32*		*"*	*4.72*		*49.2*	*25-200*				
Surrogate: M2-8:2 FTS	*2.22*		*"*	*4.76*		*46.6*	*25-200*				
Surrogate: M9PFNA	*1.47*		*"*	*1.24*		*119*	*25-150*				
Surrogate: M2-4:2 FTS	*2.93*		*"*	*4.65*		*63.1*	*25-150*				
Surrogate: d-N-MeFOSA	*1.93*		*"*	*2.48*		*77.8*	*25-150*				
Surrogate: d-N-EtFOSA	*2.64*		*"*	*2.48*		*107*	*25-150*				
Surrogate: M3HFPO-DA	*13.0*		*"*	*9.92*		*131*	*25-150*				
Surrogate: d9-N-EtFOSE	*19.4*		*"*	*24.8*		*78.1*	*25-150*				
Surrogate: d7-N-MeFOSE	*19.9*		*"*	*24.8*		*80.4*	*25-150*				
LCS (BK30772-BS1)								Prepared: 11/12/2023 Analyzed: 11/14/2023			
Perfluorobutanesulfonic acid (PFBS)	3.33	0.174	ug/kg wet	3.48		95.7	50-150				
Perfluorohexanoic acid (PFHxA)	3.59	0.196	"	3.93		91.4	50-150				
Perfluoroheptanoic acid (PFHpA)	3.32	0.196	"	3.93		84.6	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.16	0.180	"	3.60		88.0	50-150				
Perfluorooctanoic acid (PFOA)	3.91	0.196	"	3.93		99.5	50-150				
Perfluorooctanesulfonic acid (PFOS)	3.86	0.183	"	3.65		106	50-150				
Perfluorononanoic acid (PFNA)	3.26	0.196	"	3.93		83.0	50-150				
Perfluorodecanoic acid (PFDA)	3.62	0.196	"	3.93		92.2	50-150				
Perfluoroundecanoic acid (PFUnA)	4.24	0.196	"	3.93		108	50-150				
Perfluorododecanoic acid (PFDoA)	3.77	0.196	"	3.93		96.1	50-150				
Perfluorotridecanoic acid (PFTrDA)	3.80	0.196	"	3.93		96.7	50-150				
Perfluorotetradecanoic acid (PFTA)	3.83	0.196	"	3.93		97.5	50-150				
N-MeFOSAA	4.24	0.196	"	3.93		108	50-150				
N-EtFOSAA	3.99	0.196	"	3.93		101	50-150				
Perfluoropentanoic acid (PFPeA)	7.26	0.393	"	7.86		92.4	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.51	0.196	"	3.93		115	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.50	0.196	"	3.75		120	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.66	0.190	"	3.79		96.6	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.2	0.747	"	14.9		109	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	15.3	0.754	"	15.1		101	50-150				
Perfluoro-n-butanoic acid (PFBA)	11.8	0.786	"	15.7		74.8	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.75	0.350	"	6.99		82.2	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	4.45	0.393	"	7.86		56.6	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	2.06	0.393	"	7.86		26.2	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	13.3	0.393	"	7.86		170	50-150	High Bias			

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30772 - EPA 1633 Prep											
LCS (BK30772-BS1)								Prepared: 11/12/2023 Analyzed: 11/14/2023			
Perfluoro-1-pentanesulfonate (PFPeS)	3.32	0.185	ug/kg wet	3.69		89.8	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	14.8	0.737	"	14.7		100	50-150				
HFPO-DA (Gen-X)	7.36	0.786	"	7.86		93.7	50-150				
11CL-PF3OUdS	7.93	0.743	"	7.43		107	50-150				
9CL-PF3ONS	8.51	0.735	"	7.35		116	50-150				
ADONA	9.13	0.743	"	7.43		123	50-150				
Perfluorododecanesulfonic acid (PFDoS)	3.43	0.191	"	3.81		90.0	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.58	0.189	"	3.77		121	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	9.67	0.982	"	15.7		61.5	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	91.6	4.91	"	78.6		117	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	89.2	4.91	"	78.6		114	50-150				
N-MeFOSE	34.2	1.96	"	39.3		87.1	50-150				
N-MeFOSA	3.40	0.196	"	3.93		86.6	50-150				
N-EtFOSE	31.6	1.96	"	39.3		80.4	50-150				
N-EtFOSA	2.95	0.196	"	3.93		75.1	50-150				
Surrogate: M3PFBS	*1.64*		"	*2.29*		*71.8*	*25-150*				
Surrogate: M5PFHxA	*2.25*		"	*2.46*		*91.7*	*25-150*				
Surrogate: M4PFHpA	*2.87*		"	*2.46*		*117*	*25-150*				
Surrogate: M3PFHxS	*2.86*		"	*2.33*		*123*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.53*		"	*2.46*		*103*	*25-150*				
Surrogate: M6PFDA	*1.28*		"	*1.23*		*104*	*25-150*				
Surrogate: M7PFUdA	*1.20*		"	*1.23*		*97.8*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.33*		"	*1.23*		*108*	*25-150*				
Surrogate: M2PFTeDA	*1.17*		"	*1.23*		*95.3*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*0.278*		"	*9.82*		*2.83*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.06*		"	*2.35*		*87.5*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*0.684*		"	*4.91*		*13.9*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.00*		"	*2.46*		*81.3*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.23*		"	*4.91*		*65.8*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.34*		"	*4.91*		*68.1*	*25-150*				
Surrogate: M2-6:2 FTS	*2.61*		"	*4.67*		*55.9*	*25-200*				
Surrogate: M2-8:2 FTS	*2.29*		"	*4.72*		*48.6*	*25-200*				
Surrogate: M9PFNA	*1.43*		"	*1.23*		*116*	*25-150*				
Surrogate: M2-4:2 FTS	*2.28*		"	*4.61*		*49.5*	*25-150*				
Surrogate: d-N-MeFOSA	*1.88*		"	*2.46*		*76.4*	*25-150*				
Surrogate: d-N-EtFOSA	*2.31*		"	*2.46*		*94.1*	*25-150*				
Surrogate: M3HFPO-DA	*9.69*		"	*9.82*		*98.6*	*25-150*				
Surrogate: d9-N-EtFOSE	*18.4*		"	*24.6*		*75.0*	*25-150*				
Surrogate: d7-N-MeFOSE	*19.0*		"	*24.6*		*77.2*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30772 - EPA 1633 Prep											
LCS (BK30772-BS2)								Prepared: 11/12/2023 Analyzed: 11/14/2023			
Perfluorobutanesulfonic acid (PFBS)	0.787	0.175	ug/kg wet	0.700		112	50-150				
Perfluorohexanoic acid (PFHxA)	0.844	0.198	"	0.791		107	50-150				
Perfluoroheptanoic acid (PFHpA)	0.758	0.198	"	0.791		95.9	50-150				
Perfluorohexanesulfonic acid (PFHxS)	0.799	0.181	"	0.723		110	50-150				
Perfluorooctanoic acid (PFOA)	1.04	0.198	"	0.791		132	50-150				
Perfluorooctanesulfonic acid (PFOS)	0.915	0.184	"	0.735		124	50-150				
Perfluorononanoic acid (PFNA)	0.852	0.198	"	0.791		108	50-150				
Perfluorodecanoic acid (PFDA)	0.863	0.198	"	0.791		109	50-150				
Perfluoroundecanoic acid (PFUnA)	0.958	0.198	"	0.791		121	50-150				
Perfluorododecanoic acid (PFDoA)	0.954	0.198	"	0.791		121	50-150				
Perfluorotridecanoic acid (PFTrDA)	1.12	0.198	"	0.791		141	50-150				
Perfluorotetradecanoic acid (PFTA)	0.951	0.198	"	0.791		120	50-150				
N-MeFOSAA	0.986	0.198	"	0.791		125	50-150				
N-EtFOSAA	1.17	0.198	"	0.791		148	50-150				
Perfluoropentanoic acid (PFPeA)	1.66	0.395	"	1.58		105	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	1.17	0.198	"	0.791		148	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.02	0.198	"	0.755		136	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	0.713	0.191	"	0.763		93.5	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	3.85	0.751	"	3.00		128	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	3.70	0.759	"	3.04		122	50-150				
Perfluoro-n-butanoic acid (PFBA)	2.24	0.791	"	3.16		71.0	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.39	0.352	"	1.41		98.5	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.590	0.395	"	1.58		37.3	50-150	Low Bias			
Perfluoro-4-oxapentanoic acid (PFMPA)	0.468	0.395	"	1.58		29.6	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	3.19	0.395	"	1.58		201	50-150	High Bias			
Perfluoro-1-pentanesulfonate (PFPeS)	0.723	0.186	"	0.743		97.3	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	3.42	0.741	"	2.96		115	50-150				
HFPO-DA (Gen-X)	ND	0.791	"	1.58			50-150	Low Bias			
11CL-PF3OUdS	2.55	0.747	"	1.49		171	50-150	High Bias			
9CL-PF3ONS	3.60	0.739	"	1.48		243	50-150	High Bias			
ADONA	4.27	0.747	"	1.49		286	50-150	High Bias			
Perfluorododecanesulfonic acid (PFDoS)	0.542	0.192	"	0.767		70.7	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.974	0.190	"	0.759		128	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	1.25	0.988	"	3.16		39.5	50-150	Low Bias			
3-Perfluoropentyl propanoic acid (FPePA)	36.4	4.94	"	15.8		230	50-150	High Bias			
3-Perfluoroheptyl propanoic acid (FHpPA)	38.5	4.94	"	15.8		244	50-150	High Bias			
N-MeFOSE	8.98	1.98	"	7.91		114	50-150				
N-MeFOSA	0.894	0.198	"	0.791		113	50-150				
N-EtFOSE	8.51	1.98	"	7.91		108	50-150				
N-EtFOSA	0.563	0.198	"	0.791		71.2	50-150				
Surrogate: M3PFBS	*0.707*		"	*2.30*		*30.7*	*25-150*				
Surrogate: M5PFHxA	*1.13*		"	*2.47*		*45.7*	*25-150*				
Surrogate: M4PFHpA	*2.56*		"	*2.47*		*104*	*25-150*				
Surrogate: M3PFHxS	*2.80*		"	*2.34*		*120*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.16*		"	*2.47*		*87.4*	*25-150*				
Surrogate: M6PFDA	*1.12*		"	*1.24*		*90.7*	*25-150*				
Surrogate: M7PFUdA	*1.04*		"	*1.24*		*84.2*	*25-150*				

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30772 - EPA 1633 Prep											
LCS (BK30772-BS2)								Prepared: 11/12/2023 Analyzed: 11/14/2023			
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.861*		*ug/kg wet*	*1.24*		*69.7*	*25-150*				
Surrogate: M2PFTeDA	*0.687*		*"*	*1.24*		*55.6*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*0.119*		*"*	*9.88*		*1.20*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.92*		*"*	*2.37*		*81.1*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*0.236*		*"*	*4.94*		*4.77*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.66*		*"*	*2.47*		*67.3*	*10-150*				
Surrogate: d3-N-MeFOSAA	*2.36*		*"*	*4.94*		*47.7*	*25-150*				
Surrogate: d5-N-EtFOSAA	*2.40*		*"*	*4.94*		*48.6*	*25-150*				
Surrogate: M2-6:2 FTS	*2.10*		*"*	*4.70*		*44.6*	*25-200*				
Surrogate: M2-8:2 FTS	*1.52*		*"*	*4.74*		*32.1*	*25-200*				
Surrogate: M9PFNA	*1.08*		*"*	*1.24*		*87.4*	*25-150*				
Surrogate: M2-4:2 FTS	*1.18*		*"*	*4.63*		*25.5*	*25-150*				
Surrogate: d-N-MeFOSA	*1.40*		*"*	*2.47*		*56.8*	*25-150*				
Surrogate: d-N-EtFOSA	*1.95*		*"*	*2.47*		*78.8*	*25-150*				
Surrogate: M3HFPO-DA	*4.48*		*"*	*9.88*		*45.3*	*25-150*				
Surrogate: d9-N-EtFOSE	*9.35*		*"*	*24.7*		*37.8*	*25-150*				
Surrogate: d7-N-MeFOSE	*10.2*		*"*	*24.7*		*41.3*	*25-150*				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30343 - % Solids Prep											
Duplicate (BK30343-DUP1)	*Source sample: 23K0671-06 (Duplicate)								Prepared & Analyzed: 11/10/2023		
% Solids	91.8	0.100	%		89.2				2.87	20	

Sample and Data Qualifiers Relating to This Work Order

Temp_S1	The samples were delivered directly from the field by the client. Upon receipt, the temp of the samples exceeded 6 deg. C. Ice was present indicating the samples had not reached desired temp. due to the short time frame from sampling to receipt by York.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

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.

York Analytical Laboratories, Inc.
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132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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.

YORK Project No. 23K0705

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Grid / Tenen	Company: Grid / Tenen	Company: Grid / Tenen	Same	RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
Phone.: 203.299.6698	Phone.: 917.510-6767	Phone.:	YOUR Project Name: Westchester airport	RUSH - Three Day X
Contact: Rob Walker	Contact: Matt Caroll	Contact:		RUSH - Four Day
E-mail: RWalker@gridlogistics	E-mail: MCaroll@tenenenv.com	E-mail:	YOUR PO#:	Standard (5-7 Day)

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.

MARK Auetteri (* Analyze * Rush * PFAS only *)

Samples Collected by: (print your name above and sign below)
MARK Auetteri
M. Auetteri

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil ; Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania X; Other

Report / EDD Type (circle selections): Summary Report; QA Report; NY ASP A Package; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
11/9-WC1	Soil	11/9 07:32	TAL/TCL+30, INCL VOC's, Herbicides, EPH Cat 2, CT ETPH, TCLP Metals, RCRA Characteristics	
11/9-WC1-VOC's	Soil	11/9 07:32		
11/9-WC1-PFAS	Soil	11/9 07:32	PFAS Method 1633	

Comments: Do Not Analyze 11/9 WC1 and 11/9 WC1-VOC's until Further Notice (1 PFAS/Soil retained by MJ)

Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered ___ Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
M. Auetteri	11/9 13:10	10f123	1310 outer 15.2		11/09 1740
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Kamen York	11/09 1740	Kamen York	11/09 20:00		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by / Date/Time	Temp. Received at Lab
				11/9/23 20:00	2.9 Degrees C

Technical Report

prepared for:

First Environment, Inc.
10 Park Place Building 1A
Butler NJ, 07405
Attention: David Luer

Report Date: 12/11/2023
Client Project ID: OLACE001 Westchester County Airport
York Project (SDG) No.: 23L0059

Report Date: 12/11/2023
Client Project ID: OLACE001 Westchester County Airport
York Project (SDG) No.: 23L0059

First Environment, Inc.
10 Park Place Building 1A
Butler NJ, 07405
Attention: David Luer

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 December 01, 2023 and listed below. The project was identified as your project: **OLACE001 Westchester County Airport**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23L0059-01	Soil Pile 1	Soil	11/30/2023	12/01/2023

General Notes for York Project (SDG) No.: 23L0059

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 **Date:** 12/11/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **Soil Pile 1** **York Sample ID:** **23L0059-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0059	OLACE001 Westchester County Airport	Soil	November 30, 2023 12:30 pm	12/01/2023

PFAS, SPLP EPA 1633 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	1.70	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
355-46-4	*** Perfluorohexanesulfonic acid (PFHxS)**	**4.35**		ng/L	1.76	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
1763-23-1	*** Perfluorooctanesulfonic acid (PFOS)**	**12.7**		ng/L	1.79	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
2355-31-9	* N-MeFOSAA	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
2991-50-6	* N-EtFOSAA	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	3.85	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	1.84	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.86	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.31	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	7.39	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	7.69	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ

Sample Information

Client Sample ID: Soil Pile 1 **York Sample ID:** 23L0059-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0059	OLACE001 Westchester County Airport	Soil	November 30, 2023 12:30 pm	12/01/2023

PFAS, SPLP EPA 1633 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	3.42	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	3.85	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	3.85	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	3.85	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	1.81	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	7.21	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ng/L	7.69	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ng/L	7.27	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ng/L	7.19	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
919005-14-4	* ADONA	ND		ng/L	7.27	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	1.87	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	1.85	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	4.81	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	24.0	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	24.0	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
24448-09-7	* N-MeFOSE	ND		ng/L	19.2	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
31506-32-8	* N-MeFOSA	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
1691-99-2	* N-EtFOSE	ND		ng/L	19.2	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ
4151-50-2	* N-EtFOSA	ND		ng/L	1.92	1	EPA 1633/1312 Certifications:	12/07/2023 14:36	12/11/2023 11:05	ESJ

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	*25.6 %*	*25-150*
Surrogate: M5PFHxA	*33.9 %*	*25-150*
Surrogate: M4PFHpA	*42.7 %*	*25-150*
Surrogate: M3PFHxS	*37.9 %*	*25-150*

Sample Information

Client Sample ID: Soil Pile 1 **York Sample ID:** 23L0059-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0059	OLACE001 Westchester County Airport	Soil	November 30, 2023 12:30 pm	12/01/2023

PFAS, SPLP EPA 1633 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

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 (M8PFOA)	*37.9 %*		*25-150*						
	Surrogate: M6PFDA	*37.6 %*		*25-150*						
	Surrogate: M7PFUdA	*34.7 %*		*25-150*						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*36.5 %*		*25-150*						
	Surrogate: M2PFTeDA	*35.7 %*		*10-150*						
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*0.202 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*39.0 %*		*25-150*						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*0.861 %*		*25-150*						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*32.8 %*		*10-150*						
	Surrogate: d3-N-MeFOSAA	*40.7 %*		*25-150*						
	Surrogate: d5-N-EtFOSAA	*24.5 %*		*25-150*						
	Surrogate: M2-6:2 FTS	*28.2 %*		*25-200*						
	Surrogate: M2-8:2 FTS	*59.2 %*		*25-200*						
	Surrogate: M9PFNA	*41.2 %*		*25-150*						
	Surrogate: M2-4:2 FTS	*27.1 %*		*25-150*						
	Surrogate: d-N-MeFOSA	*32.9 %*		*25-150*						
	Surrogate: d-N-EtFOSA	*35.7 %*		*25-150*						
	Surrogate: M3HFPO-DA	*33.2 %*		*25-150*						
	Surrogate: d9-N-EtFOSE	*16.7 %*		*25-150*						
	Surrogate: d7-N-MeFOSE	*20.0 %*		*25-150*						

SPLP Extraction for PFAS 1312

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1312 SPLP Extraction for PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	SPLP Extraction	Completed		N/A	1.00	1	EPA 1312	12/02/2023 16:07	12/03/2023 13:08	LC
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BL30076 **Preparation Method:** EPA SW 846-1312 SPLP Extraction fc **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23L0059-01	Soil Pile 1	12/02/23
BL30076-BLK1	Blank	12/02/23

Batch ID: BL30458 **Preparation Method:** EPA 3535A/1312-modified-PFAS **Prepared By:** WJH

YORK Sample ID	Client Sample ID	Preparation Date
23L0059-01	Soil Pile 1	12/07/23
BL30458-BLK1	Blank	12/07/23
BL30458-BS1	LCS	12/07/23
BL30458-BS2	LCS	12/07/23
BL30458-DUP1	Duplicate	12/07/23
BL30458-LBK1	Leach Fluid Blank	12/07/23

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30458 - EPA 3535A/1312-modified-PFAS											
Blank (BL30458-BLK1)											Prepared: 12/07/2023 Analyzed: 12/11/2023
Perfluorobutanesulfonic acid (PFBS)	ND	3.54	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	4.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	4.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	3.66	"								
Perfluorooctanoic acid (PFOA)	ND	4.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	3.72	"								
Perfluorononanoic acid (PFNA)	ND	4.00	"								
Perfluorodecanoic acid (PFDA)	ND	4.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	4.00	"								
Perfluorododecanoic acid (PFDoA)	ND	4.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	4.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	4.00	"								
N-MeFOSAA	ND	4.00	"								
N-EtFOSAA	ND	4.00	"								
Perfluoropentanoic acid (PFPeA)	ND	7.99	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	4.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	3.82	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	3.86	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	15.2	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	15.3	"								
Perfluoro-n-butanoic acid (PFBA)	ND	16.0	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	7.12	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	7.99	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	7.99	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	7.99	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	3.76	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	15.0	"								
HFPO-DA (Gen-X)	ND	16.0	"								
11CL-PF3OUdS	ND	15.1	"								
9CL-PF3ONS	ND	14.9	"								
ADONA	ND	15.1	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	3.88	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	3.84	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	9.99	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	50.0	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	50.0	"								
N-MeFOSE	ND	40.0	"								
N-MeFOSA	ND	4.00	"								
N-EtFOSE	ND	40.0	"								
N-EtFOSA	ND	4.00	"								
Surrogate: M3PFBS	*83.0*		*"*	*155*		*53.5*	*25-150*				
Surrogate: M5PFHxA	*75.0*		*"*	*167*		*45.0*	*25-150*				
Surrogate: M4PFHpA	*80.7*		*"*	*167*		*48.4*	*25-150*				
Surrogate: M3PFHxS	*79.1*		*"*	*158*		*50.1*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*78.3*		*"*	*167*		*47.0*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30458 - EPA 3535A/1312-modified-PFAS											
Blank (BL30458-BLK1)											Prepared: 12/07/2023 Analyzed: 12/11/2023
Surrogate: M6PFDA	*39.6*		*ng/L*	*83.1*		*47.6*	*25-150*				
Surrogate: M7PFUdA	*33.0*		*"*	*83.1*		*39.7*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*30.4*		*"*	*83.1*		*36.5*	*25-150*				
Surrogate: M2PFTeDA	*21.2*		*"*	*83.1*		*25.5*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*102*		*"*	*668*		*15.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*70.1*		*"*	*159*		*43.9*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*154*		*"*	*333*		*46.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*75.6*		*"*	*167*		*45.3*	*10-150*				
Surrogate: d3-N-MeFOSAA	*135*		*"*	*333*		*40.6*	*25-150*				
Surrogate: d5-N-EtFOSAA	*135*		*"*	*333*		*40.6*	*25-150*				
Surrogate: M2-6:2 FTS	*134*		*"*	*317*		*42.5*	*25-200*				
Surrogate: M2-8:2 FTS	*151*		*"*	*320*		*47.1*	*25-200*				
Surrogate: M9PFNA	*37.9*		*"*	*83.1*		*45.6*	*25-150*				
Surrogate: M2-4:2 FTS	*148*		*"*	*313*		*47.4*	*25-150*				
Surrogate: d-N-MeFOSA	*60.3*		*"*	*167*		*36.2*	*25-150*				
Surrogate: d-N-EtFOSA	*55.8*		*"*	*167*		*33.5*	*25-150*				
Surrogate: M3HFPO-DA	*319*		*"*	*668*		*47.8*	*25-150*				
Surrogate: d9-N-EtFOSE	*299*		*"*	*1670*		*18.0*	*25-150*				
Surrogate: d7-N-MeFOSE	*395*		*"*	*1670*		*23.7*	*25-150*				
LCS (BL30458-BS1)											Prepared: 12/07/2023 Analyzed: 12/11/2023
Perfluorobutanesulfonic acid (PFBS)	49.8	3.53	ng/L	70.7		70.5	50-150				
Perfluorohexanoic acid (PFHxA)	53.0	3.99	"	79.8		66.4	50-150				
Perfluoroheptanoic acid (PFHpA)	56.3	3.99	"	79.8		70.5	50-150				
Perfluorohexanesulfonic acid (PFHxS)	51.1	3.65	"	73.1		69.9	50-150				
Perfluorooctanoic acid (PFOA)	55.9	3.99	"	79.8		70.0	50-150				
Perfluorooctanesulfonic acid (PFOS)	61.1	3.71	"	74.3		82.3	50-150				
Perfluorononanoic acid (PFNA)	59.4	3.99	"	79.8		74.4	50-150				
Perfluorodecanoic acid (PFDA)	59.0	3.99	"	79.8		73.9	50-150				
Perfluoroundecanoic acid (PFUnA)	53.3	3.99	"	79.8		66.8	50-150				
Perfluorododecanoic acid (PFDoA)	55.4	3.99	"	79.8		69.4	50-150				
Perfluorotridecanoic acid (PFTrDA)	70.2	3.99	"	79.8		88.0	50-150				
Perfluorotetradecanoic acid (PFTA)	59.8	3.99	"	79.8		74.9	50-150				
N-MeFOSAA	54.1	3.99	"	79.8		67.8	50-150				
N-EtFOSAA	55.7	3.99	"	79.8		69.8	50-150				
Perfluoropentanoic acid (PFPeA)	113	7.98	"	160		70.6	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	64.0	3.99	"	79.8		80.2	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	62.1	3.81	"	76.2		81.5	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	58.1	3.85	"	77.0		75.4	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	236	15.2	"	303		77.9	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	229	15.3	"	307		74.5	50-150				
Perfluoro-n-butanoic acid (PFBA)	225	16.0	"	319		70.4	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	102	7.11	"	142		72.1	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	122	7.98	"	160		76.3	50-150				

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30458 - EPA 3535A/1312-modified-PFAS											
LCS (BL30458-BS1)								Prepared: 12/07/2023 Analyzed: 12/11/2023			
Perfluoro-4-oxapentanoic acid (PFMPA)	44.0	7.98	ng/L	160		27.6	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	121	7.98	"	160		75.5	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	55.5	3.75	"	75.0		73.9	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	220	15.0	"	299		73.3	50-150				
HFPO-DA (Gen-X)	124	16.0	"	160		77.8	50-150				
11CL-PF3OUdS	101	15.1	"	151		67.2	50-150				
9CL-PF3ONS	124	14.9	"	149		82.9	50-150				
ADONA	111	15.1	"	151		73.3	50-150				
Perfluorododecanesulfonic acid (PFDoS)	42.3	3.87	"	77.4		54.6	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	79.6	3.83	"	76.6		104	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	216	9.98	"	319		67.5	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	1170	49.9	"	1600		73.0	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	1060	49.9	"	1600		66.4	50-150				
N-MeFOSE	557	39.9	"	798		69.8	50-150				
N-MeFOSA	64.0	3.99	"	79.8		80.1	50-150				
N-EtFOSE	569	39.9	"	798		71.2	50-150				
N-EtFOSA	70.6	3.99	"	79.8		88.5	50-150				
Surrogate: M3PFBS	*73.2*		"	*155*		*47.2*	*25-150*				
Surrogate: M5PFHxA	*73.5*		"	*166*		*44.2*	*25-150*				
Surrogate: M4PFHpA	*74.2*		"	*166*		*44.6*	*25-150*				
Surrogate: M3PFHxS	*72.7*		"	*158*		*46.1*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*73.0*		"	*166*		*43.8*	*25-150*				
Surrogate: M6PFDA	*37.2*		"	*83.0*		*44.8*	*25-150*				
Surrogate: M7PFUdA	*35.6*		"	*83.0*		*42.8*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*31.3*		"	*83.0*		*37.7*	*25-150*				
Surrogate: M2PFTeDA	*25.0*		"	*83.0*		*30.1*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*20.1*		"	*667*		*3.01*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*70.0*		"	*159*		*44.0*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*142*		"	*333*		*42.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*71.7*		"	*166*		*43.1*	*10-150*				
Surrogate: d3-N-MeFOSAA	*169*		"	*333*		*50.8*	*25-150*				
Surrogate: d5-N-EtFOSAA	*141*		"	*333*		*42.3*	*25-150*				
Surrogate: M2-6:2 FTS	*112*		"	*316*		*35.5*	*25-200*				
Surrogate: M2-8:2 FTS	*183*		"	*319*		*57.3*	*25-200*				
Surrogate: M9PFNA	*35.3*		"	*83.0*		*42.5*	*25-150*				
Surrogate: M2-4:2 FTS	*124*		"	*312*		*39.7*	*25-150*				
Surrogate: d-N-MeFOSA	*58.9*		"	*166*		*35.4*	*25-150*				
Surrogate: d-N-EtFOSA	*59.4*		"	*166*		*35.7*	*25-150*				
Surrogate: M3HFPO-DA	*319*		"	*667*		*47.8*	*25-150*				
Surrogate: d9-N-EtFOSE	*376*		"	*1660*		*22.6*	*25-150*				
Surrogate: d7-N-MeFOSE	*494*		"	*1660*		*29.7*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30458 - EPA 3535A/1312-modified-PFAS											
LCS (BL30458-BS2)								Prepared: 12/07/2023 Analyzed: 12/11/2023			
Perfluorobutanesulfonic acid (PFBS)	11.0	3.54	ng/L	14.2		77.8	50-150				
Perfluorohexanoic acid (PFHxA)	10.7	4.00	"	16.0		66.8	50-150				
Perfluoroheptanoic acid (PFHpA)	10.7	4.00	"	16.0		67.1	50-150				
Perfluorohexanesulfonic acid (PFHxS)	10.7	3.66	"	14.6		72.8	50-150				
Perfluorooctanoic acid (PFOA)	11.2	4.00	"	16.0		70.0	50-150				
Perfluorooctanesulfonic acid (PFOS)	14.3	3.72	"	14.9		96.0	50-150				
Perfluorononanoic acid (PFNA)	12.8	4.00	"	16.0		80.2	50-150				
Perfluorodecanoic acid (PFDA)	12.0	4.00	"	16.0		74.8	50-150				
Perfluoroundecanoic acid (PFUnA)	10.6	4.00	"	16.0		66.4	50-150				
Perfluorododecanoic acid (PFDoA)	9.96	4.00	"	16.0		62.3	50-150				
Perfluorotridecanoic acid (PFTrDA)	13.4	4.00	"	16.0		83.7	50-150				
Perfluorotetradecanoic acid (PFTA)	11.6	4.00	"	16.0		72.4	50-150				
N-MeFOSAA	12.1	4.00	"	16.0		75.7	50-150				
N-EtFOSAA	11.1	4.00	"	16.0		69.7	50-150				
Perfluoropentanoic acid (PFPeA)	22.7	8.00	"	32.0		70.8	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	12.9	4.00	"	16.0		80.5	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	14.9	3.82	"	15.3		97.7	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	11.8	3.86	"	15.4		76.4	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	43.6	15.2	"	60.8		71.7	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	51.0	15.4	"	61.4		83.1	50-150				
Perfluoro-n-butanoic acid (PFBA)	47.0	16.0	"	64.0		73.5	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	21.1	7.12	"	28.5		74.0	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	24.5	8.00	"	32.0		76.6	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	22.4	8.00	"	32.0		69.9	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	23.5	8.00	"	32.0		73.4	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	11.6	3.76	"	15.0		77.1	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	47.0	15.0	"	60.0		78.3	50-150				
HFPO-DA (Gen-X)	30.2	16.0	"	32.0		94.4	50-150				
11CL-PF3OUdS	18.6	15.1	"	30.2		61.4	50-150				
9CL-PF3ONS	26.0	15.0	"	29.9		86.9	50-150				
ADONA	24.1	15.1	"	30.2		79.8	50-150				
Perfluorododecanesulfonic acid (PFDoS)	7.45	3.88	"	15.5		48.0	50-150	Low Bias			
Perfluoro-1-nonanesulfonic acid (PFNS)	16.6	3.84	"	15.4		108	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	44.2	10.0	"	64.0		69.1	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	236	50.0	"	320		73.7	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	223	50.0	"	320		69.6	50-150				
N-MeFOSE	114	40.0	"	160		71.5	50-150				
N-MeFOSA	11.6	4.00	"	16.0		72.6	50-150				
N-EtFOSE	122	40.0	"	160		76.2	50-150				
N-EtFOSA	14.1	4.00	"	16.0		88.2	50-150				
Surrogate: M3PFBS	*73.2*		"	*155*		*47.2*	*25-150*				
Surrogate: M5PFHxA	*76.2*		"	*167*		*45.7*	*25-150*				
Surrogate: M4PFHpA	*81.4*		"	*167*		*48.8*	*25-150*				
Surrogate: M3PFHxS	*73.2*		"	*158*		*46.3*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*71.9*		"	*167*		*43.1*	*25-150*				
Surrogate: M6PFDA	*37.6*		"	*83.2*		*45.2*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30458 - EPA 3535A/1312-modified-PFAS											
LCS (BL30458-BS2)									Prepared: 12/07/2023 Analyzed: 12/11/2023		
Surrogate: M7PFUdA	*32.1*		*ng/L*	*83.2*		*38.6*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*31.0*		*"*	*83.2*		*37.3*	*25-150*				
Surrogate: M2PFTeDA	*24.4*		*"*	*83.2*		*29.3*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*207*		*"*	*668*		*31.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*66.0*		*"*	*160*		*41.4*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*155*		*"*	*333*		*46.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*66.9*		*"*	*167*		*40.1*	*10-150*				
Surrogate: d3-N-MeFOSAA	*135*		*"*	*333*		*40.5*	*25-150*				
Surrogate: d5-N-EtFOSAA	*121*		*"*	*333*		*36.2*	*25-150*				
Surrogate: M2-6:2 FTS	*123*		*"*	*317*		*38.8*	*25-200*				
Surrogate: M2-8:2 FTS	*171*		*"*	*320*		*53.3*	*25-200*				
Surrogate: M9PFNA	*35.4*		*"*	*83.2*		*42.5*	*25-150*				
Surrogate: M2-4:2 FTS	*120*		*"*	*313*		*38.5*	*25-150*				
Surrogate: d-N-MeFOSA	*48.6*		*"*	*167*		*29.1*	*25-150*				
Surrogate: d-N-EtFOSA	*53.9*		*"*	*167*		*32.3*	*25-150*				
Surrogate: M3HFPO-DA	*312*		*"*	*668*		*46.8*	*25-150*				
Surrogate: d9-N-EtFOSE	*366*		*"*	*1670*		*22.0*	*25-150*				
Surrogate: d7-N-MeFOSE	*454*		*"*	*1670*		*27.2*	*25-150*				
Duplicate (BL30458-DUP1)	*Source sample: 23L0059-01 (Soil Pile 1)								Prepared: 12/07/2023 Analyzed: 12/11/2023		
Perfluorobutanesulfonic acid (PFBS)	0.638	1.73	ng/L		0.569				11.5	30	
Perfluorohexanoic acid (PFHxA)	1.63	1.96	"		1.71				4.93	30	
Perfluoroheptanoic acid (PFHpA)	0.955	1.96	"		0.874				8.79	30	
Perfluorohexanesulfonic acid (PFHxS)	3.98	1.79	"		4.35				8.86	30	
Perfluorooctanoic acid (PFOA)	1.03	1.96	"		1.05				1.32	30	
Perfluorooctanesulfonic acid (PFOS)	12.9	1.82	"		12.7				1.74	30	
Perfluorononanoic acid (PFNA)	ND	1.96	"		ND					30	
Perfluorodecanoic acid (PFDA)	ND	1.96	"		ND					30	
Perfluoroundecanoic acid (PFUnA)	ND	1.96	"		ND					30	
Perfluorododecanoic acid (PFDoA)	ND	1.96	"		ND					30	
Perfluorotridecanoic acid (PFTrDA)	ND	1.96	"		ND					30	
Perfluorotetradecanoic acid (PFTA)	0.977	1.96	"		ND					30	
N-MeFOSAA	ND	1.96	"		ND					30	
N-EtFOSAA	ND	1.96	"		ND					30	
Perfluoropentanoic acid (PFPeA)	3.45	3.92	"		3.41				1.16	30	
Perfluoro-1-octanesulfonamide (FOSA)	ND	1.96	"		ND					30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.87	"		ND					30	
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.89	"		ND					30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.45	"		ND					30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.53	"		ND					30	
Perfluoro-n-butanoic acid (PFBA)	ND	7.84	"		ND					30	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.49	"		ND					30	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.92	"		ND					30	
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	3.92	"		ND					30	

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30458 - EPA 3535A/1312-modified-PFAS											
Duplicate (BL30458-DUP1)	*Source sample: 23L0059-01 (Soil Pile 1)								Prepared: 12/07/2023 Analyzed: 12/11/2023		
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	3.92	ng/L		ND					30	
Perfluoro-1-pentanesulfonate (PFPeS)	0.783	1.84	"		0.811				3.42	30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.35	"		ND					30	
HFPO-DA (Gen-X)	ND	7.84	"		ND					30	
11CL-PF3OUdS	ND	7.41	"		ND					30	
9CL-PF3ONS	ND	7.33	"		ND					30	
ADONA	ND	7.41	"		ND					30	
Perfluorododecanesulfonic acid (PFDoS)	ND	1.90	"		ND					30	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.88	"		ND					30	
3-Perfluoropropyl propanoic acid (FPrPA)	ND	4.90	"		ND					30	
3-Perfluoropentyl propanoic acid (FPePA)	ND	24.5	"		ND					30	
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	24.5	"		ND					30	
N-MeFOSE	ND	19.6	"		ND					30	
N-MeFOSA	ND	1.96	"		ND					30	
N-EtFOSE	ND	19.6	"		ND					30	
N-EtFOSA	ND	1.96	"		ND					30	
Surrogate: M3PFBS	*17.4*		"	*76.0*		*22.9*	*25-150*				
Surrogate: M5PFHxA	*20.2*		"	*81.7*		*24.7*	*25-150*				
Surrogate: M4PFHpA	*23.3*		"	*81.7*		*28.5*	*25-150*				
Surrogate: M3PFHxS	*21.6*		"	*77.4*		*27.9*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*20.7*		"	*81.7*		*25.3*	*25-150*				
Surrogate: M6PFDA	*8.60*		"	*40.8*		*21.1*	*25-150*				
Surrogate: M7PFUdA	*4.85*		"	*40.8*		*11.9*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*2.65*		"	*40.8*		*6.50*	*25-150*				
Surrogate: M2PFTeDA	*0.444*		"	*40.8*		*1.09*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*0.626*		"	*327*		*0.191*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*17.1*		"	*78.2*		*21.9*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*2.50*		"	*163*		*1.53*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*15.0*		"	*81.7*		*18.3*	*10-150*				
Surrogate: d3-N-MeFOSAA	*14.6*		"	*163*		*8.96*	*25-150*				
Surrogate: d5-N-EtFOSAA	*10.3*		"	*163*		*6.32*	*25-150*				
Surrogate: M2-6:2 FTS	*35.2*		"	*155*		*22.7*	*25-200*				
Surrogate: M2-8:2 FTS	*31.5*		"	*157*		*20.1*	*25-200*				
Surrogate: M9PFNA	*9.52*		"	*40.8*		*23.4*	*25-150*				
Surrogate: M2-4:2 FTS	*35.5*		"	*153*		*23.2*	*25-150*				
Surrogate: d-N-MeFOSA	*4.54*		"	*81.7*		*5.56*	*25-150*				
Surrogate: d-N-EtFOSA	*6.67*		"	*81.7*		*8.17*	*25-150*				
Surrogate: M3HFPO-DA	*85.0*		"	*327*		*26.0*	*25-150*				
Surrogate: d9-N-EtFOSE	*1.15*		"	*817*		*0.141*	*25-150*				
Surrogate: d7-N-MeFOSE	*2.16*		"	*817*		*0.264*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30458 - EPA 3535A/1312-modified-PFAS											
Leach Fluid Blank (BL30458-LBK1)											
Prepared: 12/07/2023 Analyzed: 12/11/2023											
Perfluorobutanesulfonic acid (PFBS)	ND	1.72	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	1.95	"								
Perfluoroheptanoic acid (PFHpA)	ND	1.95	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.78	"								
Perfluorooctanoic acid (PFOA)	ND	1.95	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.81	"								
Perfluorononanoic acid (PFNA)	ND	1.95	"								
Perfluorodecanoic acid (PFDA)	ND	1.95	"								
Perfluoroundecanoic acid (PFUnA)	ND	1.95	"								
Perfluorododecanoic acid (PFDoA)	ND	1.95	"								
Perfluorotridecanoic acid (PFTrDA)	ND	1.95	"								
Perfluorotetradecanoic acid (PFTA)	ND	1.95	"								
N-MeFOSAA	ND	1.95	"								
N-EtFOSAA	ND	1.95	"								
Perfluoropentanoic acid (PFPeA)	0.469	3.90	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	1.95	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.86	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.40	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.48	"								
Perfluoro-n-butanoic acid (PFBA)	ND	7.79	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.47	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.90	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	0.257	3.90	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	3.90	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.83	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.31	"								
HFPO-DA (Gen-X)	ND	7.79	"								
11CL-PF3OUdS	ND	7.36	"								
9CL-PF3ONS	ND	7.29	"								
ADONA	ND	7.36	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.89	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.87	"								
3-Perfluoropropyl propanoic acid (FPrPA)	3.60	4.87	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	24.4	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	24.4	"								
N-MeFOSE	ND	19.5	"								
N-MeFOSA	ND	1.95	"								
N-EtFOSE	ND	19.5	"								
N-EtFOSA	ND	1.95	"								
Surrogate: M3PFBS	*14.4*		"	*75.6*		*19.1*	*25-150*				
Surrogate: M5PFHxA	*21.6*		"	*81.2*		*26.6*	*25-150*				
Surrogate: M4PFHpA	*32.8*		"	*81.2*		*40.4*	*25-150*				
Surrogate: M3PFHxS	*31.9*		"	*77.0*		*41.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*31.9*		"	*81.2*		*39.2*	*25-150*				
Surrogate: M6PFDA	*15.7*		"	*40.5*		*38.8*	*25-150*				

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30458 - EPA 3535A/1312-modified-PFAS											
Leach Fluid Blank (BL30458-LBK1)											
Surrogate: M7PFUdA	*10.8*		*ng/L*	*40.5*		*26.6*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*9.33*		*"*	*40.5*		*23.0*	*25-150*				
Surrogate: M2PFTeDA	*3.28*		*"*	*40.5*		*8.10*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*0.591*		*"*	*325*		*0.182*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*25.9*		*"*	*77.7*		*33.4*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*0.528*		*"*	*162*		*0.325*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*27.0*		*"*	*81.2*		*33.3*	*10-150*				
Surrogate: d3-N-MeFOSAA	*45.9*		*"*	*162*		*28.3*	*25-150*				
Surrogate: d5-N-EtFOSAA	*31.5*		*"*	*162*		*19.4*	*25-150*				
Surrogate: M2-6:2 FTS	*53.7*		*"*	*154*		*34.8*	*25-200*				
Surrogate: M2-8:2 FTS	*76.2*		*"*	*156*		*48.9*	*25-200*				
Surrogate: M9PFNA	*16.9*		*"*	*40.5*		*41.6*	*25-150*				
Surrogate: M2-4:2 FTS	*37.9*		*"*	*152*		*24.9*	*25-150*				
Surrogate: d-N-MeFOSA	*19.6*		*"*	*81.2*		*24.1*	*25-150*				
Surrogate: d-N-EtFOSA	*16.3*		*"*	*81.2*		*20.1*	*25-150*				
Surrogate: M3HFPO-DA	*85.5*		*"*	*325*		*26.3*	*25-150*				
Surrogate: d9-N-EtFOSE	*36.8*		*"*	*812*		*4.53*	*25-150*				
Surrogate: d7-N-MeFOSE	*59.7*		*"*	*812*		*7.35*	*25-150*				

Prepared: 12/07/2023 Analyzed: 12/11/2023

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30076 - EPA SW 846-1312 SPLP Extraction for PFAS											
Blank (BL30076-BLK1)											Prepared: 12/02/2023 Analyzed: 12/03/2023
SPLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

EXT-Temp Extraction temperture slightly exceeded acceptance range.

EXT-COMP Completed

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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 23L0059

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: First Environment	Company: Same	Company: Same
Address: 10 Park Pl Bldg 2A Suite 204 Butler, NJ 07405	Address: Same	Address: Same
Phone.: 973-334-0883	Phone.: Same	Phone.: Same
Contact: Dave Luer	Contact: Same	Contact: Same
E-mail: dluer@firstenvironment.com	E-mail:	E-mail:

YOUR Project Number: OLACE001 ~~WESTCH28~~

YOUR Project Name: Westchester County Airport

YOUR PO#: OLACE001

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	X
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

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.

Daniel Ligan

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ____

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
Soil Pile 1	S	11/30/23 1230	SPLP PFAS	250 mL poly	1

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	12/1/23 1334	[signature]	12/1/23 1334	[signature]	12/1/23 1430
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ramon Pork	12/01/23 [illegible]	Ramon Pork	12/01/23 1935		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	12/1/23 1935 / 2.6 Degrees C

Technical Report

prepared for:

Grid Logistics LLC
78 John Miller Way, Suite 312
Kearny NJ, 07032
Attention: Robert Walker

Report Date: 05/01/2024
Client Project ID: Westchester Airport
York Project (SDG) No.: 24D1628

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

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@yorklab.com

Report Date: 05/01/2024
Client Project ID: Westchester Airport
York Project (SDG) No.: 24D1628

Grid Logistics LLC
78 John Miller Way, Suite 312
Kearny NJ, 07032
Attention: Robert Walker

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 April 25, 2024 and listed below. The project was identified as your project: **Westchester Airport**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24D1628-01	WC-1	Soil	04/25/2024	04/25/2024
24D1628-02	WC-1 VOC's	Soil	04/25/2024	04/25/2024
24D1628-03	WC-1 - PFAS	Soil	04/25/2024	04/25/2024

General Notes for York Project (SDG) No.: 24D1628

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 05/01/2024

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 24D1628-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.4	185	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,PADEP-68-04440	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,PADEP-68-04440	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,PADEP-68-04440	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.4	185	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	92.4	185	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 24D1628-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/kg dry	92.4	185	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.4	185	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
83-32-9	Acenaphthene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
208-96-8	**Acenaphthylene**	**82.0**	J	ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
98-86-2	Acetophenone	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND		ug/kg dry	185	370	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-12-7	**Anthracene**	**72.4**	J	ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
1912-24-9	Atrazine	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-52-7	Benzaldehyde	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
92-87-5	Benzidine	ND	CAL-E	ug/kg dry	185	370	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	SS
56-55-3	**Benzo(a)anthracene**	**243**		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
50-32-8	**Benzo(a)pyrene**	**264**		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
205-99-2	**Benzo(b)fluoranthene**	**349**		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
191-24-2	**Benzo(g,h,i)perylene**	**188**		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
207-08-9	**Benzo(k)fluoranthene**	**123**		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: **WC-1** **York Sample ID:** **24D1628-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
105-60-2	Caprolactam	ND		ug/kg dry	92.4	185	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-74-8	Carbazole	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
218-01-9	**Chrysene**	**244**		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
122-39-4	* Diphenylamine	ND		ug/kg dry	92.4	185	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19	SS
206-44-0	**Fluoranthene**	**626**		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
86-73-7	Fluorene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
77-47-4	Hexachlorocyclopentadiene	ND	ICVE	ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
193-39-5	**Indeno(1,2,3-cd)pyrene**	**206**		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 24D1628-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-20-3	Naphthalene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
87-86-5	Pentachlorophenol	ND	CAL-E	ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
85-01-8	**Phenanthrene**	**272**		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
108-95-2	Phenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
129-00-0	**Pyrene**	**416**		ug/kg dry	46.3	92.4	2	EPA 8270E Certifications:	04/26/2024 08:34	04/26/2024 20:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*81.1 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*71.0 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*80.6 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.1 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*139 %*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*80.8 %*		*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	04/26/2024 08:34	04/26/2024 20:19	SS

Pesticides, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	04/26/2024 08:26	04/29/2024 15:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	NF

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 24D1628-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Pesticides, NJDEP/TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		ug/kg dry	3.67	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	NELAC-NY10854,NJDEP-CT005		
76-44-8	Heptachlor	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	9.17	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	92.8	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total (alpha, gamma)	ND		ug/kg dry	1.83	5	EPA 8081B	04/26/2024 08:26	04/29/2024 15:13	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.6 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.5 %*	*30-140*

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 24D1628-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A	04/26/2024 08:26	04/27/2024 14:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A	04/26/2024 08:26	04/27/2024 14:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A	04/26/2024 08:26	04/27/2024 14:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A	04/26/2024 08:26	04/27/2024 14:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A	04/26/2024 08:26	04/27/2024 14:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A	04/26/2024 08:26	04/27/2024 14:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A	04/26/2024 08:26	04/27/2024 14:38	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0185	1	EPA 8082A	04/26/2024 08:26	04/27/2024 14:38	NF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0185	1	EPA 8082A	04/26/2024 08:26	04/27/2024 14:38	NF
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A	04/26/2024 08:26	04/27/2024 14:38	NF
							Certifications:			

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.0 %*	*30-140*

Herbicides, NJDEP/TCL/Part 375 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/kg dry	22.3	1	EPA 8151A	04/26/2024 08:55	04/28/2024 17:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	22.3	1	EPA 8151A	04/26/2024 08:55	04/28/2024 17:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/kg dry	22.3	1	EPA 8151A	04/26/2024 08:55	04/28/2024 17:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Surrogate Recoveries		Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*73.0 %*	*21-150*

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 ETPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 24D1628-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 ETPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	*** ETPH (Extractable Total Petroleum Hydrocarbons)**	**53.3**		mg/kg dry	44.3	1	CT DEP ETPH Certifications: CTDOH-PH-0723	04/29/2024 08:24	04/30/2024 16:54	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*52.7 %*	*50-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	55.4	1	NJDEP EPH Rev 3.0 Certifications: NJDEP-CT005	04/26/2024 08:52	04/28/2024 09:52	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*74.6 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*75.9 %*	*28.7-124*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13000**		mg/kg dry	4.66	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	04/30/2024 08:47	04/30/2024 16:50	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	04/30/2024 08:47	04/30/2024 16:50	AGNR
7440-38-2	**Arsenic**	**3.19**		mg/kg dry	1.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	04/30/2024 08:47	04/30/2024 16:50	AGNR
7440-39-3	**Barium**	**103**		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	04/30/2024 08:47	04/30/2024 16:50	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	04/30/2024 08:47	04/30/2024 16:50	AGNR
7440-43-9	**Cadmium**	**0.551**		mg/kg dry	0.280	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	04/30/2024 08:47	04/30/2024 16:50	AGNR
7440-70-2	**Calcium**	**2940**		mg/kg dry	4.66	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	04/30/2024 08:47	04/30/2024 16:50	AGNR
7440-47-3	**Chromium**	**25.8**		mg/kg dry	0.467	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	04/30/2024 08:47	04/30/2024 16:50	AGNR
7440-48-4	**Cobalt**	**8.84**		mg/kg dry	0.373	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	04/30/2024 08:47	04/30/2024 16:50	AGNR
7440-50-8	**Copper**	**24.8**		mg/kg dry	1.86	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	04/30/2024 08:47	04/30/2024 16:50	AGNR
7439-89-6	**Iron**	**20800**		mg/kg dry	23.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	04/30/2024 08:47	04/30/2024 16:50	AGNR

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 24D1628-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**12.5**		mg/kg dry	0.467	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**4160**		mg/kg dry	4.67	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**579**		mg/kg dry	0.467	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**18.1**		mg/kg dry	0.929	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**2910**		mg/kg dry	4.67	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.33	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.470	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**146**		mg/kg dry	46.6	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.33	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**36.6**		mg/kg dry	0.929	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**57.6**		mg/kg dry	2.32	1	EPA 6010D	04/30/2024 08:47	04/30/2024 16:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311	04/29/2024 08:04	04/30/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.738**		mg/L	0.625	1	EPA 6010D/1311	04/29/2024 08:04	04/30/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311	04/29/2024 08:04	04/30/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311	04/29/2024 08:04	04/30/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	**Lead**	**1.79**		mg/L	0.125	1	EPA 6010D/1311	04/29/2024 08:04	04/30/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	04/29/2024 08:04	04/30/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311	04/29/2024 08:04	04/30/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 24D1628-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0336	1	EPA 7473	04/30/2024 09:17	04/30/2024 16:07	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7470/1311	04/29/2024 08:16	04/29/2024 08:16	PFA
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.24**		pH units	0.500	1	EPA 9045D	04/26/2024 07:25	04/26/2024 12:04	PRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,PADEP-68-04440		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.559	1	EPA 9014/9010C	04/30/2024 07:23	04/30/2024 13:36	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	04/30/2024 12:37	04/30/2024 17:42	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	04/30/2024 12:43	04/30/2024 15:52	SL
							Certifications:	CTDOH-PH-0723,PADEP-68-04440		

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Temperature**	**22.6**		°C	1.00	1	EPA 170.1	04/26/2024 07:25	04/26/2024 12:02	PRS
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC-1 **York Sample ID:** 24D1628-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	04/26/2024 09:32	04/26/2024 13:12	JAMT
							Certifications:			

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**	**89.4**		%	0.100	1	SM 2540G	04/26/2024 07:46	04/26/2024 10:47	HLY
							Certifications:	CTDOH-PH-0723		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/26/2024 15:09	04/27/2024 15:31	LRS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC-1 VOC's **York Sample ID:** 24D1628-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D	04/28/2024 09:00	04/28/2024 10:37	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D	04/28/2024 09:00	04/28/2024 10:37	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D	04/28/2024 09:00	04/28/2024 10:37	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.8	3.6	1	EPA 8260D	04/28/2024 09:00	04/28/2024 10:37	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D	04/28/2024 09:00	04/28/2024 10:37	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D	04/28/2024 09:00	04/28/2024 10:37	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D	04/28/2024 09:00	04/28/2024 10:37	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC-1 VOC's

York Sample ID: 24D1628-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMT
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMT
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
95-50-1	1,2-Dichlorobenzene	ND	QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	36	72	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMT
78-93-3	2-Butanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
67-64-1	Acetone	ND	CCVE	ug/kg dry	3.6	7.2	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
107-02-8	Acrolein	ND		ug/kg dry	3.6	7.2	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
71-43-2	Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT
75-25-2	Bromoform	ND	QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMT

Sample Information

Client Sample ID: WC-1 VOC's **York Sample ID:** 24D1628-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND	CCVE, QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND	CCVE	ug/kg dry	3.6	7.2	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND	QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68

Sample Information

Client Sample ID: WC-1 VOC's **York Sample ID:** 24D1628-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND	CCVE, QL-02	ug/kg dry	3.6	7.2	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
99-87-6	p-Isopropyltoluene	ND	CCVE, QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND	QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND	QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	1.8	3.6	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.4	11	1	EPA 8260D Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*90.7 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	04/28/2024 09:00	04/28/2024 10:37	BMT

Total Solids

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **WC-1 VOC's** **York Sample ID:** **24D1628-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

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**	**90.4**		%	0.100	1	SM 2540G	04/26/2024 07:46	04/26/2024 10:47	HLY
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: **WC-1 - PFAS** **York Sample ID:** **24D1628-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.129	0.205	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**0.0683**	J	ug/kg dry	0.0614	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND	PF-CCV-L	ug/kg dry	0.122	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.207	0.212	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**0.214**	J	ug/kg dry	0.199	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**1.47**		ug/kg dry	0.193	0.215	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
375-95-1	**Perfluorononanoic acid (PFNA)**	**0.283**		ug/kg dry	0.219	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.221	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
2058-94-8	**Perfluoroundecanoic acid (PFUnA)**	**0.391**		ug/kg dry	0.229	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.189	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.145	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.119	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.171	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.225	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: WC-1 - PFAS

York Sample ID: 24D1628-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**0.184**	J	ug/kg dry	0.126	0.463	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.169	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.179	0.232	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.221	0.223	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.689	0.880	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.874	0.889	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.126	0.926	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037			
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.161	0.412	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097			
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.223	0.463	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097			
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0718	0.463	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097			
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.111	0.463	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097			
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.182	0.218	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.689	0.868	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.704	0.926	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.360	0.875	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.285	0.866	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
919005-14-4	* ADONA	ND		ug/kg dry	0.201	0.875	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.196	0.225	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097			
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.144	0.222	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097 ,NJDEP-NY037			
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.734	1.16	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097			
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.43	5.79	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097			
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.74	5.79	1	EPA 1633 Draft 3	04/27/2024 17:16	05/01/2024 02:47	ER
								Certifications: NELAC-NH2097			

Sample Information

Client Sample ID: WC-1 - PFAS

York Sample ID: 24D1628-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.707	2.32	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	04/27/2024 17:16	05/01/2024 02:47	ER
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.208	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	04/27/2024 17:16	05/01/2024 02:47	ER
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.807	2.32	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	04/27/2024 17:16	05/01/2024 02:47	ER
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.229	0.232	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	04/27/2024 17:16	05/01/2024 02:47	ER

Surrogate Recoveries	Result		Acceptance Range
Surrogate: M3PFBS	*102 %*		*25-150*
Surrogate: M5PFHxA	*80.1 %*		*25-150*
Surrogate: M4PFHpA	*112 %*		*25-150*
Surrogate: M3PFHxS	*96.6 %*		*25-150*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*73.0 %*		*25-150*
Surrogate: M6PFDA	*101 %*		*25-150*
Surrogate: M7PFUdA	*93.5 %*		*25-150*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*72.4 %*		*25-150*
Surrogate: M2PFTeDA	*72.3 %*		*10-150*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*17.2 %*	PFSu-L	*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*106 %*		*25-150*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*81.3 %*		*25-150*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*60.5 %*		*10-150*
Surrogate: d3-N-MeFOSAA	*65.2 %*		*25-150*
Surrogate: d5-N-EtFOSAA	*63.2 %*		*25-150*
Surrogate: M2-6:2 FTS	*249 %*	PFSu-H	*25-200*
Surrogate: M2-8:2 FTS	*107 %*		*25-200*
Surrogate: M9PFNA	*86.1 %*		*25-150*
Surrogate: M2-4:2 FTS	*194 %*	PFSu-H	*25-150*
Surrogate: d-N-MeFOSA	*40.9 %*		*25-150*
Surrogate: d-N-EtFOSA	*34.2 %*		*25-150*
Surrogate: M3HFPO-DA	*80.7 %*		*25-150*
Surrogate: d9-N-EtFOSE	*30.6 %*		*25-150*
Surrogate: d7-N-MeFOSE	*38.8 %*		*25-150*

Sample Information

Client Sample ID: **WC-1 - PFAS** **York Sample ID:** **24D1628-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1628	Westchester Airport	Soil	April 25, 2024 8:15 am	04/25/2024

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	**86.0**		%	0.100	1	SM 2540G	04/26/2024 14:57	04/26/2024 17:45	AC
							Certifications: CTDOH-PH-0723			

Analytical Batch Summary

Batch ID: BD40274 **Preparation Method:** % Solids Prep **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-03	WC-1 - PFAS	04/26/24
BD40274-DUP1	Duplicate	04/26/24

Batch ID: BD41994 **Preparation Method:** Analysis Preparation **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/26/24
BD41994-DUP1	Duplicate	04/26/24

Batch ID: BD42000 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/26/24
24D1628-02	WC-1 VOC's	04/26/24
BD42000-DUP1	Duplicate	04/26/24

Batch ID: BD42019 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/26/24
24D1628-01	WC-1	04/26/24
BD42019-BLK1	Blank	04/26/24
BD42019-BLK2	Blank	04/26/24
BD42019-BS1	LCS	04/26/24
BD42019-BS2	LCS	04/26/24
BD42019-MS1	Matrix Spike	04/26/24
BD42019-MS2	Matrix Spike	04/26/24
BD42019-MSD1	Matrix Spike Dup	04/26/24
BD42019-MSD2	Matrix Spike Dup	04/26/24

Batch ID: BD42022 **Preparation Method:** EPA 3550C **Prepared By:** JJP

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/26/24
24D1628-01	WC-1	04/26/24
BD42022-BLK1	Blank	04/26/24
BD42022-BLK1	Blank	04/26/24
BD42022-BS1	LCS	04/26/24
BD42022-MS1	Matrix Spike	04/26/24
BD42022-MSD1	Matrix Spike Dup	04/26/24

Batch ID: BD42025 **Preparation Method:** EPA 3545A **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/26/24
BD42025-BLK1	Blank	04/26/24
BD42025-BS1	LCS	04/26/24
BD42025-BSD1	LCS Dup	04/26/24
BD42025-DUP1	Duplicate	04/26/24
BD42025-MS1	Matrix Spike	04/26/24

Batch ID: BD42026 **Preparation Method:** EPA 3550C/8151A **Prepared By:** kaz

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/26/24
BD42026-BLK1	Blank	04/26/24
BD42026-BS1	LCS	04/26/24
BD42026-MS1	Matrix Spike	04/26/24
BD42026-MSD1	Matrix Spike Dup	04/26/24

Batch ID: BD42031 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/26/24

Batch ID: BD42049 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/26/24
BD42049-BLK1	Blank	04/26/24

Batch ID: BD42084 **Preparation Method:** EPA 1633 Prep **Prepared By:** KFH

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-03	WC-1 - PFAS	04/27/24
BD42084-BLK1	Blank	04/27/24
BD42084-BS1	LCS	04/27/24
BD42084-BS2	LCS	04/27/24
BD42084-DUP1	Duplicate	04/27/24

Batch ID: BD42089 **Preparation Method:** EPA 5035A **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-02	WC-1 VOC's	04/28/24
BD42089-BLK1	Blank	04/28/24
BD42089-BS1	LCS	04/28/24
BD42089-BSD1	LCS Dup	04/28/24

Batch ID: BD42120 **Preparation Method:** EPA 3015A/1311 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/29/24
BD42120-BLK1	Blank	04/29/24
BD42120-BS1	LCS	04/29/24
BD42120-DUP1	Duplicate	04/29/24
BD42120-LBK1	Leach Fluid Blank	04/29/24
BD42120-MS1	Matrix Spike	04/29/24
BD42120-PS1	Post Spike	04/29/24

Batch ID: BD42130 **Preparation Method:** EPA SW846-7470A **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/29/24
BD42130-BLK1	Blank	04/29/24
BD42130-BLK2	Blank	04/29/24
BD42130-BS1	LCS	04/29/24
BD42130-BS2	LCS	04/29/24
BD42130-LBK1	Leach Fluid Blank	04/29/24

Batch ID: BD42136 **Preparation Method:** EPA 3546 ETPH **Prepared By:** JJP

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/29/24
BD42136-BLK1	Blank	04/29/24
BD42136-BS1	LCS	04/29/24
BD42136-MS1	Matrix Spike	04/29/24
BD42136-MSD1	Matrix Spike Dup	04/29/24

Batch ID: BD42204 **Preparation Method:** Analysis Preparation Soil **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/30/24
BD42204-BLK1	Blank	04/30/24
BD42204-DUP1	Duplicate	04/30/24
BD42204-MS1	Matrix Spike	04/30/24
BD42204-MSD1	Matrix Spike Dup	04/30/24
BD42204-SRM1	Reference	04/30/24

Batch ID: BD42237 **Preparation Method:** EPA 3050B **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/30/24
BD42237-BLK1	Blank	04/30/24
BD42237-DUP1	Duplicate	04/30/24
BD42237-MS1	Matrix Spike	04/30/24
BD42237-PS1	Post Spike	04/30/24
BD42237-SRM1	Reference	04/30/24

Batch ID: BD42243 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/30/24
BD42243-BLK1	Blank	04/30/24
BD42243-DUP1	Duplicate	04/30/24
BD42243-MS1	Matrix Spike	04/30/24
BD42243-SRM1	Reference	04/30/24

Batch ID: BD42260 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/30/24
BD42260-BLK1	Blank	04/30/24

Batch ID: BD42261 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24D1628-01	WC-1	04/30/24
BD42261-BLK1	Blank	04/30/24
BD42261-DUP1	Duplicate	04/30/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42089 - EPA 5035A											
Blank (BD42089-BLK1)											Prepared & Analyzed: 04/28/2024
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
Tentatively Identified Compounds	0.0		"								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42089 - EPA 5035A											
Blank (BD42089-BLK1)								Prepared & Analyzed: 04/28/2024			
Methylcyclohexane	ND	5.0	ug/kg wet								
Methylene chloride	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*44.6*		*ug/L*	*50.0*		*89.1*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*56.6*		*"*	*50.0*		*113*	*76-130*				
LCS (BD42089-BS1)								Prepared & Analyzed: 04/28/2024			
1,1,1,2-Tetrachloroethane	41		ug/L	50.0		81.6	75-129				
1,1,1-Trichloroethane	41		"	50.0		82.7	71-137				
1,1,2,2-Tetrachloroethane	47		"	50.0		93.7	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44		"	50.0		87.1	58-146				
1,1,2-Trichloroethane	44		"	50.0		87.5	83-123				
1,1-Dichloroethane	42		"	50.0		84.2	75-130				
1,1-Dichloroethylene	44		"	50.0		88.9	64-137				
1,2,3-Trichlorobenzene	42		"	50.0		84.5	81-140				
1,2,3-Trichloropropane	46		"	50.0		91.2	81-126				
1,2,4-Trichlorobenzene	43		"	50.0		85.5	80-141				
1,2,4-Trimethylbenzene	38		"	50.0		75.7	84-125	Low Bias			
1,2-Dibromo-3-chloropropane	43		"	50.0		85.6	74-142				
1,2-Dibromoethane	46		"	50.0		92.0	86-123				
1,2-Dichlorobenzene	43		"	50.0		86.2	85-122				
1,2-Dichloroethane	44		"	50.0		87.4	71-133				
1,2-Dichloropropane	45		"	50.0		89.8	81-122				
1,3,5-Trimethylbenzene	42		"	50.0		84.0	82-126				
1,3-Dichlorobenzene	40		"	50.0		79.8	84-124	Low Bias			
1,4-Dichlorobenzene	41		"	50.0		81.3	84-124	Low Bias			
1,4-Dioxane	990		"	1050		94.6	10-228				
2-Butanone	47		"	50.0		94.0	58-147				
2-Hexanone	47		"	50.0		94.3	70-139				
4-Methyl-2-pentanone	51		"	50.0		101	72-132				
Acetone	35		"	50.0		70.7	36-155				
Acrolein	52		"	50.0		104	10-238				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42089 - EPA 5035A											
LCS (BD42089-BS1)								Prepared & Analyzed: 04/28/2024			
Acrylonitrile	48		ug/L	50.0		96.9	66-141				
Benzene	43		"	50.0		86.2	77-127				
Bromochloromethane	44		"	50.0		88.3	74-129				
Bromodichloromethane	42		"	50.0		84.5	81-124				
Bromoform	42		"	50.0		85.0	80-136				
Bromomethane	42		"	50.0		84.0	32-177				
Carbon disulfide	32		"	50.0		63.2	10-136				
Carbon tetrachloride	42		"	50.0		84.7	66-143				
Chlorobenzene	45		"	50.0		90.6	86-120				
Chloroethane	45		"	50.0		89.9	51-142				
Chloroform	43		"	50.0		86.6	76-131				
Chloromethane	46		"	50.0		92.1	49-132				
cis-1,2-Dichloroethylene	43		"	50.0		85.7	74-132				
cis-1,3-Dichloropropylene	42		"	50.0		83.8	81-129				
Cyclohexane	40		"	50.0		80.9	70-130				
Dibromochloromethane	42		"	50.0		84.0	10-200				
Dibromomethane	44		"	50.0		87.3	83-124				
Dichlorodifluoromethane	51		"	50.0		102	28-158				
Ethyl Benzene	38		"	50.0		75.3	84-125	Low Bias			
Hexachlorobutadiene	44		"	50.0		88.5	83-133				
Isopropylbenzene	44		"	50.0		87.0	81-127				
Methyl acetate	39		"	50.0		78.5	41-143				
Methyl tert-butyl ether (MTBE)	44		"	50.0		88.7	74-131				
Methylcyclohexane	43		"	50.0		85.4	70-130				
Methylene chloride	39		"	50.0		77.7	57-141				
n-Butylbenzene	42		"	50.0		84.4	80-130				
n-Propylbenzene	43		"	50.0		86.6	74-136				
o-Xylene	40		"	50.0		80.7	83-123	Low Bias			
p- & m- Xylenes	67		"	100		67.1	82-128	Low Bias			
p-Isopropyltoluene	37		"	50.0		74.1	85-125	Low Bias			
sec-Butylbenzene	43		"	50.0		86.4	83-125				
Styrene	40		"	50.0		80.3	86-126	Low Bias			
tert-Butyl alcohol (TBA)	250		"	250		101	70-130				
tert-Butylbenzene	41		"	50.0		81.6	80-127				
Tetrachloroethylene	36		"	50.0		72.8	80-129	Low Bias			
Toluene	41		"	50.0		82.5	85-121	Low Bias			
trans-1,2-Dichloroethylene	43		"	50.0		86.4	72-132				
trans-1,3-Dichloropropylene	40		"	50.0		80.8	78-132				
trans-1,4-dichloro-2-butene	48		"	50.0		95.8	75-135				
Trichloroethylene	44		"	50.0		87.3	84-123				
Trichlorofluoromethane	43		"	50.0		87.0	62-140				
Vinyl Chloride	44		"	50.0		88.0	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*47.2*		*"*	*50.0*		*94.4*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.6*		*"*	*50.0*		*99.2*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.2*		*"*	*50.0*		*104*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42089 - EPA 5035A											
LCS Dup (BD42089-BSD1)								Prepared & Analyzed: 04/28/2024			
1,1,1,2-Tetrachloroethane	39		ug/L	50.0		78.9	75-129		3.29	30	
1,1,1-Trichloroethane	40		"	50.0		80.4	71-137		2.85	30	
1,1,2,2-Tetrachloroethane	45		"	50.0		90.4	79-129		3.54	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43		"	50.0		85.8	58-146		1.53	30	
1,1,2-Trichloroethane	42		"	50.0		84.6	83-123		3.39	30	
1,1-Dichloroethane	41		"	50.0		81.9	75-130		2.74	30	
1,1-Dichloroethylene	45		"	50.0		89.6	64-137		0.829	30	
1,2,3-Trichlorobenzene	40		"	50.0		81.0	81-140		4.30	30	
1,2,3-Trichloropropane	43		"	50.0		86.3	81-126		5.48	30	
1,2,4-Trichlorobenzene	42		"	50.0		84.0	80-141		1.77	30	
1,2,4-Trimethylbenzene	37		"	50.0		74.7	84-125	Low Bias	1.30	30	
1,2-Dibromo-3-chloropropane	40		"	50.0		79.0	74-142		7.95	30	
1,2-Dibromoethane	44		"	50.0		87.3	86-123		5.27	30	
1,2-Dichlorobenzene	42		"	50.0		84.3	85-122	Low Bias	2.28	30	
1,2-Dichloroethane	42		"	50.0		84.3	71-133		3.61	30	
1,2-Dichloropropane	44		"	50.0		88.7	81-122		1.21	30	
1,3,5-Trimethylbenzene	42		"	50.0		83.1	82-126		1.10	30	
1,3-Dichlorobenzene	39		"	50.0		78.3	84-124	Low Bias	2.00	30	
1,4-Dichlorobenzene	40		"	50.0		79.6	84-124	Low Bias	2.04	30	
1,4-Dioxane	930		"	1050		88.3	10-228		6.92	30	
2-Butanone	43		"	50.0		85.8	58-147		9.14	30	
2-Hexanone	45		"	50.0		89.7	70-139		5.00	30	
4-Methyl-2-pentanone	48		"	50.0		95.9	72-132		5.60	30	
Acetone	31		"	50.0		61.1	36-155		14.5	30	
Acrolein	51		"	50.0		101	10-238		2.23	30	
Acrylonitrile	46		"	50.0		92.7	66-141		4.43	30	
Benzene	42		"	50.0		83.8	77-127		2.82	30	
Bromochloromethane	43		"	50.0		85.8	74-129		2.83	30	
Bromodichloromethane	41		"	50.0		81.6	81-124		3.47	30	
Bromoform	40		"	50.0		79.8	80-136	Low Bias	6.29	30	
Bromomethane	43		"	50.0		85.5	32-177		1.72	30	
Carbon disulfide	52		"	50.0		104	10-136		48.9	30	Non-dir.
Carbon tetrachloride	41		"	50.0		82.7	66-143		2.44	30	
Chlorobenzene	44		"	50.0		88.4	86-120		2.37	30	
Chloroethane	45		"	50.0		89.6	51-142		0.401	30	
Chloroform	42		"	50.0		84.3	76-131		2.74	30	
Chloromethane	45		"	50.0		89.6	49-132		2.77	30	
cis-1,2-Dichloroethylene	42		"	50.0		83.2	74-132		3.03	30	
cis-1,3-Dichloropropylene	41		"	50.0		81.0	81-129		3.30	30	
Cyclohexane	40		"	50.0		79.5	70-130		1.72	30	
Dibromochloromethane	40		"	50.0		80.1	10-200		4.73	30	
Dibromomethane	42		"	50.0		84.8	83-124		2.81	30	
Dichlorodifluoromethane	50		"	50.0		100	28-158		1.17	30	
Ethyl Benzene	37		"	50.0		73.6	84-125	Low Bias	2.26	30	
Hexachlorobutadiene	44		"	50.0		87.1	83-133		1.53	30	
Isopropylbenzene	43		"	50.0		85.9	81-127		1.34	30	
Methyl acetate	37		"	50.0		74.9	41-143		4.75	30	
Methyl tert-butyl ether (MTBE)	43		"	50.0		85.5	74-131		3.67	30	
Methylcyclohexane	42		"	50.0		84.2	70-130		1.37	30	
Methylene chloride	38		"	50.0		75.5	57-141		2.85	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42089 - EPA 5035A											
LCS Dup (BD42089-BSD1)								Prepared & Analyzed: 04/28/2024			
n-Butylbenzene	42		ug/L	50.0		83.2	80-130		1.36	30	
n-Propylbenzene	43		"	50.0		85.5	74-136		1.30	30	
o-Xylene	39		"	50.0		78.4	83-123	Low Bias	2.87	30	
p- & m- Xylenes	66		"	100		65.8	82-128	Low Bias	2.00	30	
p-Isopropyltoluene	37		"	50.0		73.5	85-125	Low Bias	0.867	30	
sec-Butylbenzene	42		"	50.0		84.8	83-125		1.80	30	
Styrene	39		"	50.0		77.9	86-126	Low Bias	3.08	30	
tert-Butyl alcohol (TBA)	240		"	250		95.5	70-130		5.71	30	
tert-Butylbenzene	40		"	50.0		80.3	80-127		1.56	30	
Tetrachloroethylene	36		"	50.0		71.5	80-129	Low Bias	1.80	30	
Toluene	41		"	50.0		81.0	85-121	Low Bias	1.74	30	
trans-1,2-Dichloroethylene	42		"	50.0		84.5	72-132		2.15	30	
trans-1,3-Dichloropropylene	39		"	50.0		77.6	78-132	Low Bias	4.01	30	
trans-1,4-dichloro-2-butene	45		"	50.0		90.8	75-135		5.38	30	
Trichloroethylene	43		"	50.0		85.7	84-123		1.80	30	
Trichlorofluoromethane	43		"	50.0		86.4	62-140		0.692	30	
Vinyl Chloride	44		"	50.0		87.1	52-130		0.982	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*46.3*		*"*	*50.0*		*92.6*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.7*		*"*	*50.0*		*99.3*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.5*		*"*	*50.0*		*105*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42022 - EPA 3550C											
Blank (BD42022-BLK1)											Prepared & Analyzed: 04/26/2024
1,1-Biphenyl	ND	41.6	ug/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	83.0	"								
1,2,4-Trichlorobenzene	ND	41.6	"								
1,2-Dichlorobenzene	ND	41.6	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.6	"								
1,3-Dichlorobenzene	ND	41.6	"								
1,4-Dichlorobenzene	ND	41.6	"								
2,3,4,6-Tetrachlorophenol	ND	83.0	"								
2,4,5-Trichlorophenol	ND	41.6	"								
2,4,6-Trichlorophenol	ND	41.6	"								
2,4-Dichlorophenol	ND	41.6	"								
2,4-Dimethylphenol	ND	41.6	"								
2,4-Dinitrophenol	ND	83.0	"								
2,4-Dinitrotoluene	ND	41.6	"								
2,6-Dinitrotoluene	ND	41.6	"								
2-Chloronaphthalene	ND	41.6	"								
2-Chlorophenol	ND	41.6	"								
2-Methylnaphthalene	ND	41.6	"								
2-Methylphenol	ND	41.6	"								
2-Nitroaniline	ND	83.0	"								
2-Nitrophenol	ND	41.6	"								
3- & 4-Methylphenols	ND	41.6	"								
3,3-Dichlorobenzidine	ND	41.6	"								
3-Nitroaniline	ND	83.0	"								
4,6-Dinitro-2-methylphenol	ND	83.0	"								
4-Bromophenyl phenyl ether	ND	41.6	"								
4-Chloro-3-methylphenol	ND	41.6	"								
4-Chloroaniline	ND	41.6	"								
4-Chlorophenyl phenyl ether	ND	41.6	"								
4-Nitroaniline	ND	83.0	"								
4-Nitrophenol	ND	83.0	"								
Acenaphthene	ND	41.6	"								
Acenaphthylene	ND	41.6	"								
Acetophenone	ND	41.6	"								
Aniline	ND	166	"								
Anthracene	ND	41.6	"								
Atrazine	ND	41.6	"								
Benzaldehyde	ND	41.6	"								
Benzidine	ND	166	"								
Benzo(a)anthracene	ND	41.6	"								
Benzo(a)pyrene	ND	41.6	"								
Benzo(b)fluoranthene	ND	41.6	"								
Benzo(g,h,i)perylene	ND	41.6	"								
Benzo(k)fluoranthene	ND	41.6	"								
Benzoic acid	ND	41.6	"								
Benzyl alcohol	ND	41.6	"								
Benzyl butyl phthalate	ND	41.6	"								
Bis(2-chloroethoxy)methane	ND	41.6	"								
Bis(2-chloroethyl)ether	ND	41.6	"								
Bis(2-chloroisopropyl)ether	ND	41.6	"								
Bis(2-ethylhexyl)phthalate	ND	41.6	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42022 - EPA 3550C											
Blank (BD42022-BLK1)											Prepared & Analyzed: 04/26/2024
Caprolactam	ND	83.0	ug/kg wet								
Carbazole	ND	41.6	"								
Chrysene	ND	41.6	"								
Dibenzo(a,h)anthracene	ND	41.6	"								
Dibenzofuran	ND	41.6	"								
Diethyl phthalate	ND	41.6	"								
Dimethyl phthalate	ND	41.6	"								
Di-n-butyl phthalate	ND	41.6	"								
Di-n-octyl phthalate	ND	41.6	"								
Diphenylamine	ND	83.0	"								
Fluoranthene	ND	41.6	"								
Fluorene	ND	41.6	"								
Hexachlorobenzene	ND	41.6	"								
Hexachlorobutadiene	ND	41.6	"								
Hexachlorocyclopentadiene	ND	41.6	"								
Hexachloroethane	ND	41.6	"								
Indeno(1,2,3-cd)pyrene	ND	41.6	"								
Isophorone	ND	41.6	"								
Naphthalene	ND	41.6	"								
Nitrobenzene	ND	41.6	"								
N-Nitrosodimethylamine	ND	41.6	"								
N-nitroso-di-n-propylamine	ND	41.6	"								
N-Nitrosodiphenylamine	ND	41.6	"								
Pentachlorophenol	ND	41.6	"								
Phenanthrene	ND	41.6	"								
Phenol	ND	41.6	"								
Pyrene	ND	41.6	"								
Surrogate: SURR: 2-Fluorophenol	*1680*		"	*1660*		*101*	*20-108*				
Surrogate: SURR: Phenol-d6	*1620*		"	*1660*		*97.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*754*		"	*831*		*90.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*826*		"	*831*		*99.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1830*		"	*1660*		*110*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*904*		"	*831*		*109*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42022 - EPA 3550C											
LCS (BD42022-BS1)							Prepared & Analyzed: 04/26/2024				
1,1-Biphenyl	593	41.6	ug/kg wet	831		71.4	18-111				
1,2,4,5-Tetrachlorobenzene	618	83.0	"	831		74.4	21-131				
1,2,4-Trichlorobenzene	619	41.6	"	831		74.5	10-140				
1,2-Dichlorobenzene	565	41.6	"	831		68.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	654	41.6	"	831		78.8	17-137				
1,3-Dichlorobenzene	560	41.6	"	831		67.4	33-110				
1,4-Dichlorobenzene	576	41.6	"	831		69.4	32-104				
2,3,4,6-Tetrachlorophenol	760	83.0	"	831		91.6	30-130				
2,4,5-Trichlorophenol	662	41.6	"	831		79.7	27-118				
2,4,6-Trichlorophenol	651	41.6	"	831		78.4	31-120				
2,4-Dichlorophenol	660	41.6	"	831		79.5	20-127				
2,4-Dimethylphenol	495	41.6	"	831		59.6	14-132				
2,4-Dinitrophenol	ND	83.0	"	831			10-171	Low Bias			
2,4-Dinitrotoluene	434	41.6	"	831		52.2	34-131				
2,6-Dinitrotoluene	490	41.6	"	831		59.0	31-128				
2-Chloronaphthalene	575	41.6	"	831		69.2	31-117				
2-Chlorophenol	605	41.6	"	831		72.8	33-113				
2-Methylnaphthalene	638	41.6	"	831		76.8	12-138				
2-Methylphenol	578	41.6	"	831		69.6	10-136				
2-Nitroaniline	633	83.0	"	831		76.2	27-132				
2-Nitrophenol	370	41.6	"	831		44.6	17-129				
3- & 4-Methylphenols	528	41.6	"	831		63.6	29-103				
3,3-Dichlorobenzidine	675	41.6	"	831		81.2	22-149				
3-Nitroaniline	671	83.0	"	831		80.8	20-133				
4,6-Dinitro-2-methylphenol	55.8	83.0	"	831		6.72	10-143	Low Bias			
4-Bromophenyl phenyl ether	617	41.6	"	831		74.3	29-120				
4-Chloro-3-methylphenol	639	41.6	"	831		76.9	24-129				
4-Chloroaniline	544	41.6	"	831		65.4	10-132				
4-Chlorophenyl phenyl ether	574	41.6	"	831		69.2	27-124				
4-Nitroaniline	678	83.0	"	831		81.6	16-128				
4-Nitrophenol	892	83.0	"	831		107	10-141				
Acenaphthene	567	41.6	"	831		68.3	30-121				
Acenaphthylene	526	41.6	"	831		63.4	30-115				
Acetophenone	606	41.6	"	831		73.0	20-112				
Aniline	518	166	"	831		62.3	10-119				
Anthracene	598	41.6	"	831		72.0	34-118				
Atrazine	566	41.6	"	831		68.2	26-112				
Benzaldehyde	556	41.6	"	831		66.9	21-100				
Benzo(a)anthracene	618	41.6	"	831		74.4	32-122				
Benzo(a)pyrene	580	41.6	"	831		69.8	29-133				
Benzo(b)fluoranthene	573	41.6	"	831		69.0	25-133				
Benzo(g,h,i)perylene	628	41.6	"	831		75.6	10-143				
Benzo(k)fluoranthene	595	41.6	"	831		71.7	25-128				
Benzoic acid	71.1	41.6	"	831		8.56	10-140	Low Bias			
Benzyl alcohol	590	41.6	"	831		71.0	30-115				
Benzyl butyl phthalate	624	41.6	"	831		75.1	26-126				
Bis(2-chloroethoxy)methane	576	41.6	"	831		69.4	19-132				
Bis(2-chloroethyl)ether	514	41.6	"	831		61.9	19-125				
Bis(2-chloroisopropyl)ether	524	41.6	"	831		63.1	20-135				
Bis(2-ethylhexyl)phthalate	601	41.6	"	831		72.4	10-155				
Caprolactam	679	83.0	"	831		81.7	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42022 - EPA 3550C											
LCS (BD42022-BS1)							Prepared & Analyzed: 04/26/2024				
Carbazole	617	41.6	ug/kg wet	831		74.2	35-123				
Chrysene	602	41.6	"	831		72.4	32-123				
Dibenzo(a,h)anthracene	653	41.6	"	831		78.6	10-136				
Dibenzofuran	587	41.6	"	831		70.7	29-121				
Diethyl phthalate	558	41.6	"	831		67.2	34-116				
Dimethyl phthalate	536	41.6	"	831		64.5	35-124				
Di-n-butyl phthalate	583	41.6	"	831		70.2	31-116				
Di-n-octyl phthalate	587	41.6	"	831		70.6	26-136				
Diphenylamine	744	83.0	"	831		89.5	40-140				
Fluoranthene	595	41.6	"	831		71.7	33-122				
Fluorene	577	41.6	"	831		69.4	29-123				
Hexachlorobenzene	614	41.6	"	831		73.9	21-124				
Hexachlorobutadiene	606	41.6	"	831		73.0	10-149				
Hexachlorocyclopentadiene	138	41.6	"	831		16.6	10-129				
Hexachloroethane	448	41.6	"	831		53.9	28-108				
Indeno(1,2,3-cd)pyrene	697	41.6	"	831		84.0	10-135				
Isophorone	594	41.6	"	831		71.5	20-132				
Naphthalene	616	41.6	"	831		74.1	23-124				
Nitrobenzene	570	41.6	"	831		68.6	13-132				
N-Nitrosodimethylamine	471	41.6	"	831		56.8	11-129				
N-nitroso-di-n-propylamine	553	41.6	"	831		66.6	24-119				
N-Nitrosodiphenylamine	717	41.6	"	831		86.3	22-152				
Pentachlorophenol	830	41.6	"	831		99.9	10-139				
Phenanthrene	593	41.6	"	831		71.4	33-123				
Phenol	596	41.6	"	831		71.8	23-115				
Pyrene	642	41.6	"	831		77.3	32-130				
Surrogate: SURR: 2-Fluorophenol	*1160*		*"*	*1660*		*69.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*1140*		*"*	*1660*		*68.8*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*576*		*"*	*831*		*69.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*604*		*"*	*831*		*72.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1570*		*"*	*1660*		*94.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*646*		*"*	*831*		*77.8*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42022 - EPA 3550C											
Matrix Spike (BD42022-MS1)	*Source sample: 24D1431-16 (Matrix Spike)							Prepared & Analyzed: 04/26/2024			
1,1-Biphenyl	816	99.7	ug/kg dry	996	ND	81.9	10-130				
1,2,4,5-Tetrachlorobenzene	856	199	"	996	ND	85.9	10-133				
1,2,4-Trichlorobenzene	831	99.7	"	996	ND	83.4	10-127				
1,2-Dichlorobenzene	808	99.7	"	996	ND	81.1	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	942	99.7	"	996	ND	94.6	10-144				
1,3-Dichlorobenzene	758	99.7	"	996	ND	76.1	11-111				
1,4-Dichlorobenzene	758	99.7	"	996	ND	76.2	10-106				
2,3,4,6-Tetrachlorophenol	944	199	"	996	ND	94.8	30-130				
2,4,5-Trichlorophenol	832	99.7	"	996	ND	83.5	10-127				
2,4,6-Trichlorophenol	841	99.7	"	996	ND	84.5	10-132				
2,4-Dichlorophenol	848	99.7	"	996	ND	85.1	10-128				
2,4-Dimethylphenol	651	99.7	"	996	ND	65.4	10-137				
2,4-Dinitrophenol	441	199	"	996	ND	44.2	10-171				
2,4-Dinitrotoluene	848	99.7	"	996	ND	85.1	16-135				
2,6-Dinitrotoluene	876	99.7	"	996	ND	88.0	18-131				
2-Chloronaphthalene	822	99.7	"	996	ND	82.6	10-129				
2-Chlorophenol	826	99.7	"	996	ND	83.0	15-116				
2-Methylnaphthalene	845	99.7	"	996	ND	84.9	10-147				
2-Methylphenol	831	99.7	"	996	ND	83.4	10-136				
2-Nitroaniline	831	199	"	996	ND	83.4	10-137				
2-Nitrophenol	842	99.7	"	996	ND	84.6	10-129				
3- & 4-Methylphenols	736	99.7	"	996	ND	73.9	10-123				
3,3-Dichlorobenzidine	645	99.7	"	996	ND	64.8	10-155				
3-Nitroaniline	712	199	"	996	ND	71.5	12-133				
4,6-Dinitro-2-methylphenol	833	199	"	996	ND	83.7	10-155				
4-Bromophenyl phenyl ether	821	99.7	"	996	ND	82.5	14-128				
4-Chloro-3-methylphenol	853	99.7	"	996	ND	85.7	10-134				
4-Chloroaniline	618	99.7	"	996	ND	62.1	10-145				
4-Chlorophenyl phenyl ether	811	99.7	"	996	ND	81.4	14-130				
4-Nitroaniline	779	199	"	996	ND	78.2	10-147				
4-Nitrophenol	1480	199	"	996	ND	149	10-137	High Bias			
Acenaphthene	809	99.7	"	996	ND	81.3	10-146				
Acenaphthylene	748	99.7	"	996	ND	75.1	10-134				
Acetophenone	842	99.7	"	996	ND	84.6	10-116				
Aniline	625	399	"	996	ND	62.8	10-123				
Anthracene	821	99.7	"	996	ND	82.4	10-142				
Atrazine	886	99.7	"	996	ND	89.0	19-115				
Benzaldehyde	784	99.7	"	996	ND	78.7	10-125				
Benzo(a)anthracene	838	99.7	"	996	ND	84.2	10-158				
Benzo(a)pyrene	852	99.7	"	996	ND	85.6	10-180				
Benzo(b)fluoranthene	867	99.7	"	996	ND	87.0	10-200				
Benzo(g,h,i)perylene	836	99.7	"	996	ND	84.0	10-138				
Benzo(k)fluoranthene	922	99.7	"	996	ND	92.6	10-197				
Benzoic acid	102	99.7	"	996	ND	10.2	10-166				
Benzyl alcohol	828	99.7	"	996	ND	83.1	12-124				
Benzyl butyl phthalate	860	99.7	"	996	ND	86.3	10-154				
Bis(2-chloroethoxy)methane	821	99.7	"	996	ND	82.4	10-132				
Bis(2-chloroethyl)ether	711	99.7	"	996	ND	71.4	10-119				
Bis(2-chloroisopropyl)ether	781	99.7	"	996	ND	78.5	10-139				
Bis(2-ethylhexyl)phthalate	844	99.7	"	996	ND	84.8	10-167				
Caprolactam	892	199	"	996	ND	89.6	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42022 - EPA 3550C											
Matrix Spike (BD42022-MS1)	*Source sample: 24D1431-16 (Matrix Spike)						Prepared & Analyzed: 04/26/2024				
Carbazole	836	99.7	ug/kg dry	996	ND	84.0	10-167				
Chrysene	871	99.7	"	996	ND	87.4	10-156				
Dibenzo(a,h)anthracene	832	99.7	"	996	ND	83.6	10-137				
Dibenzofuran	844	99.7	"	996	ND	84.7	10-147				
Diethyl phthalate	813	99.7	"	996	ND	81.6	20-120				
Dimethyl phthalate	782	99.7	"	996	ND	78.6	18-131				
Di-n-butyl phthalate	819	99.7	"	996	ND	82.2	10-137				
Di-n-octyl phthalate	836	99.7	"	996	ND	84.0	10-180				
Diphenylamine	956	199	"	996	ND	96.0	40-140				
Fluoranthene	776	99.7	"	996	ND	77.9	10-160				
Fluorene	818	99.7	"	996	ND	82.2	10-157				
Hexachlorobenzene	831	99.7	"	996	ND	83.4	10-137				
Hexachlorobutadiene	776	99.7	"	996	ND	77.9	10-132				
Hexachlorocyclopentadiene	564	99.7	"	996	ND	56.6	10-106				
Hexachloroethane	762	99.7	"	996	ND	76.6	10-110				
Indeno(1,2,3-cd)pyrene	893	99.7	"	996	ND	89.7	10-144				
Isophorone	843	99.7	"	996	ND	84.6	10-132				
Naphthalene	808	99.7	"	996	ND	81.1	10-141				
Nitrobenzene	809	99.7	"	996	ND	81.3	10-131				
N-Nitrosodimethylamine	764	99.7	"	996	ND	76.7	10-126				
N-nitroso-di-n-propylamine	772	99.7	"	996	ND	77.5	10-125				
N-Nitrosodiphenylamine	958	99.7	"	996	ND	96.2	10-177				
Pentachlorophenol	766	99.7	"	996	ND	76.9	10-153				
Phenanthrene	850	99.7	"	996	ND	85.4	10-148				
Phenol	831	99.7	"	996	ND	83.4	10-126				
Pyrene	856	99.7	"	996	ND	86.0	10-165				
Surrogate: SURR: 2-Fluorophenol	*1580*		*"*	*1990*		*79.6*	*20-108*				
Surrogate: SURR: Phenol-d6	*1570*		*"*	*1990*		*79.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*839*		*"*	*996*		*84.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*820*		*"*	*996*		*82.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1750*		*"*	*1990*		*88.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*884*		*"*	*996*		*88.8*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42022 - EPA 3550C											
Matrix Spike Dup (BD42022-MSD1)	*Source sample: 24D1431-16 (Matrix Spike Dup)								Prepared & Analyzed: 04/26/2024		
1,1-Biphenyl	780	99.7	ug/kg dry	996	ND	78.3	10-130		4.49	30	
1,2,4,5-Tetrachlorobenzene	803	199	"	996	ND	80.6	10-133		6.34	30	
1,2,4-Trichlorobenzene	781	99.7	"	996	ND	78.5	10-127		6.13	30	
1,2-Dichlorobenzene	762	99.7	"	996	ND	76.6	14-111		5.78	30	
1,2-Diphenylhydrazine (as Azobenzene)	891	99.7	"	996	ND	89.4	10-144		5.57	30	
1,3-Dichlorobenzene	752	99.7	"	996	ND	75.5	11-111		0.739	30	
1,4-Dichlorobenzene	742	99.7	"	996	ND	74.6	10-106		2.12	30	
2,3,4,6-Tetrachlorophenol	865	199	"	996	ND	86.9	30-130		8.72	30	
2,4,5-Trichlorophenol	795	99.7	"	996	ND	79.8	10-127		4.51	30	
2,4,6-Trichlorophenol	765	99.7	"	996	ND	76.8	10-132		9.52	30	
2,4-Dichlorophenol	802	99.7	"	996	ND	80.6	10-128		5.50	30	
2,4-Dimethylphenol	611	99.7	"	996	ND	61.4	10-137		6.31	30	
2,4-Dinitrophenol	444	199	"	996	ND	44.6	10-171		0.721	30	
2,4-Dinitrotoluene	790	99.7	"	996	ND	79.4	16-135		7.00	30	
2,6-Dinitrotoluene	819	99.7	"	996	ND	82.2	18-131		6.77	30	
2-Chloronaphthalene	771	99.7	"	996	ND	77.4	10-129		6.40	30	
2-Chlorophenol	754	99.7	"	996	ND	75.7	15-116		9.18	30	
2-Methylnaphthalene	805	99.7	"	996	ND	80.8	10-147		4.93	30	
2-Methylphenol	746	99.7	"	996	ND	75.0	10-136		10.7	30	
2-Nitroaniline	774	199	"	996	ND	77.8	10-137		7.05	30	
2-Nitrophenol	813	99.7	"	996	ND	81.7	10-129		3.46	30	
3- & 4-Methylphenols	689	99.7	"	996	ND	69.2	10-123		6.60	30	
3,3-Dichlorobenzidine	600	99.7	"	996	ND	60.2	10-155		7.29	30	
3-Nitroaniline	659	199	"	996	ND	66.2	12-133		7.79	30	
4,6-Dinitro-2-methylphenol	750	199	"	996	ND	75.3	10-155		10.6	30	
4-Bromophenyl phenyl ether	778	99.7	"	996	ND	78.2	14-128		5.38	30	
4-Chloro-3-methylphenol	812	99.7	"	996	ND	81.5	10-134		4.98	30	
4-Chloroaniline	558	99.7	"	996	ND	56.1	10-145		10.2	30	
4-Chlorophenyl phenyl ether	753	99.7	"	996	ND	75.6	14-130		7.44	30	
4-Nitroaniline	720	199	"	996	ND	72.3	10-147		7.86	30	
4-Nitrophenol	1320	199	"	996	ND	132	10-137		11.7	30	
Acenaphthene	737	99.7	"	996	ND	74.0	10-146		9.38	30	
Acenaphthylene	689	99.7	"	996	ND	69.2	10-134		8.20	30	
Acetophenone	789	99.7	"	996	ND	79.2	10-116		6.55	30	
Aniline	597	399	"	996	ND	59.9	10-123		4.69	30	
Anthracene	765	99.7	"	996	ND	76.8	10-142		7.04	30	
Atrazine	844	99.7	"	996	ND	84.7	19-115		4.88	30	
Benzaldehyde	715	99.7	"	996	ND	71.8	10-125		9.14	30	
Benzo(a)anthracene	785	99.7	"	996	ND	78.9	10-158		6.48	30	
Benzo(a)pyrene	766	99.7	"	996	ND	76.9	10-180		10.7	30	
Benzo(b)fluoranthene	777	99.7	"	996	ND	78.0	10-200		11.0	30	
Benzo(g,h,i)perylene	773	99.7	"	996	ND	77.6	10-138		7.92	30	
Benzo(k)fluoranthene	815	99.7	"	996	ND	81.8	10-197		12.3	30	
Benzoic acid	110	99.7	"	996	ND	11.0	10-166		7.52	30	
Benzyl alcohol	742	99.7	"	996	ND	74.6	12-124		10.9	30	
Benzyl butyl phthalate	801	99.7	"	996	ND	80.5	10-154		7.00	30	
Bis(2-chloroethoxy)methane	758	99.7	"	996	ND	76.2	10-132		7.87	30	
Bis(2-chloroethyl)ether	684	99.7	"	996	ND	68.7	10-119		3.88	30	
Bis(2-chloroisopropyl)ether	735	99.7	"	996	ND	73.8	10-139		6.09	30	
Bis(2-ethylhexyl)phthalate	771	99.7	"	996	ND	77.4	10-167		9.07	30	
Caprolactam	825	199	"	996	ND	82.8	10-132		7.89	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42022 - EPA 3550C											
Matrix Spike Dup (BD42022-MSD1)	*Source sample: 24D1431-16 (Matrix Spike Dup)								Prepared & Analyzed: 04/26/2024		
Carbazole	813	99.7	ug/kg dry	996	ND	81.6	10-167		2.90	30	
Chrysene	801	99.7	"	996	ND	80.5	10-156		8.29	30	
Dibenzo(a,h)anthracene	762	99.7	"	996	ND	76.6	10-137		8.79	30	
Dibenzofuran	799	99.7	"	996	ND	80.2	10-147		5.43	30	
Diethyl phthalate	754	99.7	"	996	ND	75.7	20-120		7.53	30	
Dimethyl phthalate	703	99.7	"	996	ND	70.6	18-131		10.6	30	
Di-n-butyl phthalate	761	99.7	"	996	ND	76.4	10-137		7.36	30	
Di-n-octyl phthalate	725	99.7	"	996	ND	72.8	10-180		14.3	30	
Diphenylamine	958	199	"	996	ND	96.2	40-140		0.250	30	
Fluoranthene	746	99.7	"	996	ND	75.0	10-160		3.87	30	
Fluorene	763	99.7	"	996	ND	76.6	10-157		6.95	30	
Hexachlorobenzene	785	99.7	"	996	ND	78.8	10-137		5.72	30	
Hexachlorobutadiene	731	99.7	"	996	ND	73.4	10-132		5.92	30	
Hexachlorocyclopentadiene	535	99.7	"	996	ND	53.7	10-106		5.37	30	
Hexachloroethane	705	99.7	"	996	ND	70.8	10-110		7.82	30	
Indeno(1,2,3-cd)pyrene	797	99.7	"	996	ND	80.1	10-144		11.3	30	
Isophorone	782	99.7	"	996	ND	78.6	10-132		7.45	30	
Naphthalene	769	99.7	"	996	ND	77.2	10-141		4.95	30	
Nitrobenzene	767	99.7	"	996	ND	77.0	10-131		5.36	30	
N-Nitrosodimethylamine	707	99.7	"	996	ND	71.0	10-126		7.80	30	
N-nitroso-di-n-propylamine	709	99.7	"	996	ND	71.2	10-125		8.50	30	
N-Nitrosodiphenylamine	935	99.7	"	996	ND	93.9	10-177		2.36	30	
Pentachlorophenol	719	99.7	"	996	ND	72.2	10-153		6.33	30	
Phenanthrene	763	99.7	"	996	ND	76.6	10-148		10.8	30	
Phenol	755	99.7	"	996	ND	75.8	10-126		9.54	30	
Pyrene	778	99.7	"	996	ND	78.2	10-165		9.55	30	
Surrogate: SURR: 2-Fluorophenol	*1530*		*"*	*1990*		*76.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*1450*		*"*	*1990*		*72.8*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*746*		*"*	*996*		*74.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*774*		*"*	*996*		*77.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1640*		*"*	*1990*		*82.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*785*		*"*	*996*		*78.8*	*24-116*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42084 - EPA 1633 Prep											
Blank (BD42084-BLK1)											Prepared: 04/27/2024 Analyzed: 04/30/2024
Perfluorobutanesulfonic acid (PFBS)	ND	0.176	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.199	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.199	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.182	"								
Perfluorooctanoic acid (PFOA)	ND	0.199	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.185	"								
Perfluorononanoic acid (PFNA)	ND	0.199	"								
Perfluorodecanoic acid (PFDA)	ND	0.199	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.199	"								
Perfluorododecanoic acid (PFDoA)	ND	0.199	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.199	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.199	"								
N-MeFOSAA	ND	0.199	"								
N-EtFOSAA	ND	0.199	"								
Perfluoropentanoic acid (PFPeA)	ND	0.398	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.199	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.199	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.192	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.757	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.765	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.797	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.355	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.398	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.398	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.398	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.187	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.747	"								
HFPO-DA (Gen-X)	ND	0.797	"								
11CL-PF3OUdS	ND	0.753	"								
9CL-PF3ONS	ND	0.745	"								
ADONA	ND	0.753	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.193	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.191	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	0.996	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	4.98	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	4.98	"								
N-MeFOSE	ND	1.99	"								
N-MeFOSA	ND	0.199	"								
N-EtFOSE	ND	1.99	"								
N-EtFOSA	ND	0.199	"								
Surrogate: M3PFBS	*2.33*		"	*2.32*		*100*	*25-150*				
Surrogate: M5PFHxA	*2.24*		"	*2.49*		*89.9*	*25-150*				
Surrogate: M4PFHpA	*3.29*		"	*2.49*		*132*	*25-150*				
Surrogate: M3PFHxS	*2.02*		"	*2.36*		*85.6*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*1.72*		"	*2.49*		*69.0*	*25-150*				
Surrogate: M6PFDA	*0.899*		"	*1.25*		*72.2*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42084 - EPA 1633 Prep											
Blank (BD42084-BLK1)								Prepared: 04/27/2024 Analyzed: 04/30/2024			
Surrogate: M7PFUdA	*0.804*		*ug/kg wet*	*1.25*		*64.6*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.630*		*"*	*1.25*		*50.6*	*25-150*				
Surrogate: M2PFTeDA	*0.672*		*"*	*1.25*		*54.0*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*8.15*		*"*	*9.96*		*81.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.54*		*"*	*2.39*		*64.5*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.77*		*"*	*4.98*		*95.9*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.50*		*"*	*2.49*		*60.2*	*10-150*				
Surrogate: d3-N-MeFOSAA	*2.74*		*"*	*4.98*		*55.0*	*25-150*				
Surrogate: d5-N-EtFOSAA	*2.56*		*"*	*4.98*		*51.4*	*25-150*				
Surrogate: M2-6:2 FTS	*6.68*		*"*	*4.74*		*141*	*25-200*				
Surrogate: M2-8:2 FTS	*3.59*		*"*	*4.78*		*75.0*	*25-200*				
Surrogate: M9PFNA	*0.814*		*"*	*1.25*		*65.4*	*25-150*				
Surrogate: M2-4:2 FTS	*6.76*		*"*	*4.67*		*145*	*25-150*				
Surrogate: d-N-MeFOSA	*1.03*		*"*	*2.49*		*41.2*	*25-150*				
Surrogate: d-N-EtFOSA	*0.858*		*"*	*2.49*		*34.5*	*25-150*				
Surrogate: M3HFPO-DA	*9.06*		*"*	*9.96*		*91.0*	*25-150*				
Surrogate: d9-N-EtFOSE	*9.46*		*"*	*24.9*		*38.0*	*25-150*				
Surrogate: d7-N-MeFOSE	*11.4*		*"*	*24.9*		*45.8*	*25-150*				
LCS (BD42084-BS1)								Prepared: 04/27/2024 Analyzed: 04/30/2024			
Perfluorobutanesulfonic acid (PFBS)	3.27	0.174	ug/kg wet	3.48		93.8	50-150				
Perfluorohexanoic acid (PFHxA)	3.89	0.197	"	3.94		98.9	50-150				
Perfluoroheptanoic acid (PFHpA)	2.40	0.197	"	3.94		61.0	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.68	0.180	"	3.60		102	50-150				
Perfluorooctanoic acid (PFOA)	4.44	0.197	"	3.94		113	50-150				
Perfluorooctanesulfonic acid (PFOS)	3.60	0.183	"	3.66		98.3	50-150				
Perfluorononanoic acid (PFNA)	4.48	0.197	"	3.94		114	50-150				
Perfluorodecanoic acid (PFDA)	4.40	0.197	"	3.94		112	50-150				
Perfluoroundecanoic acid (PFUnA)	4.65	0.197	"	3.94		118	50-150				
Perfluorododecanoic acid (PFDoA)	4.44	0.197	"	3.94		113	50-150				
Perfluorotridecanoic acid (PFTrDA)	3.78	0.197	"	3.94		96.0	50-150				
Perfluorotetradecanoic acid (PFTA)	3.67	0.197	"	3.94		93.2	50-150				
N-MeFOSAA	4.01	0.197	"	3.94		102	50-150				
N-EtFOSAA	4.20	0.197	"	3.94		107	50-150				
Perfluoropentanoic acid (PFPeA)	7.68	0.394	"	7.87		97.5	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.05	0.197	"	3.94		103	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.80	0.197	"	3.76		101	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	2.81	0.190	"	3.80		73.9	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	17.5	0.748	"	15.0		117	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.9	0.756	"	15.1		98.8	50-150				
Perfluoro-n-butanoic acid (PFBA)	16.0	0.787	"	15.7		101	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.47	0.350	"	7.01		92.3	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	6.98	0.394	"	7.87		88.6	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	3.46	0.394	"	7.87		43.9	50-150	Low Bias			

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42084 - EPA 1633 Prep											
LCS (BD42084-BS1)								Prepared: 04/27/2024 Analyzed: 04/30/2024			
Perfluoro-5-oxahexanoic acid (PFMBA)	7.84	0.394	ug/kg wet	7.87		99.6	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.00	0.185	"	3.70		108	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	18.0	0.738	"	14.8		122	50-150				
HFPO-DA (Gen-X)	7.10	0.787	"	7.87		90.2	50-150				
11CL-PF3OUdS	3.17	0.744	"	7.44		42.6	50-150	Low Bias			
9CL-PF3ONS	3.89	0.736	"	7.36		52.9	50-150				
ADONA	7.11	0.744	"	7.44		95.6	50-150				
Perfluorododecanesulfonic acid (PFDoS)	2.92	0.191	"	3.82		76.4	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	2.89	0.189	"	3.78		76.4	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	15.0	0.984	"	15.7		95.2	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	72.0	4.92	"	78.7		91.4	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	67.6	4.92	"	78.7		85.8	50-150				
N-MeFOSE	30.3	1.97	"	39.4		76.9	50-150				
N-MeFOSA	3.50	0.197	"	3.94		88.9	50-150				
N-EtFOSE	37.5	1.97	"	39.4		95.2	50-150				
N-EtFOSA	4.12	0.197	"	3.94		105	50-150				
Surrogate: M3PFBS	*2.11*		*"*	*2.29*		*91.8*	*25-150*				
Surrogate: M5PFHxA	*2.14*		*"*	*2.46*		*87.1*	*25-150*				
Surrogate: M4PFHpA	*3.07*		*"*	*2.46*		*125*	*25-150*				
Surrogate: M3PFHxS	*1.73*		*"*	*2.33*		*74.3*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*1.44*		*"*	*2.46*		*58.7*	*25-150*				
Surrogate: M6PFDA	*0.674*		*"*	*1.23*		*54.7*	*25-150*				
Surrogate: M7PFUdA	*0.563*		*"*	*1.23*		*45.8*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.427*		*"*	*1.23*		*34.7*	*25-150*				
Surrogate: M2PFTeDA	*0.637*		*"*	*1.23*		*51.8*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*2.38*		*"*	*9.84*		*24.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.40*		*"*	*2.36*		*59.5*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.28*		*"*	*4.92*		*87.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.23*		*"*	*2.46*		*50.1*	*10-150*				
Surrogate: d3-N-MeFOSAA	*2.23*		*"*	*4.92*		*45.3*	*25-150*				
Surrogate: d5-N-EtFOSAA	*1.95*		*"*	*4.92*		*39.6*	*25-150*				
Surrogate: M2-6:2 FTS	*6.82*		*"*	*4.68*		*146*	*25-200*				
Surrogate: M2-8:2 FTS	*2.93*		*"*	*4.72*		*62.0*	*25-200*				
Surrogate: M9PFNA	*0.687*		*"*	*1.23*		*55.8*	*25-150*				
Surrogate: M2-4:2 FTS	*6.33*		*"*	*4.62*		*137*	*25-150*				
Surrogate: d-N-MeFOSA	*0.905*		*"*	*2.46*		*36.8*	*25-150*				
Surrogate: d-N-EtFOSA	*0.755*		*"*	*2.46*		*30.7*	*25-150*				
Surrogate: M3HFPO-DA	*8.77*		*"*	*9.84*		*89.1*	*25-150*				
Surrogate: d9-N-EtFOSE	*8.96*		*"*	*24.6*		*36.4*	*25-150*				
Surrogate: d7-N-MeFOSE	*10.6*		*"*	*24.6*		*43.1*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42084 - EPA 1633 Prep											
LCS (BD42084-BS2)								Prepared: 04/27/2024 Analyzed: 04/30/2024			
Perfluorobutanesulfonic acid (PFBS)	0.677	0.176	ug/kg wet	0.702		96.4	50-150				
Perfluorohexanoic acid (PFHxA)	0.808	0.198	"	0.794		102	50-150				
Perfluoroheptanoic acid (PFHpA)	0.463	0.198	"	0.794		58.3	50-150				
Perfluorohexanesulfonic acid (PFHxS)	0.744	0.182	"	0.726		102	50-150				
Perfluorooctanoic acid (PFOA)	0.926	0.198	"	0.794		117	50-150				
Perfluorooctanesulfonic acid (PFOS)	0.789	0.185	"	0.738		107	50-150				
Perfluorononanoic acid (PFNA)	0.866	0.198	"	0.794		109	50-150				
Perfluorodecanoic acid (PFDA)	0.954	0.198	"	0.794		120	50-150				
Perfluoroundecanoic acid (PFUnA)	0.900	0.198	"	0.794		113	50-150				
Perfluorododecanoic acid (PFDoA)	0.945	0.198	"	0.794		119	50-150				
Perfluorotridecanoic acid (PFTrDA)	0.858	0.198	"	0.794		108	50-150				
Perfluorotetradecanoic acid (PFTA)	0.822	0.198	"	0.794		104	50-150				
N-MeFOSAA	0.925	0.198	"	0.794		117	50-150				
N-EtFOSAA	0.726	0.198	"	0.794		91.5	50-150				
Perfluoropentanoic acid (PFPeA)	1.52	0.397	"	1.59		95.5	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.815	0.198	"	0.794		103	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.721	0.198	"	0.758		95.1	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	0.622	0.191	"	0.766		81.3	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	3.41	0.754	"	3.02		113	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	3.21	0.762	"	3.05		105	50-150				
Perfluoro-n-butanoic acid (PFBA)	3.28	0.794	"	3.17		103	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.35	0.353	"	1.41		95.8	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	1.63	0.397	"	1.59		103	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	1.60	0.397	"	1.59		101	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	1.48	0.397	"	1.59		93.5	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.768	0.187	"	0.746		103	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	3.80	0.744	"	2.98		128	50-150				
HFPO-DA (Gen-X)	1.61	0.794	"	1.59		101	50-150				
11CL-PF3OUdS	0.976	0.750	"	1.50		65.0	50-150				
9CL-PF3ONS	1.15	0.742	"	1.48		77.5	50-150				
ADONA	1.52	0.750	"	1.50		101	50-150				
Perfluorododecanesulfonic acid (PFDoS)	0.730	0.192	"	0.770		94.8	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.641	0.190	"	0.762		84.1	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	3.25	0.992	"	3.17		102	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	15.5	4.96	"	15.9		97.8	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	17.7	4.96	"	15.9		111	50-150				
N-MeFOSE	7.01	1.98	"	7.94		88.3	50-150				
N-MeFOSA	0.867	0.198	"	0.794		109	50-150				
N-EtFOSE	7.94	1.98	"	7.94		100	50-150				
N-EtFOSA	0.885	0.198	"	0.794		111	50-150				
Surrogate: M3PFBS	*1.98*		*"*	*2.31*		*85.8*	*25-150*				
Surrogate: M5PFHxA	*1.88*		*"*	*2.48*		*75.8*	*25-150*				
Surrogate: M4PFHpA	*2.82*		*"*	*2.48*		*114*	*25-150*				
Surrogate: M3PFHxS	*1.73*		*"*	*2.35*		*73.6*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*1.34*		*"*	*2.48*		*54.0*	*25-150*				
Surrogate: M6PFDA	*0.785*		*"*	*1.24*		*63.3*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42084 - EPA 1633 Prep											
LCS (BD42084-BS2)									Prepared: 04/27/2024 Analyzed: 04/30/2024		
Surrogate: M7PFUdA	*0.743*		*ug/kg wet*	*1.24*		*59.9*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.520*		*"*	*1.24*		*41.9*	*25-150*				
Surrogate: M2PFTeDA	*0.700*		*"*	*1.24*		*56.5*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*7.44*		*"*	*9.92*		*75.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.53*		*"*	*2.38*		*64.5*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.21*		*"*	*4.96*		*84.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.40*		*"*	*2.48*		*56.5*	*10-150*				
Surrogate: d3-N-MeFOSAA	*2.49*		*"*	*4.96*		*50.2*	*25-150*				
Surrogate: d5-N-EtFOSAA	*2.40*		*"*	*4.96*		*48.3*	*25-150*				
Surrogate: M2-6:2 FTS	*6.97*		*"*	*4.72*		*148*	*25-200*				
Surrogate: M2-8:2 FTS	*3.30*		*"*	*4.76*		*69.4*	*25-200*				
Surrogate: M9PFNA	*0.813*		*"*	*1.24*		*65.6*	*25-150*				
Surrogate: M2-4:2 FTS	*5.76*		*"*	*4.65*		*124*	*25-150*				
Surrogate: d-N-MeFOSA	*0.925*		*"*	*2.48*		*37.3*	*25-150*				
Surrogate: d-N-EtFOSA	*1.11*		*"*	*2.48*		*44.7*	*25-150*				
Surrogate: M3HFPO-DA	*7.49*		*"*	*9.92*		*75.5*	*25-150*				
Surrogate: d9-N-EtFOSE	*10.6*		*"*	*24.8*		*42.6*	*25-150*				
Surrogate: d7-N-MeFOSE	*10.9*		*"*	*24.8*		*44.1*	*25-150*				
Duplicate (BD42084-DUP1)	*Source sample: 24D1802-03 (Duplicate)								Prepared: 04/27/2024 Analyzed: 05/01/2024		
Perfluorobutanesulfonic acid (PFBS)	ND	0.997	ug/kg dry		ND					30	
Perfluorohexanoic acid (PFHxA)	2.83	1.13	"		2.74				3.42	30	
Perfluoroheptanoic acid (PFHpA)	ND	1.13	"		ND					30	
Perfluorohexanesulfonic acid (PFHxS)	2.69	1.03	"		2.45				9.62	30	
Perfluorooctanoic acid (PFOA)	2.10	1.13	"		2.14				1.72	30	
Perfluorooctanesulfonic acid (PFOS)	23.6	1.05	"		24.0				1.71	30	
Perfluorononanoic acid (PFNA)	1.10	1.13	"		ND					30	
Perfluorodecanoic acid (PFDA)	2.39	1.13	"		2.14				10.9	30	
Perfluoroundecanoic acid (PFUnA)	ND	1.13	"		ND					30	
Perfluorododecanoic acid (PFDoA)	0.954	1.13	"		ND					30	
Perfluorotridecanoic acid (PFTrDA)	ND	1.13	"		ND					30	
Perfluorotetradecanoic acid (PFTA)	ND	1.13	"		ND					30	
N-MeFOSAA	3.22	1.13	"		3.39				4.87	30	
N-EtFOSAA	2.59	1.13	"		2.37				8.74	30	
Perfluoropentanoic acid (PFPeA)	1.71	2.25	"		1.54				10.0	30	
Perfluoro-1-octanesulfonamide (FOSA)	1.01	1.13	"		1.25				21.6	30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.13	"		ND					30	
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.09	"		ND					30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	4.28	"		ND					30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	4.33	"		ND					30	
Perfluoro-n-butanoic acid (PFBA)	ND	4.51	"		ND					30	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.01	"		ND					30	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.25	"		ND					30	
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.25	"		ND					30	

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42084 - EPA 1633 Prep											
Duplicate (BD42084-DUP1)	*Source sample: 24D1802-03 (Duplicate)								Prepared: 04/27/2024 Analyzed: 05/01/2024		
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.25	ug/kg dry		ND					30	
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.06	"		ND					30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	4.22	"		ND					30	
HFPO-DA (Gen-X)	40.1	4.51	"		ND					30	
11CL-PF3OUdS	ND	4.26	"		ND					30	
9CL-PF3ONS	ND	4.21	"		ND					30	
ADONA	ND	4.26	"		ND					30	
Perfluorododecanesulfonic acid (PFDoS)	ND	1.09	"		ND					30	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.08	"		ND					30	
3-Perfluoropropyl propanoic acid (FPrPA)	ND	5.63	"		ND					30	
3-Perfluoropentyl propanoic acid (FPePA)	20.9	28.2	"		19.6				6.36	30	
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	28.2	"		ND					30	
N-MeFOSE	ND	11.3	"		ND					30	
N-MeFOSA	ND	1.13	"		ND					30	
N-EtFOSE	ND	11.3	"		ND					30	
N-EtFOSA	ND	1.13	"		ND					30	
Surrogate: M3PFBS	*10.1*		"	*13.1*		*77.0*	*25-150*				
Surrogate: M5PFHxA	*11.0*		"	*14.1*		*77.9*	*25-150*				
Surrogate: M4PFHpA	*11.9*		"	*14.1*		*84.8*	*25-150*				
Surrogate: M3PFHxS	*10.3*		"	*13.4*		*76.9*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*9.77*		"	*14.1*		*69.3*	*25-150*				
Surrogate: M6PFDA	*6.00*		"	*7.04*		*85.1*	*25-150*				
Surrogate: M7PFUdA	*5.18*		"	*7.04*		*73.5*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*2.87*		"	*7.04*		*40.8*	*25-150*				
Surrogate: M2PFTeDA	*1.87*		"	*7.04*		*26.5*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*1.16*		"	*56.3*		*2.07*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*14.1*		"	*13.5*		*105*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*22.6*		"	*28.2*		*80.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*5.43*		"	*14.1*		*38.6*	*10-150*				
Surrogate: d3-N-MeFOSAA	*13.7*		"	*28.2*		*48.6*	*25-150*				
Surrogate: d5-N-EtFOSAA	*11.6*		"	*28.2*		*41.3*	*25-150*				
Surrogate: M2-6:2 FTS	*86.4*		"	*26.8*		*323*	*25-200*				
Surrogate: M2-8:2 FTS	*29.4*		"	*27.0*		*109*	*25-200*				
Surrogate: M9PFNA	*6.25*		"	*7.04*		*88.7*	*25-150*				
Surrogate: M2-4:2 FTS	*75.6*		"	*26.4*		*286*	*25-150*				
Surrogate: d-N-MeFOSA	*3.90*		"	*14.1*		*27.7*	*25-150*				
Surrogate: d-N-EtFOSA	*3.08*		"	*14.1*		*21.9*	*25-150*				
Surrogate: M3HFPO-DA	*38.9*		"	*56.3*		*69.0*	*25-150*				
Surrogate: d9-N-EtFOSE	*17.4*		"	*141*		*12.4*	*25-150*				
Surrogate: d7-N-MeFOSE	*3.43*		"	*141*		*2.44*	*25-150*				

Semivolatile Organic Compounds by GC/MS TIC - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42022 - EPA 3550C											
Blank (BD42022-BLK1)											Prepared & Analyzed: 04/26/2024
Tentatively Identified Compounds	0.00		ug/kg wet								

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42019 - EPA 3550C											
Blank (BD42019-BLK1)											Prepared: 04/26/2024 Analyzed: 04/29/2024
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
Chlordane, total	ND	3.29	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
Endrin aldehyde	ND	1.64	"								
Endrin ketone	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
gamma-Chlordane	ND	1.64	"								
Heptachlor	ND	1.64	"								
Heptachlor epoxide	ND	1.64	"								
Methoxychlor	ND	8.22	"								
Toxaphene	ND	83.2	"								
Chlordane, total (alpha, gamma)	ND	1.64	"								
Surrogate: Tetrachloro-m-xylene	*77.2*		*"*	*66.4*		*116*	*30-140*				
Surrogate: Decachlorobiphenyl	*75.7*		*"*	*66.4*		*114*	*30-140*				
LCS (BD42019-BS1)											Prepared: 04/26/2024 Analyzed: 04/29/2024
4,4'-DDD	28.6	1.64	ug/kg wet	33.2		86.1	40-140				
4,4'-DDE	26.6	1.64	"	33.2		80.1	40-140				
4,4'-DDT	30.6	1.64	"	33.2		92.0	40-140				
Aldrin	24.0	1.64	"	33.2		72.2	40-140				
alpha-BHC	26.0	1.64	"	33.2		78.4	40-140				
alpha-Chlordane	26.0	1.64	"	33.2		78.4	40-140				
beta-BHC	30.5	1.64	"	33.2		91.9	40-140				
delta-BHC	25.4	1.64	"	33.2		76.4	40-140				
Dieldrin	25.7	1.64	"	33.2		77.3	40-140				
Endosulfan I	25.5	1.64	"	33.2		76.8	40-140				
Endosulfan II	29.1	1.64	"	33.2		87.6	40-140				
Endosulfan sulfate	28.1	1.64	"	33.2		84.6	40-140				
Endrin	29.4	1.64	"	33.2		88.6	40-140				
Endrin aldehyde	29.3	1.64	"	33.2		88.2	40-140				
Endrin ketone	26.9	1.64	"	33.2		81.1	40-140				
gamma-BHC (Lindane)	26.6	1.64	"	33.2		79.9	40-140				
gamma-Chlordane	26.3	1.64	"	33.2		79.0	40-140				
Heptachlor	27.5	1.64	"	33.2		82.8	40-140				
Heptachlor epoxide	27.0	1.64	"	33.2		81.4	40-140				
Methoxychlor	34.0	8.22	"	33.2		102	40-140				
Surrogate: Tetrachloro-m-xylene	*65.1*		*"*	*66.4*		*98.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*65.0*		*"*	*66.4*		*97.9*	*30-140*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42019 - EPA 3550C											
Matrix Spike (BD42019-MS1)	*Source sample: 24D1659-01 (Matrix Spike)							Prepared: 04/26/2024 Analyzed: 04/29/2024			
4,4'-DDD	29.2	1.69	ug/kg dry	34.1	ND	85.8	30-150				
4,4'-DDE	27.6	1.69	"	34.1	ND	81.1	30-150				
4,4'-DDT	30.5	1.69	"	34.1	ND	89.6	30-150				
Aldrin	24.6	1.69	"	34.1	ND	72.1	30-150				
alpha-BHC	26.5	1.69	"	34.1	ND	77.8	30-150				
alpha-Chlordane	26.8	1.69	"	34.1	ND	78.6	30-150				
beta-BHC	30.3	1.69	"	34.1	ND	88.9	30-150				
delta-BHC	24.2	1.69	"	34.1	ND	71.1	30-150				
Dieldrin	26.2	1.69	"	34.1	ND	76.8	30-150				
Endosulfan I	26.1	1.69	"	34.1	ND	76.5	30-150				
Endosulfan II	29.4	1.69	"	34.1	ND	86.3	30-150				
Endosulfan sulfate	27.0	1.69	"	34.1	ND	79.3	30-150				
Endrin	29.6	1.69	"	34.1	ND	87.0	30-150				
Endrin aldehyde	28.1	1.69	"	34.1	ND	82.4	30-150				
Endrin ketone	26.7	1.69	"	34.1	ND	78.5	30-150				
gamma-BHC (Lindane)	26.9	1.69	"	34.1	ND	79.1	30-150				
gamma-Chlordane	26.9	1.69	"	34.1	ND	78.9	30-150				
Heptachlor	27.6	1.69	"	34.1	ND	81.0	30-150				
Heptachlor epoxide	27.6	1.69	"	34.1	ND	80.9	30-150				
Methoxychlor	33.8	8.43	"	34.1	ND	99.2	30-150				
Surrogate: Tetrachloro-m-xylene	*68.7*		*"*	*68.1*		*101*	*30-140*				
Surrogate: Decachlorobiphenyl	*67.5*		*"*	*68.1*		*99.1*	*30-140*				
Matrix Spike Dup (BD42019-MSD1)	*Source sample: 24D1659-01 (Matrix Spike Dup)							Prepared: 04/26/2024 Analyzed: 04/29/2024			
4,4'-DDD	29.7	1.69	ug/kg dry	34.1	ND	87.2	30-150		1.67	30	
4,4'-DDE	28.0	1.69	"	34.1	ND	82.2	30-150		1.43	30	
4,4'-DDT	31.3	1.69	"	34.1	ND	91.7	30-150		2.31	30	
Aldrin	26.2	1.69	"	34.1	ND	76.9	30-150		6.46	30	
alpha-BHC	28.2	1.69	"	34.1	ND	82.9	30-150		6.30	30	
alpha-Chlordane	28.2	1.69	"	34.1	ND	82.8	30-150		5.19	30	
beta-BHC	31.8	1.69	"	34.1	ND	93.5	30-150		4.97	30	
delta-BHC	25.9	1.69	"	34.1	ND	75.9	30-150		6.56	30	
Dieldrin	27.7	1.69	"	34.1	ND	81.2	30-150		5.50	30	
Endosulfan I	28.2	1.69	"	34.1	ND	82.7	30-150		7.80	30	
Endosulfan II	30.2	1.69	"	34.1	ND	88.6	30-150		2.53	30	
Endosulfan sulfate	28.9	1.69	"	34.1	ND	84.8	30-150		6.76	30	
Endrin	31.1	1.69	"	34.1	ND	91.4	30-150		4.97	30	
Endrin aldehyde	29.8	1.69	"	34.1	ND	87.4	30-150		5.95	30	
Endrin ketone	28.4	1.69	"	34.1	ND	83.2	30-150		5.87	30	
gamma-BHC (Lindane)	28.6	1.69	"	34.1	ND	83.9	30-150		5.95	30	
gamma-Chlordane	28.4	1.69	"	34.1	ND	83.5	30-150		5.64	30	
Heptachlor	29.2	1.69	"	34.1	ND	85.8	30-150		5.76	30	
Heptachlor epoxide	29.2	1.69	"	34.1	ND	85.6	30-150		5.66	30	
Methoxychlor	35.1	8.43	"	34.1	ND	103	30-150		3.85	30	
Surrogate: Tetrachloro-m-xylene	*74.6*		*"*	*68.1*		*109*	*30-140*				
Surrogate: Decachlorobiphenyl	*72.2*		*"*	*68.1*		*106*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42019 - EPA 3550C											
Blank (BD42019-BLK2)									Prepared: 04/26/2024 Analyzed: 04/27/2024		
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Aroclor 1262	ND	0.0167	"								
Aroclor 1268	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0703*		*"*	*0.0667*		*106*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0710*		*"*	*0.0667*		*106*	*30-140*				
LCS (BD42019-BS2)									Prepared: 04/26/2024 Analyzed: 04/27/2024		
Aroclor 1016	0.273	0.0166	mg/kg wet	0.332		82.2	40-130				
Aroclor 1260	0.328	0.0166	"	0.332		98.7	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0618*		*"*	*0.0664*		*93.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0628*		*"*	*0.0664*		*94.5*	*30-140*				
Matrix Spike (BD42019-MS2)	*Source sample: 24D1659-01 (Matrix Spike)								Prepared & Analyzed: 04/26/2024		
Aroclor 1016	0.242	0.0170	mg/kg dry	0.341	ND	71.1	40-140				
Aroclor 1260	0.237	0.0170	"	0.341	ND	69.7	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0528*		*"*	*0.0681*		*77.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0535*		*"*	*0.0681*		*78.5*	*30-140*				
Matrix Spike Dup (BD42019-MSD2)	*Source sample: 24D1659-01 (Matrix Spike Dup)								Prepared & Analyzed: 04/26/2024		
Aroclor 1016	0.253	0.0170	mg/kg dry	0.341	ND	74.4	40-140		4.45	50	
Aroclor 1260	0.238	0.0170	"	0.341	ND	69.9	40-140		0.258	50	
Surrogate: Tetrachloro-m-xylene	*0.0542*		*"*	*0.0681*		*79.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0504*		*"*	*0.0681*		*74.0*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42026 - EPA 3550C/8151A											
Blank (BD42026-BLK1)											Prepared: 04/26/2024 Analyzed: 04/28/2024
2,4,5-T	ND	19.7	ug/kg wet								
2,4,5-TP (Silvex)	ND	19.7	"								
2,4-D	ND	19.7	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*357*		*"*	*410*		*87.2*	*21-150*				
LCS (BD42026-BS1)											Prepared: 04/26/2024 Analyzed: 04/28/2024
2,4,5-T	111	19.7	ug/kg wet	131		84.4	10-120				
2,4,5-TP (Silvex)	117	19.7	"	131		89.4	10-120				
2,4-D	110	19.7	"	131		83.8	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*355*		*"*	*410*		*86.6*	*21-150*				
Matrix Spike (BD42026-MS1)	*Source sample: 24D1678-05 (Matrix Spike)										Prepared: 04/26/2024 Analyzed: 04/28/2024
2,4,5-T	101	20.6	ug/kg dry	137	ND	73.7	10-120				
2,4,5-TP (Silvex)	106	20.6	"	137	ND	77.5	10-120				
2,4-D	102	20.6	"	137	ND	74.4	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*353*		*"*	*429*		*82.2*	*21-150*				
Matrix Spike Dup (BD42026-MSD1)	*Source sample: 24D1678-05 (Matrix Spike Dup)										Prepared: 04/26/2024 Analyzed: 04/28/2024
2,4,5-T	98.8	20.6	ug/kg dry	137	ND	71.9	10-120		2.58	35	
2,4,5-TP (Silvex)	104	20.6	"	137	ND	75.6	10-120		2.45	35	
2,4-D	106	20.6	"	137	ND	76.9	10-118		3.31	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*314*		*"*	*429*		*73.2*	*21-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42025 - EPA 3545A											
Blank (BD42025-BLK1)									Prepared: 04/26/2024 Analyzed: 04/28/2024		
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*6.64*		"	*9.90*		*67.1*	*31.6-128*				
Surrogate: o-Terphenyl	*6.75*		"	*9.90*		*68.2*	*28.7-124*				
LCS (BD42025-BS1)									Prepared: 04/26/2024 Analyzed: 04/28/2024		
Total EPH	101	49.5	mg/kg wet	158		63.6	40-140				
Surrogate: 1-Chlorooctadecane	*6.49*		"	*9.90*		*65.6*	*31.6-128*				
Surrogate: o-Terphenyl	*6.57*		"	*9.90*		*66.3*	*28.7-124*				
LCS Dup (BD42025-BSD1)									Prepared: 04/26/2024 Analyzed: 04/28/2024		
Total EPH	105	49.5	mg/kg wet	158		66.3	40-140		4.10	30	
Surrogate: 1-Chlorooctadecane	*6.78*		"	*9.90*		*68.5*	*31.6-128*				
Surrogate: o-Terphenyl	*6.88*		"	*9.90*		*69.5*	*28.7-124*				
Duplicate (BD42025-DUP1)	*Source sample: 24D1683-07 (Duplicate)								Prepared: 04/26/2024 Analyzed: 04/28/2024		
Total EPH	ND	54.4	mg/kg dry		ND					200	
Surrogate: 1-Chlorooctadecane	*6.90*		"	*10.9*		*63.4*	*31.6-128*				
Surrogate: o-Terphenyl	*6.75*		"	*10.9*		*62.0*	*28.7-124*				
Matrix Spike (BD42025-MS1)	*Source sample: 24D1683-07 (Matrix Spike)								Prepared: 04/26/2024 Analyzed: 04/28/2024		
Total EPH	129	54.4	mg/kg dry	174	ND	73.9	30-140				
Surrogate: 1-Chlorooctadecane	*6.70*		"	*10.9*		*61.5*	*31.6-128*				
Surrogate: o-Terphenyl	*6.61*		"	*10.9*		*60.7*	*28.7-124*				
Batch BD42136 - EPA 3546 ETPH											
Blank (BD42136-BLK1)									Prepared: 04/29/2024 Analyzed: 04/30/2024		
ETPH (Extractable Total Petroleum Hydrocarbons)	ND	40.0	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*6.77*		"	*10.0*		*67.7*	*50-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42136 - EPA 3546 ETPH											
LCS (BD42136-BS1)								Prepared: 04/29/2024 Analyzed: 04/30/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	60.6	40.0	mg/kg wet	75.0		80.8	39.8-123				
Surrogate: 1-Chlorooctadecane	*5.95*		"	*10.0*		*59.5*	*50-150*				
Matrix Spike (BD42136-MS1)	*Source sample: 24D1598-01 (Matrix Spike)							Prepared: 04/29/2024 Analyzed: 05/01/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	184	47.8	mg/kg dry	89.5	110	82.4	50-150				
Surrogate: 1-Chlorooctadecane	*8.74*		"	*11.9*		*73.2*	*50-150*				
Matrix Spike Dup (BD42136-MSD1)	*Source sample: 24D1598-01 (Matrix Spike Dup)							Prepared: 04/29/2024 Analyzed: 05/01/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	177	47.8	mg/kg dry	89.5	110	74.1	50-150		4.15	30	
Surrogate: 1-Chlorooctadecane	*8.36*		"	*11.9*		*70.1*	*50-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42120 - EPA 3015A/1311											
Blank (BD42120-BLK1)										Prepared & Analyzed: 04/29/2024	
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								
LCS (BD42120-BS1)										Prepared & Analyzed: 04/29/2024	
Arsenic	1.93		ug/mL	2.00		96.6	80-120				
Barium	2.12		"	2.00		106	80-120				
Cadmium	0.050		"	0.0500		99.5	80-120				
Chromium	0.205		"	0.200		103	80-120				
Lead	0.501		"	0.500		100	80-120				
Selenium	1.88		"	2.00		94.2	80-120				
Silver	0.048		"	0.0500		96.9	80-120				
Duplicate (BD42120-DUP1)	*Source sample: 24D1689-03 (Duplicate)									Prepared: 04/29/2024 Analyzed: 04/30/2024	
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	ND	0.125	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Leach Fluid Blank (BD42120-LBK1)										Prepared & Analyzed: 04/29/2024	
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42120 - EPA 3015A/1311											
Matrix Spike (BD42120-MS1)	*Source sample: 24D1689-03 (Matrix Spike)									Prepared: 04/29/2024 Analyzed: 04/30/2024	
Arsenic	51.2	0.375	mg/L	50.0	ND	102	75-125				
Barium	53.0	0.625	"	50.0	ND	106	75-125				
Cadmium	1.25	0.075	"	1.25	ND	100	75-125				
Chromium	5.16	0.125	"	5.00	ND	103	75-125				
Lead	12.5	0.125	"	12.5	ND	100	75-125				
Selenium	50.3	0.625	"	50.0	ND	101	75-125				
Silver	1.23	0.125	"	1.25	ND	98.2	75-125				
Post Spike (BD42120-PS1)	*Source sample: 24D1689-03 (Post Spike)									Prepared: 04/29/2024 Analyzed: 04/30/2024	
Arsenic	2.07		ug/mL	2.00	-0.008	104	75-125				
Barium	2.15		"	2.00	0.004	107	75-125				
Cadmium	0.051		"	0.0500	0.00008	102	75-125				
Chromium	0.208		"	0.200	0.002	103	75-125				
Lead	0.511		"	0.500	0.002	102	75-125				
Selenium	2.05		"	2.00	0.001	103	75-125				
Silver	0.017		"	0.0500	0.0003	34.0	75-125	Low Bias			
Batch BD42237 - EPA 3050B											
Blank (BD42237-BLK1)										Prepared & Analyzed: 04/30/2024	
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42237 - EPA 3050B											
Duplicate (BD42237-DUP1)	*Source sample: 24D1856-01 (Duplicate)							Prepared & Analyzed: 04/30/2024			
Aluminum	1380	4.17	mg/kg dry		1280				7.48	35	
Antimony	ND	2.09	"		ND					35	
Arsenic	ND	1.25	"		ND					35	
Barium	10.9	2.08	"		10.9				0.0258	35	
Beryllium	ND	0.042	"		ND					35	
Cadmium	ND	0.250	"		ND					35	
Calcium	403	4.18	"		629				43.7	35	Non-dir.
Chromium	3.51	0.418	"		3.78				7.29	35	
Cobalt	1.35	0.334	"		1.40				3.83	35	
Copper	6.54	1.67	"		6.10				6.88	35	
Iron	3100	20.9	"		3400				9.02	35	
Lead	7.11	0.418	"		7.48				4.98	35	
Magnesium	443	4.18	"		530				17.9	35	
Manganese	68.9	0.418	"		68.3				0.869	35	
Nickel	3.15	0.832	"		3.28				4.18	35	
Potassium	210	4.18	"		210				0.109	35	
Selenium	ND	2.09	"		ND					35	
Silver	ND	0.421	"		ND					35	
Sodium	ND	41.8	"		ND					35	
Thallium	ND	2.09	"		ND					35	
Vanadium	4.43	0.832	"		4.80				7.88	35	
Zinc	11.3	2.08	"		11.5				1.33	35	
Matrix Spike (BD42237-MS1)	*Source sample: 24D1856-01 (Matrix Spike)							Prepared & Analyzed: 04/30/2024			
Aluminum	1430	4.17	mg/kg dry	167	1280	93.6	75-125				
Antimony	12.2	2.09	"	20.9	ND	58.6	75-125	Low Bias			
Arsenic	162	1.25	"	167	ND	97.0	75-125				
Barium	183	2.08	"	167	10.9	103	75-125				
Beryllium	4.09	0.042	"	4.17	ND	98.1	75-125				
Cadmium	4.13	0.250	"	4.17	ND	98.9	75-125				
Calcium	784	4.18	"	83.5	629	186	75-125	High Bias			
Chromium	22.9	0.418	"	16.7	3.78	115	75-125				
Cobalt	43.6	0.334	"	41.7	1.40	101	75-125				
Copper	28.0	1.67	"	20.9	6.10	105	75-125				
Iron	3150	20.9	"	83.5	3400	NR	75-125	Low Bias			
Lead	47.7	0.418	"	41.7	7.48	96.4	75-125				
Magnesium	492	4.18	"	83.5	530	NR	75-125	Low Bias			
Manganese	113	0.418	"	41.7	68.3	108	75-125				
Nickel	45.4	0.832	"	41.7	3.28	101	75-125				
Potassium	278	4.18	"	83.5	210	81.2	75-125				
Selenium	159	2.09	"	167	ND	94.9	75-125				
Silver	3.22	0.421	"	4.17	ND	77.2	75-125				
Sodium	77.9	41.8	"	83.5	ND	93.3	75-125				
Thallium	155	2.09	"	167	ND	93.1	75-125				
Vanadium	46.5	0.832	"	41.7	4.80	99.9	75-125				
Zinc	50.5	2.08	"	41.7	11.5	93.6	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42237 - EPA 3050B											
Post Spike (BD42237-PS1)	*Source sample: 24D1856-01 (Post Spike)							Prepared & Analyzed: 04/30/2024			
Aluminum	17.2		ug/mL	2.00	15.3	94.2	75-125				
Antimony	0.236		"	0.250	0.005	92.4	75-125				
Arsenic	1.97		"	2.00	0.011	98.1	75-125				
Barium	2.21		"	2.00	0.131	104	75-125				
Beryllium	0.049		"	0.0500	-0.0007	98.3	75-125				
Cadmium	0.050		"	0.0500	0.002	97.9	75-125				
Calcium	8.48		"	1.00	7.53	95.1	75-125				
Chromium	0.246		"	0.200	0.045	101	75-125				
Cobalt	0.521		"	0.500	0.017	101	75-125				
Copper	0.338		"	0.250	0.073	106	75-125				
Iron	41.6		"	1.00	40.7	98.0	75-125				
Lead	0.577		"	0.500	0.090	97.5	75-125				
Magnesium	7.27		"	1.00	6.35	92.3	75-125				
Manganese	1.33		"	0.500	0.818	102	75-125				
Nickel	0.546		"	0.500	0.039	101	75-125				
Potassium	3.43		"	1.00	2.52	91.1	75-125				
Selenium	1.92		"	2.00	-0.002	96.1	75-125				
Silver	0.003		"	0.0500	-0.010	5.59	75-125	Low Bias			
Sodium	0.952		"	1.00	0.162	78.9	75-125				
Thallium	1.91		"	2.00	-0.008	95.5	75-125				
Vanadium	0.563		"	0.500	0.057	101	75-125				
Zinc	0.606		"	0.500	0.137	93.6	75-125				
Reference (BD42237-SRM1)								Prepared & Analyzed: 04/30/2024			
Aluminum	10600	4.17	mg/kg wet	10000		106	44.8-128				
Antimony	76.1	2.08	"	276		27.6	2.17-110				
Arsenic	188	1.25	"	223		84.5	70.4-102.2				
Barium	417	2.08	"	445		93.7	77.9-110.8				
Beryllium	105	0.042	"	131		80.2	76.3-107.6				
Cadmium	189	0.250	"	226		83.7	88.1-104.9	Low Bias			
Calcium	5530	4.17	"	5860		94.3	78.3-111.9				
Chromium	205	0.417	"	230		89.1	73.5-107				
Cobalt	229	0.333	"	258		88.9	74.8-105.8				
Copper	242	1.67	"	239		101	75.3-105.9				
Iron	8250	20.8	"	8860		93.1	52.1-126.4				
Lead	240	0.417	"	275		87.2	74.2-108				
Magnesium	2330	4.17	"	2380		98.1	71.4-114.7				
Manganese	330	0.417	"	314		105	80.3-114.6				
Nickel	104	0.830	"	118		87.7	72-104.2				
Potassium	2080	4.17	"	2030		103	68.5-118.7				
Selenium	123	2.08	"	137		89.6	70.9-108.8				
Silver	64.9	0.420	"	75.3		86.2	72-110.1				
Sodium	465	41.7	"	453		103	70.6-118.1				
Thallium	133	2.08	"	165		80.5	70.9-106.7				
Vanadium	162	0.830	"	183		88.6	67.2-106.6				
Zinc	242	2.08	"	286		84.6	75.9-111.5				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42130 - EPA SW846-7470A											
Blank (BD42130-BLK1)								Prepared & Analyzed: 04/29/2024			
Mercury	ND	0.000200	mg/L								
Blank (BD42130-BLK2)								Prepared & Analyzed: 04/29/2024			
Mercury	ND	0.000200	mg/L								
LCS (BD42130-BS1)								Prepared & Analyzed: 04/29/2024			
Mercury	0.00208	0.000200	mg/L	0.00200		104	80-120				
LCS (BD42130-BS2)								Prepared & Analyzed: 04/29/2024			
Mercury	0.00205	0.000200	mg/L	0.00200		103	80-120				
Leach Fluid Blank (BD42130-LBK1)								Prepared & Analyzed: 04/29/2024			
Mercury	ND	0.000200	mg/L								
Batch BD42243 - EPA 7473 soil											
Blank (BD42243-BLK1)								Prepared & Analyzed: 04/30/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BD42243-DUP1)	*Source sample: 24D1413-03 (Duplicate)							Prepared & Analyzed: 04/30/2024			
Mercury	ND	0.0318	mg/kg dry		ND					35	
Matrix Spike (BD42243-MS1)	*Source sample: 24D1413-03 (Matrix Spike)							Prepared & Analyzed: 04/30/2024			
Mercury	0.357		mg/kg	0.500	0.0102	69.3	75-125	Low Bias			
Reference (BD42243-SRM1)								Prepared & Analyzed: 04/30/2024			
Mercury	17.853		mg/kg	18.2		98.1	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD41994 - Analysis Preparation											
Duplicate (BD41994-DUP1)	*Source sample: 24D1020-31 (Duplicate)							Prepared & Analyzed: 04/26/2024			
pH	7.62	0.500	pH units		7.75				1.69	10	
Temperature	22.6	1.00	°C		21.6				4.52	200	
Batch BD42204 - Analysis Preparation Soil											
Blank (BD42204-BLK1)								Prepared & Analyzed: 04/30/2024			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BD42204-DUP1)	*Source sample: 23L0606-10 (Duplicate)							Prepared & Analyzed: 04/30/2024			
Cyanide, total	ND	0.554	mg/kg dry		ND					15	
Matrix Spike (BD42204-MS1)	*Source sample: 23L0606-10 (Matrix Spike)							Prepared & Analyzed: 04/30/2024			
Cyanide, total	5.49	0.554	mg/kg dry	5.54	ND	99.0	79.6-107				
Matrix Spike Dup (BD42204-MSD1)	*Source sample: 23L0606-10 (Matrix Spike Dup)							Prepared & Analyzed: 04/30/2024			
Cyanide, total	5.49	0.554	mg/kg dry	5.54	ND	99.0	79.6-107		0.00	200	
Reference (BD42204-SRM1)								Prepared & Analyzed: 04/30/2024			
Cyanide, total	70.2		ug/mL	59.7		118	38.5-161.4				
Batch BD42260 - Analysis Preparation											
Blank (BD42260-BLK1)								Prepared & Analyzed: 04/30/2024			
Reactivity - Cyanide	ND	0.250	mg/kg								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42261 - Analysis Preparation											
Blank (BD42261-BLK1)								Prepared & Analyzed: 04/30/2024			
Reactivity - Sulfide	ND	15.0	mg/kg								
Duplicate (BD42261-DUP1)	*Source sample: 24D1795-31 (Duplicate)							Prepared & Analyzed: 04/30/2024			
Reactivity - Sulfide	40.0	15.0	mg/kg		64.0				46.2	50	

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD40274 - % Solids Prep											
Duplicate (BD40274-DUP1)	*Source sample: 24D1667-01 (Duplicate)								Prepared & Analyzed: 04/26/2024		
% Solids	90.0	0.100	%		90.1				0.0579	20	
Batch BD42000 - % Solids Prep											
Duplicate (BD42000-DUP1)	*Source sample: 24D1628-01 (WC-1)								Prepared & Analyzed: 04/26/2024		
% Solids	88.2	0.100	%		89.4				1.33	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD42049 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BD42049-BLK1)											Prepared: 04/26/2024 Analyzed: 04/27/2024
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24D1628-02	WC-1 VOC's	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

Temp_S1	The samples were delivered directly from the field by the client. Upon receipt, the temp of the samples exceeded 6 deg. C. Ice was present indicating the samples had not reached desired temp. due to the short time frame from sampling to receipt by York.
S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
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.
PF-CCV-L	The CCV recovery for this PFAS compound was below control limits.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IGN-01	Non-Ignit.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-COMP	Completed
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

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.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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.

YORK Project No. 24D1028

YOUR Information	Report To:	Invoice To:
Company: Grid / Tenen	Company: Grid Logistics	Company: Grid Logistics
Address: Grid Logistics	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Rwalker@grid-logistics.com	Contact:	Contact:
E-mail: MCarroll@tenen-env.com	E-mail:	E-mail:

YOUR Project Number: same

YOUR Project Name: Westchester airport

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	X
Standard (5-7 Day)	

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.

M. Arcaturi, M. Carroll, Tenen Env

Samples Collected by: (print your name above and sign below)

Matrix Codes

(S) soil / solid	
GW - groundwater	
DW - drinking water	
WW - wastewater	
O - Oil / Other	

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

Summary Report	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQuIS
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
		Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
WC-1	Soil	04/25, 08:15	TAL/TCL +30, incl, VOC's, Herbicides	8.2 Composite
WC-1-VOC's	Soil	4/25, 08:15	EPH Cat2, CT ETPH, TCLP metals,	0.7
WC-1-PFAS	Soil	4/25, 08:15	RCRA Characteristics, PFAS Method 1633	8.2

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
M. Carroll	4/25/24 10:24	[illegible]	4/25/24 0.2	[illegible]	04/25/24
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Connor / Ryan	4/25/24	Liam Ryan	4/26/2005		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
				KDA	4/25/24 20:05 / 5.4 Degrees C

Appendix D – Soil Disposal Manifests

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau C
625 Broadway, 12th Floor, Albany, NY 12233-7014
P: (518) 402-9662 I F: (518) 402-9722
www.dec.ny.gov

Transmitted via email only

September 13, 2023

First Environment
Scott Green, P.G.
10 Park Place Building 1A, Suite 504
Butler, New Jersey 07405

Re: Material Export
Westchester County Airport site
Site #C360174

Dear Scott Green:

The New York State Department of Environmental Conservation (Department) understands that approximately 1,700 cubic yards of material excavated in association with the New King Street waterline project is temporarily being stored at the Westchester County Airport within the boundaries of Brownfield Cleanup Program site number C360174. Soil samples were collected in accordance with DER-10/Technical Guidance for Site Investigation and Remediation and the results submitted to the Department. We have reviewed the analytical results of samples collected from the stockpile and approve the material for off-site transport. Any further material proposed for off-site transport/disposal must be approved by the Department.

If you have questions, or any issues arise, please feel free to contact me at 518-402-2029 or email: greta.white@dec.ny.gov.

Sincerely,

Greta White, P.G.
Project Manager
Remedial Action Bureau C
Division of Environmental Remediation

EC: K. Thompson & S. Deyette; NYSDEC

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau C
625 Broadway, 12th Floor, Albany, NY 12233-7014
P: (518) 402-9662 I F: (518) 402-9722
www.dec.ny.gov

Transmitted via email only

December 18, 2023

First Environment
Scott Green, P.G.
10 Park Place Building 1A, Suite 504
Butler, New Jersey 07405

Re: Material Export
Westchester County Airport site
Site #C360174

Dear Scott Green:

The New York State Department of Environmental Conservation (Department) understands that approximately 800 tons of material excavated in association with the New King Street waterline project is temporarily being stored at the Westchester County Airport within the boundaries of Brownfield Cleanup Program site number C360174. Soil samples were collected in accordance with DER-10/Technical Guidance for Site Investigation and Remediation and the results submitted to the Department. We have reviewed the analytical results of samples collected from the stockpile and approve the material for off-site transport for proper disposal at an accepting facility. Any further material proposed for off-site transport/disposal must be approved by the Department.

If you have questions, or any issues arise, please feel free to contact me at 518-402-2029 or email: greta.white@dec.ny.gov.

Sincerely,

Greta White, P.G.
Project Manager
Remedial Action Bureau C
Division of Environmental Remediation

EC: K. Thompson & S. Deyette; NYSDEC

Appendix D
Waste Disposal Manifest Table
Westchester County Airport

Manifest #	Date	Load Size (yd^3)	Destination
58459	9/20/2023	14.6	Grillo Services - Milford, CT
58460	9/20/2023	14.6	Grillo Services - Milford, CT
58461	9/20/2023	14.6	Grillo Services - Milford, CT
58462	9/20/2023	14.6	Grillo Services - Milford, CT
58463	9/20/2023	14.6	Grillo Services - Milford, CT
58464	9/20/2023	14.6	Grillo Services - Milford, CT
58465	9/20/2023	14.6	Grillo Services - Milford, CT
58466	9/20/2023	14.6	Grillo Services - Milford, CT
58469	9/20/2023	14.6	Grillo Services - Milford, CT
58470	9/20/2023	14.6	Grillo Services - Milford, CT
58471	9/20/2023	14.6	Grillo Services - Milford, CT
58472	9/20/2023	14.6	Grillo Services - Milford, CT
58473	9/20/2023	14.6	Grillo Services - Milford, CT
58474	9/20/2023	14.6	Grillo Services - Milford, CT
58475	9/20/2023	14.6	Grillo Services - Milford, CT
58476	9/20/2023	14.6	Grillo Services - Milford, CT
58477	9/20/2023	14.6	Grillo Services - Milford, CT
58478	9/20/2023	14.6	Grillo Services - Milford, CT
58479	9/20/2023	14.6	Grillo Services - Milford, CT
58480	9/20/2023	14.6	Grillo Services - Milford, CT
58481	9/20/2023	14.6	Grillo Services - Milford, CT
58482	9/20/2023	14.6	Grillo Services - Milford, CT
58483	9/20/2023	14.6	Grillo Services - Milford, CT
58484	9/20/2023	14.6	Grillo Services - Milford, CT
58485	9/20/2023	14.6	Grillo Services - Milford, CT
58486	9/20/2023	14.6	Grillo Services - Milford, CT
58487	9/20/2023	14.6	Grillo Services - Milford, CT
58488	9/20/2023	14.6	Grillo Services - Milford, CT
58489	9/21/2023	14.6	Grillo Services - Milford, CT
58490	9/21/2023	14.6	Grillo Services - Milford, CT
58491	9/21/2023	14.6	Grillo Services - Milford, CT
58492	9/21/2023	14.6	Grillo Services - Milford, CT
58493	9/21/2023	14.6	Grillo Services - Milford, CT
58494	9/21/2023	14.6	Grillo Services - Milford, CT
58495	9/21/2023	14.6	Grillo Services - Milford, CT
58496	9/21/2023	14.6	Grillo Services - Milford, CT
58497	9/21/2023	14.6	Grillo Services - Milford, CT
58498	9/21/2023	14.6	Grillo Services - Milford, CT
58499	9/21/2023	14.6	Grillo Services - Milford, CT
58500	9/21/2023	14.6	Grillo Services - Milford, CT
58501	9/21/2023	14.6	Grillo Services - Milford, CT
58502	9/21/2023	14.6	Grillo Services - Milford, CT
58503	9/21/2023	14.6	Grillo Services - Milford, CT
58504	9/21/2023	14.6	Grillo Services - Milford, CT
58505	9/21/2023	14.6	Grillo Services - Milford, CT
58506	9/21/2023	14.6	Grillo Services - Milford, CT
58507	9/21/2023	14.6	Grillo Services - Milford, CT
58508	9/21/2023	14.6	Grillo Services - Milford, CT
58509	9/21/2023	14.6	Grillo Services - Milford, CT
58510	9/22/2023	14.6	Grillo Services - Milford, CT
58511	9/22/2023	14.6	Grillo Services - Milford, CT
58512	9/22/2023	14.6	Grillo Services - Milford, CT
58513	9/22/2023	14.6	Grillo Services - Milford, CT
58514	9/22/2023	14.6	Grillo Services - Milford, CT
58515	9/22/2023	14.6	Grillo Services - Milford, CT
58516	9/22/2023	14.6	Grillo Services - Milford, CT
58517	9/22/2023	14.6	Grillo Services - Milford, CT
58518	9/22/2023	14.6	Grillo Services - Milford, CT
58519	9/22/2023	14.6	Grillo Services - Milford, CT
58520	9/22/2023	14.6	Grillo Services - Milford, CT
58521	9/22/2023	14.6	Grillo Services - Milford, CT

Appendix D
Waste Disposal Manifest Table
Westchester County Airport

Manifest #	Date	Load Size (yd^3)	Destination
58522	9/22/2023	14.6	Grillo Services - Milford, CT
58523	9/22/2023	14.6	Grillo Services - Milford, CT
58524	9/22/2023	14.6	Grillo Services - Milford, CT
58525	9/22/2023	14.6	Grillo Services - Milford, CT
58527	9/22/2023	14.6	Grillo Services - Milford, CT
58528	9/22/2023	14.6	Grillo Services - Milford, CT
58529	9/22/2023	14.6	Grillo Services - Milford, CT
58530	9/22/2023	14.6	Grillo Services - Milford, CT
58531	9/22/2023	14.6	Grillo Services - Milford, CT
58532	9/22/2023	14.6	Grillo Services - Milford, CT
58533	9/22/2023	14.6	Grillo Services - Milford, CT
58534	9/25/2023	14.6	Grillo Services - Milford, CT
58535	9/25/2023	14.6	Grillo Services - Milford, CT
58536	9/25/2023	14.6	Grillo Services - Milford, CT
58537	9/25/2023	14.6	Grillo Services - Milford, CT
58538	9/25/2023	14.6	Grillo Services - Milford, CT
58539	9/25/2023	14.6	Grillo Services - Milford, CT
58540	9/25/2023	14.6	Grillo Services - Milford, CT
58541	9/25/2023	14.6	Grillo Services - Milford, CT
58542	9/25/2023	14.6	Grillo Services - Milford, CT
58543	9/25/2023	14.6	Grillo Services - Milford, CT
58544	9/25/2023	14.6	Grillo Services - Milford, CT
58546	9/25/2023	14.6	Grillo Services - Milford, CT
58547	9/25/2023	14.6	Grillo Services - Milford, CT
58548	9/25/2023	14.6	Grillo Services - Milford, CT
58549	9/25/2023	14.6	Grillo Services - Milford, CT
58550	9/25/2023	14.6	Grillo Services - Milford, CT
58551	9/25/2023	14.6	Grillo Services - Milford, CT
58552	9/25/2023	14.6	Grillo Services - Milford, CT
58553	9/25/2023	14.6	Grillo Services - Milford, CT
58554	9/25/2023	14.6	Grillo Services - Milford, CT
58555	9/25/2023	14.6	Grillo Services - Milford, CT
58556	9/25/2023	14.6	Grillo Services - Milford, CT
58557	9/25/2023	14.6	Grillo Services - Milford, CT
58558	9/25/2023	14.6	Grillo Services - Milford, CT
58559	9/25/2023	14.6	Grillo Services - Milford, CT
58560	9/25/2023	14.6	Grillo Services - Milford, CT
58561	9/25/2023	14.6	Grillo Services - Milford, CT
58562	9/25/2023	14.6	Grillo Services - Milford, CT
58563	9/25/2023	14.6	Grillo Services - Milford, CT
58564	9/25/2023	14.6	Grillo Services - Milford, CT
58565	9/25/2023	14.6	Grillo Services - Milford, CT
58566	9/25/2023	14.6	Grillo Services - Milford, CT
58567	9/25/2023	14.6	Grillo Services - Milford, CT
58568	9/25/2023	14.6	Grillo Services - Milford, CT
58569	9/26/2023	14.6	Grillo Services - Milford, CT
58570	9/26/2023	14.6	Grillo Services - Milford, CT
58571	9/26/2023	14.6	Grillo Services - Milford, CT
58572	9/26/2023	14.6	Grillo Services - Milford, CT
58573	9/26/2023	14.6	Grillo Services - Milford, CT
58574	9/26/2023	14.6	Grillo Services - Milford, CT
58575	9/26/2023	14.6	Grillo Services - Milford, CT
58576	9/26/2023	14.6	Grillo Services - Milford, CT
58577	9/26/2023	14.6	Grillo Services - Milford, CT
58578	9/26/2023	14.6	Grillo Services - Milford, CT
58579	9/26/2023	14.6	Grillo Services - Milford, CT
58580	9/26/2023	14.6	Grillo Services - Milford, CT
58581	9/26/2023	14.6	Grillo Services - Milford, CT
58594	1/19/2024	16	Grillo Services - Milford, CT
58593	1/19/2024	16	Grillo Services - Milford, CT
58592	1/19/2024	16	Grillo Services - Milford, CT
58591	1/19/2024	16	Grillo Services - Milford, CT

Appendix D
Waste Disposal Manifest Table
Westchester County Airport

Manifest #	Date	Load Size (yd^3)	Destination
58590	1/19/2024	16	Grillo Services - Milford, CT
58587	1/22/2024	16	Grillo Services - Milford, CT
58588	1/22/2024	16	Grillo Services - Milford, CT
58596	1/22/2024	16	Grillo Services - Milford, CT
58599	1/22/2024	16	Grillo Services - Milford, CT
58595	1/19/2024	16	Grillo Services - Milford, CT
58600	1/22/2024	16	Grillo Services - Milford, CT
58598	1/22/2024	16	Grillo Services - Milford, CT
58597	1/22/2024	16	Grillo Services - Milford, CT
58589	1/22/2024	16	Grillo Services - Milford, CT
58605	1/24/2024	16	Grillo Services - Milford, CT
58606	1/24/2024	16	Grillo Services - Milford, CT
58602	1/24/2024	16	Grillo Services - Milford, CT
58603	1/24/2024	16	Grillo Services - Milford, CT
58601	1/24/2024	16	Grillo Services - Milford, CT
58604	1/24/2024	16	Grillo Services - Milford, CT
58608	1/24/2024	16	Grillo Services - Milford, CT
58609	1/24/2024	16	Grillo Services - Milford, CT
58607	1/24/2024	16	Grillo Services - Milford, CT
58610	1/25/2024	16	Grillo Services - Milford, CT
58611	1/25/2024	16	Grillo Services - Milford, CT
58612	1/25/2024	16	Grillo Services - Milford, CT
58627	1/26/2024	16	Grillo Services - Milford, CT
58628	1/26/2024	16	Grillo Services - Milford, CT
58623	1/26/2024	16	Grillo Services - Milford, CT
58622	1/26/2024	16	Grillo Services - Milford, CT
58633	1/30/2024	16	Grillo Services - Milford, CT
58635	1/30/2024	16	Grillo Services - Milford, CT
58643	1/31/2024	16	Grillo Services - Milford, CT
58644	1/31/2024	16	Grillo Services - Milford, CT
58642	1/31/2024	16	Grillo Services - Milford, CT
58640	1/31/2024	16	Grillo Services - Milford, CT
58641	1/31/2024	16	Grillo Services - Milford, CT
58639	1/31/2024	16	Grillo Services - Milford, CT
58561	7/9/2024	16	Grillo Services - Milford, CT
17192	7/29/2024	16	Grillo Services - Milford, CT
17193	7/29/2024	16	Grillo Services - Milford, CT
58660	7/9/2024	16	Grillo Services - Milford, CT
58662	7/9/2024	16	Grillo Services - Milford, CT
58657	7/9/2024	16	Grillo Services - Milford, CT
58661	7/9/2024	16	Grillo Services - Milford, CT
58658	7/9/2024	16	Grillo Services - Milford, CT
58657	7/9/2024	16	Grillo Services - Milford, CT
58656	7/9/2024	16	Grillo Services - Milford, CT
58655	7/9/2024	16	Grillo Services - Milford, CT
58654	7/9/2024	16	Grillo Services - Milford, CT
58653	7/9/2024	16	Grillo Services - Milford, CT
58652	7/9/2024	16	Grillo Services - Milford, CT
17199	7/9/2024	16	Grillo Services - Milford, CT
17191	7/10/2024	16	Grillo Services - Milford, CT
17187	7/10/2024	16	Grillo Services - Milford, CT
17186	7/10/2024	16	Grillo Services - Milford, CT
17200	7/10/2024	16	Grillo Services - Milford, CT
17197	7/10/2024	16	Grillo Services - Milford, CT
39089	10/9/2024	18	Grillo Recycling - Monroe, CT
39090	10/9/2024	18	Grillo Recycling - Monroe, CT
17157	9/6/2024	16	Grillo Services - Milford, CT
17185	9/6/2024	16	Grillo Services - Milford, CT
17156	9/9/2024	16	Grillo Services - Milford, CT
	Grand Total (yd^3)	**2749.4**	

58459

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
	AC		

TRANSPORTER

TRANSPORTER NAME Falanga Trucking LLC

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE NY 16851 PF

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
William O'Sullivan		9/20/2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. J. Grillo		9/20/23	7:50 AM

58460

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
Anthony	AC	9/20/23	6 AM

TRANSPORTER

TRANSPORTER NAME Falanga

VEHICLE NUMBER 113

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 72237PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Mike Westridge	M. Westridge	9-20-23	6am

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1193 CRONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LJ Grillo		9/20/23	7:48 AM.

58461

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 16

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
Anthony Ciarello	AC	9/20/23	6AM

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 112

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67361 PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
David Heniem		9/20/23	600Am

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	SDM	09/20/2023	7:52 am

58462

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Koski Trucking Inc

VEHICLE NUMBER 89

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE Koski 7

AUTH/CERT # 3A-1321

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Chester Cleveland Jr		9/20/2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE _____

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L.T. Grillo		9/20/23	8:03 A.M.

58463

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
Jorge Kivera		9-20-23	6:15 Am

TRANSPORTER

TRANSPORTER NAME Koski

VEHICLE NUMBER 19

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 8054-NC

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Jorge Rivera		9.20.23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE _____

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Tony Ria		9-20-23	8:03 am
LPM	LPM		

58464

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME _____ SIGNATURE _____ DATE _____ TIME _____

TRANSPORTER

TRANSPORTER NAME KOSKI TRUCKING

VEHICLE NUMBER 07

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 26226-NB-NY

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

JOHN CUNNINGHAM PRINTED NAME _____ SIGNATURE 9.20.23. LOAD DATE 6:45 AM LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE _____

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

L.J. Grillo PRINTED NAME _____ SIGNATURE 9/20/23 UNLOAD DATE 8:02 AM. UNLOAD TIME

58465

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Kosut Trucking

VEHICLE NUMBER 07

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 2622C-N3 - NY

AUTH/CERT # 3A-1321

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
JOHN CUNNINGHAM		9.20.23	10:05 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE _____

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM		09/20/23	11:10am

58466

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
			1230PM

TRANSPORTER

TRANSPORTER NAME Kosmi Trucking

VEHICLE NUMBER 07

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE JG226 - NJ

AUTH/CERT # TA. 1321

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Trad Cunningham		9.20.23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	09/20/23	2:10 pm

58469

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
Anthony Chiarello	AC	9/20/23	

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 54981 / NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Martin Shubert		9/20/23	7 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/20/23	8:18am

58470

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
Christine DiSisto Anthony	AC	9/20/23 9/20/23	

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 119

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015 AC.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
DANIEL GREGORY		9/20/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	09/20/23	8:22 am

58471

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) 3 & 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Bowers		9/20/23	7:15 AM

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 106

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 72241 PC N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Roger Herion		9-20-23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6078

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	09/2013	~ 8:30 am

58472

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	

TRANSPORTER

TRANSPORTER NAME Falcon Trucking, LLC

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 1695 PE NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Cullen O'Sullivan		9/20/2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/20/23	11:00 10:30 am

58473

(11)

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 1B

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Sparks		9/20/23	10:00 AM

TRANSPORTER

TRANSPORTER NAME Falanga

VEHICLE NUMBER 113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE T223TPE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Mike Westridge	M. Westridge	9.20.23	9am

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 CRONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J DM		09/20/23	11:03 am

58474

12

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg ID

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	10 AM

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 112

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67361 PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Daniel Henion		9/20/23	1000 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/20/23	11:08 am

58475

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	10AM

TRANSPORTER

TRANSPORTER NAME Hoch 1

VEHICLE NUMBER 19

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 8DS46 NC - NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Tony River		9.20.23	10:00 AM (10:00)

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L. Pecko		9/20/23	9/20/23

58476

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	10 AM

TRANSPORTER

TRANSPORTER NAME Koski Trucking INC

VEHICLE NUMBER 89

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE Koski 7

AUTH/CERT # 3A-1321

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Chester Cleveland Jr.		9/20/23	:

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM	LPM	09/20/23	11:13 am

58477

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	10 AM

TRANSPORTER

TRANSPORTER NAME Trush

VEHICLE NUMBER 15

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 80546 NC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Jose		9-20-23	10:30 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Jose LDM	LDM	9.20.23 09/20/23	1235 Am - did ticket at 2:30pm, load at 12:35

58478

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 1D

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 54981 PC / NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Martin Shoback		9/20/23	10 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
		9/20/23	11:33am

58479

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER ~~78015 P.C.~~ 119

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015 P.C. N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Daniel Grogan		9/20/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	09/20/23	11:35 am

58480

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 1D

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	

TRANSPORTER

TRANSPORTER NAME Falanga TRUCKING

VEHICLE NUMBER 106

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Roger Herion		9-20-23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
		09/20/23	11:36 am

58481

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking, LLC

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16851 PF NY

AUTH/CERT # 400

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
William O'Sullivan		9/20/2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LRM		09/20/23	2:05 pm

58482

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
P. Powell		9/20/13	12:30 PM

TRANSPORTER

TRANSPORTER NAME Kost. Trkg FS

VEHICLE NUMBER 10

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 3A-1321

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
CPM		09/20/13	1:55 pm

58483

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
T. Powers		9/20/23	1230 PM

TRANSPORTER

TRANSPORTER NAME Falanga

VEHICLE NUMBER 113

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 72237 PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Mike W.	M. Webb	9-20-23	12:45

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	09/20/23	2103pm

58484

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	1230PM

TRANSPORTER

TRANSPORTER NAME Fillanga

VEHICLE NUMBER ~~67361PC~~ 112

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67361PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Daniel Henion		9/20/23	1230

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		9/20/23	2:13 pm

58485

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
J. Powers		9/20/23	1230 PM

TRANSPORTER

TRANSPORTER NAME Kiosk

VEHICLE NUMBER 19

VEHICLE TYPE (circle one) (10 WHEEL) / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 80546-NC-NJ

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
JK	JR	9.20.23	1235 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM		09/20/23	2:20 PM

58486

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
K Powers		9/20/23	1230PM

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 54981 PC / NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Martin		9/20/23	1:15PM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM		09/20/23	2:07 pm

58487

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 573 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/20/23	1:15 PM

TRANSPORTER

TRANSPORTER NAME FALANGAN

VEHICLE NUMBER 115

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015 PC NY.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
DAN GRAGAN		9/20/23	1:15 PM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Mumich		9/20/23	2:24 P.M

58488

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Power		9/20/23	12:30PM

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 106

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 72241-PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Roger Hanlon		9-20-23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	09/20/23	2:23 PM

58489

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Bovio		9/21/23	

TRANSPORTER

TRANSPORTER NAME Koch

VEHICLE NUMBER #19

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 80546-NC-MY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Jose R.	JR	9.21.23	6:00AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L.J Grillo	LJ Grillo	9/21/23	7:08 PM

58490

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/21/23	6:00 AM
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M. Fabiyga Trucking

VEHICLE NUMBER 1327 Wood

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67361 PC / NY

AUTH/CERT # Vmpsto ST HP

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Martin		9/21/23	6:20 AM
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE _____

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		09/21/23	7:22 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58491

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Bowens		9/21/23	6 AM

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16451 PT NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
[illegible]		9/21/2023	6 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. M. Grillo		9/21/23	7:22 AM

58492

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/21/2023	6:00 AM
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER #113

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 7223TPC. N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Robert DelPriore		9/21/23	6:20 AM
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58493

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/21/23	6:00 AM

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 119

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015 PC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
[illegible]		9/21/23	6:00 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. Grillo		9/21/23	7:18 AM

58494

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Bowers		9/21/23	6:10 AM

TRANSPORTER

TRANSPORTER NAME [illegible]

VEHICLE NUMBER 111

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE L736PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
David Herren		9/21/23	615

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
M.J. Grillo		9/21/23	7:30 AM

58495

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/21/23	6:10 AM
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Roger Herion		9-21-23	6:20 AM
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

L.J. Grillo		9/21/23	7:34 A.M.
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58496

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/21/23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Kush

VEHICLE NUMBER 14

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 805 46 NC-A

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Jorg R		9.21-23	9:05 AM
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LPM		09/21/2023	10:00 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58497

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/21/23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 119

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015PC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Dan Gray		9/22/23	9:30
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		09/22/23	10:40 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58498

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/21/23	

TRANSPORTER

TRANSPORTER NAME M. Falango Trucking

VEHICLE NUMBER 112

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67361 / NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Martin		9/21/23	9:30A

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/21/23	10:42 am

58499

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers			
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M. Fglongs Trucking

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16451 PF NY.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

M. O'Sullivan		9/21/2023	9:30
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6078

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM	LDM	09/21/23	10:45am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58500

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) B1 & 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER #113

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE T223TPC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Ronald Price		9/21/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM		09/21/23	10:49 am

58501

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1 B2 B3

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/21/23	

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER #113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE T223T PC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Roddie Dz/Priore		9/21/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L PM	S PM	09/21/23	1:34 pm

58502

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME THI Trucking

VEHICLE NUMBER 111

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67360PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Daniel Hanlon		9/21/23	940

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		9/21/23	10:53 am

58503

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

Robert Brown | Kathleen | | |
PRINTED NAME | SIGNATURE | DATE | TIME

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Roger Hunton | | 9-21-23 | 9:45 A.M.
PRINTED NAME | SIGNATURE | LOAD DATE | LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LPM | | 09/21/23 | 10:55 am.
PRINTED NAME | SIGNATURE | UNLOAD DATE | UNLOAD TIME

58504

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME Mosher

VEHICLE NUMBER K19

VEHICLE TYPE (circle one) (10 WHEEL) / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 605.46-NL-NJ

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
J R	JR	9.21.23	1130 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. Grillo		9/21/23	1:12 p.m.

58505

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1 & 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. POWERS			

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 119 ~~78015 P.C. N.Y.~~

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015 P.C. N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
DAN GARGAN		9/21/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	SDM	09/21/23	1:28 pm

58506

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0803

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Powers			

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16551 PI

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
M Falanga		9/21/2023	12:00

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1163 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. J. Grillo		9/21/23	1:30 p.m.

58507

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) RD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers			
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER 112

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67361 PC/NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Martin		9/21/23	12 Noon
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		09/21/23	1:31 pm
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58508

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Bowen		9/21/23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 111

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67360PC

AUTH/CERT # ~~67360~~

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Daniel Henion		9/21/23	1210
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

		09/21/23	1:50 pm
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58509

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) SPDC

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powell		9/21/23	

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Roger Henion		9-21-23	12:15 P.M

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. J. Grillo		9/21/23	1:45 p.m

58510

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 18

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
[illegible]	[signature]		

TRANSPORTER

TRANSPORTER NAME Hoski

VEHICLE NUMBER H 19

VEHICLE TYPE (circle one) (10 WHEEL) / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 805-46-NC. NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Jorge	JR	9-22-23	6:30 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Mumich	[signature]	9/22/23	7:09 A.M.

58511

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1 & 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 117

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 780TSPC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Dan Gragg		9/20/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/21/23	7:15am

58512

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers			
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M. Falanga

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16851PF N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

[illegible]		9/22/2023	6 AM
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58513

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL (SOIL)

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER #113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE T2837PC N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
[illegible]		9/22/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58514

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Bowers			

TRANSPORTER

TRANSPORTER NAME TAMIGH

VEHICLE NUMBER 11

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67360 PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Daniel Hanlon		9/22/13	620

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58515

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Roger Henion		9-22-23	6:20 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58516

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BL/10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9-22-23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Kosk

VEHICLE NUMBER # 19

VEHICLE TYPE (circle one) (10 WHEEL) / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 805-46-NC-NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Jorge R		9-22-23	8 40 AM
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

Mark Muench		9/22/23	9:48 A.M.
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58517

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BL / ID

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers			
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 115

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE T8015C NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Dan Grega			
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

Mark Mullick		9/22/23	9:51 A.M.
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58518

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BL 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Bowen			

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16851 PF N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
W. Stellwag		09/22/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/22/23	9:53 am

58519

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bid ID

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Peters | | | |
PRINTED NAME | SIGNATURE | DATE | TIME

TRANSPORTER

TRANSPORTER NAME M. Falanga

VEHICLE NUMBER # 113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE T223TPC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Rodrick Priore | | 9/22/23 |
PRINTED NAME | SIGNATURE | LOAD DATE | LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

Mark Muench | | 9/22/23 | 9:54 A.M.
PRINTED NAME | SIGNATURE | UNLOAD DATE | UNLOAD TIME

58520

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) Bld 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME T Allan P

VEHICLE NUMBER 11

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67360 PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Daniel Horton		9/22/23	900

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM		09/22/23	10:08 am

58521

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers	[signature]		
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Roger Harion	[signature]	9-22-23	9:00 A.M.
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM	[signature]	09/22/23	10:05 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58522

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B & D 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Powers		9/22/23	

TRANSPORTER

TRANSPORTER NAME Rush

VEHICLE NUMBER #19

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 805-46 NC M

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Jury		9.22.23	10:40 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Mumick		9/22/23	11:56 Am.

58523

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/22/23	

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 119

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015PC NY.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
B. Gregor		9/22/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Munich		9/22/23	12:00 PM.

58524

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Bowers		9/22/23	

TRANSPORTER

TRANSPORTER NAME M. Fallon Trucking, LLC

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16651 PF N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
M. O'Sullivan		9/22/2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		9/22/23	12:02 pm

58525

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/22/23	

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER #113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE T223TPC N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
R. Powers		9/22/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Mumick		9/22/23	12:03 P.M.

58527

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/22/23	

TRANSPORTER

TRANSPORTER NAME Flanagan

VEHICLE NUMBER 111

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67360 PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Daniel Herlihy		9/22/23	1115

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark McMick		9/22/23	12:22 PM

58528

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 934 2003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1d 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Rowen | | | |
PRINTED NAME | SIGNATURE | DATE | TIME

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Roger Henson | | 9-22-23 | 2:30 p.m.
PRINTED NAME | SIGNATURE | LOAD DATE | LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1193 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME | SIGNATURE | UNLOAD DATE | UNLOAD TIME

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers	R. Powers		

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 111

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67360PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Daniel Henion		9/22/23	130

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Mumich		9/22/23	3:07 P.M

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B/D/O

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME M. Falvo Trucking

VEHICLE NUMBER #113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE T2237PC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
[illegible] Priore		9/22/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Mumich		9/22/23	2:35 PM

58531

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1 & 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Bowers			

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16851 PF NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
		9/22/2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Mumich		9/22/23	2:32 P.M.

58532

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) #Ld 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME FALAN GRV

VEHICLE NUMBER 115

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015 P.C. NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Dan Corrigan		9/22/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. Dill		09/22/23	2:30 pm

58533

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL (SOIL)

SAMPLE AREA(S) Bld 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME Kiosk

VEHICLE NUMBER #19

VEHICLE TYPE (circle one) (10 WHEEL) / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 805-46-NC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
JR		9-22-23	1:00 PM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Munich		9/22/23	2:30 PM

58534

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 6883

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
[illegible]	[signature]		

TRANSPORTER

TRANSPORTER NAME Kosh

VEHICLE NUMBER 19

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 805-46-NC NC

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Jose R	[signature]	9/5/23	6:15 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE _____

DESTINATION ADDRESS 1183 CRONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
I DAN	[signature]	09/15/23	7:44 am

58535

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0803

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R Powers — _____ — _____ — _____

PRINTED NAME | SIGNATURE | DATE | TIME

TRANSPORTER

TRANSPORTER NAME _____

VEHICLE NUMBER _____

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE _____

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

_____ — _____ — _____ — _____

PRINTED NAME | SIGNATURE | LOAD DATE | LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SONS LLC

PLACEMENT TYPE _____

DESTINATION ADDRESS 1183 ONQUET RD NILES, CT 06461

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5078

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the material being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

J. Grillo — _____ — 9/25/23 — 1:46

PRINTED NAME | SIGNATURE | UNLOAD DATE | UNLOAD TIME

58536

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Purcell		9/25	

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 119

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015JC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
		9/25/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM	LPM	09/05/23	7:51 am

58537

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) RCD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Power		9/25	

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking LLC

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16851 NF NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
W. O'Sullivan		9/25/2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/25/23	7:52 am

58538

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BCD10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
K. Power		9/25	

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Roger Henson		9-25-23	6:30 A.M.

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/25/23	7:55 am

58539

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BCD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Pace		9/25	

TRANSPORTER

TRANSPORTER NAME Flanagan

VEHICLE NUMBER 111

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE L736PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Daniel Flanagan		9/25/23	635

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. Grillo		9/25/23	8:12 AM.

58540

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLDG

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Power		9/25	

TRANSPORTER

TRANSPORTER NAME ATM Carriers

VEHICLE NUMBER 1

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE _____

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Holland		9.25.23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE _____

DESTINATION ADDRESS 1193 CROMQUET RD, MILFORD, CT 06461

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. Grillo		9/25/23	8:15 AM.

58541

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B-D10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Power		9/25	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 7

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 9254Z NP

AUTH/CERT # 3A 1035

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

STEVE PALM		9-25	7:15 AM
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

J. Grillo	J. Grillo	9/25/23	8:28 AM
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58542

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BCP 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Pace	[signature]	9/25	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME AIM TRUCKING

VEHICLE NUMBER TRUCK # 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 96664 - MN

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Andrew Lacewood	[signature]	9/25/23	7:15
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 CRONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

JDM	JDM	09/25/23	8:32 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58543

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0603

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) SOIL

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Pace		9/25	

TRANSPORTER

TRANSPORTER NAME S.E.J.

VEHICLE NUMBER 25

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 5575 INC. NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Oscar		09-25-23	7:25 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/25/23	8:37 am

58544

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) PLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Power		9/25	

TRANSPORTER

TRANSPORTER NAME SEJ

VEHICLE NUMBER 90

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 13049 NE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Fabian B		9-25-2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 CRONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

D NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. Grillo		9/25/23	8:34 AM

58546

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

FILL / SOIL

MATERIAL TYPE _____

SAMPLE AREA(S) BLDG

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Pace		9/25	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M. Falanga

VEHICLE NUMBER 113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 72237 PC NY

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Brian Kurzontat		9-25-23	
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE _____

DESTINATION ADDRESS

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM	SDM	09/25/23	8:13 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58547

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL (SOIL)

SAMPLE AREA(S) Bld 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/25/23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking LLC

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16451 PF N.Y

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

[illegible]		9/25/2023	
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 CRONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		09/25/23	10:21am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58548

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/25/23	

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 115

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015 NC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
B.W. Graves		9/25/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/25/23	10:19am

58549

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0883
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL SOIL

SAMPLE AREA(S) Bld 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/20/23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Mosk

VEHICLE NUMBER #19

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 805-46-NC NM

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

J.		9-25-23	9:15 AM
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

J DM	J DM	09/25/23	10:15 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58550

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1d 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Rivera		9/25/23	

TRANSPORTER

TRANSPORTER NAME North Mills LLC

VEHICLE NUMBER 10

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 87682 N.C. NJ

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bethaz Haxhia		9.25.23	9:20 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/25/23	10:22 am

58551

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) ~~R~~ BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers	[signature]	9/25/23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Roger Herion	[signature]	9.25.23	930 AM.
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

Mark Murnich	[signature]	9/25/23	10:23 A.M.
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58552

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1 D 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
B. Powers		9/25/23	

TRANSPORTER

TRANSPORTER NAME Fallon

VEHICLE NUMBER 111

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 67360PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Daniel Hernon		9/25/23	930

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/25/23	10:32 am

58553

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL (SOIL)

SAMPLE AREA(S) B10 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/25/23	

TRANSPORTER

TRANSPORTER NAME M Falanga

VEHICLE NUMBER 113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 72237 PC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Brian Korzeniack		9.25.23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above d not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/25/23	10:37a

58554

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/25/13	

TRANSPORTER

TRANSPORTER NAME ATM Carriers

VEHICLE NUMBER ~~92478-TD~~ #1

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92478-TD

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Hellar		9-25-13	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-60[illegible]

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Mumch		9-25-13	

58555

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/25/23	

TRANSPORTER

TRANSPORTER NAME SEJ

VEHICLE NUMBER 90

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 3049 NE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Fabian		9-25-9093	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/25/23	10:55 am

58556

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. [illegible]	[signature]	9/25/23	

TRANSPORTER

TRANSPORTER NAME AIM TRUCKING

VEHICLE NUMBER TRUCK # 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 96664-MN NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Authorized Rep	[signature]	9/25/23	10:41 am

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L DM	[signature]	09/25/23	11:18 am

58557

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 573 334 0003

SOURCE ADDRESS 246 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/25/23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME S.F.J.

VEHICLE NUMBER 25

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 5575 INC. NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

R. Powers		09-25-23	9:55a
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 CRONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

J. Dill		09/25/23	10:57 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58558

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1) 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/25/23	

TRANSPORTER

TRANSPORTER NAME Kosk

VEHICLE NUMBER # 15

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 805-46 NC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
JO		9-25-23	11:20 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/25/23	12:33 pm

58559

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLJ 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/25/23	

TRANSPORTER

TRANSPORTER NAME M Falanga Trucking

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16851 NF NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
M Falanga		9/25/2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L. Grillo		12:43 pm	12:43 p.m.
		9/25/23	

58560

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL (SOIL)

SAMPLE AREA(S) BID 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
Robert Powers		9/25/23	

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 119

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015 PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
DAN GREGOR			

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		09/25/23	12:35 pm

58561

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Powers		9/23/23	

TRANSPORTER

TRANSPORTER NAME NORTH MILLS LLC

VEHICLE NUMBER 1

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 87682-NC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
BEHAR HAXHIA		9-25-23	11:45 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 CRONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above do not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. Grillo		9/25/23	12:4

58582

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL)

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Rivera		9/25/23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Falanga Trucking

VEHICLE NUMBER 99

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Roger Henion		9.25.23	11:45 A.M.
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		09/25/23	12:49 pm
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58563

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BID 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Bowers			

TRANSPORTER

TRANSPORTER NAME Fabrig A

VEHICLE NUMBER 111

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE L73604C

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
District Manager		9/25/23	1700

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J DM		09/25/23	1:04 pm

58564

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

FILL / SOIL

MATERIAL TYPE _____

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME _____

VEHICLE NUMBER 113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE J2237 PC NY

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Brian Korzeniowski		9/25/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE _____

DESTINATION ADDRESS

PLACEMENT LOCATION _____

J. MICHAEL GRILLO - 203-877-6878

RECIPIENT ENTITY / CONTACT

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J DM		09/25/23	1:07 pm

58565

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/25	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME A+M Carriers

VEHICLE NUMBER 1

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 9417WD NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Bill Holland		9/25/23	
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

L DM	L DM	09/25/23	1:59 pm
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58536

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Rowns		9/25	

TRANSPORTER

TRANSPORTER NAME SEJ

VEHICLE NUMBER 20

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 13049 NE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Fabian B		9-25-2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
M		09/25/23	2:05pm

58567

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 834 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/25	

TRANSPORTER

TRANSPORTER NAME S.E.S.

VEHICLE NUMBER 25

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 5575TNC. NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Oscar		09-25-23	1:05 pm

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6878

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J DM		09/25/23	2:03 pm

58568

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL (SOIL)

SAMPLE AREA(S) RD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/25	

TRANSPORTER

TRANSPORTER NAME AIM TRUCKING

VEHICLE NUMBER TRUCK # 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 916064 - MN NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Andrew Lacanzara		9/25/23	1 Pm

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section abo not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIM
E. Dill		09/25/23	2:1

58569

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 978 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/26	6 or AM

TRANSPORTER

TRANSPORTER NAME KOSKI

VEHICLE NUMBER # 19

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 905-46-NC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Jorge		9-26-23	6 0 5 A M

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. Grillo		9/26/23	8:01 A.M.

58570

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

T. Powers		9/26	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M Falango Trucking

VEHICLE NUMBER #113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 72237 PC, NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Brian A. Prior		9/26/23	
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6676

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58571

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

FILL / SOIL

MATERIAL TYPE _____

SAMPLE AREA(S) BL 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
		9/16	

TRANSPORTER

TRANSPORTER NAME _____

VEHICLE NUMBER _____

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE _____

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1193 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE _____

DESTINATION ADDRESS

PLACEMENT LOCATION _____

J. MICHAEL GRILLO 203-877-6078

RECIPIENT ENTITY / CONTACT

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
		09/16/23	7:40 am

58572

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/26	

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 119

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015 PC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
D Lonergan		9/26/23	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 CRONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L DM		09/26/23	7:27 am

58573

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BL 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/26	

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking LLC

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16451 PF

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
C O'Sullivan		9/26/2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J Grillo		7:15. 9/26/23	7:15 AM

58574

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 3[illegible]

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BL / 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this mani. am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURC. materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by th RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers | [signature] | 9/26 | [illegible]

PRINTED NAME | SIGNATURE | DATE | TIME

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 119

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 78015 PC NY

AUTH/CERT #

hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials riginating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE DRESS to the DESTINATION ADDRESS.

D. Falanga | [signature] | 9/26/23 | [illegible]

ED NAME | SIGNATURE | LOAD DATE | LOAD TIME

DESTINATION

T SITE GRILLO SERVICES LLC

ON ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

NTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

ent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) h the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) ion of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does aterials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the TION, for the PLACEMENT TYPE indicated above.

[signature] | 09/26/23 | 10:43 am

SIGNATURE | UNLOAD DATE | UNLOAD TIME

58575

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bld 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		9/26	

TRANSPORTER

TRANSPORTER NAME M. Galanza Trucking LLC

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 1645 PF NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
M O'Sullivan		9/26/2023	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L. J. Grillo		9/26/23	10:45 A.M.

58576

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/26	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M.A. Fulbright Trucking #113

VEHICLE NUMBER _____

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 1223 PC NY

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Rossi Bolt for		9/26/23	
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE _____

DESTINATION ADDRESS 1103 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LPM		09/26/23	10:48am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58577

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Powers		9/26	

TRANSPORTER

TRANSPORTER NAME Koski

VEHICLE NUMBER 95

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 91862 NC

AUTH/CERT # 3A-1321

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
DANIEL RIVERO		9 26 23	1000

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. J. Grillo		9/26/23	10:05 AM

58578

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / (SOIL) _____

SAMPLE AREA(S) BLDG _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Hillis		9/26	

TRANSPORTER

TRANSPORTER NAME Koshi

VEHICLE NUMBER #19

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 805-46-NC

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
JGR		9-26-23	10:00 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE _____

DESTINATION ADDRESS 1183 CRONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. Grillo		9/26/23	11:24 A.M.

58579

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) PLOT 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/26	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME FALANGA

VEHICLE NUMBER 117

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE T8015 PC NY.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

D. Grogan		9/26/23	
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

L PM	S DM	09/26/23	1:42 pm
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58530

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B10 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/26/23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M. Falanga Trucking LLC

VEHICLE NUMBER 121

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 16451 PF N.Y

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

M. Falanga		09/26/2023	
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM	LDM	09/26/23	1:44 pm
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58581

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bld 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		9/26/23	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME M. Falagga Trucking

VEHICLE NUMBER #113

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 72237PC NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Ronald DelPriore		9/26/23	
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		09/26/23	1:45 pm
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58535

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B&D 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Parker TH		9/25	

TRANSPORTER

TRANSPORTER NAME North Mills

VEHICLE NUMBER

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 O'CONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. Grillo		9/25/23	1:46

58639

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BC / D

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
T. Powers		11/31/24	

TRANSPORTER

TRANSPORTER NAME NW

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE [illegible]MN

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Alfred Zimmerman		11/31/24	(7AM)

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	01/31/24	7:55am

58641

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Parker		1-31-24	7:14

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92543WD NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Hollard		1-31-24	7:14

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM		01/31/24	8:13 am

58640

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B/U 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Pavon		1-31-24	7:05 AM
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Aim Carriers

VEHICLE NUMBER TRK 107

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 97542KD N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Abdullah		1-31-24	7:05 AM
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

L. Dil		1/31/24	S. Cain
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58642

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1 & 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Squires		12/2/24	

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 966GM11

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Alfred Tavarez		12/2/24	1077

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LOM		12/3/24	1124

58644

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1) 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Sousa		1-31-24	

TRANSPORTER

TRANSPORTER NAME ATM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 9255ZND NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Holland		1-31-24	10:36

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LMM		01/31/24	11:35am

58643

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		1-31-24	10:30 AM

TRANSPORTER

TRANSPORTER NAME Aim Carriers

VEHICLE NUMBER TRK 07

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92542 ND NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Andy Held		1-31-24	10:30AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		01/31/24	11:30 am

58635

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B&D 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		1-30-11	10:24

TRANSPORTER

TRANSPORTER NAME ATM

VEHICLE NUMBER 7

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 925LRND NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Holland		1-30-11	10:24

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
		01/30/11	11:30 am

58633

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
[illegible]	[signature]	11/30/24	

TRANSPORTER

TRANSPORTER NAME MM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 966MN

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
[illegible]	[signature]	11/30/24	1015

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L DM	[signature]	11/30/24	11:15 a.m.

58622

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 324 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Ruiz		1-26-24	

TRANSPORTER

TRANSPORTER NAME Him Carriers

VEHICLE NUMBER TRK 07

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92543 NO N.Y

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Antonio Ruiz		1-26-24	7:15AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		01/26/24	5:17am

58623

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Powers		1-2-24	7:05 AM

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92543ND NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Holart		1-2-24	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1193 ORONQUET RD
MILFORD, CT 06461

DESTINATION ADDRESS

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-5070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
ERIC		1/2/24	8:21 am

58628

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) SLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME NM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 9666MD

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Nick Zimmerman		1/26/24	1010

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		01/26/24	11:15am

58627

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B-J 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Pineda		1-26-24	

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92543 NJ NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Hilad		1-26-24	10:25 am

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L. Pina		01/26/24	11:25 am

58612

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLDG

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
[illegible]	[signature]	1-25-24	7:25

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92543NB NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Hallet	[signature]	1 25 24	7 31 am

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

DESTINATION ADDRESS

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L DM	[signature]	01/25/24	5

58611

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		1-25-24	7:20

TRANSPORTER

TRANSPORTER NAME Him Carriers

VEHICLE NUMBER TRK 07

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92542 ND

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Andy Head		1-25-24	7:25 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L DM		01/25/24	8:35 am

58610

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 16

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Bowers			
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME NM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 9666MN

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Alfred Zimmerman		1/25/24	0715
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

L DM	S DM	01/25/24	8:24 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58607

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bld 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		1.24.24	1:03

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92543 DD NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Hilliard		1.24.24	1:03

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1182 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		01/24/24	2:00 PM

58609

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 573 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BID 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		1-24-24	

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 9666MN

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Alfred Commisso		1/24/24	1310

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L.V.M.		01/24/24	2:12pm

58608

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
A. Rivera			

TRANSPORTER

TRANSPORTER NAME HIM CARRIERS

VEHICLE NUMBER TRK 07

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92542 ND

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Andrew Head		1-24-24	1:05 PM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		01/24/24	2:05 PM

58604

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) SA1 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Rivera		1/24/24	10:38

TRANSPORTER

TRANSPORTER NAME ATM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 93543 NJ

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Hilland		1-24-24	10:38

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		01/24/24	11:30am

58601

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1 / 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
J Powers		1/24/24	

TRANSPORTER

TRANSPORTER NAME Aim Carriers

VEHICLE NUMBER TRK 07

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92542 ND

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Andrew Herd		1-24-24	7:05AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		01/24/24	8:20am

58603

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B/d 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Powers		1/24/24	

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE GGGGMN

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (II) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Alfred Cimmerman		1/24/24	0710

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1193 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	01/24/2024	8:15 am

58602

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Powers		1/24/24	7:13

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 92543 ND

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 8

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Holland		1-24-24	7:13

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		01/24/24	8:10am

58606

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

FILL / SOIL

MATERIAL TYPE _____

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Rogers			

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 9ddcMN

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Alfred Cimmerman		1/24/19	1035

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE _____

DESTINATION ADDRESS

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LMM		01/24/19	11:43 am

58605

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BL / 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers			
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Aim Carriers

VEHICLE NUMBER TRK 07

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92542 NJ

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Anwar J Head		1-24-24	10:30AM
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		01/24/24	11:40 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58589

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		1/22/24	7:10 am

TRANSPORTER

TRANSPORTER NAME Kim Carriers

VEHICLE NUMBER #07

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 33821 PC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Andrew Head		1:22:24	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		01/22/24	8:24 am

58597

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

FILL / SOIL

MATERIAL TYPE _____

SAMPLE AREA(S) ECD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Rivera		1/22/24	

TRANSPORTER

TRANSPORTER NAME Kim Carriers

VEHICLE NUMBER TRK 07

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92542 ND

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Andrew Head	Andrew Head	1-22-24	9:45 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE _____

DESTINATION ADDRESS

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L DM	SJM	1/22/24	12:59 pm

58598

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 873 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) B1 / T0

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Devers		1/2/24	

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92543 NJ

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Hallard		1-2-24	12:06pm

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM		01/02/24	1:03pm

58600

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BL 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
Robert Power		11/22/24	

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 12

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE CT GRN

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Alex Zamora		11/22/24	1700

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1193 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J DM	J DM	11/22/24	1:45 pm

58595

#1

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bldg 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

Robert Powers		1-19-24	7:13 am
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92543 NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Bill Holland		1-19-24	7:13 am
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		01/19/24	8:22 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58599

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) SL-1 / 0

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Reyes		11/22/24	

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 15

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 96EHMN

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Miguel Cuevas		11/22/24	0946

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L DM		01/22/24	10:42 am

58596

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

FILL / SOIL

MATERIAL TYPE _____

SAMPLE AREA(S) BLDG 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
E Powers		1/22/24	

TRANSPORTER

TRANSPORTER NAME ATM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE [illegible] NY

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
[illegible]		1-22-24	9:40

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE _____

DESTINATION ADDRESS

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
[illegible]		1/22/24	[illegible]

58588

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BL, 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		1/22/24	7:05 am

TRANSPORTER

TRANSPORTER NAME AM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 9Ldc9MP

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
[illegible]		1/22/24	07:05

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM		01/22/24	8:20am

58587

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		1/22/24	7AM
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME ATM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92543N

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Bill Hellard		1-22-24	7:05am
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1193 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM	LDM	01/22/24	8:06am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58590

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Stuart		11/19/24	11:11

TRANSPORTER

TRANSPORTER NAME MM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE [illegible] TMN / NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (i) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
[illegible]		11/19/24	12:01

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1193 CRONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L PM		01/19/24	1:09 pm

58591

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Burns		1-19-24	11:58

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92313 ND

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Bill Hollard		1-19-24	1158

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	01/19/24	1:01 pm

58592

4

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 1D

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Rawlins		11/9/24	0945
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 9661MU

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

AK Rodriguez		11/9/24	0930
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-8070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		11/19/24	10:39am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58593

#3

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers			
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME AIM Carriers

VEHICLE NUMBER 8

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 92543 ND

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Bill Holland		1-19-24	9:30
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

DESTINATION ADDRESS

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		1/19/24	10:36 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

58594

#2

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		1/19/24	0718
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME AIM

VEHICLE NUMBER 13

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 96664MN / NY

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Alfred M Zimmerman		1/19/24	0718
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD, MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		01/19/24	8:23 am
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

17197

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT

SOURCE ADDRESS WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) ED 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers			

TRANSPORTER

TRANSPORTER NAME Phantom

VEHICLE NUMBER 226

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 88029 - MI

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Joh. I		7-10-24	6:40 AM

DESTINATION

RECIPIENT SITE

PLACEMENT TYPE

DESTINATION ADDRESS GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
		07/10/24	8:05 a.m.

17200

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT

SOURCE ADDRESS WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLP 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

R. Powers		7/10/24	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME PHanTom

VEHICLE NUMBER 831

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 3517 ME

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Peter		7/10-24	6:40
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE

PLACEMENT TYPE

DESTINATION ADDRESS GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

LDM		07/10/24	8:00 a.m.
PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

17186

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		7/10/24	

TRANSPORTER

TRANSPORTER NAME Thacher Carting

VEHICLE NUMBER 822

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 3170S MF

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Luis Arroyo		7/10/24	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM		07/10/24	8:07 a.m.

17187

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT

SOURCE ADDRESS WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R Powers	Robert Powers	7/10/24	

TRANSPORTER

TRANSPORTER NAME Phantom Carting

VEHICLE NUMBER 822

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 31706 MS

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Lulie Arroyo		7/10/24	

DESTINATION

RECIPIENT SITE

PLACEMENT TYPE

DESTINATION ADDRESS GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L. J. Grillo		7/10/24	11:07 A.M.

17191

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BCD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Powers		7/10/24	

TRANSPORTER

TRANSPORTER NAME PHANTOM CARTING

VEHICLE NUMBER 24

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 30796 NY

AUTH/CERT # LA 1173

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
STEVEN PALMER		7-10-2024	7:00 AM

DESTINATION

RECIPIENT SITE

PLACEMENT TYPE

DESTINATION ADDRESS GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J. J. Grillo		7/10/24	8:16 A.M.

17199

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT

SOURCE ADDRESS WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BC16

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

K Parks | [signature] | 7/9/24 | _____
PRINTED NAME | SIGNATURE | DATE | TIME

TRANSPORTER

TRANSPORTER NAME Phantom

VEHICLE NUMBER 728

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 68029-MH

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Jon T | [signature] | 7-10-24 | 10:10 AM
PRINTED NAME | SIGNATURE | LOAD DATE | LOAD TIME

DESTINATION

RECIPIENT SITE _____ **PLACEMENT TYPE** _____

DESTINATION ADDRESS GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

[illegible] | [signature] | 07/10/24 | 11:30 a.m.
PRINTED NAME | SIGNATURE | UNLOAD DATE | UNLOAD TIME

58652

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BL 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Phantom Carting

VEHICLE NUMBER 822

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 31706 MC

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Luke Arden		7/9/24	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1193 ORONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LPM	LPM	07/09/24	8:28am

58653

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
	Robert Rinaldi		

TRANSPORTER

TRANSPORTER NAME Phantom

VEHICLE NUMBER 228

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 88029-MH N.Y.

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
John T		7-9-24	7:20 Hm

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Mumich		7/9/24	8:51 A.M.

58654

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME PHANTOM CARTING

VEHICLE NUMBER 2020

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 30796 NA

AUTH/CERT # 1A 1173

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
STEVEN PALMIERI		7-9-2020	7:30 AM

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
Mark Mumich		7/9/24	8:55 A.M.

58655

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) PLP 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Phantom Carting

VEHICLE NUMBER 822

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 3170L ME

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Luke Acuna		7/9/24	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1192 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
L Pal		07/09/24	11:02 a.m.

58656

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 972 334 0002
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

FILL / SOIL

MATERIAL TYPE _____

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
_____	_____	_____	_____

TRANSPORTER

TRANSPORTER NAME _____

VEHICLE NUMBER _____

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE _____

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
_____	_____	_____	_____

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 DRONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE _____

DESTINATION ADDRESS

PLACEMENT LOCATION _____

J. MICHAEL GRILLO - 203-877-6070

RECIPIENT ENTITY / CONTACT

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
_____	_____	_____	_____

58657

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) KLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Phantom

VEHICLE NUMBER 228

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 18079-MA

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	7/29/24	12:10

58658

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
_____	_____	_____	_____

TRANSPORTER

TRANSPORTER NAME PHANTOM HAULING

VEHICLE NUMBER 24

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 3029 NJ

AUTH/CERT # 14123

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
STEVE PALMER	_____	7-6-2024	16:45

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 CRONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE _____

DESTINATION ADDRESS

PLACEMENT LOCATION _____

J. MICHAEL GRILLO - 203-877-6070

RECIPIENT ENTITY / CONTACT

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
J Grillo	J Grillo	7/6/24	12:10 pm

58661

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME _____

VEHICLE NUMBER _____

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE _____

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE _____

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LOM		07/09/24	2:57 pm.

58657

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Phantom

VEHICLE NUMBER 228

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 88079-MH

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
		7-9-24	

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD. MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
		7/09/24	

58662

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003

SOURCE ADDRESS 240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) ECD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME PHANTOM

VEHICLE NUMBER 821

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Peter		7-9-24	1:35

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

PLACEMENT TYPE

DESTINATION ADDRESS 1183 ORONQUET RD MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6878

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
		07/09/24	2:50 pm.

58660

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

SOURCE ADDRESS

FILL / SOIL

MATERIAL TYPE _____

SAMPLE AREA(S) BLDG

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME PLANTON CARTING

VEHICLE NUMBER 20

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 30796 NA

AUTH/CERT # 1A1173

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
STEVE PALMA		6-9-2024	1:45 p

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE _____

DESTINATION ADDRESS

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM	LDM	07/09/24	3:50 p.m.

17193

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT

SOURCE ADDRESS WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BC) 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Power		7-29-24	

TRANSPORTER

TRANSPORTER NAME PhanTom

VEHICLE NUMBER 831

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 3577-me

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Peter		7-29-24	

DESTINATION

RECIPIENT SITE

PLACEMENT TYPE

DESTINATION ADDRESS GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
		7/29/24	10:53 a.m.

17192

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT

SOURCE ADDRESS WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME	SIGNATURE	DATE	TIME
R. Bowers		7-29-24	

TRANSPORTER

TRANSPORTER NAME Phantom

VEHICLE NUMBER 831

VEHICLE TYPE (circle one) 10 WHEEL / (TRI-AXLE) / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 35229-me

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME
Peter		7-29-24	6:30

DESTINATION

RECIPIENT SITE

DESTINATION ADDRESS GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE

PLACEMENT LOCATION

RECIPIENT ENTITY / CONTACT

J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME
LDM		07/29/24	7:58 a.m.

58651

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT

SOURCE ADDRESS

MATERIAL TYPE _____

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME _____ SIGNATURE _____ DATE _____ TIME _____

TRANSPORTER

TRANSPORTER NAME _____

VEHICLE NUMBER _____

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE _____

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME _____ SIGNATURE _____ LOAD DATE _____ LOAD TIME _____

DESTINATION

RECIPIENT SITE

PLACEMENT TYPE _____

DESTINATION ADDRESS

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME _____ SIGNATURE _____ UNLOAD DATE _____ UNLOAD TIME _____

NEW YORK STATE OF OPPORTUNITY

Department of Environmental Conservation

Part 360 Series Waste Tracking Document - Construction & Demolition Debris

This form may be used to satisfy the tracking document requirements of both section 361-5.6 and section 364-5.1 for the transport of C&D Debris

39089

TYPE OF C&D DEBRIS:

☐ Limited-Use Fill ☐ Restricted-Use Fill ☐ Contaminated Fill ☐ Fill Material - Unknown
☒ General Fill ☐ Residue ☐ Construction Waste ☐ Demolition Waste
☐ Other (specify): _____

WASTE QUANTITY:

_____ Tons 18 Cubic Yards Check box to indicate quantity is estimated: ☑

LOCATION WHERE WASTE WAS PICKED UP:

Source Name: Westchester County Airport
Address: 246 Airport RD
City: White Plains State: NY Zip Code: 10604

GENERATOR: Name: Westchester Airport DEC Permit/Reg. No. (if applicable): _____
Address: 246 Airport RD City: W.P. State: NY Zip: 10604
Authorized Representative of Generator: Scott Green Phone: 973-334-0003
Transporter Name: AIM
Receiving Facility Name: Grillo Recycling - Monroe CT ☐ Chosen by Transporter
Address: _____ City: _____ State: _____ Zip: _____

I have completed this tracking document describing the waste and identifying the transporter and receiving facility. I certify, under penalty of law, that the information provided in this waste tracking document has been prepared under my direction and supervision and further certify that the information contained herein is true and accurate. I am aware that any false statement made on this document is punishable pursuant to Section 210.45 of the Penal Law.

Signature: _____ Date: _____

TRANSPORTER: *To be completed by Transporter* DEC Permit/Registration No.: _____
Transporter Company Name: _____
Describe all Discrepancies in type or quantity of waste: _____
_____
Driver Name (print): _____ Phone: _____ Plate No.: _____
Signature: _____ Date: _____

RECEIVING FACILITY: *To be completed by Receiving site* DEC Permit/Reg. No. (if applicable): _____
Name: Grillo Recycling Address: 76 Gravel-Hill RD
City: Monroe State: CT Zip: 06831 Put [X] for: ☐ interim processor, or ☐ final site
Describe all Discrepancies in type or quantity of waste: _____
_____

I certify, under penalty of law, that the information contained herein is true and accurate.
I am aware that any false statement made on this document is punishable pursuant to Section 210.45 of the Penal Law.

Print Name: _____ Phone: _____
Signature: _____ Date: _____

The completed tracking document for all waste types must be returned to the Generator within two weeks of receipt of the waste.
Statewide for restricted-use fill, limited-use fill and contaminated fill, and for all waste types, except residue, generated in the City of New York, a copy of the completed tracking document **must also be provided to NYS DEC within 15 days** of waste delivery to the receiving facility.
[ref: 6 NYCRR 364-5.1(b)(5)]

Return completed forms to NYS DEC by e-mail to transport@dec.ny.gov OR fax to 518-402-9034 OR mail to 625 Broadway, 9th Floor, Albany, NY 12233-7251.

NEW YORK STATE OF OPPORTUNITY

Department of Environmental Conservation

Part 360 Series Waste Tracking Document - Construction & Demolition Debris

This form may be used to satisfy the tracking document requirements of both section 361-5.6 and section 364-5.1 for the transport of C&D Debris

39090

TYPE OF C&D DEBRIS:

☐ Limited-Use Fill ☐ Restricted-Use Fill ☐ Contaminated Fill ☐ Fill Material - Unknown
☑ General Fill ☐ Residue ☐ Construction Waste ☐ Demolition Waste
☐ Other (specify): _____

WASTE QUANTITY:

_____ Tons 18 Cubic Yards Check box to indicate quantity is estimated: ☑

LOCATION WHERE WASTE WAS PICKED UP:

Source Name: Westchester County Airport
Address: 246 Airport RD
City: White Plains (WP) State: NY Zip Code: 10604

GENERATOR: Name: Westchester County Airport DEC Permit/Reg. No. (if applicable): _____
Address: 246 Airport RD City: WP State: NY Zip: 10604
Authorized Representative of Generator: Scott Green Phone: 973-334-0003
Transporter Name: Grillo Recycling - Monroe CT AJM
Receiving Facility Name: _____ ☐ Chosen by Transporter
Address: _____ City: _____ State: _____ Zip: _____

I have completed this tracking document describing the waste and identifying the transporter and receiving facility. I certify, under penalty of law, that the information provided in this waste tracking document has been prepared under my direction and supervision and further certify that the information contained herein is true and accurate. I am aware that any false statement made on this document is punishable pursuant to Section 210.45 of the Penal Law.

Signature: _____ Date: 10/9/24

TRANSPORTER: *To be completed by Transporter* DEC Permit/Registration No.: _____
Transporter Company Name: AJM Trucking

Describe all Discrepancies in type or quantity of waste: _____

Driver Name (print): _____ Phone: _____ Plate No.: 1972WF
Signature: _____ Date: 10/9/24

RECEIVING FACILITY: *To be completed by Receiving site* DEC Permit/Reg. No. (if applicable): _____
Name: Grillo Recycling Address: 76 Bland-Hill RD
City: Monroe State: CT Zip: 06831 Put [X] for: ☐ interim processor, or ☐ final site

Describe all Discrepancies in type or quantity of waste: _____

I certify, under penalty of law, that the information contained herein is true and accurate.
I am aware that any false statement made on this document is punishable pursuant to Section 210.45 of the Penal Law.

Print Name: _____ Phone: _____
Signature: _____ Date: _____

The completed tracking document for all waste types must be returned to the Generator within two weeks of receipt of the waste.
Statewide for restricted-use fill, limited-use fill and contaminated fill, and for all waste types, except residue, generated in the City of New York, a copy of the completed tracking document **must also be provided to NYS DEC within 15 days** of waste delivery to the receiving facility.
[ref: 6 NYCRR 364-5.1(b)(5)]

Rev: May2018, Ver 1

Return completed forms to NYS DEC by e-mail to transport@dec.ny.gov OR fax to 518-402-9034 OR mail to 625 Broadway, 9th Floor, Albany, NY 12233-7251.

17157

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT

SOURCE ADDRESS WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) BLD 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME _____ SIGNATURE _____ DATE _____ TIME _____

TRANSPORTER

TRANSPORTER NAME _____

VEHICLE NUMBER _____

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE _____

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

PRINTED NAME _____ SIGNATURE _____ LOAD DATE _____ LOAD TIME _____

DESTINATION

RECIPIENT SITE GRILLO SERVICES LLC

DESTINATION ADDRESS 1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT TYPE _____

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-8070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME _____ SIGNATURE _____ UNLOAD DATE _____ UNLOAD TIME _____

17185

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT

SOURCE ADDRESS WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) _____

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

Michael Colagrossi	Michael C	9/3/24	
PRINTED NAME	SIGNATURE	DATE	TIME

TRANSPORTER

TRANSPORTER NAME Phantom Carting

VEHICLE NUMBER 831

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 3522g-me

AUTH/CERT # _____

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Peter	Pete	7:30pm	
PRINTED NAME	SIGNATURE	LOAD DATE	LOAD TIME

DESTINATION

RECIPIENT SITE _____ **PLACEMENT TYPE** _____

DESTINATION ADDRESS GRILLO SERVICES LLC
1183 ORONQUET RD
MILFORD, CT 06461

PLACEMENT LOCATION _____

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6070

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME	SIGNATURE	UNLOAD DATE	UNLOAD TIME

17156

MATERIAL DELIVERY MANIFEST

SOURCE

SOURCE OWNER / CONTACT

SOURCE ADDRESS WESTCHESTER COUNTY AIRPORT / SCOTT GREEN - 973 334 0003
240 AIRPORT RD., WHITE PLAINS, NY 10604

MATERIAL TYPE FILL / SOIL

SAMPLE AREA(S) Bld 10

I hereby represent that (i) I am a fully authorized agent of the SOURCE OWNER for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to this SOURCE (iii) materials loaded into the vehicle referenced in the TRANSPORTER section below consist solely of materials from the SAMPLE AREA(S) above, (iv) such SAMPLE AREA(S) have been expressly approved for delivery to the DESTINATION by the RECIPIENT ENTITY, and (v) these materials satisfy all requirements for acceptance at the RECIPIENT SITE.

PRINTED NAME | SIGNATURE | DATE | TIME

TRANSPORTER

TRANSPORTER NAME Thurton

VEHICLE NUMBER 431

VEHICLE TYPE (circle one) 10 WHEEL / TRI-AXLE / TRAILER / BARGE / SCOW / RAIL

PLATE NUMBER / STATE 35229-MP

AUTH/CERT #

I hereby represent that the materials in the vehicle referenced in this TRANSPORTER section (I) consist solely of materials originating from the SOURCE ADDRESS indicated above, and (ii) were delivered without incident directly from the SOURCE ADDRESS to the DESTINATION ADDRESS.

Victor | | 9.5.24 |

PRINTED NAME | SIGNATURE | LOAD DATE | LOAD TIME

DESTINATION

RECIPIENT SITE | **PLACEMENT TYPE**

DESTINATION ADDRESS GRILLO SERVICES LLC 1193 ORONQUET RD MILFORD, CT 06461 | **PLACEMENT LOCATION**

RECIPIENT ENTITY / CONTACT J. MICHAEL GRILLO - 203-877-6076

I hereby represent that (i) I am a fully authorized agent of the RECIPIENT ENTITY for purposes of executing this manifest, (ii) I am familiar with the material acceptance protocols for the RECIPIENT SITE and any approvals relating to the SOURCE (iii) my visual inspection of the materials being unloaded from the vehicle referenced in the TRANSPORTER section above does not indicate the materials are unacceptable for use at the DESTINATION, and (iv) the materials were placed in the PLACEMENT LOCATION, for the PLACEMENT TYPE indicated above.

PRINTED NAME | SIGNATURE | UNLOAD DATE | UNLOAD TIME

Appendix E – CAMP Results

APPENDIX G
June 2023 Air Monitoring Data
Westchester County Airport

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

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

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

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

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

APPENDIX G
June 2023 Air Monitoring Data
Westchester County Airport

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

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

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

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

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

APPENDIX G
June 2023 Air Monitoring Data
Westchester County Airport

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

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

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

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

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

APPENDIX G
June 2023 Air Monitoring Data
Westchester County Airport

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

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

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

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

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

APPENDIX G
June 2023 Air Monitoring Data
Westchester County Airport

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

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

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

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

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

APPENDIX G
June 2023 Air Monitoring Data
Westchester County Airport

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

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

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

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

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

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 5 2023 6:46:00 AM	0.023	0.031
Jul 5 2023 6:47:00 AM	0.021	0.03
Jul 5 2023 6:48:00 AM	0.026	0.031
Jul 5 2023 6:49:00 AM	0.027	0.03
Jul 5 2023 6:50:00 AM	0.027	0.03
Jul 5 2023 6:51:00 AM	0.027	0.03
Jul 5 2023 6:52:00 AM	0.026	0.03
Jul 5 2023 6:53:00 AM	0.026	0.03
Jul 5 2023 6:54:00 AM	0.026	0.03
Jul 5 2023 6:55:00 AM	0.026	0.03
Jul 5 2023 6:56:00 AM	0.025	0.03
Jul 5 2023 6:57:00 AM	0.026	0.031
Jul 5 2023 6:58:00 AM	0.026	0.03
Jul 5 2023 6:59:00 AM	0.026	0.03
Jul 5 2023 7:00:00 AM	0.025	0.03
Jul 5 2023 7:01:00 AM	0.026	0.03
Jul 5 2023 7:02:00 AM	0.026	0.03
Jul 5 2023 7:03:00 AM	0.025	0.03
Jul 5 2023 7:04:00 AM	0.025	0.03
Jul 5 2023 7:05:00 AM	0.026	0.03
Jul 5 2023 7:06:00 AM	0.025	0.029
Jul 5 2023 7:07:00 AM	0.026	0.029
Jul 5 2023 7:08:00 AM	0.025	0.03
Jul 5 2023 7:09:00 AM	0.026	0.03
Jul 5 2023 7:10:00 AM	0.025	0.029
Jul 5 2023 7:11:00 AM	0.025	0.029
Jul 5 2023 7:12:00 AM	0.025	0.03
Jul 5 2023 7:13:00 AM	0.026	0.029
Jul 5 2023 7:14:00 AM	0.025	0.03
Jul 5 2023 7:15:00 AM	0.024	0.032
Jul 5 2023 7:16:00 AM	0.024	0.033
Jul 5 2023 7:17:00 AM	0.025	0.033
Jul 5 2023 7:18:00 AM	0.024	0.031
Jul 5 2023 7:19:00 AM	0.025	0.031
Jul 5 2023 7:20:00 AM	0.025	0.034
Jul 5 2023 7:21:00 AM	0.027	0.03
Jul 5 2023 7:22:00 AM	0.026	0.033
Jul 5 2023 7:23:00 AM	0.025	0.03
Jul 5 2023 7:24:00 AM	0.025	0.031
Jul 5 2023 7:25:00 AM	0.025	0.033
Jul 5 2023 7:26:00 AM	0.025	0.029
Jul 5 2023 7:27:00 AM	0.025	0.03
Jul 5 2023 7:28:00 AM	0.024	0.03
Jul 5 2023 7:29:00 AM	0.024	0.029
Jul 5 2023 7:30:00 AM	0.024	0.03
Jul 5 2023 7:31:00 AM	0.024	0.03
Jul 5 2023 7:32:00 AM	0.024	0.032
Jul 5 2023 7:33:00 AM	0.024	0.032
Jul 5 2023 7:34:00 AM	0.024	0.031
Jul 5 2023 7:35:00 AM	0.024	0.035
Jul 5 2023 7:36:00 AM	0.024	0.035
Jul 5 2023 7:37:00 AM	0.024	0.03
Jul 5 2023 7:38:00 AM	0.024	0.031
Jul 5 2023 7:39:00 AM	0.025	0.033
Jul 5 2023 7:40:00 AM	0.024	0.033
Jul 5 2023 7:41:00 AM	0.024	0.036
Jul 5 2023 7:42:00 AM	0.024	0.03
Jul 5 2023 7:43:00 AM	0.024	0.032
Jul 5 2023 7:44:00 AM	0.024	0.035
Jul 5 2023 7:45:00 AM	0.025	0.03
Jul 5 2023 7:46:00 AM	0.024	0.031
Jul 5 2023 7:47:00 AM	0.024	0.031
Jul 5 2023 7:48:00 AM	0.025	0.037
Jul 5 2023 7:49:00 AM	0.025	0.029
Jul 5 2023 7:50:00 AM	0.024	0.029
Jul 5 2023 7:51:00 AM	0.024	0.029
Jul 5 2023 7:52:00 AM	0.025	0.029
Jul 5 2023 7:53:00 AM	0.024	0.029
Jul 5 2023 7:54:00 AM	0.025	0.029
Jul 5 2023 7:55:00 AM	0.024	0.029
Jul 5 2023 7:56:00 AM	0.025	0.03
Jul 5 2023 7:57:00 AM	0.025	0.029
Jul 5 2023 7:58:00 AM	0.025	0.029
Jul 5 2023 7:59:00 AM	0.025	0.029
Jul 5 2023 8:00:00 AM	0.025	0.028
Jul 5 2023 8:01:00 AM	0.026	0.028
Jul 5 2023 8:02:00 AM	0.026	0.029
Jul 5 2023 8:03:00 AM	0.025	0.029
Jul 5 2023 8:04:00 AM	0.026	0.029
Jul 5 2023 8:05:00 AM	0.025	0.029
Jul 5 2023 8:06:00 AM	0.026	0.029
Jul 5 2023 8:07:00 AM	0.025	0.029
Jul 5 2023 8:08:00 AM	0.026	0.028
Jul 5 2023 8:09:00 AM	0.026	0.028
Jul 5 2023 8:10:00 AM	0.025	0.028
Jul 5 2023 8:11:00 AM	0.025	0.029
Jul 5 2023 8:12:00 AM	0.025	0.029
Jul 5 2023 8:13:00 AM	0.025	0.031
Jul 5 2023 8:14:00 AM	0.026	0.029
Jul 5 2023 8:15:00 AM	0.025	0.029
Jul 5 2023 8:16:00 AM	0.025	0.028
Jul 5 2023 8:17:00 AM	0.025	0.029
Jul 5 2023 8:18:00 AM	0.025	0.029
Jul 5 2023 8:19:00 AM	0.025	0.029
Jul 5 2023 8:20:00 AM	0.025	0.029
Jul 5 2023 8:21:00 AM	0.026	0.029
Jul 5 2023 8:22:00 AM	0.026	0.029
Jul 5 2023 8:23:00 AM	0.025	0.028
Jul 5 2023 8:24:00 AM	0.025	0.029
Jul 5 2023 8:25:00 AM	0.026	0.029
Jul 5 2023 8:26:00 AM	0.026	0.03
Jul 5 2023 8:27:00 AM	0.026	0.029
Jul 5 2023 8:28:00 AM	0.026	0.03
Jul 5 2023 8:29:00 AM	0.027	0.034
Jul 5 2023 8:30:00 AM	0.026	0.03
Jul 5 2023 8:31:00 AM	0.026	0.031
Jul 5 2023 8:32:00 AM	0.026	0.03
Jul 5 2023 8:33:00 AM	0.025	0.03
Jul 5 2023 8:34:00 AM	0.026	0.029
Jul 5 2023 8:35:00 AM	0.026	0.029
Jul 5 2023 8:36:00 AM	0.026	0.036
Jul 5 2023 8:37:00 AM	0.026	0.037
Jul 5 2023 8:38:00 AM	0.026	0.034
Jul 5 2023 8:39:00 AM	0.025	0.031
Jul 5 2023 8:40:00 AM	0.025	0.029
Jul 5 2023 8:41:00 AM	0.026	0.029
Jul 5 2023 8:42:00 AM	0.027	0.028
Jul 5 2023 8:43:00 AM	0.026	0.029
Jul 5 2023 8:44:00 AM	0.025	0.029
Jul 5 2023 8:45:00 AM	0.025	0.028
Jul 5 2023 8:46:00 AM	0.025	0.028
Jul 5 2023 8:47:00 AM	0.025	0.028
Jul 5 2023 8:48:00 AM	0.025	0.027
Jul 5 2023 8:49:00 AM	0.025	0.031
Jul 5 2023 8:50:00 AM	0.025	0.049
Jul 5 2023 8:51:00 AM	0.025	0.041
Jul 5 2023 8:52:00 AM	0.024	0.042
Jul 5 2023 8:53:00 AM	0.024	0.043
Jul 5 2023 8:54:00 AM	0.024	0.036
Jul 5 2023 8:55:00 AM	0.024	0.037
Jul 5 2023 8:56:00 AM	0.024	0.034
Jul 5 2023 8:57:00 AM	0.024	0.128
Jul 5 2023 8:58:00 AM	0.024	0.058
Jul 5 2023 8:59:00 AM	0.025	0.028
Jul 5 2023 9:00:00 AM	0.024	0.028
Jul 5 2023 9:01:00 AM	0.023	0.214
Jul 5 2023 9:02:00 AM	0.024	0.076
Jul 5 2023 9:03:00 AM	0.024	0.081
Jul 5 2023 9:04:00 AM	0.024	0.027
Jul 5 2023 9:05:00 AM	0.024	0.027
Jul 5 2023 9:06:00 AM	0.024	0.026
Jul 5 2023 9:07:00 AM	0.024	0.027
Jul 5 2023 9:08:00 AM	0.023	0.027
Jul 5 2023 9:09:00 AM	0.023	0.028
Jul 5 2023 9:10:00 AM	0.024	0.028
Jul 5 2023 9:11:00 AM	0.024	0.028
Jul 5 2023 9:12:00 AM	0.024	0.026
Jul 5 2023 9:13:00 AM	0.024	0.026
Jul 5 2023 9:14:00 AM	0.024	0.028
Jul 5 2023 9:15:00 AM	0.024	0.027
Jul 5 2023 9:16:00 AM	0.024	0.028
Jul 5 2023 9:17:00 AM	0.025	0.06
Jul 5 2023 9:18:00 AM	0.024	0.04
Jul 5 2023 9:19:00 AM	0.024	0.2
Jul 5 2023 9:20:00 AM	0.024	0.187
Jul 5 2023 9:21:00 AM	0.024	0.027
Jul 5 2023 9:22:00 AM	0.027	0.027
Jul 5 2023 9:23:00 AM	0.024	0.028
Jul 5 2023 9:24:00 AM	0.024	0.027
Jul 5 2023 9:25:00 AM	0.024	0.026
Jul 5 2023 9:26:00 AM	0.024	0.027
Jul 5 2023 9:27:00 AM	0.024	0.029
Jul 5 2023 9:28:00 AM	0.024	0.026
Jul 5 2023 9:29:00 AM	0.024	0.027
Jul 5 2023 9:30:00 AM	0.024	0.029
Jul 5 2023 9:31:00 AM	0.024	0.029
Jul 5 2023 9:32:00 AM	0.024	0.027
Jul 5 2023 9:33:00 AM	0.024	0.027
Jul 5 2023 9:34:00 AM	0.025	0.026
Jul 5 2023 9:35:00 AM	0.024	0.027
Jul 5 2023 9:36:00 AM	0.024	0.027
Jul 5 2023 9:37:00 AM	0.024	0.058
Jul 5 2023 9:38:00 AM	0.024	0.033
Jul 5 2023 9:39:00 AM	0.024	0.034
Jul 5 2023 9:40:00 AM	0.024	0.043
Jul 5 2023 9:41:00 AM	0.025	0.036
Jul 5 2023 9:42:00 AM	0.024	0.029
Jul 5 2023 9:43:00 AM	0.024	0.028
Jul 5 2023 9:44:00 AM	0.024	0.041
Jul 5 2023 9:45:00 AM	0.024	0.045
Jul 5 2023 9:46:00 AM	0.024	0.03
Jul 5 2023 9:47:00 AM	0.024	0.028
Jul 5 2023 9:48:00 AM	0.024	0.026
Jul 5 2023 9:49:00 AM	0.025	0.027
Jul 5 2023 9:50:00 AM	0.024	0.029
Jul 5 2023 9:51:00 AM	0.024	0.027
Jul 5 2023 9:52:00 AM	0.025	0.026
Jul 5 2023 9:53:00 AM	0.024	0.026
Jul 5 2023 9:54:00 AM	0.024	0.027
Jul 5 2023 9:55:00 AM	0.024	0.026
Jul 5 2023 9:56:00 AM	0.024	0.027
Jul 5 2023 9:57:00 AM	0.024	0.026
Jul 5 2023 9:58:00 AM	0.024	0.026
Jul 5 2023 9:59:00 AM	0.024	0.026
Jul 5 2023 10:00:00 AM	0.024	0.026
Jul 5 2023 10:01:00 AM	0.024	0.031
Jul 5 2023 10:02:00 AM	0.024	0.026
Jul 5 2023 10:03:00 AM	0.024	0.027
Jul 5 2023 10:04:00 AM	0.024	0.026
Jul 5 2023 10:05:00 AM	0.024	0.026
Jul 5 2023 10:06:00 AM	0.024	0.028
Jul 5 2023 10:07:00 AM	0.024	0.027
Jul 5 2023 10:08:00 AM	0.024	0.026
Jul 5 2023 10:09:00 AM	0.024	0.027
Jul 5 2023 10:10:00 AM	0.024	0.026
Jul 5 2023 10:11:00 AM	0.024	0.027
Jul 5 2023 10:12:00 AM	0.024	0.027
Jul 5 2023 10:13:00 AM	0.024	0.156
Jul 5 2023 10:14:00 AM	0.024	0.035
Jul 5 2023 10:15:00 AM	0.024	0.031
Jul 5 2023 10:16:00 AM	0.024	0.026
Jul 5 2023 10:17:00 AM	0.024	0.026
Jul 5 2023 10:18:00 AM	0.024	0.026
Jul 5 2023 10:19:00 AM	0.024	0.026
Jul 5 2023 10:20:00 AM	0.024	0.026
Jul 5 2023 10:21:00 AM	0.024	0.026
Jul 5 2023 10:22:00 AM	0.024	0.026
Jul 5 2023 10:23:00 AM	0.024	0.026
Jul 5 2023 10:24:00 AM	0.024	0.026
Jul 5 2023 10:25:00 AM	0.024	0.026
Jul 5 2023 10:26:00 AM	0.024	0.026
Jul 5 2023 10:27:00 AM	0.024	0.026
Jul 5 2023 10:28:00 AM	0.024	0.026
Jul 5 2023 10:29:00 AM	0.024	0.026
Jul 5 2023 10:30:00 AM	0.024	0.026
Jul 5 2023 10:31:00 AM	0.024	0.026
Jul 5 2023 10:32:00 AM	0.024	0.026
Jul 5 2023 10:33:00 AM	0.024	0.026
Jul 5 2023 10:34:00 AM	0.024	0.026
Jul 5 2023 10:35:00 AM	0.024	0.026
Jul 5 2023 10:36:00 AM	0.024	0.026
Jul 5 2023 10:37:00 AM	0.024	0.026

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 6 2023 6:46:00 AM	0.037	0.034
Jul 6 2023 6:47:00 AM	0.036	0.041
Jul 6 2023 6:48:00 AM	0.037	0.041
Jul 6 2023 6:49:00 AM	0.037	0.04
Jul 6 2023 6:50:00 AM	0.037	0.04
Jul 6 2023 6:51:00 AM	0.038	0.041
Jul 6 2023 6:52:00 AM	0.039	0.041
Jul 6 2023 6:53:00 AM	0.039	0.042
Jul 6 2023 6:54:00 AM	0.039	0.041
Jul 6 2023 6:55:00 AM	0.038	0.04
Jul 6 2023 6:56:00 AM	0.037	0.04
Jul 6 2023 6:57:00 AM	0.037	0.039
Jul 6 2023 6:58:00 AM	0.037	0.039
Jul 6 2023 6:59:00 AM	0.038	0.039
Jul 6 2023 7:00:00 AM	0.04	0.04
Jul 6 2023 7:01:00 AM	0.04	0.04
Jul 6 2023 7:02:00 AM	0.041	0.041
Jul 6 2023 7:03:00 AM	0.041	0.04
Jul 6 2023 7:04:00 AM	0.04	0.041
Jul 6 2023 7:05:00 AM	0.04	0.043
Jul 6 2023 7:06:00 AM	0.04	0.043
Jul 6 2023 7:07:00 AM	0.04	0.044
Jul 6 2023 7:08:00 AM	0.04	0.044
Jul 6 2023 7:09:00 AM	0.04	0.045
Jul 6 2023 7:10:00 AM	0.04	0.044
Jul 6 2023 7:11:00 AM	0.041	0.044
Jul 6 2023 7:12:00 AM	0.042	0.043
Jul 6 2023 7:13:00 AM	0.042	0.043
Jul 6 2023 7:14:00 AM	0.042	0.045
Jul 6 2023 7:15:00 AM	0.041	0.045
Jul 6 2023 7:16:00 AM	0.041	0.045
Jul 6 2023 7:17:00 AM	0.042	0.045
Jul 6 2023 7:18:00 AM	0.042	0.046
Jul 6 2023 7:19:00 AM	0.044	0.046
Jul 6 2023 7:20:00 AM	0.044	0.048
Jul 6 2023 7:21:00 AM	0.044	0.047
Jul 6 2023 7:22:00 AM	0.045	0.048
Jul 6 2023 7:23:00 AM	0.044	0.048
Jul 6 2023 7:24:00 AM	0.045	0.049
Jul 6 2023 7:25:00 AM	0.045	0.051
Jul 6 2023 7:26:00 AM	0.044	0.049
Jul 6 2023 7:27:00 AM	0.045	0.051
Jul 6 2023 7:28:00 AM	0.046	0.049
Jul 6 2023 7:29:00 AM	0.045	0.05
Jul 6 2023 7:30:00 AM	0.046	0.049
Jul 6 2023 7:31:00 AM	0.045	0.05
Jul 6 2023 7:32:00 AM	0.047	0.049
Jul 6 2023 7:33:00 AM	0.046	0.05
Jul 6 2023 7:34:00 AM	0.046	0.049
Jul 6 2023 7:35:00 AM	0.046	0.052
Jul 6 2023 7:36:00 AM	0.047	0.07
Jul 6 2023 7:37:00 AM	0.048	0.056
Jul 6 2023 7:38:00 AM	0.047	0.096
Jul 6 2023 7:39:00 AM	0.047	0.067
Jul 6 2023 7:40:00 AM	0.047	0.059
Jul 6 2023 7:41:00 AM	0.047	0.051
Jul 6 2023 7:42:00 AM	0.045	0.05
Jul 6 2023 7:43:00 AM	0.047	0.049
Jul 6 2023 7:44:00 AM	0.045	0.05
Jul 6 2023 7:45:00 AM	0.047	0.052
Jul 6 2023 7:46:00 AM	0.046	0.049
Jul 6 2023 7:47:00 AM	0.047	0.051
Jul 6 2023 7:48:00 AM	0.048	0.05
Jul 6 2023 7:49:00 AM	0.047	0.051
Jul 6 2023 7:50:00 AM	0.048	0.05
Jul 6 2023 7:51:00 AM	0.047	0.051
Jul 6 2023 7:52:00 AM	0.048	0.05
Jul 6 2023 7:53:00 AM	0.048	0.05
Jul 6 2023 7:54:00 AM	0.047	0.05
Jul 6 2023 7:55:00 AM	0.046	0.05
Jul 6 2023 7:56:00 AM	0.046	0.049
Jul 6 2023 7:57:00 AM	0.046	0.049
Jul 6 2023 7:58:00 AM	0.047	0.05
Jul 6 2023 7:59:00 AM	0.046	0.05
Jul 6 2023 8:00:00 AM	0.046	0.049
Jul 6 2023 8:01:00 AM	0.047	0.049
Jul 6 2023 8:02:00 AM	0.046	0.049
Jul 6 2023 8:03:00 AM	0.046	0.048
Jul 6 2023 8:04:00 AM	0.045	0.049
Jul 6 2023 8:05:00 AM	0.048	0.049
Jul 6 2023 8:06:00 AM	0.047	0.051
Jul 6 2023 8:07:00 AM	0.046	0.05
Jul 6 2023 8:08:00 AM	0.046	0.048
Jul 6 2023 8:09:00 AM	0.046	0.049
Jul 6 2023 8:10:00 AM	0.045	0.048
Jul 6 2023 8:11:00 AM	0.045	0.048
Jul 6 2023 8:12:00 AM	0.052	0.048
Jul 6 2023 8:13:00 AM	0.048	0.059
Jul 6 2023 8:14:00 AM	0.049	0.052
Jul 6 2023 8:15:00 AM	0.05	0.055
Jul 6 2023 8:16:00 AM	0.046	0.053
Jul 6 2023 8:17:00 AM	0.043	0.047
Jul 6 2023 8:18:00 AM	0.043	0.047
Jul 6 2023 8:19:00 AM	0.044	0.046
Jul 6 2023 8:20:00 AM	0.044	0.045
Jul 6 2023 8:21:00 AM	0.043	0.045
Jul 6 2023 8:22:00 AM	0.043	0.045
Jul 6 2023 8:23:00 AM	0.043	0.044
Jul 6 2023 8:24:00 AM	0.044	0.044
Jul 6 2023 8:25:00 AM	0.042	0.045
Jul 6 2023 8:26:00 AM	0.042	0.044
Jul 6 2023 8:27:00 AM	0.041	0.062
Jul 6 2023 8:28:00 AM	0.042	0.044
Jul 6 2023 8:29:00 AM	0.049	0.044
Jul 6 2023 8:30:00 AM	0.045	0.044
Jul 6 2023 8:31:00 AM	0.042	0.044
Jul 6 2023 8:32:00 AM	0.042	0.043
Jul 6 2023 8:33:00 AM	0.041	0.044
Jul 6 2023 8:34:00 AM	0.041	0.043
Jul 6 2023 8:35:00 AM	0.041	0.045
Jul 6 2023 8:36:00 AM	0.041	0.133
Jul 6 2023 8:37:00 AM	0.042	0.053
Jul 6 2023 8:38:00 AM	0.041	0.046
Jul 6 2023 8:39:00 AM	0.041	0.043
Jul 6 2023 8:40:00 AM	0.041	0.044
Jul 6 2023 8:41:00 AM	0.041	0.044
Jul 6 2023 8:42:00 AM	0.041	0.047
Jul 6 2023 8:43:00 AM	0.041	0.044
Jul 6 2023 8:44:00 AM	0.041	0.043
Jul 6 2023 8:45:00 AM	0.041	0.043
Jul 6 2023 8:46:00 AM	0.041	0.043
Jul 6 2023 8:47:00 AM	0.041	0.042
Jul 6 2023 8:48:00 AM	0.041	0.042
Jul 6 2023 8:49:00 AM	0.041	0.043
Jul 6 2023 8:50:00 AM	0.048	0.054
Jul 6 2023 8:51:00 AM	0.041	0.064
Jul 6 2023 8:52:00 AM	0.04	0.043
Jul 6 2023 8:53:00 AM	0.04	0.043
Jul 6 2023 8:54:00 AM	0.041	0.041
Jul 6 2023 8:55:00 AM	0.04	0.044
Jul 6 2023 8:56:00 AM	0.039	0.043
Jul 6 2023 8:57:00 AM	0.039	0.044
Jul 6 2023 8:58:00 AM	0.039	0.041
Jul 6 2023 8:59:00 AM	0.04	0.041
Jul 6 2023 9:00:00 AM	0.04	0.042
Jul 6 2023 9:01:00 AM	0.043	0.043
Jul 6 2023 9:02:00 AM	0.044	0.045
Jul 6 2023 9:03:00 AM	0.043	0.045
Jul 6 2023 9:04:00 AM	0.042	0.053
Jul 6 2023 9:05:00 AM	0.042	0.05
Jul 6 2023 9:06:00 AM	0.041	0.046
Jul 6 2023 9:07:00 AM	0.042	0.047
Jul 6 2023 9:08:00 AM	0.043	0.066
Jul 6 2023 9:09:00 AM	0.042	0.063
Jul 6 2023 9:10:00 AM	0.041	0.066
Jul 6 2023 9:11:00 AM	0.041	0.059
Jul 6 2023 9:12:00 AM	0.042	0.053
Jul 6 2023 9:13:00 AM	0.042	0.044
Jul 6 2023 9:14:00 AM	0.042	0.047
Jul 6 2023 9:15:00 AM	0.041	0.049
Jul 6 2023 9:16:00 AM	0.041	0.049
Jul 6 2023 9:17:00 AM	0.041	0.052
Jul 6 2023 9:18:00 AM	0.041	0.052
Jul 6 2023 9:19:00 AM	0.042	0.056
Jul 6 2023 9:20:00 AM	0.047	0.048
Jul 6 2023 9:21:00 AM	0.044	0.05
Jul 6 2023 9:22:00 AM	0.043	0.048
Jul 6 2023 9:23:00 AM	0.042	0.05
Jul 6 2023 9:24:00 AM	0.041	0.048
Jul 6 2023 9:25:00 AM	0.042	0.045
Jul 6 2023 9:26:00 AM	0.041	0.046
Jul 6 2023 9:27:00 AM	0.041	0.044
Jul 6 2023 9:28:00 AM	0.041	0.08
Jul 6 2023 9:29:00 AM	0.04	0.045
Jul 6 2023 9:30:00 AM	0.048	0.044
Jul 6 2023 9:31:00 AM	0.045	0.047
Jul 6 2023 9:32:00 AM	0.041	0.051
Jul 6 2023 9:33:00 AM	0.041	0.045
Jul 6 2023 9:34:00 AM	0.041	0.044
Jul 6 2023 9:35:00 AM	0.041	0.044
Jul 6 2023 9:36:00 AM	0.041	0.045
Jul 6 2023 9:37:00 AM	0.041	0.053
Jul 6 2023 9:38:00 AM	0.048	0.047
Jul 6 2023 9:39:00 AM	0.041	0.043
Jul 6 2023 9:40:00 AM	0.04	0.042
Jul 6 2023 9:41:00 AM	0.04	0.048
Jul 6 2023 9:42:00 AM	0.04	0.043
Jul 6 2023 9:43:00 AM	0.04	0.044
Jul 6 2023 9:44:00 AM	0.039	0.053
Jul 6 2023 9:45:00 AM	0.043	0.048
Jul 6 2023 9:46:00 AM	0.039	0.045
Jul 6 2023 9:47:00 AM	0.039	0.041
Jul 6 2023 9:48:00 AM	0.039	0.041
Jul 6 2023 9:49:00 AM	0.038	0.042
Jul 6 2023 9:50:00 AM	0.037	0.043
Jul 6 2023 9:51:00 AM	0.039	0.042
Jul 6 2023 9:52:00 AM	0.039	0.043
Jul 6 2023 9:53:00 AM	0.05	0.044
Jul 6 2023 9:54:00 AM	0.039	0.043
Jul 6 2023 9:55:00 AM	0.037	0.045
Jul 6 2023 9:56:00 AM	0.038	0.042
Jul 6 2023 9:57:00 AM	0.038	0.046
Jul 6 2023 9:58:00 AM	0.038	0.042
Jul 6 2023 9:59:00 AM	0.039	0.045
Jul 6 2023 10:00:00 AM	0.039	0.044
Jul 6 2023 10:01:00 AM	0.038	0.043
Jul 6 2023 10:02:00 AM	0.041	0.046
Jul 6 2023 10:03:00 AM	0.04	0.048
Jul 6 2023 10:04:00 AM	0.039	0.046
Jul 6 2023 10:05:00 AM	0.039	0.046
Jul 6 2023 10:06:00 AM	0.039	0.043
Jul 6 2023 10:07:00 AM	0.04	0.043
Jul 6 2023 10:08:00 AM	0.038	0.043
Jul 6 2023 10:09:00 AM	0.039	0.043
Jul 6 2023 10:10:00 AM	0.039	0.043
Jul 6 2023 10:11:00 AM	0.039	0.044
Jul 6 2023 10:12:00 AM	0.04	0.049
Jul 6 2023 10:13:00 AM	0.039	0.044
Jul 6 2023 10:14:00 AM	0.041	0.047
Jul 6 2023 10:15:00 AM	0.04	0.045
Jul 6 2023 10:16:00 AM	0.04	0.047
Jul 6 2023 10:17:00 AM	0.04	0.054
Jul 6 2023 10:18:00 AM	0.041	0.064
Jul 6 2023 10:19:00 AM	0.041	0.047
Jul 6 2023 10:20:00 AM	0.041	0.05
Jul 6 2023 10:21:00 AM	0.04	0.049
Jul 6 2023 10:22:00 AM	0.04	0.045
Jul 6 2023 10:23:00 AM	0.042	0.043
Jul 6 2023 10:24:00 AM	0.041	0.044
Jul 6 2023 10:25:00 AM	0.04	0.043
Jul 6 2023 10:26:00 AM	0.037	0.041
Jul 6 2023 10:27:00 AM	0.038	0.04
Jul 6 2023 10:28:00 AM	0.039	0.041
Jul 6 2023 10:29:00 AM	0.039	0.042
Jul 6 2023 10:30:00 AM	0.044	0.045
Jul 6 2023 10:31:00 AM	0.039	0.043
Jul 6 2023 10:32:00 AM	0.038	0.041
Jul 6 2023 10:33:00 AM	0.039	0.041
Jul 6 2023 10:34:00 AM	0.038	0.042
Jul 6 2023 10:35:00 AM	0.038	0.041
Jul 6 2023 10:36:00 AM	0.04	0.042
Jul 6 2023 10:37:00 AM	0.04	0.044

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 7 2023 6:46:00 AM	0.028	0.038
Jul 7 2023 6:47:00 AM	0.026	0.038
Jul 7 2023 6:48:00 AM	0.025	0.038
Jul 7 2023 6:49:00 AM	0.025	0.038
Jul 7 2023 6:50:00 AM	0.026	0.038
Jul 7 2023 6:51:00 AM	0.026	0.038
Jul 7 2023 6:52:00 AM	0.025	0.038
Jul 7 2023 6:53:00 AM	0.028	0.038
Jul 7 2023 6:54:00 AM	0.026	0.038
Jul 7 2023 6:55:00 AM	0.026	0.038
Jul 7 2023 6:56:00 AM	0.025	0.038
Jul 7 2023 6:57:00 AM	0.025	0.038
Jul 7 2023 6:58:00 AM	0.025	0.038
Jul 7 2023 6:59:00 AM	0.025	0.038
Jul 7 2023 7:00:00 AM	0.025	0.038
Jul 7 2023 7:01:00 AM	0.026	0.038
Jul 7 2023 7:02:00 AM	0.026	0.038
Jul 7 2023 7:03:00 AM	0.026	0.038
Jul 7 2023 7:04:00 AM	0.025	0.038
Jul 7 2023 7:05:00 AM	0.025	0.038
Jul 7 2023 7:06:00 AM	0.026	0.038
Jul 7 2023 7:07:00 AM	0.026	0.038
Jul 7 2023 7:08:00 AM	0.026	0.038
Jul 7 2023 7:09:00 AM	0.026	0.038
Jul 7 2023 7:10:00 AM	0.026	0.038
Jul 7 2023 7:11:00 AM	0.026	0.038
Jul 7 2023 7:12:00 AM	0.026	0.038
Jul 7 2023 7:13:00 AM	0.026	0.038
Jul 7 2023 7:14:00 AM	0.026	0.038
Jul 7 2023 7:15:00 AM	0.026	0.038
Jul 7 2023 7:16:00 AM	0.026	0.038
Jul 7 2023 7:17:00 AM	0.026	0.038
Jul 7 2023 7:18:00 AM	0.026	0.038
Jul 7 2023 7:19:00 AM	0.026	0.038
Jul 7 2023 7:20:00 AM	0.027	0.038
Jul 7 2023 7:21:00 AM	0.027	0.038
Jul 7 2023 7:22:00 AM	0.026	0.038
Jul 7 2023 7:23:00 AM	0.027	0.038
Jul 7 2023 7:24:00 AM	0.027	0.038
Jul 7 2023 7:25:00 AM	0.026	0.038
Jul 7 2023 7:26:00 AM	0.026	0.038
Jul 7 2023 7:27:00 AM	0.028	0.038
Jul 7 2023 7:28:00 AM	0.027	0.038
Jul 7 2023 7:29:00 AM	0.026	0.038
Jul 7 2023 7:30:00 AM	0.026	0.033
Jul 7 2023 7:31:00 AM	0.026	0.029
Jul 7 2023 7:32:00 AM	0.028	0.03
Jul 7 2023 7:33:00 AM	0.027	0.029
Jul 7 2023 7:34:00 AM	0.027	0.029
Jul 7 2023 7:35:00 AM	0.028	0.03
Jul 7 2023 7:36:00 AM	0.028	0.031
Jul 7 2023 7:37:00 AM	0.029	0.03
Jul 7 2023 7:38:00 AM	0.028	0.03
Jul 7 2023 7:39:00 AM	0.028	0.03
Jul 7 2023 7:40:00 AM	0.028	0.03
Jul 7 2023 7:41:00 AM	0.027	0.031
Jul 7 2023 7:42:00 AM	0.028	0.029
Jul 7 2023 7:43:00 AM	0.028	0.029
Jul 7 2023 7:44:00 AM	0.027	0.031
Jul 7 2023 7:45:00 AM	0.028	0.031
Jul 7 2023 7:46:00 AM	0.028	0.03
Jul 7 2023 7:47:00 AM	0.027	0.028
Jul 7 2023 7:48:00 AM	0.029	0.029
Jul 7 2023 7:49:00 AM	0.029	0.124
Jul 7 2023 7:50:00 AM	0.027	0.032
Jul 7 2023 7:51:00 AM	0.027	0.029
Jul 7 2023 7:52:00 AM	0.028	0.028
Jul 7 2023 7:53:00 AM	0.027	0.028
Jul 7 2023 7:54:00 AM	0.028	0.028
Jul 7 2023 7:55:00 AM	0.028	0.029
Jul 7 2023 7:56:00 AM	0.028	0.029
Jul 7 2023 7:57:00 AM	0.027	0.029
Jul 7 2023 7:58:00 AM	0.027	0.028
Jul 7 2023 7:59:00 AM	0.027	0.028
Jul 7 2023 8:00:00 AM	0.027	0.028
Jul 7 2023 8:01:00 AM	0.028	0.028
Jul 7 2023 8:02:00 AM	0.028	0.028
Jul 7 2023 8:03:00 AM	0.028	0.028
Jul 7 2023 8:04:00 AM	0.027	0.028
Jul 7 2023 8:05:00 AM	0.027	0.03
Jul 7 2023 8:06:00 AM	0.027	0.029
Jul 7 2023 8:07:00 AM	0.027	0.029
Jul 7 2023 8:08:00 AM	0.027	0.03
Jul 7 2023 8:09:00 AM	0.027	0.038
Jul 7 2023 8:10:00 AM	0.027	0.03
Jul 7 2023 8:11:00 AM	0.027	0.03
Jul 7 2023 8:12:00 AM	0.027	0.03
Jul 7 2023 8:13:00 AM	0.027	0.029
Jul 7 2023 8:14:00 AM	0.027	0.029
Jul 7 2023 8:15:00 AM	0.026	0.028
Jul 7 2023 8:16:00 AM	0.027	0.029
Jul 7 2023 8:17:00 AM	0.028	0.034
Jul 7 2023 8:18:00 AM	0.027	0.028
Jul 7 2023 8:19:00 AM	0.029	0.03
Jul 7 2023 8:20:00 AM	0.027	0.034
Jul 7 2023 8:21:00 AM	0.027	0.028
Jul 7 2023 8:22:00 AM	0.027	0.029
Jul 7 2023 8:23:00 AM	0.028	0.029
Jul 7 2023 8:24:00 AM	0.028	0.029
Jul 7 2023 8:25:00 AM	0.029	0.029
Jul 7 2023 8:26:00 AM	0.028	0.03
Jul 7 2023 8:27:00 AM	0.029	0.029
Jul 7 2023 8:28:00 AM	0.028	0.029
Jul 7 2023 8:29:00 AM	0.028	0.047
Jul 7 2023 8:30:00 AM	0.029	0.038
Jul 7 2023 8:31:00 AM	0.029	0.028
Jul 7 2023 8:32:00 AM	0.028	0.03
Jul 7 2023 8:33:00 AM	0.028	0.03
Jul 7 2023 8:34:00 AM	0.028	0.031
Jul 7 2023 8:35:00 AM	0.028	0.031
Jul 7 2023 8:36:00 AM	0.028	0.03
Jul 7 2023 8:37:00 AM	0.028	0.03
Jul 7 2023 8:38:00 AM	0.028	0.03
Jul 7 2023 8:39:00 AM	0.028	0.029
Jul 7 2023 8:40:00 AM	0.028	0.03
Jul 7 2023 8:41:00 AM	0.028	0.029
Jul 7 2023 8:42:00 AM	0.028	0.029
Jul 7 2023 8:43:00 AM	0.027	0.029
Jul 7 2023 8:44:00 AM	0.027	0.029
Jul 7 2023 8:45:00 AM	0.028	0.029
Jul 7 2023 8:46:00 AM	0.028	0.032
Jul 7 2023 8:47:00 AM	0.027	0.031
Jul 7 2023 8:48:00 AM	0.027	0.028
Jul 7 2023 8:49:00 AM	0.027	0.028
Jul 7 2023 8:50:00 AM	0.027	0.028
Jul 7 2023 8:51:00 AM	0.027	0.029
Jul 7 2023 8:52:00 AM	0.027	0.028
Jul 7 2023 8:53:00 AM	0.026	0.028
Jul 7 2023 8:54:00 AM	0.027	0.028
Jul 7 2023 8:55:00 AM	0.026	0.027
Jul 7 2023 8:56:00 AM	0.026	0.028
Jul 7 2023 8:57:00 AM	0.026	0.029
Jul 7 2023 8:58:00 AM	0.026	0.028
Jul 7 2023 8:59:00 AM	0.026	0.028
Jul 7 2023 9:00:00 AM	0.026	0.028
Jul 7 2023 9:01:00 AM	0.026	0.026
Jul 7 2023 9:02:00 AM	0.026	0.032
Jul 7 2023 9:03:00 AM	0.026	0.028
Jul 7 2023 9:04:00 AM	0.026	0.026
Jul 7 2023 9:05:00 AM	0.025	0.026
Jul 7 2023 9:06:00 AM	0.025	0.026
Jul 7 2023 9:07:00 AM	0.024	0.027
Jul 7 2023 9:08:00 AM	0.024	0.027
Jul 7 2023 9:09:00 AM	0.025	0.026
Jul 7 2023 9:10:00 AM	0.026	0.026
Jul 7 2023 9:11:00 AM	0.025	0.026
Jul 7 2023 9:12:00 AM	0.024	0.026
Jul 7 2023 9:13:00 AM	0.024	0.026
Jul 7 2023 9:14:00 AM	0.024	0.026
Jul 7 2023 9:15:00 AM	0.024	0.025
Jul 7 2023 9:16:00 AM	0.024	0.027
Jul 7 2023 9:17:00 AM	0.025	0.025
Jul 7 2023 9:18:00 AM	0.024	0.025
Jul 7 2023 9:19:00 AM	0.024	0.025
Jul 7 2023 9:20:00 AM	0.024	0.027
Jul 7 2023 9:21:00 AM	0.025	0.046
Jul 7 2023 9:22:00 AM	0.025	0.025
Jul 7 2023 9:23:00 AM	0.025	0.029
Jul 7 2023 9:24:00 AM	0.025	0.025
Jul 7 2023 9:25:00 AM	0.025	0.025
Jul 7 2023 9:26:00 AM	0.025	0.024
Jul 7 2023 9:27:00 AM	0.025	0.025
Jul 7 2023 9:28:00 AM	0.025	0.026
Jul 7 2023 9:29:00 AM	0.029	0.026
Jul 7 2023 9:30:00 AM	0.027	0.026
Jul 7 2023 9:31:00 AM	0.034	0.026
Jul 7 2023 9:32:00 AM	0.026	0.026
Jul 7 2023 9:33:00 AM	0.025	0.028
Jul 7 2023 9:34:00 AM	0.026	0.026
Jul 7 2023 9:35:00 AM	0.026	0.03
Jul 7 2023 9:36:00 AM	0.026	0.028
Jul 7 2023 9:37:00 AM	0.026	0.026
Jul 7 2023 9:38:00 AM	0.026	0.025
Jul 7 2023 9:39:00 AM	0.026	0.026
Jul 7 2023 9:40:00 AM	0.028	0.027
Jul 7 2023 9:41:00 AM	0.029	0.026
Jul 7 2023 9:42:00 AM	0.026	0.027
Jul 7 2023 9:43:00 AM	0.026	0.027
Jul 7 2023 9:44:00 AM	0.027	0.027
Jul 7 2023 9:45:00 AM	0.027	0.027
Jul 7 2023 9:46:00 AM	0.027	0.029
Jul 7 2023 9:47:00 AM	0.03	0.031
Jul 7 2023 9:48:00 AM	0.027	0.039
Jul 7 2023 9:49:00 AM	0.026	0.027
Jul 7 2023 9:50:00 AM	0.027	0.026
Jul 7 2023 9:51:00 AM	0.028	0.028
Jul 7 2023 9:52:00 AM	0.027	0.03
Jul 7 2023 9:53:00 AM	0.027	0.027
Jul 7 2023 9:54:00 AM	0.027	0.026
Jul 7 2023 9:55:00 AM	0.027	0.028
Jul 7 2023 9:56:00 AM	0.027	0.027
Jul 7 2023 9:57:00 AM	0.027	0.027
Jul 7 2023 9:58:00 AM	0.026	0.027
Jul 7 2023 9:59:00 AM	0.026	0.027
Jul 7 2023 10:00:00 AM	0.027	0.028
Jul 7 2023 10:01:00 AM	0.027	0.028
Jul 7 2023 10:02:00 AM	0.027	0.03
Jul 7 2023 10:03:00 AM	0.027	0.026
Jul 7 2023 10:04:00 AM	0.027	0.028
Jul 7 2023 10:05:00 AM	0.027	0.028
Jul 7 2023 10:06:00 AM	0.027	0.029
Jul 7 2023 10:07:00 AM	0.027	0.028
Jul 7 2023 10:08:00 AM	0.027	0.027
Jul 7 2023 10:09:00 AM	0.028	0.027
Jul 7 2023 10:10:00 AM	0.026	0.026
Jul 7 2023 10:11:00 AM	0.026	0.027
Jul 7 2023 10:12:00 AM	0.026	0.026
Jul 7 2023 10:13:00 AM	0.026	0.029
Jul 7 2023 10:14:00 AM	0.027	0.027
Jul 7 2023 10:15:00 AM	0.028	0.027
Jul 7 2023 10:16:00 AM	0.027	0.028
Jul 7 2023 10:17:00 AM	0.027	0.028
Jul 7 2023 10:18:00 AM	0.027	0.028
Jul 7 2023 10:19:00 AM	0.027	0.029
Jul 7 2023 10:20:00 AM	0.027	0.027
Jul 7 2023 10:21:00 AM	0.027	0.027
Jul 7 2023 10:22:00 AM	0.027	0.027
Jul 7 2023 10:23:00 AM	0.027	0.027
Jul 7 2023 10:24:00 AM	0.027	0.027
Jul 7 2023 10:25:00 AM	0.027	0.027
Jul 7 2023 10:26:00 AM	0.028	0.028
Jul 7 2023 10:27:00 AM	0.028	0.029
Jul 7 2023 10:28:00 AM	0.027	0.028
Jul 7 2023 10:29:00 AM	0.027	0.027
Jul 7 2023 10:30:00 AM	0.027	0.027
Jul 7 2023 10:31:00 AM	0.028	0.027
Jul 7 2023 10:32:00 AM	0.028	0.028
Jul 7 2023 10:33:00 AM	0.028	0.028
Jul 7 2023 10:34:00 AM	0.028	0.028
Jul 7 2023 10:35:00 AM	0.027	0.033
Jul 7 2023 10:36:00 AM	0.027	0.028
Jul 7 2023 10:37:00 AM	0.027	0.032

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 10 2023 7:31:00 AM	0.003	0.005
Jul 10 2023 7:32:00 AM	0.003	0.005
Jul 10 2023 7:33:00 AM	0.003	0.006
Jul 10 2023 7:34:00 AM	0.003	0.005
Jul 10 2023 7:35:00 AM	0.003	0.006
Jul 10 2023 7:36:00 AM	0.002	0.004
Jul 10 2023 7:37:00 AM	0.003	0.004
Jul 10 2023 7:38:00 AM	0.003	0.004
Jul 10 2023 7:39:00 AM	0.003	0.005
Jul 10 2023 7:40:00 AM	0.003	0.004
Jul 10 2023 7:41:00 AM	0.003	0.004
Jul 10 2023 7:42:00 AM	0.003	0.004
Jul 10 2023 7:43:00 AM	0.003	0.004
Jul 10 2023 7:44:00 AM	0.003	0.004
Jul 10 2023 7:45:00 AM	0.003	0.004
Jul 10 2023 7:46:00 AM	0.002	0.005
Jul 10 2023 7:47:00 AM	0.002	0.004
Jul 10 2023 7:48:00 AM	0.002	0.004
Jul 10 2023 7:49:00 AM	0.002	0.004
Jul 10 2023 7:50:00 AM	0.002	0.004
Jul 10 2023 7:51:00 AM	0.002	0.003
Jul 10 2023 7:52:00 AM	0.002	0.003
Jul 10 2023 7:53:00 AM	0.002	0.004
Jul 10 2023 7:54:00 AM	0.002	0.003
Jul 10 2023 7:55:00 AM	0.002	0.004
Jul 10 2023 7:56:00 AM	0.002	0.003
Jul 10 2023 7:57:00 AM	0.002	0.003
Jul 10 2023 7:58:00 AM	0.002	0.003
Jul 10 2023 7:59:00 AM	0.002	0.004
Jul 10 2023 8:00:00 AM	0.002	0.003
Jul 10 2023 8:01:00 AM	0.002	0.003
Jul 10 2023 8:02:00 AM	0.002	0.003
Jul 10 2023 8:03:00 AM	0.002	0.003
Jul 10 2023 8:04:00 AM	0.002	0.003
Jul 10 2023 8:05:00 AM	0.002	0.004
Jul 10 2023 8:06:00 AM	0.002	0.004
Jul 10 2023 8:07:00 AM	0.002	0.004
Jul 10 2023 8:08:00 AM	0.002	0.004
Jul 10 2023 8:09:00 AM	0.002	0.004
Jul 10 2023 8:10:00 AM	0.003	0.004
Jul 10 2023 8:11:00 AM	0.002	0.004
Jul 10 2023 8:12:00 AM	0.002	0.003
Jul 10 2023 8:13:00 AM	0.002	0.004
Jul 10 2023 8:14:00 AM	0.002	0.003
Jul 10 2023 8:15:00 AM	0.002	0.003
Jul 10 2023 8:16:00 AM	0.002	0.004
Jul 10 2023 8:17:00 AM	0.003	0.003
Jul 10 2023 8:18:00 AM	0.002	0.004
Jul 10 2023 8:19:00 AM	0.002	0.004
Jul 10 2023 8:20:00 AM	0.002	0.004
Jul 10 2023 8:21:00 AM	0.002	0.003
Jul 10 2023 8:22:00 AM	0.002	0.003
Jul 10 2023 8:23:00 AM	0.002	0.004
Jul 10 2023 8:24:00 AM	0.002	0.004
Jul 10 2023 8:25:00 AM	0.002	0.004
Jul 10 2023 8:26:00 AM	0.002	0.003
Jul 10 2023 8:27:00 AM	0.002	0.004
Jul 10 2023 8:28:00 AM	0.002	0.003
Jul 10 2023 8:29:00 AM	0.003	0.004
Jul 10 2023 8:30:00 AM	0.002	0.003
Jul 10 2023 8:31:00 AM	0.003	0.003
Jul 10 2023 8:32:00 AM	0.002	0.004
Jul 10 2023 8:33:00 AM	0.002	0.003
Jul 10 2023 8:34:00 AM	0.003	0.004
Jul 10 2023 8:35:00 AM	0.002	0.004
Jul 10 2023 8:36:00 AM	0.002	0.004
Jul 10 2023 8:37:00 AM	0.002	0.003
Jul 10 2023 8:38:00 AM	0.003	0.004
Jul 10 2023 8:39:00 AM	0.002	0.005
Jul 10 2023 8:40:00 AM	0.002	0.004
Jul 10 2023 8:41:00 AM	0.002	0.004
Jul 10 2023 8:42:00 AM	0.003	0.003
Jul 10 2023 8:43:00 AM	0.002	0.004
Jul 10 2023 8:44:00 AM	0.002	0.004
Jul 10 2023 8:45:00 AM	0.002	0.003
Jul 10 2023 8:46:00 AM	0.002	0.008
Jul 10 2023 8:47:00 AM	0.002	0.003
Jul 10 2023 8:48:00 AM	0.002	0.003
Jul 10 2023 8:49:00 AM	0.002	0.004
Jul 10 2023 8:50:00 AM	0.003	0.004
Jul 10 2023 8:51:00 AM	0.002	0.003
Jul 10 2023 8:52:00 AM	0.002	0.004
Jul 10 2023 8:53:00 AM	0.002	0.004
Jul 10 2023 8:54:00 AM	0.002	0.003
Jul 10 2023 8:55:00 AM	0.002	0.003
Jul 10 2023 8:56:00 AM	0.002	0.003
Jul 10 2023 8:57:00 AM	0.003	0.003
Jul 10 2023 8:58:00 AM	0.002	0.003
Jul 10 2023 8:59:00 AM	0.002	0.003
Jul 10 2023 9:00:00 AM	0.002	0.003
Jul 10 2023 9:01:00 AM	0.002	0.003
Jul 10 2023 9:02:00 AM	0.002	0.003
Jul 10 2023 9:03:00 AM	0.002	0.003
Jul 10 2023 9:04:00 AM	0.002	0.003
Jul 10 2023 9:05:00 AM	0.002	0.024
Jul 10 2023 9:06:00 AM	0.002	0.003
Jul 10 2023 9:07:00 AM	0.002	0.049
Jul 10 2023 9:08:00 AM	0.002	0.02
Jul 10 2023 9:09:00 AM	0.002	0.004
Jul 10 2023 9:10:00 AM	0.002	0.003
Jul 10 2023 9:11:00 AM	0.002	0.003
Jul 10 2023 9:12:00 AM	0.002	0.003
Jul 10 2023 9:13:00 AM	0.002	0.003
Jul 10 2023 9:14:00 AM	0.002	0.003
Jul 10 2023 9:15:00 AM	0.002	0.003
Jul 10 2023 9:16:00 AM	0.002	0.003
Jul 10 2023 9:17:00 AM	0.002	0.003
Jul 10 2023 9:18:00 AM	0.002	0.003
Jul 10 2023 9:19:00 AM	0.002	0.004
Jul 10 2023 9:20:00 AM	0.002	0.003
Jul 10 2023 9:21:00 AM	0.002	0.015
Jul 10 2023 9:22:00 AM	0.002	0.005
Jul 10 2023 9:23:00 AM	0.002	0.025
Jul 10 2023 9:24:00 AM	0.002	0.011
Jul 10 2023 9:25:00 AM	0.002	0.004
Jul 10 2023 9:26:00 AM	0.002	0.004
Jul 10 2023 9:27:00 AM	0.002	0.003
Jul 10 2023 9:28:00 AM	0.002	0.003
Jul 10 2023 9:29:00 AM	0.002	0.004
Jul 10 2023 9:30:00 AM	0.002	0.003
Jul 10 2023 9:31:00 AM	0.002	0.004
Jul 10 2023 9:32:00 AM	0.002	0.003
Jul 10 2023 9:33:00 AM	0.002	0.003
Jul 10 2023 9:34:00 AM	0.002	0.003
Jul 10 2023 9:35:00 AM	0.003	0.003
Jul 10 2023 9:36:00 AM	0.003	0.004
Jul 10 2023 9:37:00 AM	0.002	0.005
Jul 10 2023 9:38:00 AM	0.002	0.003
Jul 10 2023 9:39:00 AM	0.002	0.004
Jul 10 2023 9:40:00 AM	0.002	0.003
Jul 10 2023 9:41:00 AM	0.002	0.003
Jul 10 2023 9:42:00 AM	0.002	0.003
Jul 10 2023 9:43:00 AM	0.002	0.003
Jul 10 2023 9:44:00 AM	0.002	0.006
Jul 10 2023 9:45:00 AM	0.002	0.006
Jul 10 2023 9:46:00 AM	0.002	0.002
Jul 10 2023 9:47:00 AM	0.002	0.002
Jul 10 2023 9:48:00 AM	0.002	0.003
Jul 10 2023 9:49:00 AM	0.002	0.003
Jul 10 2023 9:50:00 AM	0.002	0.003
Jul 10 2023 9:51:00 AM	0.002	0.003
Jul 10 2023 9:52:00 AM	0.002	0.003
Jul 10 2023 9:53:00 AM	0.002	0.003
Jul 10 2023 9:54:00 AM	0.002	0.004
Jul 10 2023 9:55:00 AM	0.002	0.005
Jul 10 2023 9:56:00 AM	0.003	0.004
Jul 10 2023 9:57:00 AM	0.003	0.003
Jul 10 2023 9:58:00 AM	0.003	0.003
Jul 10 2023 9:59:00 AM	0.003	0.002
Jul 10 2023 10:00:00 AM	0.003	0.003
Jul 10 2023 10:01:00 AM	0.003	0.004
Jul 10 2023 10:02:00 AM	0.003	0.003
Jul 10 2023 10:03:00 AM	0.003	0.002
Jul 10 2023 10:04:00 AM	0.003	0.002
Jul 10 2023 10:05:00 AM	0.002	0.003
Jul 10 2023 10:06:00 AM	0.003	0.003
Jul 10 2023 10:07:00 AM	0.003	0.005
Jul 10 2023 10:08:00 AM	0.003	0.003
Jul 10 2023 10:09:00 AM	0.003	0.004
Jul 10 2023 10:10:00 AM	0.003	0.003
Jul 10 2023 10:11:00 AM	0.003	0.003
Jul 10 2023 10:12:00 AM	0.003	0.003
Jul 10 2023 10:13:00 AM	0.003	0.003
Jul 10 2023 10:14:00 AM	0.003	0.003
Jul 10 2023 10:15:00 AM	0.003	0.003
Jul 10 2023 10:16:00 AM	0.003	0.003
Jul 10 2023 10:17:00 AM	0.003	0.003
Jul 10 2023 10:18:00 AM	0.003	0.003
Jul 10 2023 10:19:00 AM	0.003	0.003
Jul 10 2023 10:20:00 AM	0.003	0.003
Jul 10 2023 10:21:00 AM	0.003	0.003
Jul 10 2023 10:22:00 AM	0.003	0.003
Jul 10 2023 10:23:00 AM	0.003	0.004
Jul 10 2023 10:24:00 AM	0.003	0.003
Jul 10 2023 10:25:00 AM	0.003	0.004
Jul 10 2023 10:26:00 AM	0.003	0.024
Jul 10 2023 10:27:00 AM	0.003	0.008
Jul 10 2023 10:28:00 AM	0.003	0.008
Jul 10 2023 10:29:00 AM	0.003	0.012
Jul 10 2023 10:30:00 AM	0.003	0.004
Jul 10 2023 10:31:00 AM	0.003	0.004
Jul 10 2023 10:32:00 AM	0.003	0.004
Jul 10 2023 10:33:00 AM	0.003	0.006
Jul 10 2023 10:34:00 AM	0.003	0.026
Jul 10 2023 10:35:00 AM	0.003	0.053
Jul 10 2023 10:36:00 AM	0.006	0.025
Jul 10 2023 10:37:00 AM	0.003	0.005
Jul 10 2023 10:38:00 AM	0.003	0.005
Jul 10 2023 10:39:00 AM	0.004	0.004
Jul 10 2023 10:40:00 AM	0.003	0.004
Jul 10 2023 10:41:00 AM	0.003	0.004
Jul 10 2023 10:42:00 AM	0.004	0.004
Jul 10 2023 10:43:00 AM	0.003	0.006
Jul 10 2023 10:44:00 AM	0.003	0.004
Jul 10 2023 10:45:00 AM	0.003	0.005
Jul 10 2023 10:46:00 AM	0.004	0.004
Jul 10 2023 10:47:00 AM	0.003	0.004
Jul 10 2023 10:48:00 AM	0.003	0.004
Jul 10 2023 10:49:00 AM	0.003	0.007
Jul 10 2023 10:50:00 AM	0.004	0.004
Jul 10 2023 10:51:00 AM	0.003	0.004
Jul 10 2023 10:52:00 AM	0.003	0.004
Jul 10 2023 10:53:00 AM	0.003	0.004
Jul 10 2023 10:54:00 AM	0.004	0.004
Jul 10 2023 10:55:00 AM	0.003	0.004
Jul 10 2023 10:56:00 AM	0.003	0.005
Jul 10 2023 10:57:00 AM	0.003	0.004
Jul 10 2023 10:58:00 AM	0.003	0.004
Jul 10 2023 10:59:00 AM	0.003	0.004
Jul 10 2023 11:00:00 AM	0.003	0.004
Jul 10 2023 11:01:00 AM	0.004	0.004
Jul 10 2023 11:02:00 AM	0.003	0.004
Jul 10 2023 11:03:00 AM	0.003	0.004
Jul 10 2023 11:04:00 AM	0.003	0.004
Jul 10 2023 11:05:00 AM	0.004	0.008
Jul 10 2023 11:06:00 AM	0.003	0.004
Jul 10 2023 11:07:00 AM	0.003	0.004
Jul 10 2023 11:08:00 AM	0.004	0.005
Jul 10 2023 11:09:00 AM	0.004	0.004
Jul 10 2023 11:10:00 AM	0.004	0.004
Jul 10 2023 11:11:00 AM	0.004	0.005
Jul 10 2023 11:12:00 AM	0.004	0.005
Jul 10 2023 11:13:00 AM	0.004	0.005
Jul 10 2023 11:14:00 AM	0.004	0.005
Jul 10 2023 11:15:00 AM	0.004	0.005
Jul 10 2023 11:16:00 AM	0.004	0.004
Jul 10 2023 11:17:00 AM	0.004	0.005
Jul 10 2023 11:18:00 AM	0.004	0.005
Jul 10 2023 11:19:00 AM	0.004	0.005
Jul 10 2023 11:20:00 AM	0.004	0.004
Jul 10 2023 11:21:00 AM	0.004	0.004
Jul 10 2023 11:22:00 AM	0.004	0.005

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 11 2023 6:31:00 AM	0.022	0.008
Jul 11 2023 6:32:00 AM	0.021	0.008
Jul 11 2023 6:33:00 AM	0.021	0.008
Jul 11 2023 6:34:00 AM	0.021	0.008
Jul 11 2023 6:35:00 AM	0.02	0.008
Jul 11 2023 6:36:00 AM	0.02	0.008
Jul 11 2023 6:37:00 AM	0.02	0.008
Jul 11 2023 6:38:00 AM	0.02	0.008
Jul 11 2023 6:39:00 AM	0.021	0.008
Jul 11 2023 6:40:00 AM	0.021	0.008
Jul 11 2023 6:41:00 AM	0.021	0.014
Jul 11 2023 6:42:00 AM	0.021	0.023
Jul 11 2023 6:43:00 AM	0.021	0.022
Jul 11 2023 6:44:00 AM	0.021	0.022
Jul 11 2023 6:45:00 AM	0.021	0.023
Jul 11 2023 6:46:00 AM	0.022	0.022
Jul 11 2023 6:47:00 AM	0.021	0.023
Jul 11 2023 6:48:00 AM	0.021	0.023
Jul 11 2023 6:49:00 AM	0.021	0.025
Jul 11 2023 6:50:00 AM	0.021	0.022
Jul 11 2023 6:51:00 AM	0.021	0.022
Jul 11 2023 6:52:00 AM	0.021	0.023
Jul 11 2023 6:53:00 AM	0.021	0.022
Jul 11 2023 6:54:00 AM	0.021	0.023
Jul 11 2023 6:55:00 AM	0.021	0.022
Jul 11 2023 6:56:00 AM	0.021	0.022
Jul 11 2023 6:57:00 AM	0.021	0.022
Jul 11 2023 6:58:00 AM	0.021	0.022
Jul 11 2023 6:59:00 AM	0.021	0.022
Jul 11 2023 7:00:00 AM	0.021	0.022
Jul 11 2023 7:01:00 AM	0.021	0.023
Jul 11 2023 7:02:00 AM	0.021	0.022
Jul 11 2023 7:03:00 AM	0.021	0.022
Jul 11 2023 7:04:00 AM	0.021	0.023
Jul 11 2023 7:05:00 AM	0.021	0.022
Jul 11 2023 7:06:00 AM	0.021	0.022
Jul 11 2023 7:07:00 AM	0.021	0.023
Jul 11 2023 7:08:00 AM	0.021	0.023
Jul 11 2023 7:09:00 AM	0.021	0.022
Jul 11 2023 7:10:00 AM	0.021	0.022
Jul 11 2023 7:11:00 AM	0.02	0.023
Jul 11 2023 7:12:00 AM	0.02	0.023
Jul 11 2023 7:13:00 AM	0.02	0.023
Jul 11 2023 7:14:00 AM	0.022	0.023
Jul 11 2023 7:15:00 AM	0.021	0.023
Jul 11 2023 7:16:00 AM	0.021	0.023
Jul 11 2023 7:17:00 AM	0.02	0.023
Jul 11 2023 7:18:00 AM	0.021	0.022
Jul 11 2023 7:19:00 AM	0.021	0.023
Jul 11 2023 7:20:00 AM	0.021	0.022
Jul 11 2023 7:21:00 AM	0.021	0.023
Jul 11 2023 7:22:00 AM	0.021	0.022
Jul 11 2023 7:23:00 AM	0.02	0.022
Jul 11 2023 7:24:00 AM	0.02	0.023
Jul 11 2023 7:25:00 AM	0.021	0.022
Jul 11 2023 7:26:00 AM	0.021	0.023
Jul 11 2023 7:27:00 AM	0.02	0.022
Jul 11 2023 7:28:00 AM	0.021	0.023
Jul 11 2023 7:29:00 AM	0.021	0.022
Jul 11 2023 7:30:00 AM	0.021	0.023
Jul 11 2023 7:31:00 AM	0.021	0.023
Jul 11 2023 7:32:00 AM	0.02	0.023
Jul 11 2023 7:33:00 AM	0.02	0.023
Jul 11 2023 7:34:00 AM	0.02	0.023
Jul 11 2023 7:35:00 AM	0.02	0.023
Jul 11 2023 7:36:00 AM	0.02	0.022
Jul 11 2023 7:37:00 AM	0.02	0.023
Jul 11 2023 7:38:00 AM	0.02	0.023
Jul 11 2023 7:39:00 AM	0.02	0.024
Jul 11 2023 7:40:00 AM	0.02	0.023
Jul 11 2023 7:41:00 AM	0.02	0.023
Jul 11 2023 7:42:00 AM	0.02	0.027
Jul 11 2023 7:43:00 AM	0.02	0.031
Jul 11 2023 7:44:00 AM	0.02	0.031
Jul 11 2023 7:45:00 AM	0.02	0.036
Jul 11 2023 7:46:00 AM	0.02	0.033
Jul 11 2023 7:47:00 AM	0.019	0.026
Jul 11 2023 7:48:00 AM	0.019	0.023
Jul 11 2023 7:49:00 AM	0.02	0.023
Jul 11 2023 7:50:00 AM	0.02	0.023
Jul 11 2023 7:51:00 AM	0.019	0.023
Jul 11 2023 7:52:00 AM	0.019	0.023
Jul 11 2023 7:53:00 AM	0.019	0.023
Jul 11 2023 7:54:00 AM	0.02	0.023
Jul 11 2023 7:55:00 AM	0.02	0.023
Jul 11 2023 7:56:00 AM	0.02	0.022
Jul 11 2023 7:57:00 AM	0.019	0.023
Jul 11 2023 7:58:00 AM	0.019	0.023
Jul 11 2023 7:59:00 AM	0.02	0.022
Jul 11 2023 8:00:00 AM	0.019	0.023
Jul 11 2023 8:01:00 AM	0.02	0.022
Jul 11 2023 8:02:00 AM	0.019	0.023
Jul 11 2023 8:03:00 AM	0.019	0.023
Jul 11 2023 8:04:00 AM	0.02	0.022
Jul 11 2023 8:05:00 AM	0.019	0.025
Jul 11 2023 8:06:00 AM	0.02	0.023
Jul 11 2023 8:07:00 AM	0.02	0.026
Jul 11 2023 8:08:00 AM	0.019	0.023
Jul 11 2023 8:09:00 AM	0.019	0.022
Jul 11 2023 8:10:00 AM	0.02	0.022
Jul 11 2023 8:11:00 AM	0.019	0.022
Jul 11 2023 8:12:00 AM	0.019	0.022
Jul 11 2023 8:13:00 AM	0.019	0.022
Jul 11 2023 8:14:00 AM	0.019	0.023
Jul 11 2023 8:15:00 AM	0.019	0.022
Jul 11 2023 8:16:00 AM	0.019	0.023
Jul 11 2023 8:17:00 AM	0.02	0.022
Jul 11 2023 8:18:00 AM	0.019	0.022
Jul 11 2023 8:19:00 AM	0.019	0.022
Jul 11 2023 8:20:00 AM	0.02	0.022
Jul 11 2023 8:21:00 AM	0.02	0.022
Jul 11 2023 8:22:00 AM	0.02	0.022
Jul 11 2023 8:23:00 AM	0.02	0.023
Jul 11 2023 8:24:00 AM	0.02	0.022
Jul 11 2023 8:25:00 AM	0.02	0.023
Jul 11 2023 8:26:00 AM	0.019	0.022
Jul 11 2023 8:27:00 AM	0.02	0.023
Jul 11 2023 8:28:00 AM	0.019	0.022
Jul 11 2023 8:29:00 AM	0.019	0.022
Jul 11 2023 8:30:00 AM	0.02	0.022
Jul 11 2023 8:31:00 AM	0.02	0.022
Jul 11 2023 8:32:00 AM	0.02	0.023
Jul 11 2023 8:33:00 AM	0.02	0.022
Jul 11 2023 8:34:00 AM	0.019	0.021
Jul 11 2023 8:35:00 AM	0.02	0.022
Jul 11 2023 8:36:00 AM	0.02	0.022
Jul 11 2023 8:37:00 AM	0.02	0.022
Jul 11 2023 8:38:00 AM	0.02	0.022
Jul 11 2023 8:39:00 AM	0.019	0.022
Jul 11 2023 8:40:00 AM	0.02	0.022
Jul 11 2023 8:41:00 AM	0.02	0.022
Jul 11 2023 8:42:00 AM	0.02	0.022
Jul 11 2023 8:43:00 AM	0.02	0.022
Jul 11 2023 8:44:00 AM	0.02	0.022
Jul 11 2023 8:45:00 AM	0.02	0.022
Jul 11 2023 8:46:00 AM	0.02	0.022
Jul 11 2023 8:47:00 AM	0.02	0.022
Jul 11 2023 8:48:00 AM	0.02	0.023
Jul 11 2023 8:49:00 AM	0.02	0.024
Jul 11 2023 8:50:00 AM	0.02	0.021
Jul 11 2023 8:51:00 AM	0.02	0.022
Jul 11 2023 8:52:00 AM	0.02	0.023
Jul 11 2023 8:53:00 AM	0.02	0.022
Jul 11 2023 8:54:00 AM	0.019	0.022
Jul 11 2023 8:55:00 AM	0.019	0.023
Jul 11 2023 8:56:00 AM	0.019	0.021
Jul 11 2023 8:57:00 AM	0.019	0.021
Jul 11 2023 8:58:00 AM	0.02	0.021
Jul 11 2023 8:59:00 AM	0.02	0.021
Jul 11 2023 9:00:00 AM	0.019	0.021
Jul 11 2023 9:01:00 AM	0.02	0.021
Jul 11 2023 9:02:00 AM	0.02	0.021
Jul 11 2023 9:03:00 AM	0.02	0.021
Jul 11 2023 9:04:00 AM	0.019	0.022
Jul 11 2023 9:05:00 AM	0.02	0.022
Jul 11 2023 9:06:00 AM	0.02	0.022
Jul 11 2023 9:07:00 AM	0.02	0.022
Jul 11 2023 9:08:00 AM	0.02	0.021
Jul 11 2023 9:09:00 AM	0.02	0.022
Jul 11 2023 9:10:00 AM	0.02	0.022
Jul 11 2023 9:11:00 AM	0.02	0.022
Jul 11 2023 9:12:00 AM	0.02	0.022
Jul 11 2023 9:13:00 AM	0.02	0.022
Jul 11 2023 9:14:00 AM	0.02	0.022
Jul 11 2023 9:15:00 AM	0.02	0.022
Jul 11 2023 9:16:00 AM	0.02	0.022
Jul 11 2023 9:17:00 AM	0.02	0.022
Jul 11 2023 9:18:00 AM	0.02	0.022
Jul 11 2023 9:19:00 AM	0.02	0.022
Jul 11 2023 9:20:00 AM	0.019	0.022
Jul 11 2023 9:21:00 AM	0.02	0.022
Jul 11 2023 9:22:00 AM	0.02	0.021
Jul 11 2023 9:23:00 AM	0.02	0.022
Jul 11 2023 9:24:00 AM	0.019	0.022
Jul 11 2023 9:25:00 AM	0.02	0.023
Jul 11 2023 9:26:00 AM	0.019	0.022
Jul 11 2023 9:27:00 AM	0.019	0.022
Jul 11 2023 9:28:00 AM	0.019	0.022
Jul 11 2023 9:29:00 AM	0.02	0.022
Jul 11 2023 9:30:00 AM	0.019	0.022
Jul 11 2023 9:31:00 AM	0.019	0.021
Jul 11 2023 9:32:00 AM	0.02	0.022
Jul 11 2023 9:33:00 AM	0.019	0.022
Jul 11 2023 9:34:00 AM	0.019	0.022
Jul 11 2023 9:35:00 AM	0.019	0.022
Jul 11 2023 9:36:00 AM	0.02	0.022
Jul 11 2023 9:37:00 AM	0.019	0.021
Jul 11 2023 9:38:00 AM	0.02	0.027
Jul 11 2023 9:39:00 AM	0.019	0.027
Jul 11 2023 9:40:00 AM	0.019	0.024
Jul 11 2023 9:41:00 AM	0.019	0.024
Jul 11 2023 9:42:00 AM	0.019	0.022
Jul 11 2023 9:43:00 AM	0.019	0.022
Jul 11 2023 9:44:00 AM	0.02	0.022
Jul 11 2023 9:45:00 AM	0.02	0.022
Jul 11 2023 9:46:00 AM	0.02	0.022
Jul 11 2023 9:47:00 AM	0.02	0.022
Jul 11 2023 9:48:00 AM	0.019	0.022
Jul 11 2023 9:49:00 AM	0.02	0.021
Jul 11 2023 9:50:00 AM	0.02	0.022
Jul 11 2023 9:51:00 AM	0.02	0.022
Jul 11 2023 9:52:00 AM	0.02	0.022
Jul 11 2023 9:53:00 AM	0.02	0.022
Jul 11 2023 9:54:00 AM	0.02	0.022
Jul 11 2023 9:55:00 AM	0.02	0.022
Jul 11 2023 9:56:00 AM	0.02	0.022
Jul 11 2023 9:57:00 AM	0.02	0.022
Jul 11 2023 9:58:00 AM	0.02	0.022
Jul 11 2023 9:59:00 AM	0.02	0.022
Jul 11 2023 10:00:00 AM	0.02	0.021
Jul 11 2023 10:01:00 AM	0.02	0.022
Jul 11 2023 10:02:00 AM	0.021	0.022
Jul 11 2023 10:03:00 AM	0.021	0.021
Jul 11 2023 10:04:00 AM	0.02	0.022
Jul 11 2023 10:05:00 AM	0.02	0.022
Jul 11 2023 10:06:00 AM	0.021	0.022
Jul 11 2023 10:07:00 AM	0.021	0.022
Jul 11 2023 10:08:00 AM	0.021	0.022
Jul 11 2023 10:09:00 AM	0.02	0.022
Jul 11 2023 10:10:00 AM	0.02	0.022
Jul 11 2023 10:11:00 AM	0.02	0.022
Jul 11 2023 10:12:00 AM	0.021	0.022
Jul 11 2023 10:13:00 AM	0.021	0.022
Jul 11 2023 10:14:00 AM	0.021	0.022
Jul 11 2023 10:15:00 AM	0.021	0.023
Jul 11 2023 10:16:00 AM	0.02	0.022
Jul 11 2023 10:17:00 AM	0.02	0.022
Jul 11 2023 10:18:00 AM	0.021	0.021
Jul 11 2023 10:19:00 AM	0.021	0.022
Jul 11 2023 10:20:00 AM	0.02	0.022
Jul 11 2023 10:21:00 AM	0.021	0.022
Jul 11 2023 10:22:00 AM	0.021	0.022

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 12 2023 6:46:00 AM	0.036	0.038
Jul 12 2023 6:47:00 AM	0.036	0.037
Jul 12 2023 6:48:00 AM	0.037	0.038
Jul 12 2023 6:49:00 AM	0.037	0.039
Jul 12 2023 6:50:00 AM	0.037	0.039
Jul 12 2023 6:51:00 AM	0.037	0.038
Jul 12 2023 6:52:00 AM	0.036	0.037
Jul 12 2023 6:53:00 AM	0.037	0.037
Jul 12 2023 6:54:00 AM	0.036	0.038
Jul 12 2023 6:55:00 AM	0.036	0.04
Jul 12 2023 6:56:00 AM	0.036	0.039
Jul 12 2023 6:57:00 AM	0.036	0.038
Jul 12 2023 6:58:00 AM	0.036	0.037
Jul 12 2023 6:59:00 AM	0.036	0.038
Jul 12 2023 7:00:00 AM	0.036	0.038
Jul 12 2023 7:01:00 AM	0.036	0.038
Jul 12 2023 7:02:00 AM	0.036	0.038
Jul 12 2023 7:03:00 AM	0.037	0.039
Jul 12 2023 7:04:00 AM	0.037	0.039
Jul 12 2023 7:05:00 AM	0.036	0.038
Jul 12 2023 7:06:00 AM	0.036	0.038
Jul 12 2023 7:07:00 AM	0.036	0.038
Jul 12 2023 7:08:00 AM	0.036	0.037
Jul 12 2023 7:09:00 AM	0.037	0.037
Jul 12 2023 7:10:00 AM	0.036	0.038
Jul 12 2023 7:11:00 AM	0.037	0.038
Jul 12 2023 7:12:00 AM	0.035	0.038
Jul 12 2023 7:13:00 AM	0.037	0.039
Jul 12 2023 7:14:00 AM	0.036	0.038
Jul 12 2023 7:15:00 AM	0.037	0.038
Jul 12 2023 7:16:00 AM	0.037	0.039
Jul 12 2023 7:17:00 AM	0.037	0.039
Jul 12 2023 7:18:00 AM	0.037	0.041
Jul 12 2023 7:19:00 AM	0.037	0.039
Jul 12 2023 7:20:00 AM	0.038	0.038
Jul 12 2023 7:21:00 AM	0.039	0.039
Jul 12 2023 7:22:00 AM	0.038	0.038
Jul 12 2023 7:23:00 AM	0.038	0.038
Jul 12 2023 7:24:00 AM	0.037	0.039
Jul 12 2023 7:25:00 AM	0.037	0.04
Jul 12 2023 7:26:00 AM	0.037	0.038
Jul 12 2023 7:27:00 AM	0.037	0.038
Jul 12 2023 7:28:00 AM	0.037	0.038
Jul 12 2023 7:29:00 AM	0.037	0.038
Jul 12 2023 7:30:00 AM	0.037	0.038
Jul 12 2023 7:31:00 AM	0.037	0.038
Jul 12 2023 7:32:00 AM	0.038	0.038
Jul 12 2023 7:33:00 AM	0.038	0.037
Jul 12 2023 7:34:00 AM	0.037	0.038
Jul 12 2023 7:35:00 AM	0.037	0.211
Jul 12 2023 7:36:00 AM	0.037	0.071
Jul 12 2023 7:37:00 AM	0.037	0.038
Jul 12 2023 7:38:00 AM	0.038	0.037
Jul 12 2023 7:39:00 AM	0.037	0.037
Jul 12 2023 7:40:00 AM	0.037	0.037
Jul 12 2023 7:41:00 AM	0.037	0.038
Jul 12 2023 7:42:00 AM	0.036	0.037
Jul 12 2023 7:43:00 AM	0.037	0.037
Jul 12 2023 7:44:00 AM	0.037	0.037
Jul 12 2023 7:45:00 AM	0.037	0.037
Jul 12 2023 7:46:00 AM	0.037	0.037
Jul 12 2023 7:47:00 AM	0.036	0.037
Jul 12 2023 7:48:00 AM	0.038	0.037
Jul 12 2023 7:49:00 AM	0.037	0.037
Jul 12 2023 7:50:00 AM	0.038	0.038
Jul 12 2023 7:51:00 AM	0.037	0.037
Jul 12 2023 7:52:00 AM	0.037	0.038
Jul 12 2023 7:53:00 AM	0.037	0.037
Jul 12 2023 7:54:00 AM	0.037	0.037
Jul 12 2023 7:55:00 AM	0.037	0.037
Jul 12 2023 7:56:00 AM	0.037	0.037
Jul 12 2023 7:57:00 AM	0.037	0.037
Jul 12 2023 7:58:00 AM	0.037	0.037
Jul 12 2023 7:59:00 AM	0.038	0.037
Jul 12 2023 8:00:00 AM	0.039	0.043
Jul 12 2023 8:01:00 AM	0.037	0.038
Jul 12 2023 8:02:00 AM	0.037	0.037
Jul 12 2023 8:03:00 AM	0.037	0.037
Jul 12 2023 8:04:00 AM	0.037	0.038
Jul 12 2023 8:05:00 AM	0.036	0.037
Jul 12 2023 8:06:00 AM	0.037	0.038
Jul 12 2023 8:07:00 AM	0.036	0.037
Jul 12 2023 8:08:00 AM	0.036	0.038
Jul 12 2023 8:09:00 AM	0.036	0.038
Jul 12 2023 8:10:00 AM	0.036	0.038
Jul 12 2023 8:11:00 AM	0.037	0.083
Jul 12 2023 8:12:00 AM	0.037	0.046
Jul 12 2023 8:13:00 AM	0.037	0.038
Jul 12 2023 8:14:00 AM	0.036	0.037
Jul 12 2023 8:15:00 AM	0.037	0.037
Jul 12 2023 8:16:00 AM	0.037	0.037
Jul 12 2023 8:17:00 AM	0.037	0.037
Jul 12 2023 8:18:00 AM	0.037	0.037
Jul 12 2023 8:19:00 AM	0.037	0.037
Jul 12 2023 8:20:00 AM	0.037	0.037
Jul 12 2023 8:21:00 AM	0.037	0.037
Jul 12 2023 8:22:00 AM	0.036	0.037
Jul 12 2023 8:23:00 AM	0.037	0.037
Jul 12 2023 8:24:00 AM	0.037	0.038
Jul 12 2023 8:25:00 AM	0.036	0.037
Jul 12 2023 8:26:00 AM	0.036	0.037
Jul 12 2023 8:27:00 AM	0.036	0.042
Jul 12 2023 8:28:00 AM	0.037	0.039
Jul 12 2023 8:29:00 AM	0.036	0.04
Jul 12 2023 8:30:00 AM	0.036	0.039
Jul 12 2023 8:31:00 AM	0.036	0.036
Jul 12 2023 8:32:00 AM	0.036	0.037
Jul 12 2023 8:33:00 AM	0.038	0.037
Jul 12 2023 8:34:00 AM	0.037	0.037
Jul 12 2023 8:35:00 AM	0.037	0.037
Jul 12 2023 8:36:00 AM	0.037	0.037
Jul 12 2023 8:37:00 AM	0.037	0.042
Jul 12 2023 8:38:00 AM	0.038	0.039
Jul 12 2023 8:39:00 AM	0.037	0.037
Jul 12 2023 8:40:00 AM	0.037	0.037
Jul 12 2023 8:41:00 AM	0.036	0.037
Jul 12 2023 8:42:00 AM	0.036	0.037
Jul 12 2023 8:43:00 AM	0.037	0.037
Jul 12 2023 8:44:00 AM	0.037	0.037
Jul 12 2023 8:45:00 AM	0.036	0.037
Jul 12 2023 8:46:00 AM	0.037	0.037
Jul 12 2023 8:47:00 AM	0.036	0.036
Jul 12 2023 8:48:00 AM	0.036	0.036
Jul 12 2023 8:49:00 AM	0.037	0.037
Jul 12 2023 8:50:00 AM	0.037	0.037
Jul 12 2023 8:51:00 AM	0.037	0.036
Jul 12 2023 8:52:00 AM	0.036	0.038
Jul 12 2023 8:53:00 AM	0.037	0.038
Jul 12 2023 8:54:00 AM	0.036	0.037
Jul 12 2023 8:55:00 AM	0.036	0.036
Jul 12 2023 8:56:00 AM	0.036	0.035
Jul 12 2023 8:57:00 AM	0.036	0.039
Jul 12 2023 8:58:00 AM	0.036	0.039
Jul 12 2023 8:59:00 AM	0.036	0.036
Jul 12 2023 9:00:00 AM	0.036	0.036
Jul 12 2023 9:01:00 AM	0.036	0.036
Jul 12 2023 9:02:00 AM	0.036	0.036
Jul 12 2023 9:03:00 AM	0.036	0.035
Jul 12 2023 9:04:00 AM	0.036	0.036
Jul 12 2023 9:05:00 AM	0.036	0.036
Jul 12 2023 9:06:00 AM	0.036	0.036
Jul 12 2023 9:07:00 AM	0.036	0.037
Jul 12 2023 9:08:00 AM	0.039	0.037
Jul 12 2023 9:09:00 AM	0.037	0.036
Jul 12 2023 9:10:00 AM	0.037	0.036
Jul 12 2023 9:11:00 AM	0.037	0.037
Jul 12 2023 9:12:00 AM	0.036	0.037
Jul 12 2023 9:13:00 AM	0.036	0.041
Jul 12 2023 9:14:00 AM	0.036	0.039
Jul 12 2023 9:15:00 AM	0.036	0.046
Jul 12 2023 9:16:00 AM	0.036	0.036
Jul 12 2023 9:17:00 AM	0.036	0.036
Jul 12 2023 9:18:00 AM	0.036	0.037
Jul 12 2023 9:19:00 AM	0.037	0.037
Jul 12 2023 9:20:00 AM	0.036	0.048
Jul 12 2023 9:21:00 AM	0.036	0.036
Jul 12 2023 9:22:00 AM	0.037	0.037
Jul 12 2023 9:23:00 AM	0.036	0.036
Jul 12 2023 9:24:00 AM	0.037	0.036
Jul 12 2023 9:25:00 AM	0.036	0.037
Jul 12 2023 9:26:00 AM	0.038	0.038
Jul 12 2023 9:27:00 AM	0.037	0.037
Jul 12 2023 9:28:00 AM	0.037	0.037
Jul 12 2023 9:29:00 AM	0.037	0.037
Jul 12 2023 9:30:00 AM	0.038	0.037
Jul 12 2023 9:31:00 AM	0.038	0.037
Jul 12 2023 9:32:00 AM	0.037	0.036
Jul 12 2023 9:33:00 AM	0.037	0.037
Jul 12 2023 9:34:00 AM	0.037	0.037
Jul 12 2023 9:35:00 AM	0.037	0.037
Jul 12 2023 9:36:00 AM	0.038	0.036
Jul 12 2023 9:37:00 AM	0.036	0.036
Jul 12 2023 9:38:00 AM	0.038	0.036
Jul 12 2023 9:39:00 AM	0.038	0.037
Jul 12 2023 9:40:00 AM	0.037	0.037
Jul 12 2023 9:41:00 AM	0.037	0.037
Jul 12 2023 9:42:00 AM	0.037	0.037
Jul 12 2023 9:43:00 AM	0.038	0.036
Jul 12 2023 9:44:00 AM	0.037	0.036
Jul 12 2023 9:45:00 AM	0.038	0.037
Jul 12 2023 9:46:00 AM	0.037	0.038
Jul 12 2023 9:47:00 AM	0.037	0.038
Jul 12 2023 9:48:00 AM	0.037	0.037
Jul 12 2023 9:49:00 AM	0.037	0.039
Jul 12 2023 9:50:00 AM	0.037	0.037
Jul 12 2023 9:51:00 AM	0.037	0.037
Jul 12 2023 9:52:00 AM	0.037	0.038
Jul 12 2023 9:53:00 AM	0.037	0.041
Jul 12 2023 9:54:00 AM	0.037	0.05
Jul 12 2023 9:55:00 AM	0.038	0.037
Jul 12 2023 9:56:00 AM	0.037	0.036
Jul 12 2023 9:57:00 AM	0.037	0.036
Jul 12 2023 9:58:00 AM	0.038	0.038
Jul 12 2023 9:59:00 AM	0.037	0.038
Jul 12 2023 10:00:00 AM	0.037	0.037
Jul 12 2023 10:01:00 AM	0.038	0.038
Jul 12 2023 10:02:00 AM	0.038	0.039
Jul 12 2023 10:03:00 AM	0.037	0.037
Jul 12 2023 10:04:00 AM	0.038	0.042
Jul 12 2023 10:05:00 AM	0.038	0.049
Jul 12 2023 10:06:00 AM	0.038	0.047
Jul 12 2023 10:07:00 AM	0.038	0.052
Jul 12 2023 10:08:00 AM	0.038	0.038
Jul 12 2023 10:09:00 AM	0.038	0.042
Jul 12 2023 10:10:00 AM	0.039	0.039
Jul 12 2023 10:11:00 AM	0.038	0.041
Jul 12 2023 10:12:00 AM	0.039	0.036
Jul 12 2023 10:13:00 AM	0.038	0.037
Jul 12 2023 10:14:00 AM	0.038	0.038
Jul 12 2023 10:15:00 AM	0.037	0.036
Jul 12 2023 10:16:00 AM	0.037	0.036
Jul 12 2023 10:17:00 AM	0.038	0.036
Jul 12 2023 10:18:00 AM	0.038	0.035
Jul 12 2023 10:19:00 AM	0.038	0.036
Jul 12 2023 10:20:00 AM	0.038	0.037
Jul 12 2023 10:21:00 AM	0.038	0.036
Jul 12 2023 10:22:00 AM	0.037	0.036
Jul 12 2023 10:23:00 AM	0.037	0.036
Jul 12 2023 10:24:00 AM	0.038	0.036
Jul 12 2023 10:25:00 AM	0.038	0.036
Jul 12 2023 10:26:00 AM	0.037	0.036
Jul 12 2023 10:27:00 AM	0.038	0.036
Jul 12 2023 10:28:00 AM	0.038	0.036
Jul 12 2023 10:29:00 AM	0.038	0.035
Jul 12 2023 10:30:00 AM	0.037	0.035
Jul 12 2023 10:31:00 AM	0.038	0.035
Jul 12 2023 10:32:00 AM	0.038	0.036
Jul 12 2023 10:33:00 AM	0.037	0.036
Jul 12 2023 10:34:00 AM	0.037	0.037
Jul 12 2023 10:35:00 AM	0.037	0.035
Jul 12 2023 10:36:00 AM	0.037	0.035
Jul 12 2023 10:37:00 AM	0.038	0.035

End Time	50775 Mass Conc. Total (Upwind) (Avg)
Jul 13 2023 6:46:00 AM	0.051
Jul 13 2023 6:47:00 AM	0.049
Jul 13 2023 6:48:00 AM	0.05
Jul 13 2023 6:49:00 AM	0.054
Jul 13 2023 6:50:00 AM	0.052
Jul 13 2023 6:51:00 AM	0.049
Jul 13 2023 6:52:00 AM	0.05
Jul 13 2023 6:53:00 AM	0.05
Jul 13 2023 6:54:00 AM	0.029
Jul 13 2023 6:55:00 AM	0.011
Jul 13 2023 6:56:00 AM	0.05
Jul 13 2023 6:57:00 AM	0.055
Jul 13 2023 6:58:00 AM	0.068
Jul 13 2023 6:59:00 AM	0.074
Jul 13 2023 7:00:00 AM	0.058
Jul 13 2023 7:01:00 AM	0.052
Jul 13 2023 7:02:00 AM	0.05
Jul 13 2023 7:03:00 AM	0.049
Jul 13 2023 7:04:00 AM	0.049
Jul 13 2023 7:05:00 AM	0.049
Jul 13 2023 7:06:00 AM	0.049
Jul 13 2023 7:07:00 AM	0.048
Jul 13 2023 7:08:00 AM	0.049
Jul 13 2023 7:09:00 AM	0.049
Jul 13 2023 7:10:00 AM	0.048
Jul 13 2023 7:11:00 AM	0.049
Jul 13 2023 7:12:00 AM	0.052
Jul 13 2023 7:13:00 AM	0.052
Jul 13 2023 7:14:00 AM	0.052
Jul 13 2023 7:15:00 AM	0.05
Jul 13 2023 7:16:00 AM	0.047
Jul 13 2023 7:17:00 AM	0.048
Jul 13 2023 7:18:00 AM	0.048
Jul 13 2023 7:19:00 AM	0.047
Jul 13 2023 7:20:00 AM	0.047
Jul 13 2023 7:21:00 AM	0.049
Jul 13 2023 7:22:00 AM	0.049
Jul 13 2023 7:23:00 AM	0.048
Jul 13 2023 7:24:00 AM	0.047
Jul 13 2023 7:25:00 AM	0.046
Jul 13 2023 7:26:00 AM	0.046
Jul 13 2023 7:27:00 AM	0.047
Jul 13 2023 7:28:00 AM	0.047
Jul 13 2023 7:29:00 AM	0.047
Jul 13 2023 7:30:00 AM	0.047
Jul 13 2023 7:31:00 AM	0.047
Jul 13 2023 7:32:00 AM	0.049
Jul 13 2023 7:33:00 AM	0.048
Jul 13 2023 7:34:00 AM	0.048
Jul 13 2023 7:35:00 AM	0.048
Jul 13 2023 7:36:00 AM	0.046
Jul 13 2023 7:37:00 AM	0.047
Jul 13 2023 7:38:00 AM	0.047
Jul 13 2023 7:39:00 AM	0.047
Jul 13 2023 7:40:00 AM	0.047
Jul 13 2023 7:41:00 AM	0.047
Jul 13 2023 7:42:00 AM	0.046
Jul 13 2023 7:43:00 AM	0.047
Jul 13 2023 7:44:00 AM	0.047
Jul 13 2023 7:45:00 AM	0.046
Jul 13 2023 7:46:00 AM	0.048
Jul 13 2023 7:47:00 AM	0.047
Jul 13 2023 7:48:00 AM	0.046
Jul 13 2023 7:49:00 AM	0.048
Jul 13 2023 7:50:00 AM	0.047
Jul 13 2023 7:51:00 AM	0.046
Jul 13 2023 7:52:00 AM	0.046
Jul 13 2023 7:53:00 AM	0.047
Jul 13 2023 7:54:00 AM	0.047
Jul 13 2023 7:55:00 AM	0.047
Jul 13 2023 7:56:00 AM	0.047
Jul 13 2023 7:57:00 AM	0.048
Jul 13 2023 7:58:00 AM	0.048
Jul 13 2023 7:59:00 AM	0.048
Jul 13 2023 8:00:00 AM	0.047
Jul 13 2023 8:01:00 AM	0.047
Jul 13 2023 8:02:00 AM	0.047
Jul 13 2023 8:03:00 AM	0.048
Jul 13 2023 8:04:00 AM	0.048
Jul 13 2023 8:05:00 AM	0.048
Jul 13 2023 8:06:00 AM	0.05
Jul 13 2023 8:07:00 AM	0.05
Jul 13 2023 8:08:00 AM	0.05
Jul 13 2023 8:09:00 AM	0.05
Jul 13 2023 8:10:00 AM	0.05
Jul 13 2023 8:11:00 AM	0.05
Jul 13 2023 8:12:00 AM	0.05
Jul 13 2023 8:13:00 AM	0.05
Jul 13 2023 8:14:00 AM	0.05
Jul 13 2023 8:15:00 AM	0.05
Jul 13 2023 8:16:00 AM	0.05
Jul 13 2023 8:17:00 AM	0.05
Jul 13 2023 8:18:00 AM	0.05
Jul 13 2023 8:19:00 AM	0.05
Jul 13 2023 8:20:00 AM	0.05
Jul 13 2023 8:21:00 AM	0.05
Jul 13 2023 8:22:00 AM	0.05
Jul 13 2023 8:23:00 AM	0.05
Jul 13 2023 8:24:00 AM	0.05
Jul 13 2023 8:25:00 AM	0.05
Jul 13 2023 8:26:00 AM	0.05
Jul 13 2023 8:27:00 AM	0.05
Jul 13 2023 8:28:00 AM	0.05
Jul 13 2023 8:29:00 AM	0.05
Jul 13 2023 8:30:00 AM	0.05
Jul 13 2023 8:31:00 AM	0.05
Jul 13 2023 8:32:00 AM	0.05
Jul 13 2023 8:33:00 AM	0.05
Jul 13 2023 8:34:00 AM	0.05
Jul 13 2023 8:35:00 AM	0.05
Jul 13 2023 8:36:00 AM	0.05
Jul 13 2023 8:37:00 AM	0.05
Jul 13 2023 8:38:00 AM	0.05
Jul 13 2023 8:39:00 AM	0.05
Jul 13 2023 8:40:00 AM	0.05
Jul 13 2023 8:41:00 AM	0.05
Jul 13 2023 8:42:00 AM	0.05
Jul 13 2023 8:43:00 AM	0.05
Jul 13 2023 8:44:00 AM	0.05
Jul 13 2023 8:45:00 AM	0.05
Jul 13 2023 8:46:00 AM	0.05
Jul 13 2023 8:47:00 AM	0.05
Jul 13 2023 8:48:00 AM	0.05
Jul 13 2023 8:49:00 AM	0.05
Jul 13 2023 8:50:00 AM	0.05
Jul 13 2023 8:51:00 AM	0.05
Jul 13 2023 8:52:00 AM	0.05
Jul 13 2023 8:53:00 AM	0.05
Jul 13 2023 8:54:00 AM	0.05
Jul 13 2023 8:55:00 AM	0.05
Jul 13 2023 8:56:00 AM	0.05
Jul 13 2023 8:57:00 AM	0.05
Jul 13 2023 8:58:00 AM	0.05
Jul 13 2023 8:59:00 AM	0.05
Jul 13 2023 9:00:00 AM	0.05
Jul 13 2023 9:01:00 AM	0.05
Jul 13 2023 9:02:00 AM	0.05
Jul 13 2023 9:03:00 AM	0.046
Jul 13 2023 9:04:00 AM	0.05
Jul 13 2023 9:05:00 AM	0.049
Jul 13 2023 9:06:00 AM	0.049
Jul 13 2023 9:07:00 AM	0.049
Jul 13 2023 9:08:00 AM	0.05
Jul 13 2023 9:09:00 AM	0.048
Jul 13 2023 9:10:00 AM	0.048
Jul 13 2023 9:11:00 AM	0.052
Jul 13 2023 9:12:00 AM	0.054
Jul 13 2023 9:13:00 AM	0.049
Jul 13 2023 9:14:00 AM	0.051
Jul 13 2023 9:15:00 AM	0.05
Jul 13 2023 9:16:00 AM	0.05
Jul 13 2023 9:17:00 AM	0.05
Jul 13 2023 9:18:00 AM	0.049
Jul 13 2023 9:19:00 AM	0.049
Jul 13 2023 9:20:00 AM	0.049
Jul 13 2023 9:21:00 AM	0.048
Jul 13 2023 9:22:00 AM	0.048
Jul 13 2023 9:23:00 AM	0.049
Jul 13 2023 9:24:00 AM	0.05
Jul 13 2023 9:25:00 AM	0.05
Jul 13 2023 9:26:00 AM	0.049
Jul 13 2023 9:27:00 AM	0.049
Jul 13 2023 9:28:00 AM	0.049
Jul 13 2023 9:29:00 AM	0.048
Jul 13 2023 9:30:00 AM	0.049
Jul 13 2023 9:31:00 AM	0.048
Jul 13 2023 9:32:00 AM	0.048
Jul 13 2023 9:33:00 AM	0.048
Jul 13 2023 9:34:00 AM	0.048
Jul 13 2023 9:35:00 AM	0.047
Jul 13 2023 9:36:00 AM	0.048
Jul 13 2023 9:37:00 AM	0.048
Jul 13 2023 9:38:00 AM	0.048
Jul 13 2023 9:39:00 AM	0.048
Jul 13 2023 9:40:00 AM	0.047
Jul 13 2023 9:41:00 AM	0.047
Jul 13 2023 9:42:00 AM	0.048
Jul 13 2023 9:43:00 AM	0.047
Jul 13 2023 9:44:00 AM	0.047
Jul 13 2023 9:45:00 AM	0.046
Jul 13 2023 9:46:00 AM	0.047
Jul 13 2023 9:47:00 AM	0.047
Jul 13 2023 9:48:00 AM	0.047
Jul 13 2023 9:49:00 AM	0.047
Jul 13 2023 9:50:00 AM	0.047
Jul 13 2023 9:51:00 AM	0.047
Jul 13 2023 9:52:00 AM	0.047
Jul 13 2023 9:53:00 AM	0.048
Jul 13 2023 9:54:00 AM	0.048
Jul 13 2023 9:55:00 AM	0.055
Jul 13 2023 9:56:00 AM	0.048
Jul 13 2023 9:57:00 AM	0.047
Jul 13 2023 9:58:00 AM	0.047
Jul 13 2023 9:59:00 AM	0.048
Jul 13 2023 10:00:00 AM	0.047
Jul 13 2023 10:01:00 AM	0.047
Jul 13 2023 10:02:00 AM	0.046
Jul 13 2023 10:03:00 AM	0.047
Jul 13 2023 10:04:00 AM	0.047
Jul 13 2023 10:05:00 AM	0.051
Jul 13 2023 10:06:00 AM	0.048
Jul 13 2023 10:07:00 AM	0.046
Jul 13 2023 10:08:00 AM	0.046
Jul 13 2023 10:09:00 AM	0.046
Jul 13 2023 10:10:00 AM	0.046
Jul 13 2023 10:11:00 AM	0.046
Jul 13 2023 10:12:00 AM	0.045
Jul 13 2023 10:13:00 AM	0.046
Jul 13 2023 10:14:00 AM	0.046
Jul 13 2023 10:15:00 AM	0.047
Jul 13 2023 10:16:00 AM	0.046
Jul 13 2023 10:17:00 AM	0.046
Jul 13 2023 10:18:00 AM	0.047
Jul 13 2023 10:19:00 AM	0.047
Jul 13 2023 10:20:00 AM	0.046
Jul 13 2023 10:21:00 AM	0.046
Jul 13 2023 10:22:00 AM	0.046
Jul 13 2023 10:23:00 AM	0.046
Jul 13 2023 10:24:00 AM	0.046
Jul 13 2023 10:25:00 AM	0.047
Jul 13 2023 10:26:00 AM	0.047
Jul 13 2023 10:27:00 AM	0.046
Jul 13 2023 10:28:00 AM	0.047
Jul 13 2023 10:29:00 AM	0.047
Jul 13 2023 10:30:00 AM	0.046
Jul 13 2023 10:31:00 AM	0.047
Jul 13 2023 10:32:00 AM	0.048
Jul 13 2023 10:33:00 AM	0.046
Jul 13 2023 10:34:00 AM	0.046
Jul 13 2023 10:35:00 AM	0.046
Jul 13 2023 10:36:00 AM	0.046
Jul 13 2023 10:37:00 AM	0.049

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

Jul 5 2023 10:38:00 AM	0.024	0.026
Jul 5 2023 10:39:00 AM	0.024	0.026
Jul 5 2023 10:40:00 AM	0.024	0.026
Jul 5 2023 10:41:00 AM	0.023	0.026
Jul 5 2023 10:42:00 AM	0.024	0.025
Jul 5 2023 10:43:00 AM	0.024	0.026
Jul 5 2023 10:44:00 AM	0.024	0.026
Jul 5 2023 10:45:00 AM	0.024	0.026
Jul 5 2023 10:46:00 AM	0.024	0.026
Jul 5 2023 10:47:00 AM	0.025	0.026
Jul 5 2023 10:48:00 AM	0.025	0.027
Jul 5 2023 10:49:00 AM	0.025	0.027
Jul 5 2023 10:50:00 AM	0.024	0.027
Jul 5 2023 10:51:00 AM	0.024	0.027
Jul 5 2023 10:52:00 AM	0.024	0.029
Jul 5 2023 10:53:00 AM	0.024	0.03
Jul 5 2023 10:54:00 AM	0.024	0.035
Jul 5 2023 10:55:00 AM	0.024	0.027
Jul 5 2023 10:56:00 AM	0.024	0.027
Jul 5 2023 10:57:00 AM	0.024	0.028
Jul 5 2023 10:58:00 AM	0.023	0.029
Jul 5 2023 10:59:00 AM	0.024	0.027
Jul 5 2023 11:00:00 AM	0.024	0.028
Jul 5 2023 11:01:00 AM	0.024	0.028
Jul 5 2023 11:02:00 AM	0.022	0.027
Jul 5 2023 11:03:00 AM	0.022	0.027
Jul 5 2023 11:04:00 AM	0.022	0.034
Jul 5 2023 11:05:00 AM	0.022	0.027
Jul 5 2023 11:06:00 AM	0.022	0.027
Jul 5 2023 11:07:00 AM	0.023	0.028
Jul 5 2023 11:08:00 AM	0.022	0.028
Jul 5 2023 11:09:00 AM	0.023	0.028
Jul 5 2023 11:10:00 AM	0.023	0.03
Jul 5 2023 11:11:00 AM	0.022	0.038
Jul 5 2023 11:12:00 AM	0.022	0.033
Jul 5 2023 11:13:00 AM	0.022	0.03
Jul 5 2023 11:14:00 AM	0.024	0.037
Jul 5 2023 11:15:00 AM	0.023	0.037
Jul 5 2023 11:16:00 AM	0.024	0.042
Jul 5 2023 11:17:00 AM	0.023	0.029
Jul 5 2023 11:18:00 AM	0.023	0.028
Jul 5 2023 11:19:00 AM	0.023	0.027
Jul 5 2023 11:20:00 AM	0.023	0.028
Jul 5 2023 11:21:00 AM	0.022	0.028
Jul 5 2023 11:22:00 AM	0.022	0.028
Jul 5 2023 11:23:00 AM	0.022	0.028
Jul 5 2023 11:24:00 AM	0.022	0.028
Jul 5 2023 11:25:00 AM	0.022	0.029
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Jul 5 2023 11:27:00 AM	0.022	0.028
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Jul 5 2023 11:30:00 AM	0.022	0.028
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Jul 5 2023 11:32:00 AM	0.022	0.028
Jul 5 2023 11:33:00 AM	0.022	0.039
Jul 5 2023 11:34:00 AM	0.022	0.028
Jul 5 2023 11:35:00 AM	0.023	0.028
Jul 5 2023 11:36:00 AM	0.023	0.028
Jul 5 2023 11:37:00 AM	0.023	0.03
Jul 5 2023 11:38:00 AM	0.023	0.029
Jul 5 2023 11:39:00 AM	0.023	0.029
Jul 5 2023 11:40:00 AM	0.022	0.029
Jul 5 2023 11:41:00 AM	0.023	0.032
Jul 5 2023 11:42:00 AM	0.023	0.029
Jul 5 2023 11:43:00 AM	0.023	0.028
Jul 5 2023 11:44:00 AM	0.023	0.028
Jul 5 2023 11:45:00 AM	0.023	0.028
Jul 5 2023 11:46:00 AM	0.023	0.028
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Jul 5 2023 12:00:00 PM	0.024	0.029
Jul 5 2023 12:01:00 PM	0.023	0.03
Jul 5 2023 12:02:00 PM	0.023	0.029
Jul 5 2023 12:03:00 PM	0.024	0.029
Jul 5 2023 12:04:00 PM	0.024	0.03
Jul 5 2023 12:05:00 PM	0.024	0.035
Jul 5 2023 12:06:00 PM	0.024	0.03
Jul 5 2023 12:07:00 PM	0.024	0.03
Jul 5 2023 12:08:00 PM	0.025	0.03
Jul 5 2023 12:09:00 PM	0.025	0.031
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Jul 5 2023 12:11:00 PM	0.025	0.031
Jul 5 2023 12:12:00 PM	0.024	0.03
Jul 5 2023 12:13:00 PM	0.025	0.032
Jul 5 2023 12:14:00 PM	0.025	0.032
Jul 5 2023 12:15:00 PM	0.024	0.03
Jul 5 2023 12:16:00 PM	0.025	0.03
Jul 5 2023 12:17:00 PM	0.025	0.033
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Jul 5 2023 12:24:00 PM	0.025	0.035
Jul 5 2023 12:25:00 PM	0.025	0.033
Jul 5 2023 12:26:00 PM	0.025	0.031
Jul 5 2023 12:27:00 PM	0.024	0.031
Jul 5 2023 12:28:00 PM	0.024	0.031
Jul 5 2023 12:29:00 PM	0.025	0.03
Jul 5 2023 12:30:00 PM	0.025	0.031
Jul 5 2023 12:31:00 PM	0.025	0.031
Jul 5 2023 12:32:00 PM	0.025	0.031
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Jul 5 2023 12:41:00 PM	0.026	0.031
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Jul 5 2023 12:45:00 PM	0.025	0.035
Jul 5 2023 12:46:00 PM	0.025	0.031
Jul 5 2023 12:47:00 PM	0.025	0.031
Jul 5 2023 12:48:00 PM	0.026	0.034
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Jul 5 2023 1:08:00 PM	0.026	0.033
Jul 5 2023 1:09:00 PM	0.026	0.038
Jul 5 2023 1:10:00 PM	0.026	0.032
Jul 5 2023 1:11:00 PM	0.026	0.047
Jul 5 2023 1:12:00 PM	0.027	0.036
Jul 5 2023 1:13:00 PM	0.027	0.083
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Jul 5 2023 1:15:00 PM	0.026	0.039
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Jul 5 2023 1:17:00 PM	0.026	0.034
Jul 5 2023 1:18:00 PM	0.026	0.061
Jul 5 2023 1:19:00 PM	0.026	0.036
Jul 5 2023 1:20:00 PM	0.026	0.041
Jul 5 2023 1:21:00 PM	0.027	0.094
Jul 5 2023 1:22:00 PM	0.027	0.034
Jul 5 2023 1:23:00 PM	0.027	0.112
Jul 5 2023 1:24:00 PM	0.027	0.033
Jul 5 2023 1:25:00 PM	0.027	0.033

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Jul 6 2023 10:39:00 AM	0.039	0.043
Jul 6 2023 10:40:00 AM	0.047	0.041
Jul 6 2023 10:41:00 AM	0.038	0.04
Jul 6 2023 10:42:00 AM	0.04	0.041
Jul 6 2023 10:43:00 AM	0.04	0.042
Jul 6 2023 10:44:00 AM	0.044	0.042
Jul 6 2023 10:45:00 AM	0.038	0.042
Jul 6 2023 10:46:00 AM	0.038	0.042
Jul 6 2023 10:47:00 AM	0.039	0.042
Jul 6 2023 10:48:00 AM	0.041	0.042
Jul 6 2023 10:49:00 AM	0.044	0.047
Jul 6 2023 10:50:00 AM	0.041	0.046
Jul 6 2023 10:51:00 AM	0.041	0.045
Jul 6 2023 10:52:00 AM	0.039	0.044
Jul 6 2023 10:53:00 AM	0.04	0.043
Jul 6 2023 10:54:00 AM	0.039	0.048
Jul 6 2023 10:55:00 AM	0.039	0.046
Jul 6 2023 10:56:00 AM	0.04	0.05
Jul 6 2023 10:57:00 AM	0.04	0.05
Jul 6 2023 10:58:00 AM	0.04	0.044
Jul 6 2023 10:59:00 AM	0.04	0.043
Jul 6 2023 11:00:00 AM	0.04	0.042
Jul 6 2023 11:01:00 AM	0.04	0.043
Jul 6 2023 11:02:00 AM	0.04	0.043
Jul 6 2023 11:03:00 AM	0.04	0.043
Jul 6 2023 11:04:00 AM	0.04	0.044
Jul 6 2023 11:05:00 AM	0.04	0.043
Jul 6 2023 11:06:00 AM	0.04	0.043
Jul 6 2023 11:07:00 AM	0.045	0.043
Jul 6 2023 11:08:00 AM	0.044	0.047
Jul 6 2023 11:09:00 AM	0.04	0.044
Jul 6 2023 11:10:00 AM	0.041	0.043
Jul 6 2023 11:11:00 AM	0.04	0.043
Jul 6 2023 11:12:00 AM	0.04	0.043
Jul 6 2023 11:13:00 AM	0.041	0.044
Jul 6 2023 11:14:00 AM	0.041	0.043
Jul 6 2023 11:15:00 AM	0.04	0.044
Jul 6 2023 11:16:00 AM	0.04	0.043
Jul 6 2023 11:17:00 AM	0.038	0.042
Jul 6 2023 11:18:00 AM	0.039	0.041
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Jul 6 2023 11:20:00 AM	0.038	0.042
Jul 6 2023 11:21:00 AM	0.038	0.042
Jul 6 2023 11:22:00 AM	0.056	0.044
Jul 6 2023 11:23:00 AM	0.04	0.043
Jul 6 2023 11:24:00 AM	0.043	0.044
Jul 6 2023 11:25:00 AM	0.046	0.044
Jul 6 2023 11:26:00 AM	0.045	0.044
Jul 6 2023 11:27:00 AM	0.04	0.043
Jul 6 2023 11:28:00 AM	0.039	0.041
Jul 6 2023 11:29:00 AM	0.039	0.042
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Jul 6 2023 11:31:00 AM	0.04	0.043
Jul 6 2023 11:32:00 AM	0.04	0.043
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Jul 6 2023 11:35:00 AM	0.044	0.044
Jul 6 2023 11:36:00 AM	0.039	0.045
Jul 6 2023 11:37:00 AM	0.039	0.046
Jul 6 2023 11:38:00 AM	0.04	0.043
Jul 6 2023 11:39:00 AM	0.039	0.042
Jul 6 2023 11:40:00 AM	0.051	0.043
Jul 6 2023 11:41:00 AM	0.041	0.044
Jul 6 2023 11:42:00 AM	0.041	0.048
Jul 6 2023 11:43:00 AM	0.04	0.046
Jul 6 2023 11:44:00 AM	0.04	0.049
Jul 6 2023 11:45:00 AM	0.04	0.043
Jul 6 2023 11:46:00 AM	0.039	0.045
Jul 6 2023 11:47:00 AM	0.043	0.05
Jul 6 2023 11:48:00 AM	0.04	0.051
Jul 6 2023 11:49:00 AM	0.039	0.043
Jul 6 2023 11:50:00 AM	0.04	0.05
Jul 6 2023 11:51:00 AM	0.041	0.045
Jul 6 2023 11:52:00 AM	0.041	0.045
Jul 6 2023 11:53:00 AM	0.041	0.044
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Jul 6 2023 11:55:00 AM	0.041	0.051
Jul 6 2023 11:56:00 AM	0.039	0.047
Jul 6 2023 11:57:00 AM	0.04	0.041
Jul 6 2023 11:58:00 AM	0.04	0.043
Jul 6 2023 11:59:00 AM	0.041	0.048
Jul 6 2023 12:00:00 PM	0.041	0.059
Jul 6 2023 12:01:00 PM	0.043	0.052
Jul 6 2023 12:02:00 PM	0.042	0.05
Jul 6 2023 12:03:00 PM	0.041	0.045
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Jul 6 2023 12:05:00 PM	0.046	0.045
Jul 6 2023 12:06:00 PM	0.042	0.049
Jul 6 2023 12:07:00 PM	0.043	0.052
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Jul 6 2023 12:24:00 PM	0.04	0.046
Jul 6 2023 12:25:00 PM	0.038	0.043
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Jul 6 2023 12:27:00 PM	0.038	0.041
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Jul 6 2023 12:29:00 PM	0.044	0.044
Jul 6 2023 12:30:00 PM	0.038	0.045
Jul 6 2023 12:31:00 PM	0.037	0.065
Jul 6 2023 12:32:00 PM	0.038	0.057
Jul 6 2023 12:33:00 PM	0.037	0.042
Jul 6 2023 12:34:00 PM	0.037	0.045
Jul 6 2023 12:35:00 PM	0.037	0.042
Jul 6 2023 12:36:00 PM	0.037	0.04
Jul 6 2023 12:37:00 PM	0.037	0.042
Jul 6 2023 12:38:00 PM	0.036	0.042
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Jul 6 2023 12:40:00 PM	0.036	0.043
Jul 6 2023 12:41:00 PM	0.038	0.043
Jul 6 2023 12:42:00 PM	0.037	0.044
Jul 6 2023 12:43:00 PM	0.035	0.044
Jul 6 2023 12:44:00 PM	0.035	0.067
Jul 6 2023 12:45:00 PM	0.035	0.047
Jul 6 2023 12:46:00 PM	0.035	0.044
Jul 6 2023 12:47:00 PM	0.034	0.041
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Jul 6 2023 1:01:00 PM	0.036	0.063
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Jul 6 2023 1:03:00 PM	0.035	0.043
Jul 6 2023 1:04:00 PM	0.042	0.041
Jul 6 2023 1:05:00 PM	0.037	0.042
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Jul 6 2023 1:10:00 PM	0.036	0.04
Jul 6 2023 1:11:00 PM	0.035	0.039
Jul 6 2023 1:12:00 PM	0.036	0.039
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Jul 6 2023 1:22:00 PM	0.036	0.041
Jul 6 2023 1:23:00 PM	0.035	0.04
Jul 6 2023 1:24:00 PM	0.035	0.04
Jul 6 2023 1:25:00 PM	0.035	0.04
Jul 6 2023 1:26:00 PM	0.048	0.039
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Jul 6 2023 1:35:00 PM	0.039	0.041
Jul 6 2023 1:36:00 PM	0.035	0.038
Jul 6 2023 1:37:00 PM	0.035	0.041
Jul 6 2023 1:38:00 PM	0.035	0.039
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Jul 6 2023 1:46:00 PM	0.034	0.049
Jul 6 2023 1:47:00 PM	0.032	0.063
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Jul 6 2023 1:49:00 PM	0.033	0.038
Jul 6 2023 1:50:00 PM	0.034	0.042

Jul 7 2023 10:38:00 AM	0.027	0.034
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Jul 7 2023 10:40:00 AM	0.027	0.029
Jul 7 2023 10:41:00 AM	0.027	0.033
Jul 7 2023 10:42:00 AM	0.027	0.031
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Jul 7 2023 10:44:00 AM	0.028	0.029
Jul 7 2023 10:45:00 AM	0.028	0.027
Jul 7 2023 10:46:00 AM	0.028	0.027
Jul 7 2023 10:47:00 AM	0.028	0.027
Jul 7 2023 10:48:00 AM	0.027	0.03
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Jul 7 2023 10:52:00 AM	0.026	0.027
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Jul 7 2023 10:56:00 AM	0.025	0.026
Jul 7 2023 10:57:00 AM	0.024	0.025
Jul 7 2023 10:58:00 AM	0.025	0.025
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Jul 7 2023 11:03:00 AM	0.025	0.025
Jul 7 2023 11:04:00 AM	0.026	0.025
Jul 7 2023 11:05:00 AM	0.025	0.025
Jul 7 2023 11:06:00 AM	0.026	0.025
Jul 7 2023 11:07:00 AM	0.025	0.025
Jul 7 2023 11:08:00 AM	0.024	0.025
Jul 7 2023 11:09:00 AM	0.024	0.023
Jul 7 2023 11:10:00 AM	0.024	0.023
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Jul 7 2023 11:15:00 AM	0.025	0.024
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Jul 7 2023 11:18:00 AM	0.025	0.024
Jul 7 2023 11:19:00 AM	0.025	0.025
Jul 7 2023 11:20:00 AM	0.024	0.025
Jul 7 2023 11:21:00 AM	0.024	0.027
Jul 7 2023 11:22:00 AM	0.025	0.025
Jul 7 2023 11:23:00 AM	0.025	0.027
Jul 7 2023 11:24:00 AM	0.024	0.029
Jul 7 2023 11:25:00 AM	0.024	0.027
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Jul 7 2023 11:29:00 AM	0.025	0.027
Jul 7 2023 11:30:00 AM	0.026	0.026
Jul 7 2023 11:31:00 AM	0.025	0.026
Jul 7 2023 11:32:00 AM	0.026	0.027
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Jul 7 2023 11:45:00 AM	0.027	0.027
Jul 7 2023 11:46:00 AM	0.027	0.027
Jul 7 2023 11:47:00 AM	0.027	0.027
Jul 7 2023 11:48:00 AM	0.027	0.026
Jul 7 2023 11:49:00 AM	0.027	0.026
Jul 7 2023 11:50:00 AM	0.027	0.028
Jul 7 2023 11:51:00 AM	0.026	0.027
Jul 7 2023 11:52:00 AM	0.026	0.025
Jul 7 2023 11:53:00 AM	0.027	0.025
Jul 7 2023 11:54:00 AM	0.03	0.026
Jul 7 2023 11:55:00 AM	0.027	0.027
Jul 7 2023 11:56:00 AM	0.028	0.027
Jul 7 2023 11:57:00 AM	0.027	0.027
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Jul 7 2023 12:00:00 PM	0.028	0.027
Jul 7 2023 12:01:00 PM	0.028	0.028
Jul 7 2023 12:02:00 PM	0.029	0.029
Jul 7 2023 12:03:00 PM	0.028	0.029
Jul 7 2023 12:04:00 PM	0.029	0.029
Jul 7 2023 12:05:00 PM	0.029	0.029
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Jul 7 2023 12:09:00 PM	0.028	0.029
Jul 7 2023 12:10:00 PM	0.028	0.028
Jul 7 2023 12:11:00 PM	0.029	0.029
Jul 7 2023 12:12:00 PM	0.029	0.03
Jul 7 2023 12:13:00 PM	0.029	0.028
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Jul 7 2023 12:15:00 PM	0.028	0.028
Jul 7 2023 12:16:00 PM	0.03	0.028
Jul 7 2023 12:17:00 PM	0.028	0.028
Jul 7 2023 12:18:00 PM	0.029	0.028
Jul 7 2023 12:19:00 PM	0.031	0.029
Jul 7 2023 12:20:00 PM	0.029	0.029
Jul 7 2023 12:21:00 PM	0.028	0.029
Jul 7 2023 12:22:00 PM	0.028	0.028
Jul 7 2023 12:23:00 PM	0.028	0.028
Jul 7 2023 12:24:00 PM	0.03	0.029
Jul 7 2023 12:25:00 PM	0.028	0.029
Jul 7 2023 12:26:00 PM	0.029	0.028
Jul 7 2023 12:27:00 PM	0.029	0.03
Jul 7 2023 12:28:00 PM	0.028	0.029
Jul 7 2023 12:29:00 PM	0.028	0.028
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Jul 7 2023 12:34:00 PM	0.028	0.036
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Jul 7 2023 12:38:00 PM	0.027	0.026
Jul 7 2023 12:39:00 PM	0.026	0.027
Jul 7 2023 12:40:00 PM	0.026	0.034
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Jul 7 2023 12:46:00 PM	0.028	0.044
Jul 7 2023 12:47:00 PM	0.027	0.035
Jul 7 2023 12:48:00 PM	0.027	0.029
Jul 7 2023 12:49:00 PM	0.027	0.029
Jul 7 2023 12:50:00 PM	0.028	0.03
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Jul 7 2023 12:59:00 PM	0.029	0.032
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Jul 7 2023 1:01:00 PM	0.029	0.031
Jul 7 2023 1:02:00 PM	0.03	0.029
Jul 7 2023 1:03:00 PM	0.03	0.03
Jul 7 2023 1:04:00 PM	0.029	0.029
Jul 7 2023 1:05:00 PM	0.029	0.032
Jul 7 2023 1:06:00 PM	0.03	0.032
Jul 7 2023 1:07:00 PM	0.031	0.032
Jul 7 2023 1:08:00 PM	0.031	0.036
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Jul 7 2023 1:11:00 PM	0.03	0.032
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Jul 7 2023 1:39:00 PM	0.028	0.082
Jul 7 2023 1:40:00 PM	0.029	0.086
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Jul 7 2023 2:02:00 PM	0.03	0.037
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Jul 7 2023 2:04:00 PM	0.03	0.03
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Jul 7 2023 2:22:00 PM	0.03	0.03
Jul 7 2023 2:23:00 PM	0.03	0.031
Jul 7 2023 2:24:00 PM	0.031	0.031
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Jul 7 2023 2:34:00 PM	0.03	0.032

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Jul 11 2023 10:25:00 AM	0.022	0.022
Jul 11 2023 10:26:00 AM	0.021	0.022
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Jul 11 2023 10:50:00 AM	0.022	0.025
Jul 11 2023 10:51:00 AM	0.022	0.025
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Jul 11 2023 10:59:00 AM	0.023	0.023
Jul 11 2023 11:00:00 AM	0.021	0.023
Jul 11 2023 11:01:00 AM	0.021	0.023
Jul 11 2023 11:02:00 AM	0.022	0.023
Jul 11 2023 11:03:00 AM	0.027	0.023
Jul 11 2023 11:04:00 AM	0.028	0.024
Jul 11 2023 11:05:00 AM	0.028	0.037
Jul 11 2023 11:06:00 AM	0.027	0.028
Jul 11 2023 11:07:00 AM	0.027	0.034
Jul 11 2023 11:08:00 AM	0.027	0.023
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Jul 11 2023 11:14:00 AM	0.027	0.023
Jul 11 2023 11:15:00 AM	0.027	0.024
Jul 11 2023 11:16:00 AM	0.028	0.026
Jul 11 2023 11:17:00 AM	0.027	0.024
Jul 11 2023 11:18:00 AM	0.028	0.028
Jul 11 2023 11:19:00 AM	0.027	0.028
Jul 11 2023 11:20:00 AM	0.028	0.025
Jul 11 2023 11:21:00 AM	0.028	0.024
Jul 11 2023 11:22:00 AM	0.028	0.025
Jul 11 2023 11:23:00 AM	0.028	0.024
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Jul 11 2023 11:26:00 AM	0.028	0.024
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Jul 11 2023 11:28:00 AM	0.028	0.024
Jul 11 2023 11:29:00 AM	0.028	0.025
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Jul 11 2023 11:31:00 AM	0.028	0.024
Jul 11 2023 11:32:00 AM	0.028	0.024
Jul 11 2023 11:33:00 AM	0.028	0.024
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Jul 11 2023 11:39:00 AM	0.028	0.024
Jul 11 2023 11:40:00 AM	0.028	0.025
Jul 11 2023 11:41:00 AM	0.028	0.026
Jul 11 2023 11:42:00 AM	0.028	0.024
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Jul 11 2023 11:51:00 AM	0.032	0.028
Jul 11 2023 11:52:00 AM	0.028	0.025
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Jul 11 2023 11:59:00 AM	0.029	0.026
Jul 11 2023 12:00:00 PM	0.029	0.025
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Jul 11 2023 12:02:00 PM	0.029	0.032
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Jul 11 2023 12:07:00 PM	0.029	0.036
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Jul 11 2023 12:17:00 PM	0.03	0.026
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Jul 11 2023 1:02:00 PM	0.03	0.027
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Jul 12 2023 2:17:00 PM	0.036	0.034
Jul 12 2023 2:18:00 PM	0.036	0.034
Jul 12 2023 2:19:00 PM	0.036	0.034
Jul 12 2023 2:20:00 PM	0.036	0.044
Jul 12 2023 2:21:00 PM	0.036	0.033
Jul 12 2023 2:22:00 PM	0.036	0.033
Jul 12 2023 2:23:00 PM	0.036	0.033
Jul 12 2023 2:24:00 PM	0.037	0.037
Jul 12 2023 2:25:00 PM	0.036	0.033
Jul 12 2023 2:26:00 PM	0.036	0.033
Jul 12 2023 2:27:00 PM	0.036	0.033
Jul 12 2023 2:28:00 PM	0.036	0.032
Jul 12 2023 2:29:00 PM	0.036	0.032
Jul 12 2023 2:30:00 PM	0.036	0.032
Jul 12 2023 2:31:00 PM	0.036	0.032
Jul 12 2023 2:32:00 PM	0.036	0.032
Jul 12 2023 2:33:00 PM	0.036	0.032
Jul 12 2023 2:34:00 PM	0.035	0.032

Jul 13 2023 10:38:00 AM	0.047
Jul 13 2023 10:39:00 AM	0.045
Jul 13 2023 10:40:00 AM	0.045
Jul 13 2023 10:41:00 AM	0.045
Jul 13 2023 10:42:00 AM	0.048
Jul 13 2023 10:43:00 AM	0.045
Jul 13 2023 10:44:00 AM	0.045
Jul 13 2023 10:45:00 AM	0.044
Jul 13 2023 10:46:00 AM	0.044
Jul 13 2023 10:47:00 AM	0.044
Jul 13 2023 10:48:00 AM	0.044
Jul 13 2023 10:49:00 AM	0.043
Jul 13 2023 10:50:00 AM	0.044
Jul 13 2023 10:51:00 AM	0.043
Jul 13 2023 10:52:00 AM	0.042
Jul 13 2023 10:53:00 AM	0.041
Jul 13 2023 10:54:00 AM	0.041
Jul 13 2023 10:55:00 AM	0.041
Jul 13 2023 10:56:00 AM	0.041
Jul 13 2023 10:57:00 AM	0.041
Jul 13 2023 10:58:00 AM	0.041
Jul 13 2023 10:59:00 AM	0.042
Jul 13 2023 11:00:00 AM	0.041
Jul 13 2023 11:01:00 AM	0.041
Jul 13 2023 11:02:00 AM	0.041
Jul 13 2023 11:03:00 AM	0.041
Jul 13 2023 11:04:00 AM	0.04
Jul 13 2023 11:05:00 AM	0.04
Jul 13 2023 11:06:00 AM	0.04
Jul 13 2023 11:07:00 AM	0.04
Jul 13 2023 11:08:00 AM	0.04
Jul 13 2023 11:09:00 AM	0.041
Jul 13 2023 11:10:00 AM	0.04
Jul 13 2023 11:11:00 AM	0.04
Jul 13 2023 11:12:00 AM	0.04
Jul 13 2023 11:13:00 AM	0.039
Jul 13 2023 11:14:00 AM	0.039
Jul 13 2023 11:15:00 AM	0.039
Jul 13 2023 11:16:00 AM	0.039
Jul 13 2023 11:17:00 AM	0.039
Jul 13 2023 11:18:00 AM	0.038
Jul 13 2023 11:19:00 AM	0.039
Jul 13 2023 11:20:00 AM	0.038
Jul 13 2023 11:21:00 AM	0.04
Jul 13 2023 11:22:00 AM	0.04
Jul 13 2023 11:23:00 AM	0.039
Jul 13 2023 11:24:00 AM	0.039
Jul 13 2023 11:25:00 AM	0.039
Jul 13 2023 11:26:00 AM	0.038
Jul 13 2023 11:27:00 AM	0.037
Jul 13 2023 11:28:00 AM	0.037
Jul 13 2023 11:29:00 AM	0.036
Jul 13 2023 11:30:00 AM	0.036
Jul 13 2023 11:31:00 AM	0.037
Jul 13 2023 11:32:00 AM	0.037
Jul 13 2023 11:33:00 AM	0.037
Jul 13 2023 11:34:00 AM	0.037
Jul 13 2023 11:35:00 AM	0.037
Jul 13 2023 11:36:00 AM	0.037
Jul 13 2023 11:37:00 AM	0.037
Jul 13 2023 11:38:00 AM	0.036
Jul 13 2023 11:39:00 AM	0.037
Jul 13 2023 11:40:00 AM	0.037
Jul 13 2023 11:41:00 AM	0.036
Jul 13 2023 11:42:00 AM	0.035
Jul 13 2023 11:43:00 AM	0.036
Jul 13 2023 11:44:00 AM	0.036
Jul 13 2023 11:45:00 AM	0.036
Jul 13 2023 11:46:00 AM	0.037
Jul 13 2023 11:47:00 AM	0.037
Jul 13 2023 11:48:00 AM	0.036
Jul 13 2023 11:49:00 AM	0.036
Jul 13 2023 11:50:00 AM	0.037
Jul 13 2023 11:51:00 AM	0.037
Jul 13 2023 11:52:00 AM	0.045
Jul 13 2023 11:53:00 AM	0.036
Jul 13 2023 11:54:00 AM	0.036
Jul 13 2023 11:55:00 AM	0.036
Jul 13 2023 11:56:00 AM	0.036
Jul 13 2023 11:57:00 AM	0.036
Jul 13 2023 11:58:00 AM	0.035
Jul 13 2023 11:59:00 AM	0.036
Jul 13 2023 12:00:00 PM	0.036
Jul 13 2023 12:01:00 PM	0.036
Jul 13 2023 12:02:00 PM	0.035
Jul 13 2023 12:03:00 PM	0.035
Jul 13 2023 12:04:00 PM	0.035
Jul 13 2023 12:05:00 PM	0.035
Jul 13 2023 12:06:00 PM	0.036
Jul 13 2023 12:07:00 PM	0.035
Jul 13 2023 12:08:00 PM	0.035
Jul 13 2023 12:09:00 PM	0.035
Jul 13 2023 12:10:00 PM	0.035
Jul 13 2023 12:11:00 PM	0.035
Jul 13 2023 12:12:00 PM	0.034
Jul 13 2023 12:13:00 PM	0.035
Jul 13 2023 12:14:00 PM	0.036
Jul 13 2023 12:15:00 PM	0.035
Jul 13 2023 12:16:00 PM	0.035
Jul 13 2023 12:17:00 PM	0.035
Jul 13 2023 12:18:00 PM	0.035
Jul 13 2023 12:19:00 PM	0.035
Jul 13 2023 12:20:00 PM	0.036
Jul 13 2023 12:21:00 PM	0.036
Jul 13 2023 12:22:00 PM	0.035
Jul 13 2023 12:23:00 PM	0.035
Jul 13 2023 12:24:00 PM	0.035
Jul 13 2023 12:25:00 PM	0.035
Jul 13 2023 12:26:00 PM	0.036
Jul 13 2023 12:27:00 PM	0.035
Jul 13 2023 12:28:00 PM	0.035
Jul 13 2023 12:29:00 PM	0.034
Jul 13 2023 12:30:00 PM	0.035
Jul 13 2023 12:31:00 PM	0.036
Jul 13 2023 12:32:00 PM	0.034
Jul 13 2023 12:33:00 PM	0.035
Jul 13 2023 12:34:00 PM	0.034
Jul 13 2023 12:35:00 PM	0.035
Jul 13 2023 12:36:00 PM	0.035
Jul 13 2023 12:37:00 PM	0.034
Jul 13 2023 12:38:00 PM	0.034
Jul 13 2023 12:39:00 PM	0.034
Jul 13 2023 12:40:00 PM	0.034
Jul 13 2023 12:41:00 PM	0.034
Jul 13 2023 12:42:00 PM	0.034
Jul 13 2023 12:43:00 PM	0.035
Jul 13 2023 12:44:00 PM	0.034
Jul 13 2023 12:45:00 PM	0.034
Jul 13 2023 12:46:00 PM	0.034
Jul 13 2023 12:47:00 PM	0.035
Jul 13 2023 12:48:00 PM	0.035
Jul 13 2023 12:49:00 PM	0.036
Jul 13 2023 12:50:00 PM	0.036
Jul 13 2023 12:51:00 PM	0.037
Jul 13 2023 12:52:00 PM	0.036
Jul 13 2023 12:53:00 PM	0.041
Jul 13 2023 12:54:00 PM	0.036
Jul 13 2023 12:55:00 PM	0.033
Jul 13 2023 12:56:00 PM	0.034
Jul 13 2023 12:57:00 PM	0.034
Jul 13 2023 12:58:00 PM	0.034
Jul 13 2023 12:59:00 PM	0.035
Jul 13 2023 1:00:00 PM	0.034
Jul 13 2023 1:01:00 PM	0.034
Jul 13 2023 1:02:00 PM	0.034
Jul 13 2023 1:03:00 PM	0.035
Jul 13 2023 1:04:00 PM	0.035
Jul 13 2023 1:05:00 PM	0.035
Jul 13 2023 1:06:00 PM	0.034
Jul 13 2023 1:07:00 PM	0.036
Jul 13 2023 1:08:00 PM	0.034
Jul 13 2023 1:09:00 PM	0.034
Jul 13 2023 1:10:00 PM	0.034
Jul 13 2023 1:11:00 PM	0.034
Jul 13 2023 1:12:00 PM	0.034
Jul 13 2023 1:13:00 PM	0.034
Jul 13 2023 1:14:00 PM	0.034
Jul 13 2023 1:15:00 PM	0.034
Jul 13 2023 1:16:00 PM	0.034
Jul 13 2023 1:17:00 PM	0.034
Jul 13 2023 1:18:00 PM	0.034
Jul 13 2023 1:19:00 PM	0.034
Jul 13 2023 1:20:00 PM	0.035
Jul 13 2023 1:21:00 PM	0.035
Jul 13 2023 1:22:00 PM	0.035
Jul 13 2023 1:23:00 PM	0.035
Jul 13 2023 1:24:00 PM	0.035
Jul 13 2023 1:25:00 PM	0.035
Jul 13 2023 1:26:00 PM	0.035
Jul 13 2023 1:27:00 PM	0.035
Jul 13 2023 1:28:00 PM	0.035
Jul 13 2023 1:29:00 PM	0.036
Jul 13 2023 1:30:00 PM	0.036
Jul 13 2023 1:31:00 PM	0.036
Jul 13 2023 1:32:00 PM	0.035
Jul 13 2023 1:33:00 PM	0.036
Jul 13 2023 1:34:00 PM	0.036
Jul 13 2023 1:35:00 PM	0.036
Jul 13 2023 1:36:00 PM	0.036
Jul 13 2023 1:37:00 PM	0.036
Jul 13 2023 1:38:00 PM	0.036
Jul 13 2023 1:39:00 PM	0.037
Jul 13 2023 1:40:00 PM	0.036
Jul 13 2023 1:41:00 PM	0.036
Jul 13 2023 1:42:00 PM	0.036
Jul 13 2023 1:43:00 PM	0.036
Jul 13 2023 1:44:00 PM	0.036
Jul 13 2023 1:45:00 PM	0.036
Jul 13 2023 1:46:00 PM	0.036
Jul 13 2023 1:47:00 PM	0.036
Jul 13 2023 1:48:00 PM	0.036
Jul 13 2023 1:49:00 PM	0.036
Jul 13 2023 1:50:00 PM	0.038
Jul 13 2023 1:51:00 PM	0.036
Jul 13 2023 1:52:00 PM	0.037
Jul 13 2023 1:53:00 PM	0.037
Jul 13 2023 1:54:00 PM	0.039
Jul 13 2023 1:55:00 PM	0.036
Jul 13 2023 1:56:00 PM	0.035
Jul 13 2023 1:57:00 PM	0.036
Jul 13 2023 1:58:00 PM	0.035
Jul 13 2023 1:59:00 PM	0.036
Jul 13 2023 2:00:00 PM	0.036
Jul 13 2023 2:01:00 PM	0.036
Jul 13 2023 2:02:00 PM	0.036
Jul 13 2023 2:03:00 PM	0.036
Jul 13 2023 2:04:00 PM	0.036
Jul 13 2023 2:05:00 PM	0.035
Jul 13 2023 2:06:00 PM	0.035
Jul 13 2023 2:07:00 PM	0.035
Jul 13 2023 2:08:00 PM	0.035
Jul 13 2023 2:09:00 PM	0.036
Jul 13 2023 2:10:00 PM	0.043
Jul 13 2023 2:11:00 PM	0.035
Jul 13 2023 2:12:00 PM	0.035
Jul 13 2023 2:13:00 PM	0.035
Jul 13 2023 2:14:00 PM	0.035
Jul 13 2023 2:15:00 PM	0.034
Jul 13 2023 2:16:00 PM	0.035
Jul 13 2023 2:17:00 PM	0.035
Jul 13 2023 2:18:00 PM	0.035
Jul 13 2023 2:19:00 PM	0.037
Jul 13 2023 2:20:00 PM	0.035

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

Jul 7 2023 2:35:00 PM	0.031	0.031
Jul 7 2023 2:36:00 PM	0.031	0.031
Jul 7 2023 2:37:00 PM	0.03	0.045
Jul 7 2023 2:38:00 PM	0.031	0.043
Jul 7 2023 2:39:00 PM	0.031	0.033
Jul 7 2023 2:40:00 PM	0.031	0.032
Jul 7 2023 2:41:00 PM	0.03	0.031
Jul 7 2023 2:42:00 PM	0.03	0.03
Jul 7 2023 2:43:00 PM	0.03	0.062
Jul 7 2023 2:44:00 PM	0.03	0.111
Jul 7 2023 2:45:00 PM	0.03	0.046
Jul 7 2023 2:46:00 PM	0.03	0.066
Jul 7 2023 2:47:00 PM	0.03	0.064
Jul 7 2023 2:48:00 PM	0.03	0.031
Jul 7 2023 2:49:00 PM	0.029	0.033
Jul 7 2023 2:50:00 PM	0.026	0.035

Jul 12 2023 2:35:00 PM	0.035	0.032
Jul 12 2023 2:36:00 PM	0.035	0.033
Jul 12 2023 2:37:00 PM	0.036	0.032
Jul 12 2023 2:38:00 PM	0.036	0.032
Jul 12 2023 2:39:00 PM	0.036	0.033
Jul 12 2023 2:40:00 PM	0.036	0.032
Jul 12 2023 2:41:00 PM	0.035	0.032
Jul 12 2023 2:42:00 PM	0.035	0.033
Jul 12 2023 2:43:00 PM	0.035	0.033
Jul 12 2023 2:44:00 PM	0.037	0.034
Jul 12 2023 2:45:00 PM	0.035	0.035
Jul 12 2023 2:46:00 PM	0.035	0.033
Jul 12 2023 2:47:00 PM	0.035	0.033
Jul 12 2023 2:48:00 PM	0.036	0.032
Jul 12 2023 2:49:00 PM	0.036	0.032
Jul 12 2023 2:50:00 PM	0.035	0.032
Jul 12 2023 2:51:00 PM	0.036	0.033
Jul 12 2023 2:52:00 PM	0.035	0.032
Jul 12 2023 2:53:00 PM	0.035	0.033
Jul 12 2023 2:54:00 PM	0.036	0.033
Jul 12 2023 2:55:00 PM	0.036	0.032
Jul 12 2023 2:56:00 PM	0.035	0.032
Jul 12 2023 2:57:00 PM	0.035	0.032
Jul 12 2023 2:58:00 PM	0.036	0.033
Jul 12 2023 2:59:00 PM	0.035	0.033
Jul 12 2023 3:00:00 PM	0.035	0.033
Jul 12 2023 3:01:00 PM	0.035	0.032
Jul 12 2023 3:02:00 PM	0.035	0.033
Jul 12 2023 3:03:00 PM	0.035	0.032
Jul 12 2023 3:04:00 PM	0.035	0.032
Jul 12 2023 3:05:00 PM	0.035	0.032
Jul 12 2023 3:06:00 PM	0.035	0.032
Jul 12 2023 3:07:00 PM	0.035	0.033
Jul 12 2023 3:08:00 PM	0.035	0.032
Jul 12 2023 3:09:00 PM	0.035	0.033
Jul 12 2023 3:10:00 PM	0.035	0.032
Jul 12 2023 3:11:00 PM	0.035	0.033
Jul 12 2023 3:12:00 PM	0.036	0.032
Jul 12 2023 3:13:00 PM	0.04	0.032
Jul 12 2023 3:14:00 PM	0.036	0.032
Jul 12 2023 3:15:00 PM	0.035	0.033
Jul 12 2023 3:16:00 PM	0.036	0.033
Jul 12 2023 3:17:00 PM	0.035	0.032
Jul 12 2023 3:18:00 PM	0.036	0.032
Jul 12 2023 3:19:00 PM	0.035	0.032
Jul 12 2023 3:20:00 PM	0.035	0.032
Jul 12 2023 3:21:00 PM	0.035	0.032
Jul 12 2023 3:22:00 PM	0.036	0.032
Jul 12 2023 3:23:00 PM	0.036	0.033
Jul 12 2023 3:24:00 PM	0.036	0.032
Jul 12 2023 3:25:00 PM	0.036	0.255
Jul 12 2023 3:26:00 PM	0.036	0.050
Jul 12 2023 3:27:00 PM	0.036	0.032
Jul 12 2023 3:28:00 PM	0.036	0.032
Jul 12 2023 3:29:00 PM	0.035	0.032
Jul 12 2023 3:30:00 PM	0.035	0.032
Jul 12 2023 3:31:00 PM	0.036	0.032
Jul 12 2023 3:32:00 PM	0.035	0.032
Jul 12 2023 3:33:00 PM	0.035	0.032
Jul 12 2023 3:34:00 PM	0.036	0.044
Jul 12 2023 3:35:00 PM	0.035	0.034
Jul 12 2023 3:36:00 PM	0.035	0.032
Jul 12 2023 3:37:00 PM	0.035	0.032
Jul 12 2023 3:38:00 PM	0.034	0.032
Jul 12 2023 3:39:00 PM	0.034	0.032
Jul 12 2023 3:40:00 PM	0.034	0.032

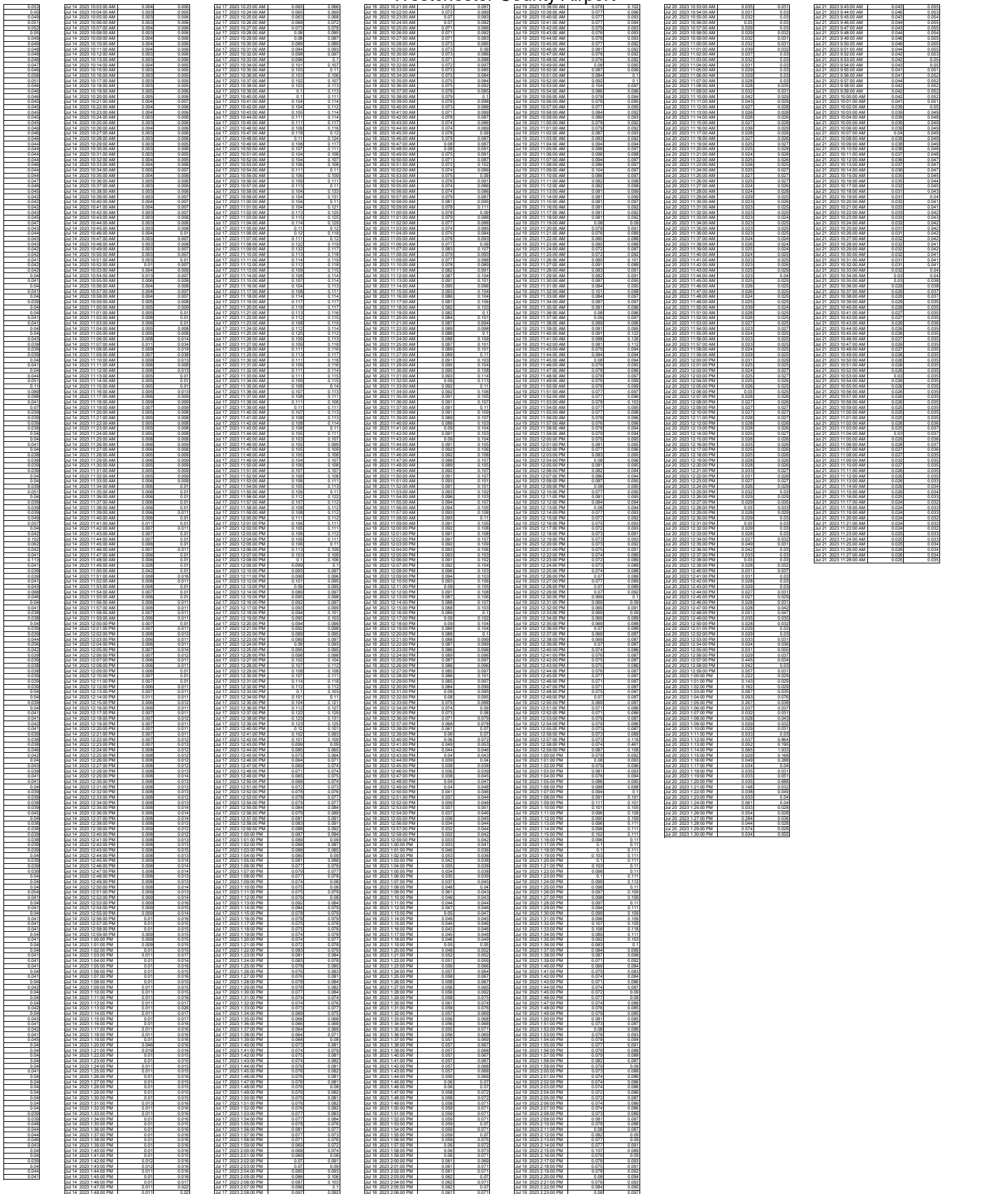
Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 14 2023 6:11:00 AM	0.035	0.042
Jul 14 2023 6:12:00 AM	0.035	0.042
Jul 14 2023 6:13:00 AM	0.035	0.042
Jul 14 2023 6:14:00 AM	0.035	0.042
Jul 14 2023 6:15:00 AM	0.035	0.042
Jul 14 2023 6:16:00 AM	0.035	0.042
Jul 14 2023 6:17:00 AM	0.012	0.042
Jul 14 2023 6:18:00 AM	0.012	0.042
Jul 14 2023 6:19:00 AM	0.011	0.042
Jul 14 2023 6:20:00 AM	0.012	0.042
Jul 14 2023 6:21:00 AM	0.013	0.042
Jul 14 2023 6:22:00 AM	0.013	0.042
Jul 14 2023 6:23:00 AM	0.012	0.042
Jul 14 2023 6:24:00 AM	0.012	0.042
Jul 14 2023 6:25:00 AM	0.012	0.042
Jul 14 2023 6:26:00 AM	0.012	0.042
Jul 14 2023 6:27:00 AM	0.012	0.042
Jul 14 2023 6:28:00 AM	0.012	0.042
Jul 14 2023 6:29:00 AM	0.012	0.042
Jul 14 2023 6:30:00 AM	0.012	0.039
Jul 14 2023 6:31:00 AM	0.012	0.039
Jul 14 2023 6:32:00 AM	0.011	0.017
Jul 14 2023 6:33:00 AM	0.012	0.017
Jul 14 2023 6:34:00 AM	0.012	0.015
Jul 14 2023 6:35:00 AM	0.012	0.017
Jul 14 2023 6:36:00 AM	0.012	0.015
Jul 14 2023 6:37:00 AM	0.012	0.05
Jul 14 2023 6:38:00 AM	0.012	0.017
Jul 14 2023 6:39:00 AM	0.012	0.017
Jul 14 2023 6:40:00 AM	0.011	0.015
Jul 14 2023 6:41:00 AM	0.011	0.033
Jul 14 2023 6:42:00 AM	0.011	0.024
Jul 14 2023 6:43:00 AM	0.011	0.018
Jul 14 2023 6:44:00 AM	0.011	0.018
Jul 14 2023 6:45:00 AM	0.011	0.015
Jul 14 2023 6:46:00 AM	0.011	0.015
Jul 14 2023 6:47:00 AM	0.011	0.015
Jul 14 2023 6:48:00 AM	0.011	0.015
Jul 14 2023 6:49:00 AM	0.011	0.015
Jul 14 2023 6:50:00 AM	0.011	0.015
Jul 14 2023 6:51:00 AM	0.011	0.015
Jul 14 2023 6:52:00 AM	0.011	0.015
Jul 14 2023 6:53:00 AM	0.011	0.014
Jul 14 2023 6:54:00 AM	0.011	0.014
Jul 14 2023 6:55:00 AM	0.01	0.015
Jul 14 2023 6:56:00 AM	0.01	0.015
Jul 14 2023 6:57:00 AM	0.011	0.016
Jul 14 2023 6:58:00 AM	0.01	0.014
Jul 14 2023 6:59:00 AM	0.01	0.015
Jul 14 2023 7:00:00 AM	0.01	0.014
Jul 14 2023 7:01:00 AM	0.01	0.014
Jul 14 2023 7:02:00 AM	0.01	0.014
Jul 14 2023 7:03:00 AM	0.01	0.014
Jul 14 2023 7:04:00 AM	0.01	0.014
Jul 14 2023 7:05:00 AM	0.01	0.014
Jul 14 2023 7:06:00 AM	0.01	0.014
Jul 14 2023 7:07:00 AM	0.01	0.014
Jul 14 2023 7:08:00 AM	0.01	0.014
Jul 14 2023 7:09:00 AM	0.01	0.014
Jul 14 2023 7:10:00 AM	0.01	0.015
Jul 14 2023 7:11:00 AM	0.01	0.015
Jul 14 2023 7:12:00 AM	0.01	0.015
Jul 14 2023 7:13:00 AM	0.01	0.015
Jul 14 2023 7:14:00 AM	0.01	0.015
Jul 14 2023 7:15:00 AM	0.01	0.015
Jul 14 2023 7:16:00 AM	0.01	0.015
Jul 14 2023 7:17:00 AM	0.01	0.015
Jul 14 2023 7:18:00 AM	0.01	0.015
Jul 14 2023 7:19:00 AM	0.01	0.015
Jul 14 2023 7:20:00 AM	0.01	0.014
Jul 14 2023 7:21:00 AM	0.01	0.014
Jul 14 2023 7:22:00 AM	0.01	0.014
Jul 14 2023 7:23:00 AM	0.01	0.014
Jul 14 2023 7:24:00 AM	0.01	0.014
Jul 14 2023 7:25:00 AM	0.01	0.014
Jul 14 2023 7:26:00 AM	0.01	0.014
Jul 14 2023 7:27:00 AM	0.01	0.014
Jul 14 2023 7:28:00 AM	0.01	0.014
Jul 14 2023 7:29:00 AM	0.01	0.014
Jul 14 2023 7:30:00 AM	0.01	0.014
Jul 14 2023 7:31:00 AM	0.01	0.014
Jul 14 2023 7:32:00 AM	0.01	0.014
Jul 14 2023 7:33:00 AM	0.01	0.014
Jul 14 2023 7:34:00 AM	0.01	0.014
Jul 14 2023 7:35:00 AM	0.01	0.014
Jul 14 2023 7:36:00 AM	0.01	0.014
Jul 14 2023 7:37:00 AM	0.01	0.014
Jul 14 2023 7:38:00 AM	0.01	0.014
Jul 14 2023 7:39:00 AM	0.01	0.014
Jul 14 2023 7:40:00 AM	0.01	0.014
Jul 14 2023 7:41:00 AM	0.01	0.014
Jul 14 2023 7:42:00 AM	0.009	0.014
Jul 14 2023 7:43:00 AM	0.01	0.014
Jul 14 2023 7:44:00 AM	0.01	0.014
Jul 14 2023 7:45:00 AM	0.01	0.014
Jul 14 2023 7:46:00 AM	0.009	0.014
Jul 14 2023 7:47:00 AM	0.01	0.014
Jul 14 2023 7:48:00 AM	0.009	0.014
Jul 14 2023 7:49:00 AM	0.009	0.014
Jul 14 2023 7:50:00 AM	0.01	0.014
Jul 14 2023 7:51:00 AM	0.01	0.014
Jul 14 2023 7:52:00 AM	0.01	0.014
Jul 14 2023 7:53:00 AM	0.01	0.014
Jul 14 2023 7:54:00 AM	0.01	0.014
Jul 14 2023 7:55:00 AM	0.01	0.014
Jul 14 2023 7:56:00 AM	0.01	0.014
Jul 14 2023 7:57:00 AM	0.01	0.014
Jul 14 2023 7:58:00 AM	0.01	0.014
Jul 14 2023 7:59:00 AM	0.01	0.014
Jul 14 2023 8:00:00 AM	0.01	0.014
Jul 14 2023 8:01:00 AM	0.01	0.014
Jul 14 2023 8:02:00 AM	0.01	0.014
Jul 14 2023 8:03:00 AM	0.01	0.014
Jul 14 2023 8:04:00 AM	0.01	0.014
Jul 14 2023 8:05:00 AM	0.01	0.014
Jul 14 2023 8:06:00 AM	0.01	0.014
Jul 14 2023 8:07:00 AM	0.01	0.014
Jul 14 2023 8:08:00 AM	0.01	0.014
Jul 14 2023 8:09:00 AM	0.01	0.014
Jul 14 2023 8:10:00 AM	0.01	0.014
Jul 14 2023 8:11:00 AM	0.01	0.014
Jul 14 2023 8:12:00 AM	0.01	0.014
Jul 14 2023 8:13:00 AM	0.01	0.014
Jul 14 2023 8:14:00 AM	0.01	0.014
Jul 14 2023 8:15:00 AM	0.01	0.014
Jul 14 2023 8:16:00 AM	0.01	0.014
Jul 14 2023 8:17:00 AM	0.01	0.014
Jul 14 2023 8:18:00 AM	0.01	0.014
Jul 14 2023 8:19:00 AM	0.01	0.014
Jul 14 2023 8:20:00 AM	0.01	0.014
Jul 14 2023 8:21:00 AM	0.01	0.014
Jul 14 2023 8:22:00 AM	0.01	0.014
Jul 14 2023 8:23:00 AM	0.01	0.014
Jul 14 2023 8:24:00 AM	0.01	0.014
Jul 14 2023 8:25:00 AM	0.01	0.014
Jul 14 2023 8:26:00 AM	0.01	0.014
Jul 14 2023 8:27:00 AM	0.01	0.014
Jul 14 2023 8:28:00 AM	0.01	0.014
Jul 14 2023 8:29:00 AM	0.01	0.014
Jul 14 2023 8:30:00 AM	0.01	0.014
Jul 14 2023 8:31:00 AM	0.01	0.014
Jul 14 2023 8:32:00 AM	0.01	0.014
Jul 14 2023 8:33:00 AM	0.01	0.014
Jul 14 2023 8:34:00 AM	0.01	0.014
Jul 14 2023 8:35:00 AM	0.01	0.014
Jul 14 2023 8:36:00 AM	0.01	0.014
Jul 14 2023 8:37:00 AM	0.01	0.014
Jul 14 2023 8:38:00 AM	0.01	0.014
Jul 14 2023 8:39:00 AM	0.01	0.014
Jul 14 2023 8:40:00 AM	0.01	0.014
Jul 14 2023 8:41:00 AM	0.01	0.014
Jul 14 2023 8:42:00 AM	0.01	0.014
Jul 14 2023 8:43:00 AM	0.01	0.014
Jul 14 2023 8:44:00 AM	0.01	0.014
Jul 14 2023 8:45:00 AM	0.01	0.014
Jul 14 2023 8:46:00 AM	0.01	0.014
Jul 14 2023 8:47:00 AM	0.01	0.014
Jul 14 2023 8:48:00 AM	0.01	0.014
Jul 14 2023 8:49:00 AM	0.01	0.014
Jul 14 2023 8:50:00 AM	0.01	0.014
Jul 14 2023 8:51:00 AM	0.01	0.014
Jul 14 2023 8:52:00 AM	0.01	0.014
Jul 14 2023 8:53:00 AM	0.01	0.014
Jul 14 2023 8:54:00 AM	0.01	0.014
Jul 14 2023 8:55:00 AM	0.01	0.014
Jul 14 2023 8:56:00 AM	0.01	0.014
Jul 14 2023 8:57:00 AM	0.01	0.014
Jul 14 2023 8:58:00 AM	0.01	0.014
Jul 14 2023 8:59:00 AM	0.01	0.014
Jul 14 2023 9:00:00 AM	0.01	0.014
Jul 14 2023 9:01:00 AM	0.01	0.014
Jul 14 2023 9:02:00 AM	0.01	0.014
Jul 14 2023 9:03:00 AM	0.01	0.014
Jul 14 2023 9:04:00 AM	0.01	0.014
Jul 14 2023 9:05:00 AM	0.01	0.014
Jul 14 2023 9:06:00 AM	0.01	0.014
Jul 14 2023 9:07:00 AM	0.01	0.014
Jul 14 2023 9:08:00 AM	0.01	0.014
Jul 14 2023 9:09:00 AM	0.01	0.014
Jul 14 2023 9:10:00 AM	0.01	0.014
Jul 14 2023 9:11:00 AM	0.01	0.014
Jul 14 2023 9:12:00 AM	0.01	0.014
Jul 14 2023 9:13:00 AM	0.01	0.014
Jul 14 2023 9:14:00 AM	0.01	0.014
Jul 14 2023 9:15:00 AM	0.01	0.014
Jul 14 2023 9:16:00 AM	0.01	0.014
Jul 14 2023 9:17:00 AM	0.01	0.014
Jul 14 2023 9:18:00 AM	0.01	0.014
Jul 14 2023 9:19:00 AM	0.01	0.014
Jul 14 2023 9:20:00 AM	0.01	0.014
Jul 14 2023 9:21:00 AM	0.01	0.014
Jul 14 2023 9:22:00 AM	0.01	0.014
Jul 14 2023 9:23:00 AM	0.01	0.014
Jul 14 2023 9:24:00 AM	0.01	0.014
Jul 14 2023 9:25:00 AM	0.01	0.014
Jul 14 2023 9:26:00 AM	0.01	0.014
Jul 14 2023 9:27:00 AM	0.01	0.014
Jul 14 2023 9:28:00 AM	0.01	0.014
Jul 14 2023 9:29:00 AM	0.01	0.014
Jul 14 2023 9:30:00 AM	0.01	0.014
Jul 14 2023 9:31:00 AM	0.01	0.014
Jul 14 2023 9:32:00 AM	0.01	0.014
Jul 14 2023 9:33:00 AM	0.01	0.014
Jul 14 2023 9:34:00 AM	0.01	0.014
Jul 14 2023 9:35:00 AM	0.01	0.014
Jul 14 2023 9:36:00 AM	0.01	0.014
Jul 14 2023 9:37:00 AM	0.01	0.014
Jul 14 2023 9:38:00 AM	0.01	0.014
Jul 14 2023 9:39:00 AM	0.01	0.014
Jul 14 2023 9:40:00 AM	0.01	0.014
Jul 14 2023 9:41:00 AM	0.01	0.014
Jul 14 2023 9:42:00 AM	0.01	0.014
Jul 14 2023 9:43:00 AM	0.01	0.014
Jul 14 2023 9:44:00 AM	0.01	0.014
Jul 14 2023 9:45:00 AM	0.01	0.014
Jul 14 2023 9:46:00 AM	0.01	0.014
Jul 14 2023 9:47:00 AM	0.01	0.014
Jul 14 2023 9:48:00 AM	0.01	0.014
Jul 14 2023 9:49:00 AM	0.01	0.014
Jul 14 2023 9:50:00 AM	0.01	0.014
Jul 14 2023 9:51:00 AM	0.01	0.014
Jul 14 2023 9:52:00 AM	0.01	0.014
Jul 14 2023 9:53:00 AM	0.01	0.014
Jul 14 2023 9:54:00 AM	0.01	0.014
Jul 14 2023 9:55:00 AM	0.01	0.014
Jul 14 2023 9:56:00 AM	0.01	0.014
Jul 14 2023 9:57:00 AM	0.01	0.014
Jul 14 2023 9:58:00 AM	0.01	0.014
Jul 14 2023 9:59:00 AM	0.01	0.014
Jul 14 2023 10:00:00 AM	0.01	0.014
Jul 14 2023 10:01:00 AM	0.01	0.014
Jul 14 2023 10:02:00 AM	0.01	0.014

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 17 2023 6:31:00 AM	0.01	0.016
Jul 17 2023 6:32:00 AM	0.01	0.016
Jul 17 2023 6:33:00 AM	0.01	0.016
Jul 17 2023 6:34:00 AM	0.019	0.016
Jul 17 2023 6:35:00 AM	0.023	0.016
Jul 17 2023 6:36:00 AM	0.025	0.016
Jul 17 2023 6:37:00 AM	0.024	0.016
Jul 17 2023 6:38:00 AM	0.024	0.023
Jul 17 2023 6:39:00 AM	0.025	0.016
Jul 17 2023 6:40:00 AM	0.025	0.023
Jul 17 2023 6:41:00 AM	0.025	0.029
Jul 17 2023 6:42:00 AM	0.025	0.028
Jul 17 2023 6:43:00 AM	0.03	0.029
Jul 17 2023 6:44:00 AM	0.025	0.028
Jul 17 2023 6:45:00 AM	0.028	0.028
Jul 17 2023 6:46:00 AM	0.03	0.027
Jul 17 2023 6:47:00 AM	0.03	0.028
Jul 17 2023 6:48:00 AM	0.029	0.028
Jul 17 2023 6:49:00 AM	0.029	0.031
Jul 17 2023 6:50:00 AM	0.031	0.028
Jul 17 2023 6:51:00 AM	0.029	0.028
Jul 17 2023 6:52:00 AM	0.024	0.028
Jul 17 2023 6:53:00 AM	0.024	0.027
Jul 17 2023 6:54:00 AM	0.025	0.029
Jul 17 2023 6:55:00 AM	0.025	0.025
Jul 17 2023 6:56:00 AM	0.026	0.028
Jul 17 2023 6:57:00 AM	0.028	0.028
Jul 17 2023 6:58:00 AM	0.028	0.028
Jul 17 2023 6:59:00 AM	0.024	0.031
Jul 17 2023 7:00:00 AM	0.026	0.029
Jul 17 2023 7:01:00 AM	0.025	0.029
Jul 17 2023 7:02:00 AM	0.025	0.025
Jul 17 2023 7:03:00 AM	0.027	0.04
Jul 17 2023 7:04:00 AM	0.027	0.027
Jul 17 2023 7:05:00 AM	0.029	0.028
Jul 17 2023 7:06:00 AM	0.029	0.027
Jul 17 2023 7:07:00 AM	0.028	0.029
Jul 17 2023 7:08:00 AM	0.028	0.029
Jul 17 2023 7:09:00 AM	0.027	0.029
Jul 17 2023 7:10:00 AM	0.026	0.028
Jul 17 2023 7:11:00 AM	0.028	0.027
Jul 17 2023 7:12:00 AM	0.028	0.027
Jul 17 2023 7:13:00 AM	0.028	0.027
Jul 17 2023 7:14:00 AM	0.027	0.027
Jul 17 2023 7:15:00 AM	0.027	0.027
Jul 17 2023 7:16:00 AM	0.028	0.027
Jul 17 2023 7:17:00 AM	0.025	0.027
Jul 17 2023 7:18:00 AM	0.025	0.027
Jul 17 2023 7:19:00 AM	0.025	0.028
Jul 17 2023 7:20:00 AM	0.025	0.027
Jul 17 2023 7:21:00 AM	0.025	0.027
Jul 17 2023 7:22:00 AM	0.024	0.026
Jul 17 2023 7:23:00 AM	0.024	0.026
Jul 17 2023 7:24:00 AM	0.024	0.025
Jul 17 2023 7:25:00 AM	0.024	0.026
Jul 17 2023 7:26:00 AM	0.024	0.024
Jul 17 2023 7:27:00 AM	0.024	0.025
Jul 17 2023 7:28:00 AM	0.024	0.025
Jul 17 2023 7:29:00 AM	0.024	0.024
Jul 17 2023 7:30:00 AM	0.024	0.024
Jul 17 2023 7:31:00 AM	0.025	0.025
Jul 17 2023 7:32:00 AM	0.023	0.025
Jul 17 2023 7:33:00 AM	0.023	0.025
Jul 17 2023 7:34:00 AM	0.023	0.025
Jul 17 2023 7:35:00 AM	0.023	0.025
Jul 17 2023 7:36:00 AM	0.026	0.024
Jul 17 2023 7:37:00 AM	0.026	0.024
Jul 17 2023 7:38:00 AM	0.023	0.025
Jul 17 2023 7:39:00 AM	0.025	0.025
Jul 17 2023 7:40:00 AM	0.023	0.025
Jul 17 2023 7:41:00 AM	0.023	0.025
Jul 17 2023 7:42:00 AM	0.023	0.024
Jul 17 2023 7:43:00 AM	0.023	0.024
Jul 17 2023 7:44:00 AM	0.024	0.024
Jul 17 2023 7:45:00 AM	0.024	0.025
Jul 17 2023 7:46:00 AM	0.024	0.024
Jul 17 2023 7:47:00 AM	0.025	0.024
Jul 17 2023 7:48:00 AM	0.025	0.025
Jul 17 2023 7:49:00 AM	0.025	0.024
Jul 17 2023 7:50:00 AM	0.025	0.024
Jul 17 2023 7:51:00 AM	0.024	0.024
Jul 17 2023 7:52:00 AM	0.028	0.025
Jul 17 2023 7:53:00 AM	0.026	0.025
Jul 17 2023 7:54:00 AM	0.025	0.025
Jul 17 2023 7:55:00 AM	0.025	0.025
Jul 17 2023 7:56:00 AM	0.024	0.024
Jul 17 2023 7:57:00 AM	0.024	0.024
Jul 17 2023 7:58:00 AM	0.023	0.024
Jul 17 2023 7:59:00 AM	0.027	0.024
Jul 17 2023 8:00:00 AM	0.025	0.025
Jul 17 2023 8:01:00 AM	0.023	0.025
Jul 17 2023 8:02:00 AM	0.024	0.024
Jul 17 2023 8:03:00 AM	0.023	0.023
Jul 17 2023 8:04:00 AM	0.023	0.024
Jul 17 2023 8:05:00 AM	0.024	0.024
Jul 17 2023 8:06:00 AM	0.023	0.024
Jul 17 2023 8:07:00 AM	0.024	0.023
Jul 17 2023 8:08:00 AM	0.023	0.023
Jul 17 2023 8:09:00 AM	0.021	0.022
Jul 17 2023 8:10:00 AM	0.036	0.024
Jul 17 2023 8:11:00 AM	0.027	0.025
Jul 17 2023 8:12:00 AM	0.026	0.021
Jul 17 2023 8:13:00 AM	0.022	0.024
Jul 17 2023 8:14:00 AM	0.022	0.027
Jul 17 2023 8:15:00 AM	0.023	0.023
Jul 17 2023 8:16:00 AM	0.021	0.021
Jul 17 2023 8:17:00 AM	0.022	0.022
Jul 17 2023 8:18:00 AM	0.025	0.022
Jul 17 2023 8:19:00 AM	0.029	0.022
Jul 17 2023 8:20:00 AM	0.029	0.022
Jul 17 2023 8:21:00 AM	0.032	0.021
Jul 17 2023 8:22:00 AM	0.024	0.021
Jul 17 2023 8:23:00 AM	0.02	0.022
Jul 17 2023 8:24:00 AM	0.02	0.021
Jul 17 2023 8:25:00 AM	0.023	0.022
Jul 17 2023 8:26:00 AM	0.023	0.022
Jul 17 2023 8:27:00 AM	0.02	0.021
Jul 17 2023 8:28:00 AM	0.022	0.021
Jul 17 2023 8:29:00 AM	0.022	0.02
Jul 17 2023 8:30:00 AM	0.019	0.021
Jul 17 2023 8:31:00 AM	0.02	0.02
Jul 17 2023 8:32:00 AM	0.019	0.02
Jul 17 2023 8:33:00 AM	0.019	0.02
Jul 17 2023 8:34:00 AM	0.019	0.021
Jul 17 2023 8:35:00 AM	0.019	0.02
Jul 17 2023 8:36:00 AM	0.019	0.02
Jul 17 2023 8:37:00 AM	0.019	0.02
Jul 17 2023 8:38:00 AM	0.019	0.021
Jul 17 2023 8:39:00 AM	0.019	0.021
Jul 17 2023 8:40:00 AM	0.02	0.021
Jul 17 2023 8:41:00 AM	0.02	0.021
Jul 17 2023 8:42:00 AM	0.021	0.021
Jul 17 2023 8:43:00 AM	0.024	0.021
Jul 17 2023 8:44:00 AM	0.024	0.021
Jul 17 2023 8:45:00 AM	0.039	0.023
Jul 17 2023 8:46:00 AM	0.031	0.023
Jul 17 2023 8:47:00 AM	0.024	0.024
Jul 17 2023 8:48:00 AM	0.024	0.025
Jul 17 2023 8:49:00 AM	0.024	0.025
Jul 17 2023 8:50:00 AM	0.023	0.024
Jul 17 2023 8:51:00 AM	0.026	0.026
Jul 17 2023 8:52:00 AM	0.026	0.026
Jul 17 2023 8:53:00 AM	0.034	0.025
Jul 17 2023 8:54:00 AM	0.023	0.024
Jul 17 2023 8:55:00 AM	0.046	0.023
Jul 17 2023 8:56:00 AM	0.046	0.023
Jul 17 2023 8:57:00 AM	0.024	0.025
Jul 17 2023 8:58:00 AM	0.024	0.025
Jul 17 2023 8:59:00 AM	0.024	0.027
Jul 17 2023 9:00:00 AM	0.034	0.04
Jul 17 2023 9:01:00 AM	0.026	0.036
Jul 17 2023 9:02:00 AM	0.044	0.035
Jul 17 2023 9:03:00 AM	0.039	0.029
Jul 17 2023 9:04:00 AM	0.031	0.032
Jul 17 2023 9:05:00 AM	0.029	0.033
Jul 17 2023 9:06:00 AM	0.029	0.032
Jul 17 2023 9:07:00 AM	0.03	0.032
Jul 17 2023 9:08:00 AM	0.032	0.031
Jul 17 2023 9:09:00 AM	0.028	0.038
Jul 17 2023 9:10:00 AM	0.028	0.032
Jul 17 2023 9:11:00 AM	0.031	0.032
Jul 17 2023 9:12:00 AM	0.031	0.031
Jul 17 2023 9:13:00 AM	0.033	0.033
Jul 17 2023 9:14:00 AM	0.03	0.056
Jul 17 2023 9:15:00 AM	0.034	0.034
Jul 17 2023 9:16:00 AM	0.03	0.034
Jul 17 2023 9:17:00 AM	0.034	0.034
Jul 17 2023 9:18:00 AM	0.029	0.039
Jul 17 2023 9:19:00 AM	0.029	0.032
Jul 17 2023 9:20:00 AM	0.049	0.033
Jul 17 2023 9:21:00 AM	0.037	0.035
Jul 17 2023 9:22:00 AM	0.038	0.038
Jul 17 2023 9:23:00 AM	0.032	0.038
Jul 17 2023 9:24:00 AM	0.032	0.038
Jul 17 2023 9:25:00 AM	0.032	0.038
Jul 17 2023 9:26:00 AM	0.034	0.038
Jul 17 2023 9:27:00 AM	0.034	0.096
Jul 17 2023 9:28:00 AM	0.034	0.096
Jul 17 2023 9:29:00 AM	0.039	0.096
Jul 17 2023 9:30:00 AM	0.032	0.032
Jul 17 2023 9:31:00 AM	0.032	0.044
Jul 17 2023 9:32:00 AM	0.033	0.033
Jul 17 2023 9:33:00 AM	0.032	0.034
Jul 17 2023 9:34:00 AM	0.032	0.034
Jul 17 2023 9:35:00 AM	0.031	0.032
Jul 17 2023 9:36:00 AM	0.031	0.032
Jul 17 2023 9:37:00 AM	0.032	0.032
Jul 17 2023 9:38:00 AM	0.031	0.032
Jul 17 2023 9:39:00 AM	0.032	0.032
Jul 17 2023 9:40:00 AM	0.037	0.033
Jul 17 2023 9:41:00 AM	0.039	0.039
Jul 17 2023 9:42:00 AM	0.039	0.039
Jul 17 2023 9:43:00 AM	0.039	0.04
Jul 17 2023 9:44:00 AM	0.037	0.042
Jul 17 2023 9:45:00 AM	0.037	0.042
Jul 17 2023 9:46:00 AM	0.038	0.043
Jul 17 2023 9:47:00 AM	0.038	0.043
Jul 17 2023 9:48:00 AM	0.041	0.043
Jul 17 2023 9:49:00 AM	0.042	0.044
Jul 17 2023 9:50:00 AM	0.041	0.044
Jul 17 2023 9:51:00 AM	0.054	0.047
Jul 17 2023 9:52:00 AM	0.044	0.044
Jul 17 2023 9:53:00 AM	0.044	0.039
Jul 17 2023 9:54:00 AM	0.037	0.037
Jul 17 2023 9:55:00 AM	0.036	0.036
Jul 17 2023 9:56:00 AM	0.035	0.036
Jul 17 2023 9:57:00 AM	0.035	0.036
Jul 17 2023 9:58:00 AM	0.037	0.037
Jul 17 2023 9:59:00 AM	0.036	0.036
Jul 17 2023 10:00:00 AM	0.039	0.039
Jul 17 2023 10:01:00 AM	0.039	0.042
Jul 17 2023 10:02:00 AM	0.038	0.038
Jul 17 2023 10:03:00 AM	0.038	0.042
Jul 17 2023 10:04:00 AM	0.039	0.042
Jul 17 2023 10:05:00 AM	0.042	0.042
Jul 17 2023 10:06:00 AM	0.042	0.043
Jul 17 2023 10:07:00 AM	0.04	0.044
Jul 17 2023 10:08:00 AM	0.044	0.044
Jul 17 2023 10:09:00 AM	0.051	0.049
Jul 17 2023 10:10:00 AM	0.061	0.05
Jul 17 2023 10:11:00 AM	0.055	0.054
Jul 17 2023 10:12:00 AM	0.067	0.056
Jul 17 2023 10:13:00 AM	0.055	0.055
Jul 17 2023 10:14:00 AM	0.055	0.055
Jul 17 2023 10:15:00 AM	0.055	0.058
Jul 17 2023 10:16:00 AM	0.059	0.062
Jul 17 2023 10:17:00 AM	0.061	0.06
Jul 17 2023 10:18:00 AM	0.067	0.067
Jul 17 2023 10:19:00 AM	0.071	0.071
Jul 17 2023 10:20:00 AM	0.062	0.069
Jul 17 2023 10:21:00 AM	0.062	0.062
Jul 17 2023 10:22:00 AM	0.089	0.066

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 18 2023 6:29:00 AM	0.092	0.103
Jul 18 2023 6:30:00 AM	0.092	0.103
Jul 18 2023 6:31:00 AM	0.092	0.103
Jul 18 2023 6:32:00 AM	0.092	0.103
Jul 18 2023 6:33:00 AM	0.092	0.103
Jul 18 2023 6:34:00 AM	0.089	0.103
Jul 18 2023 6:35:00 AM	0.077	0.103
Jul 18 2023 6:36:00 AM	0.077	0.103
Jul 18 2023 6:37:00 AM	0.076	0.103
Jul 18 2023 6:38:00 AM	0.076	0.103
Jul 18 2023 6:39:00 AM	0.084	0.103
Jul 18 2023 6:40:00 AM	0.084	0.103
Jul 18 2023 6:41:00 AM	0.077	0.081
Jul 18 2023 6:42:00 AM	0.077	0.081
Jul 18 2023 6:43:00 AM	0.078	0.089
Jul 18 2023 6:44:00 AM	0.078	0.082
Jul 18 2023 6:45:00 AM	0.076	0.082
Jul 18 2023 6:46:00 AM	0.076	0.082
Jul 18 2023 6:47:00 AM	0.074	0.082
Jul 18 2023 6:48:00 AM	0.076	0.078
Jul 18 2023 6:49:00 AM	0.075	0.078
Jul 18 2023 6:50:00 AM	0.073	0.08
Jul 18 2023 6:51:00 AM	0.074	0.077
Jul 18 2023 6:52:00 AM	0.073	0.077
Jul 18 2023 6:53:00 AM	0.072	0.077
Jul 18 2023 6:54:00 AM	0.072	0.077
Jul 18 2023 6:55:00 AM	0.07	0.078
Jul 18 2023 6:56:00 AM	0.071	0.076
Jul 18 2023 6:57:00

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport



Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

Jul 14 2023 2:00:00 PM	0.01	0.017
Jul 14 2023 2:01:00 PM	0.01	0.018
Jul 14 2023 2:02:00 PM	0.01	0.018

Jul 17 2023 2:20:00 PM	0.1	0.109
Jul 17 2023 2:21:00 PM	0.099	0.103
Jul 17 2023 2:22:00 PM	0.099	0.108
Jul 17 2023 2:23:00 PM	0.097	0.103
Jul 17 2023 2:24:00 PM	0.098	0.107
Jul 17 2023 2:25:00 PM	0.098	0.111
Jul 17 2023 2:26:00 PM	0.096	0.104
Jul 17 2023 2:27:00 PM	0.097	0.102
Jul 17 2023 2:28:00 PM	0.096	0.097
Jul 17 2023 2:29:00 PM	0.096	0.095
Jul 17 2023 2:30:00 PM	0.09	0.087
Jul 17 2023 2:31:00 PM	0.084	0.087
Jul 17 2023 2:32:00 PM	0.084	0.092
Jul 17 2023 2:33:00 PM	0.086	0.092
Jul 17 2023 2:34:00 PM	0.083	0.094
Jul 17 2023 2:35:00 PM	0.085	0.097
Jul 17 2023 2:36:00 PM	0.087	0.093
Jul 17 2023 2:37:00 PM	0.089	0.093
Jul 17 2023 2:38:00 PM	0.087	0.092
Jul 17 2023 2:39:00 PM	0.087	0.092
Jul 17 2023 2:40:00 PM	0.087	0.093
Jul 17 2023 2:41:00 PM	0.086	0.093
Jul 17 2023 2:42:00 PM	0.087	0.093
Jul 17 2023 2:43:00 PM	0.087	0.094
Jul 17 2023 2:44:00 PM	0.088	0.094
Jul 17 2023 2:45:00 PM	0.088	0.095
Jul 17 2023 2:46:00 PM	0.087	0.094
Jul 17 2023 2:47:00 PM	0.087	0.095
Jul 17 2023 2:48:00 PM	0.088	0.095
Jul 17 2023 2:49:00 PM	0.089	0.096
Jul 17 2023 2:50:00 PM	0.089	0.097

Jul 19 2023 2:35:00 PM	0.084	0.126
Jul 19 2023 2:36:00 PM	0.081	0.095
Jul 19 2023 2:37:00 PM	0.099	0.125
Jul 19 2023 2:38:00 PM	0.109	0.097
Jul 19 2023 2:39:00 PM	0.083	0.092
Jul 19 2023 2:40:00 PM	0.082	0.095
Jul 19 2023 2:41:00 PM	0.081	0.094
Jul 19 2023 2:42:00 PM	0.08	0.094
Jul 19 2023 2:43:00 PM	0.082	0.096
Jul 19 2023 2:44:00 PM	0.082	0.113
Jul 19 2023 2:45:00 PM	0.081	0.095
Jul 19 2023 2:46:00 PM	0.083	0.093
Jul 19 2023 2:47:00 PM	0.083	0.095

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 24 2023 6:31:00 AM	0.025	0.033
Jul 24 2023 6:32:00 AM	0.025	0.033
Jul 24 2023 6:33:00 AM	0.025	0.033
Jul 24 2023 6:34:00 AM	0.025	0.033
Jul 24 2023 6:35:00 AM	0.025	0.033
Jul 24 2023 6:36:00 AM	0.025	0.033
Jul 24 2023 6:37:00 AM	0.025	0.033
Jul 24 2023 6:38:00 AM	0.025	0.033
Jul 24 2023 6:39:00 AM	0.025	0.033
Jul 24 2023 6:40:00 AM	0.025	0.033
Jul 24 2023 6:41:00 AM	0.025	0.033
Jul 24 2023 6:42:00 AM	0.025	0.033
Jul 24 2023 6:43:00 AM	0.025	0.033
Jul 24 2023 6:44:00 AM	0.025	0.033
Jul 24 2023 6:45:00 AM	0.025	0.033
Jul 24 2023 6:46:00 AM	0.027	0.033
Jul 24 2023 6:47:00 AM	0.029	0.033
Jul 24 2023 6:48:00 AM	0.027	0.033
Jul 24 2023 6:49:00 AM	0.026	0.033
Jul 24 2023 6:50:00 AM	0.026	0.034
Jul 24 2023 6:51:00 AM	0.026	0.029
Jul 24 2023 6:52:00 AM	0.027	0.029
Jul 24 2023 6:53:00 AM	0.027	0.029
Jul 24 2023 6:54:00 AM	0.027	0.029
Jul 24 2023 6:55:00 AM	0.027	0.029
Jul 24 2023 6:56:00 AM	0.027	0.029
Jul 24 2023 6:57:00 AM	0.027	0.029
Jul 24 2023 6:58:00 AM	0.027	0.029
Jul 24 2023 6:59:00 AM	0.029	0.03
Jul 24 2023 7:00:00 AM	0.028	0.03
Jul 24 2023 7:01:00 AM	0.028	0.033
Jul 24 2023 7:02:00 AM	0.037	0.033
Jul 24 2023 7:03:00 AM	0.027	0.03
Jul 24 2023 7:04:00 AM	0.027	0.03
Jul 24 2023 7:05:00 AM	0.027	0.029
Jul 24 2023 7:06:00 AM	0.027	0.029
Jul 24 2023 7:07:00 AM	0.027	0.029
Jul 24 2023 7:08:00 AM	0.027	0.029
Jul 24 2023 7:09:00 AM	0.027	0.029
Jul 24 2023 7:10:00 AM	0.028	0.029
Jul 24 2023 7:11:00 AM	0.027	0.029
Jul 24 2023 7:12:00 AM	0.027	0.029
Jul 24 2023 7:13:00 AM	0.028	0.029
Jul 24 2023 7:14:00 AM	0.029	0.029
Jul 24 2023 7:15:00 AM	0.029	0.029
Jul 24 2023 7:16:00 AM	0.03	0.029
Jul 24 2023 7:17:00 AM	0.027	0.03
Jul 24 2023 7:18:00 AM	0.028	0.029
Jul 24 2023 7:19:00 AM	0.027	0.03
Jul 24 2023 7:20:00 AM	0.028	0.029
Jul 24 2023 7:21:00 AM	0.031	0.029
Jul 24 2023 7:22:00 AM	0.03	0.03
Jul 24 2023 7:23:00 AM	0.037	0.029
Jul 24 2023 7:24:00 AM	0.029	0.03
Jul 24 2023 7:25:00 AM	0.028	0.031
Jul 24 2023 7:26:00 AM	0.028	0.032
Jul 24 2023 7:27:00 AM	0.028	0.031
Jul 24 2023 7:28:00 AM	0.029	0.031
Jul 24 2023 7:29:00 AM	0.029	0.031
Jul 24 2023 7:30:00 AM	0.029	0.031
Jul 24 2023 7:31:00 AM	0.027	0.031
Jul 24 2023 7:32:00 AM	0.028	0.031
Jul 24 2023 7:33:00 AM	0.028	0.03
Jul 24 2023 7:34:00 AM	0.03	0.03
Jul 24 2023 7:35:00 AM	0.028	0.029
Jul 24 2023 7:36:00 AM	0.03	0.029
Jul 24 2023 7:37:00 AM	0.029	0.029
Jul 24 2023 7:38:00 AM	0.028	0.03
Jul 24 2023 7:39:00 AM	0.028	0.029
Jul 24 2023 7:40:00 AM	0.028	0.029
Jul 24 2023 7:41:00 AM	0.028	0.029
Jul 24 2023 7:42:00 AM	0.028	0.029
Jul 24 2023 7:43:00 AM	0.029	0.03
Jul 24 2023 7:44:00 AM	0.028	0.031
Jul 24 2023 7:45:00 AM	0.028	0.031
Jul 24 2023 7:46:00 AM	0.029	0.03
Jul 24 2023 7:47:00 AM	0.028	0.03
Jul 24 2023 7:48:00 AM	0.028	0.03
Jul 24 2023 7:49:00 AM	0.028	0.029
Jul 24 2023 7:50:00 AM	0.028	0.03
Jul 24 2023 7:51:00 AM	0.028	0.03
Jul 24 2023 7:52:00 AM	0.029	0.03
Jul 24 2023 7:53:00 AM	0.029	0.03
Jul 24 2023 7:54:00 AM	0.029	0.03
Jul 24 2023 7:55:00 AM	0.029	0.031
Jul 24 2023 7:56:00 AM	0.029	0.031
Jul 24 2023 7:57:00 AM	0.029	0.031
Jul 24 2023 7:58:00 AM	0.029	0.031
Jul 24 2023 7:59:00 AM	0.029	0.03
Jul 24 2023 8:00:00 AM	0.029	0.031
Jul 24 2023 8:01:00 AM	0.029	0.031
Jul 24 2023 8:02:00 AM	0.029	0.031
Jul 24 2023 8:03:00 AM	0.03	0.031
Jul 24 2023 8:04:00 AM	0.029	0.031
Jul 24 2023 8:05:00 AM	0.029	0.031
Jul 24 2023 8:06:00 AM	0.029	0.032
Jul 24 2023 8:07:00 AM	0.03	0.033
Jul 24 2023 8:08:00 AM	0.029	0.033
Jul 24 2023 8:09:00 AM	0.03	0.033
Jul 24 2023 8:10:00 AM	0.03	0.033
Jul 24 2023 8:11:00 AM	0.03	0.033
Jul 24 2023 8:12:00 AM	0.03	0.033
Jul 24 2023 8:13:00 AM	0.029	0.033
Jul 24 2023 8:14:00 AM	0.029	0.033
Jul 24 2023 8:15:00 AM	0.029	0.032
Jul 24 2023 8:16:00 AM	0.029	0.033
Jul 24 2023 8:17:00 AM	0.029	0.034
Jul 24 2023 8:18:00 AM	0.028	0.033
Jul 24 2023 8:19:00 AM	0.028	0.033
Jul 24 2023 8:20:00 AM	0.028	0.033
Jul 24 2023 8:21:00 AM	0.028	0.033
Jul 24 2023 8:22:00 AM	0.028	0.033
Jul 24 2023 8:23:00 AM	0.029	0.032
Jul 24 2023 8:24:00 AM	0.029	0.032
Jul 24 2023 8:25:00 AM	0.028	0.032
Jul 24 2023 8:26:00 AM	0.028	0.032
Jul 24 2023 8:27:00 AM	0.028	0.032
Jul 24 2023 8:28:00 AM	0.028	0.033
Jul 24 2023 8:29:00 AM	0.028	0.034
Jul 24 2023 8:30:00 AM	0.028	0.034
Jul 24 2023 8:31:00 AM	0.028	0.036
Jul 24 2023 8:32:00 AM	0.028	0.033
Jul 24 2023 8:33:00 AM	0.028	0.032
Jul 24 2023 8:34:00 AM	0.028	0.032
Jul 24 2023 8:35:00 AM	0.028	0.032
Jul 24 2023 8:36:00 AM	0.028	0.033
Jul 24 2023 8:37:00 AM	0.028	0.032
Jul 24 2023 8:38:00 AM	0.028	0.032
Jul 24 2023 8:39:00 AM	0.028	0.032
Jul 24 2023 8:40:00 AM	0.028	0.032
Jul 24 2023 8:41:00 AM	0.028	0.032
Jul 24 2023 8:42:00 AM	0.028	0.032
Jul 24 2023 8:43:00 AM	0.028	0.032
Jul 24 2023 8:44:00 AM	0.027	0.031
Jul 24 2023 8:45:00 AM	0.028	0.032
Jul 24 2023 8:46:00 AM	0.028	0.032
Jul 24 2023 8:47:00 AM	0.028	0.032
Jul 24 2023 8:48:00 AM	0.028	0.032
Jul 24 2023 8:49:00 AM	0.028	0.032
Jul 24 2023 8:50:00 AM	0.028	0.032
Jul 24 2023 8:51:00 AM	0.028	0.032
Jul 24 2023 8:52:00 AM	0.028	0.035
Jul 24 2023 8:53:00 AM	0.028	0.042
Jul 24 2023 8:54:00 AM	0.029	0.034
Jul 24 2023 8:55:00 AM	0.028	0.033
Jul 24 2023 8:56:00 AM	0.028	0.033
Jul 24 2023 8:57:00 AM	0.028	0.032
Jul 24 2023 8:58:00 AM	0.028	0.032
Jul 24 2023 8:59:00 AM	0.028	0.032
Jul 24 2023 9:00:00 AM	0.029	0.033
Jul 24 2023 9:01:00 AM	0.029	0.032
Jul 24 2023 9:02:00 AM	0.029	0.032
Jul 24 2023 9:03:00 AM	0.028	0.032
Jul 24 2023 9:04:00 AM	0.028	0.032
Jul 24 2023 9:05:00 AM	0.028	0.032
Jul 24 2023 9:06:00 AM	0.028	0.032
Jul 24 2023 9:07:00 AM	0.029	0.033
Jul 24 2023 9:08:00 AM	0.029	0.032
Jul 24 2023 9:09:00 AM	0.028	0.033
Jul 24 2023 9:10:00 AM	0.029	0.032
Jul 24 2023 9:11:00 AM	0.028	0.032
Jul 24 2023 9:12:00 AM	0.029	0.032
Jul 24 2023 9:13:00 AM	0.029	0.032
Jul 24 2023 9:14:00 AM	0.029	0.033
Jul 24 2023 9:15:00 AM	0.028	0.037
Jul 24 2023 9:16:00 AM	0.029	0.033
Jul 24 2023 9:17:00 AM	0.029	0.033
Jul 24 2023 9:18:00 AM	0.029	0.033
Jul 24 2023 9:19:00 AM	0.029	0.033
Jul 24 2023 9:20:00 AM	0.029	0.034
Jul 24 2023 9:21:00 AM	0.03	0.034
Jul 24 2023 9:22:00 AM	0.029	0.033
Jul 24 2023 9:23:00 AM	0.029	0.034
Jul 24 2023 9:24:00 AM	0.029	0.033
Jul 24 2023 9:25:00 AM	0.029	0.034
Jul 24 2023 9:26:00 AM	0.029	0.033
Jul 24 2023 9:27:00 AM	0.029	0.034
Jul 24 2023 9:28:00 AM	0.029	0.034
Jul 24 2023 9:29:00 AM	0.029	0.033
Jul 24 2023 9:30:00 AM	0.029	0.033
Jul 24 2023 9:31:00 AM	0.029	0.034
Jul 24 2023 9:32:00 AM	0.029	0.034
Jul 24 2023 9:33:00 AM	0.029	0.033
Jul 24 2023 9:34:00 AM	0.029	0.033
Jul 24 2023 9:35:00 AM	0.029	0.033
Jul 24 2023 9:36:00 AM	0.028	0.033
Jul 24 2023 9:37:00 AM	0.029	0.033
Jul 24 2023 9:38:00 AM	0.029	0.034
Jul 24 2023 9:39:00 AM	0.029	0.034
Jul 24 2023 9:40:00 AM	0.029	0.034
Jul 24 2023 9:41:00 AM	0.029	0.034
Jul 24 2023 9:42:00 AM	0.029	0.034
Jul 24 2023 9:43:00 AM	0.029	0.034
Jul 24 2023 9:44:00 AM	0.029	0.034
Jul 24 2023 9:45:00 AM	0.029	0.034
Jul 24 2023 9:46:00 AM	0.029	0.034
Jul 24 2023 9:47:00 AM	0.029	0.033
Jul 24 2023 9:48:00 AM	0.029	0.034
Jul 24 2023 9:49:00 AM	0.029	0.038
Jul 24 2023 9:50:00 AM	0.029	0.034
Jul 24 2023 9:51:00 AM	0.029	0.034
Jul 24 2023 9:52:00 AM	0.029	0.034
Jul 24 2023 9:53:00 AM	0.029	0.033
Jul 24 2023 9:54:00 AM	0.029	0.033
Jul 24 2023 9:55:00 AM	0.029	0.034
Jul 24 2023 9:56:00 AM	0.029	0.035
Jul 24 2023 9:57:00 AM	0.029	0.034
Jul 24 2023 9:58:00 AM	0.029	0.034
Jul 24 2023 9:59:00 AM	0.029	0.034
Jul 24 2023 10:00:00 AM	0.029	0.034
Jul 24 2023 10:01:00 AM	0.029	0.033
Jul 24 2023 10:02:00 AM	0.029	0.034
Jul 24 2023 10:03:00 AM	0.029	0.034
Jul 24 2023 10:04:00 AM	0.029	0.034
Jul 24 2023 10:05:00 AM	0.029	0.034
Jul 24 2023 10:06:00 AM	0.029	0.034
Jul 24 2023 10:07:00 AM	0.03	0.035
Jul 24 2023 10:08:00 AM	0.03	0.035
Jul 24 2023 10:09:00 AM	0.029	0.036
Jul 24 2023 10:10:00 AM	0.029	0.035
Jul 24 2023 10:11:00 AM	0.029	0.034
Jul 24 2023 10:12:00 AM	0.029	0.034
Jul 24 2023 10:13:00 AM	0.03	0.034
Jul 24 2023 10:14:00 AM	0.03	0.035
Jul 24 2023 10:15:00 AM	0.03	0.036
Jul 24 2023 10:16:00 AM	0.03	0.035
Jul 24 2023 10:17:00 AM	0.03	0.035
Jul 24 2023 10:18:00 AM	0.029	0.035
Jul 24 2023 10:19:00 AM	0.029	0.036
Jul 24 2023 10:20:00 AM	0.029	0.033
Jul 24 2023 10:21:00 AM	0.029	0.033
Jul 24 2023 10:22:00 AM	0.03	0.035

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 26 2023 6:31:00 AM	0.035	0.042
Jul 26 2023 6:32:00 AM	0.035	0.042
Jul 26 2023 6:33:00 AM	0.035	0.042
Jul 26 2023 6:34:00 AM	0.039	0.042
Jul 26 2023 6:35:00 AM	0.044	0.042
Jul 26 2023 6:36:00 AM	0.043	0.042
Jul 26 2023 6:37:00 AM	0.044	0.042
Jul 26 2023 6:38:00 AM	0.044	0.047
Jul 26 2023 6:39:00 AM	0.045	0.048
Jul 26 2023 6:40:00 AM	0.044	0.048
Jul 26 2023 6:41:00 AM	0.043	0.049
Jul 26 2023 6:42:00 AM	0.044	0.048
Jul 26 2023 6:43:00 AM	0.044	0.048
Jul 26 2023 6:44:00 AM	0.044	0.049
Jul 26 2023 6:45:00 AM	0.043	0.048
Jul 26 2023 6:46:00 AM	0.043	0.048
Jul 26 2023 6:47:00 AM	0.042	0.048
Jul 26 2023 6:48:00 AM	0.041	0.048
Jul 26 2023 6:49:00 AM	0.041	0.048
Jul 26 2023 6:50:00 AM	0.041	0.047
Jul 26 2023 6:51:00 AM	0.041	0.047
Jul 26 2023 6:52:00 AM	0.041	0.047
Jul 26 2023 6:53:00 AM	0.041	0.047
Jul 26 2023 6:54:00 AM	0.042	0.046
Jul 26 2023 6:55:00 AM	0.041	0.046
Jul 26 2023 6:56:00 AM	0.041	0.046
Jul 26 2023 6:57:00 AM	0.041	0.046
Jul 26 2023 6:58:00 AM	0.041	0.047
Jul 26 2023 6:59:00 AM	0.041	0.047
Jul 26 2023 7:00:00 AM	0.041	0.046
Jul 26 2023 7:01:00 AM	0.042	0.046
Jul 26 2023 7:02:00 AM	0.041	0.046
Jul 26 2023 7:03:00 AM	0.041	0.047
Jul 26 2023 7:04:00 AM	0.041	0.046
Jul 26 2023 7:05:00 AM	0.041	0.046
Jul 26 2023 7:06:00 AM	0.041	0.045
Jul 26 2023 7:07:00 AM	0.041	0.046
Jul 26 2023 7:08:00 AM	0.041	0.045
Jul 26 2023 7:09:00 AM	0.04	0.045
Jul 26 2023 7:10:00 AM	0.04	0.045
Jul 26 2023 7:11:00 AM	0.039	0.045
Jul 26 2023 7:12:00 AM	0.04	0.045
Jul 26 2023 7:13:00 AM	0.04	0.045
Jul 26 2023 7:14:00 AM	0.04	0.046
Jul 26 2023 7:15:00 AM	0.04	0.046
Jul 26 2023 7:16:00 AM	0.04	0.045
Jul 26 2023 7:17:00 AM	0.039	0.045
Jul 26 2023 7:18:00 AM	0.039	0.044
Jul 26 2023 7:19:00 AM	0.039	0.044
Jul 26 2023 7:20:00 AM	0.039	0.044
Jul 26 2023 7:21:00 AM	0.038	0.043
Jul 26 2023 7:22:00 AM	0.039	0.043
Jul 26 2023 7:23:00 AM	0.039	0.043
Jul 26 2023 7:24:00 AM	0.038	0.042
Jul 26 2023 7:25:00 AM	0.038	0.044
Jul 26 2023 7:26:00 AM	0.037	0.045
Jul 26 2023 7:27:00 AM	0.037	0.043
Jul 26 2023 7:28:00 AM	0.037	0.042
Jul 26 2023 7:29:00 AM	0.038	0.043
Jul 26 2023 7:30:00 AM	0.037	0.042
Jul 26 2023 7:31:00 AM	0.037	0.042
Jul 26 2023 7:32:00 AM	0.036	0.045
Jul 26 2023 7:33:00 AM	0.037	0.042
Jul 26 2023 7:34:00 AM	0.036	0.041
Jul 26 2023 7:35:00 AM	0.037	0.042
Jul 26 2023 7:36:00 AM	0.036	0.042
Jul 26 2023 7:37:00 AM	0.036	0.041
Jul 26 2023 7:38:00 AM	0.037	0.041
Jul 26 2023 7:39:00 AM	0.037	0.041
Jul 26 2023 7:40:00 AM	0.037	0.041
Jul 26 2023 7:41:00 AM	0.036	0.041
Jul 26 2023 7:42:00 AM	0.037	0.042
Jul 26 2023 7:43:00 AM	0.036	0.041
Jul 26 2023 7:44:00 AM	0.036	0.041
Jul 26 2023 7:45:00 AM	0.036	0.041
Jul 26 2023 7:46:00 AM	0.037	0.041
Jul 26 2023 7:47:00 AM	0.036	0.042
Jul 26 2023 7:48:00 AM	0.036	0.041
Jul 26 2023 7:49:00 AM	0.036	0.04
Jul 26 2023 7:50:00 AM	0.037	0.041
Jul 26 2023 7:51:00 AM	0.036	0.041
Jul 26 2023 7:52:00 AM	0.035	0.041
Jul 26 2023 7:53:00 AM	0.036	0.041
Jul 26 2023 7:54:00 AM	0.036	0.041
Jul 26 2023 7:55:00 AM	0.036	0.04
Jul 26 2023 7:56:00 AM	0.036	0.04
Jul 26 2023 7:57:00 AM	0.036	0.04
Jul 26 2023 7:58:00 AM	0.036	0.04
Jul 26 2023 7:59:00 AM	0.036	0.041
Jul 26 2023 8:00:00 AM	0.036	0.041
Jul 26 2023 8:01:00 AM	0.035	0.041
Jul 26 2023 8:02:00 AM	0.036	0.041
Jul 26 2023 8:03:00 AM	0.036	0.04
Jul 26 2023 8:04:00 AM	0.036	0.04
Jul 26 2023 8:05:00 AM	0.035	0.04
Jul 26 2023 8:06:00 AM	0.035	0.04
Jul 26 2023 8:07:00 AM	0.035	0.04
Jul 26 2023 8:08:00 AM	0.035	0.04
Jul 26 2023 8:09:00 AM	0.035	0.04
Jul 26 2023 8:10:00 AM	0.036	0.04
Jul 26 2023 8:11:00 AM	0.036	0.04
Jul 26 2023 8:12:00 AM	0.036	0.04
Jul 26 2023 8:13:00 AM	0.036	0.04
Jul 26 2023 8:14:00 AM	0.036	0.04
Jul 26 2023 8:15:00 AM	0.035	0.04
Jul 26 2023 8:16:00 AM	0.036	0.04
Jul 26 2023 8:17:00 AM	0.036	0.04
Jul 26 2023 8:18:00 AM	0.035	0.041
Jul 26 2023 8:19:00 AM	0.035	0.04
Jul 26 2023 8:20:00 AM	0.036	0.04
Jul 26 2023 8:21:00 AM	0.035	0.04
Jul 26 2023 8:22:00 AM	0.035	0.04
Jul 26 2023 8:23:00 AM	0.035	0.04
Jul 26 2023 8:24:00 AM	0.036	0.04
Jul 26 2023 8:25:00 AM	0.036	0.04
Jul 26 2023 8:26:00 AM	0.036	0.041
Jul 26 2023 8:27:00 AM	0.036	0.04
Jul 26 2023 8:28:00 AM	0.035	0.04
Jul 26 2023 8:29:00 AM	0.036	0.039
Jul 26 2023 8:30:00 AM	0.036	0.04
Jul 26 2023 8:31:00 AM	0.036	0.039
Jul 26 2023 8:32:00 AM	0.035	0.04
Jul 26 2023 8:33:00 AM	0.036	0.04
Jul 26 2023 8:34:00 AM	0.036	0.04
Jul 26 2023 8:35:00 AM	0.036	0.041
Jul 26 2023 8:36:00 AM	0.036	0.041
Jul 26 2023 8:37:00 AM	0.036	0.041
Jul 26 2023 8:38:00 AM	0.036	0.041
Jul 26 2023 8:39:00 AM	0.037	0.04
Jul 26 2023 8:40:00 AM	0.036	0.04
Jul 26 2023 8:41:00 AM	0.037	0.04
Jul 26 2023 8:42:00 AM	0.037	0.041
Jul 26 2023 8:43:00 AM	0.037	0.04
Jul 26 2023 8:44:00 AM	0.037	0.041
Jul 26 2023 8:45:00 AM	0.037	0.041
Jul 26 2023 8:46:00 AM	0.037	0.041
Jul 26 2023 8:47:00 AM	0.037	0.041
Jul 26 2023 8:48:00 AM	0.037	0.04
Jul 26 2023 8:49:00 AM	0.037	0.041
Jul 26 2023 8:50:00 AM	0.037	0.041
Jul 26 2023 8:51:00 AM	0.037	0.041
Jul 26 2023 8:52:00 AM	0.037	0.041
Jul 26 2023 8:53:00 AM	0.038	0.041
Jul 26 2023 8:54:00 AM	0.037	0.041
Jul 26 2023 8:55:00 AM	0.038	0.041
Jul 26 2023 8:56:00 AM	0.038	0.041
Jul 26 2023 8:57:00 AM	0.038	0.042
Jul 26 2023 8:58:00 AM	0.038	0.041
Jul 26 2023 8:59:00 AM	0.037	0.041
Jul 26 2023 9:00:00 AM	0.037	0.041
Jul 26 2023 9:01:00 AM	0.037	0.041
Jul 26 2023 9:02:00 AM	0.038	0.041
Jul 26 2023 9:03:00 AM	0.038	0.042
Jul 26 2023 9:04:00 AM	0.038	0.04
Jul 26 2023 9:05:00 AM	0.038	0.04
Jul 26 2023 9:06:00 AM	0.038	0.04
Jul 26 2023 9:07:00 AM	0.037	0.04
Jul 26 2023 9:08:00 AM	0.037	0.04
Jul 26 2023 9:09:00 AM	0.037	0.04
Jul 26 2023 9:10:00 AM	0.037	0.04
Jul 26 2023 9:11:00 AM	0.037	0.042
Jul 26 2023 9:12:00 AM	0.037	0.041
Jul 26 2023 9:13:00 AM	0.037	0.04
Jul 26 2023 9:14:00 AM	0.037	0.04
Jul 26 2023 9:15:00 AM	0.037	0.04
Jul 26 2023 9:16:00 AM	0.036	0.04
Jul 26 2023 9:17:00 AM	0.037	0.04
Jul 26 2023 9:18:00 AM	0.037	0.04
Jul 26 2023 9:19:00 AM	0.037	0.04
Jul 26 2023 9:20:00 AM	0.037	0.04
Jul 26 2023 9:21:00 AM	0.037	0.04
Jul 26 2023 9:22:00 AM	0.038	0.042
Jul 26 2023 9:23:00 AM	0.038	0.04
Jul 26 2023 9:24:00 AM	0.037	0.039
Jul 26 2023 9:25:00 AM	0.037	0.039
Jul 26 2023 9:26:00 AM	0.037	0.04
Jul 26 2023 9:27:00 AM	0.037	0.04
Jul 26 2023 9:28:00 AM	0.037	0.039
Jul 26 2023 9:29:00 AM	0.037	0.039
Jul 26 2023 9:30:00 AM	0.036	0.039
Jul 26 2023 9:31:00 AM	0.037	0.039
Jul 26 2023 9:32:00 AM	0.036	0.039
Jul 26 2023 9:33:00 AM	0.037	0.039
Jul 26 2023 9:34:00 AM	0.037	0.038
Jul 26 2023 9:35:00 AM	0.037	0.039
Jul 26 2023 9:36:00 AM	0.037	0.038
Jul 26 2023 9:37:00 AM	0.036	0.039
Jul 26 2023 9:38:00 AM	0.037	0.039
Jul 26 2023 9:39:00 AM	0.037	0.039
Jul 26 2023 9:40:00 AM	0.037	0.039
Jul 26 2023 9:41:00 AM	0.037	0.039
Jul 26 2023 9:42:00 AM	0.037	0.039
Jul 26 2023 9:43:00 AM	0.036	0.039
Jul 26 2023 9:44:00 AM	0.037	0.039
Jul 26 2023 9:45:00 AM	0.037	0.04
Jul 26 2023 9:46:00 AM	0.037	0.039
Jul 26 2023 9:47:00 AM	0.037	0.04
Jul 26 2023 9:48:00 AM	0.037	0.039
Jul 26 2023 9:49:00 AM	0.037	0.04
Jul 26 2023 9:50:00 AM	0.038	0.039
Jul 26 2023 9:51:00 AM	0.037	0.04
Jul 26 2023 9:52:00 AM	0.038	0.039
Jul 26 2023 9:53:00 AM	0.037	0.039
Jul 26 2023 9:54:00 AM	0.038	0.039
Jul 26 2023 9:55:00 AM	0.038	0.039
Jul 26 2023 9:56:00 AM	0.037	0.04
Jul 26 2023 9:57:00 AM	0.037	0.039
Jul 26 2023 9:58:00 AM	0.038	0.04
Jul 26 2023 9:59:00 AM	0.037	0.039
Jul 26 2023 10:00:00 AM	0.037	0.039
Jul 26 2023 10:01:00 AM	0.037	0.039
Jul 26 2023 10:02:00 AM	0.037	0.039
Jul 26 2023 10:03:00 AM	0.038	0.04
Jul 26 2023 10:04:00 AM	0.038	0.04
Jul 26 2023 10:05:00 AM	0.038	0.039
Jul 26 2023 10:06:00 AM	0.038	0.04
Jul 26 2023 10:07:00 AM	0.038	0.04
Jul 26 2023 10:08:00 AM	0.037	0.041
Jul 26 2023 10:09:00 AM	0.039	0.04
Jul 26 2023 10:10:00 AM	0.038	0.041
Jul 26 2023 10:11:00 AM	0.039	0.042
Jul 26 2023 10:12:00 AM	0.039	0.042
Jul 26 2023 10:13:00 AM	0.039	0.043
Jul 26 2023 10:14:00 AM	0.039	0.041
Jul 26 2023 10:15:00 AM	0.039	0.041
Jul 26 2023 10:16:00 AM	0.039	0.041
Jul 26 2023 10:17:00 AM	0.039	0.042
Jul 26 2023 10:18:00 AM	0.04	0.042
Jul 26 2023 10:19:00 AM	0.041	0.042
Jul 26 2023 10:20:00 AM	0.04	0.042
Jul 26 2023 10:21:00 AM	0.04	0.042
Jul 26 2023 10:22:00 AM	0.04	0.042

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 27 2023 6:41:00 AM	0.032	0.034
Jul 27 2023 6:42:00 AM	0.033	0.033
Jul 27 2023 6:43:00 AM	0.032	0.034
Jul 27 2023 6:44:00 AM	0.032	0.033
Jul 27 2023 6:45:00 AM	0.031	0.036
Jul 27 2023 6:46:00 AM	0.031	0.033
Jul 27 2023 6:47:00 AM	0.031	0.034
Jul 27 2023 6:48:00 AM	0.035	0.036
Jul 27 2023 6:49:00 AM	0.032	0.04
Jul 27 2023 6:50:00 AM	0.032	0.036
Jul 27 2023 6:51:00 AM	0.031	0.033
Jul 27 2023 6:52:00 AM	0.032	0.034
Jul 27 2023 6:53:00 AM	0.032	0.035
Jul 27 2023 6:54:00 AM	0.031	0.034
Jul 27 2023 6:55:00 AM	0.032	0.034
Jul 27 2023 6:56:00 AM	0.031	0.038
Jul 27 2023 6:57:00 AM	0.031	0.033
Jul 27 2023 6:58:00 AM	0.032	0.034
Jul 27 2023 6:59:00 AM	0.032	0.034
Jul 27 2023 7:00:00 AM	0.032	0.033
Jul 27 2023 7:01:00 AM	0.032	0.038
Jul 27 2023 7:02:00 AM	0.032	0.043
Jul 27 2023 7:03:00 AM	0.032	0.039
Jul 27 2023 7:04:00 AM	0.032	0.035
Jul 27 2023 7:05:00 AM	0.032	0.034
Jul 27 2023 7:06:00 AM	0.033	0.035
Jul 27 2023 7:07:00 AM	0.033	0.036
Jul 27 2023 7:08:00 AM	0.033	0.037
Jul 27 2023 7:09:00 AM	0.035	0.038
Jul 27 2023 7:10:00 AM	0.036	0.039
Jul 27 2023 7:11:00 AM	0.035	0.04
Jul 27 2023 7:12:00 AM	0.034	0.042
Jul 27 2023 7:13:00 AM	0.033	0.036
Jul 27 2023 7:14:00 AM	0.033	0.036
Jul 27 2023 7:15:00 AM	0.033	0.035
Jul 27 2023 7:16:00 AM	0.033	0.036
Jul 27 2023 7:17:00 AM	0.033	0.037
Jul 27 2023 7:18:00 AM	0.033	0.035
Jul 27 2023 7:19:00 AM	0.032	0.035
Jul 27 2023 7:20:00 AM	0.032	0.034
Jul 27 2023 7:21:00 AM	0.034	0.038
Jul 27 2023 7:22:00 AM	0.034	0.039
Jul 27 2023 7:23:00 AM	0.034	0.036
Jul 27 2023 7:24:00 AM	0.033	0.037
Jul 27 2023 7:25:00 AM	0.033	0.035
Jul 27 2023 7:26:00 AM	0.034	0.035
Jul 27 2023 7:27:00 AM	0.033	0.035
Jul 27 2023 7:28:00 AM	0.033	0.037
Jul 27 2023 7:29:00 AM	0.034	0.035
Jul 27 2023 7:30:00 AM	0.034	0.036
Jul 27 2023 7:31:00 AM	0.035	0.036
Jul 27 2023 7:32:00 AM	0.034	0.036
Jul 27 2023 7:33:00 AM	0.034	0.036
Jul 27 2023 7:34:00 AM	0.034	0.036
Jul 27 2023 7:35:00 AM	0.035	0.035
Jul 27 2023 7:36:00 AM	0.035	0.038
Jul 27 2023 7:37:00 AM	0.036	0.038
Jul 27 2023 7:38:00 AM	0.036	0.037
Jul 27 2023 7:39:00 AM	0.036	0.037
Jul 27 2023 7:40:00 AM	0.035	0.037
Jul 27 2023 7:41:00 AM	0.036	0.036
Jul 27 2023 7:42:00 AM	0.036	0.036
Jul 27 2023 7:43:00 AM	0.036	0.036
Jul 27 2023 7:44:00 AM	0.036	0.037
Jul 27 2023 7:45:00 AM	0.036	0.038
Jul 27 2023 7:46:00 AM	0.037	0.038
Jul 27 2023 7:47:00 AM	0.036	0.039
Jul 27 2023 7:48:00 AM	0.036	0.039
Jul 27 2023 7:49:00 AM	0.035	0.043
Jul 27 2023 7:50:00 AM	0.036	0.038
Jul 27 2023 7:51:00 AM	0.038	0.038
Jul 27 2023 7:52:00 AM	0.038	0.04
Jul 27 2023 7:53:00 AM	0.037	0.043
Jul 27 2023 7:54:00 AM	0.038	0.042
Jul 27 2023 7:55:00 AM	0.039	0.041
Jul 27 2023 7:56:00 AM	0.04	0.043
Jul 27 2023 7:57:00 AM	0.039	0.041
Jul 27 2023 7:58:00 AM	0.038	0.04
Jul 27 2023 7:59:00 AM	0.038	0.043
Jul 27 2023 8:00:00 AM	0.04	0.042
Jul 27 2023 8:01:00 AM	0.04	0.042
Jul 27 2023 8:02:00 AM	0.04	0.042
Jul 27 2023 8:03:00 AM	0.038	0.044
Jul 27 2023 8:04:00 AM	0.038	0.042
Jul 27 2023 8:05:00 AM	0.04	0.044
Jul 27 2023 8:06:00 AM	0.039	0.041
Jul 27 2023 8:07:00 AM	0.04	0.042
Jul 27 2023 8:08:00 AM	0.039	0.041
Jul 27 2023 8:09:00 AM	0.04	0.042
Jul 27 2023 8:10:00 AM	0.042	0.043
Jul 27 2023 8:11:00 AM	0.04	0.044
Jul 27 2023 8:12:00 AM	0.04	0.043
Jul 27 2023 8:13:00 AM	0.041	0.045
Jul 27 2023 8:14:00 AM	0.04	0.047
Jul 27 2023 8:15:00 AM	0.04	0.044
Jul 27 2023 8:16:00 AM	0.04	0.042
Jul 27 2023 8:17:00 AM	0.039	0.04
Jul 27 2023 8:18:00 AM	0.039	0.04
Jul 27 2023 8:19:00 AM	0.039	0.04
Jul 27 2023 8:20:00 AM	0.04	0.041
Jul 27 2023 8:21:00 AM	0.04	0.042
Jul 27 2023 8:22:00 AM	0.041	0.042
Jul 27 2023 8:23:00 AM	0.041	0.042
Jul 27 2023 8:24:00 AM	0.041	0.044
Jul 27 2023 8:25:00 AM	0.04	0.044
Jul 27 2023 8:26:00 AM	0.043	0.045
Jul 27 2023 8:27:00 AM	0.045	0.047
Jul 27 2023 8:28:00 AM	0.042	0.044
Jul 27 2023 8:29:00 AM	0.041	0.044
Jul 27 2023 8:30:00 AM	0.041	0.045
Jul 27 2023 8:31:00 AM	0.04	0.046
Jul 27 2023 8:32:00 AM	0.041	0.043
Jul 27 2023 8:33:00 AM	0.04	0.044
Jul 27 2023 8:34:00 AM	0.04	0.043
Jul 27 2023 8:35:00 AM	0.04	0.042
Jul 27 2023 8:36:00 AM	0.039	0.042
Jul 27 2023 8:37:00 AM	0.039	0.041
Jul 27 2023 8:38:00 AM	0.039	0.041
Jul 27 2023 8:39:00 AM	0.039	0.041
Jul 27 2023 8:40:00 AM	0.04	0.041
Jul 27 2023 8:41:00 AM	0.04	0.042
Jul 27 2023 8:42:00 AM	0.04	0.043
Jul 27 2023 8:43:00 AM	0.04	0.041
Jul 27 2023 8:44:00 AM	0.041	0.044
Jul 27 2023 8:45:00 AM	0.044	0.066
Jul 27 2023 8:46:00 AM	0.04	0.045
Jul 27 2023 8:47:00 AM	0.04	0.048
Jul 27 2023 8:48:00 AM	0.041	0.042
Jul 27 2023 8:49:00 AM	0.04	0.043
Jul 27 2023 8:50:00 AM	0.04	0.042
Jul 27 2023 8:51:00 AM	0.039	0.041
Jul 27 2023 8:52:00 AM	0.04	0.042
Jul 27 2023 8:53:00 AM	0.04	0.042
Jul 27 2023 8:54:00 AM	0.04	0.041
Jul 27 2023 8:55:00 AM	0.041	0.041
Jul 27 2023 8:56:00 AM	0.041	0.042
Jul 27 2023 8:57:00 AM	0.04	0.043
Jul 27 2023 8:58:00 AM	0.04	0.041
Jul 27 2023 8:59:00 AM	0.04	0.041
Jul 27 2023 9:00:00 AM	0.04	0.041
Jul 27 2023 9:01:00 AM	0.04	0.044
Jul 27 2023 9:02:00 AM	0.041	0.042
Jul 27 2023 9:03:00 AM	0.042	0.043
Jul 27 2023 9:04:00 AM	0.042	0.051
Jul 27 2023 9:05:00 AM	0.042	0.045
Jul 27 2023 9:06:00 AM	0.042	0.044
Jul 27 2023 9:07:00 AM	0.043	0.045
Jul 27 2023 9:08:00 AM	0.043	0.052
Jul 27 2023 9:09:00 AM	0.044	0.049
Jul 27 2023 9:10:00 AM	0.043	0.045
Jul 27 2023 9:11:00 AM	0.044	0.046
Jul 27 2023 9:12:00 AM	0.043	0.045
Jul 27 2023 9:13:00 AM	0.043	0.045
Jul 27 2023 9:14:00 AM	0.044	0.046
Jul 27 2023 9:15:00 AM	0.044	0.046
Jul 27 2023 9:16:00 AM	0.046	0.047
Jul 27 2023 9:17:00 AM	0.046	0.049
Jul 27 2023 9:18:00 AM	0.046	0.049
Jul 27 2023 9:19:00 AM	0.045	0.047
Jul 27 2023 9:20:00 AM	0.047	0.048
Jul 27 2023 9:21:00 AM	0.045	0.048
Jul 27 2023 9:22:00 AM	0.046	0.048
Jul 27 2023 9:23:00 AM	0.046	0.049
Jul 27 2023 9:24:00 AM	0.045	0.048
Jul 27 2023 9:25:00 AM	0.047	0.053
Jul 27 2023 9:26:00 AM	0.049	0.05
Jul 27 2023 9:27:00 AM	0.049	0.051
Jul 27 2023 9:28:00 AM	0.048	0.05
Jul 27 2023 9:29:00 AM	0.046	0.049
Jul 27 2023 9:30:00 AM	0.046	0.049
Jul 27 2023 9:31:00 AM	0.045	0.048
Jul 27 2023 9:32:00 AM	0.045	0.048
Jul 27 2023 9:33:00 AM	0.045	0.052
Jul 27 2023 9:34:00 AM	0.045	0.053
Jul 27 2023 9:35:00 AM	0.046	0.051
Jul 27 2023 9:36:00 AM	0.046	0.048
Jul 27 2023 9:37:00 AM	0.045	0.048
Jul 27 2023 9:38:00 AM	0.046	0.05
Jul 27 2023 9:39:00 AM	0.046	0.048
Jul 27 2023 9:40:00 AM	0.047	0.05
Jul 27 2023 9:41:00 AM	0.047	0.05
Jul 27 2023 9:42:00 AM	0.046	0.049
Jul 27 2023 9:43:00 AM	0.047	0.05
Jul 27 2023 9:44:00 AM	0.048	0.052
Jul 27 2023 9:45:00 AM	0.048	0.052
Jul 27 2023 9:46:00 AM	0.047	0.051
Jul 27 2023 9:47:00 AM	0.047	0.051
Jul 27 2023 9:48:00 AM	0.049	0.051
Jul 27 2023 9:49:00 AM	0.05	0.056
Jul 27 2023 9:50:00 AM	0.048	0.051
Jul 27 2023 9:51:00 AM	0.047	0.049
Jul 27 2023 9:52:00 AM	0.048	0.051
Jul 27 2023 9:53:00 AM	0.047	0.052
Jul 27 2023 9:54:00 AM	0.047	0.051
Jul 27 2023 9:55:00 AM	0.047	0.051
Jul 27 2023 9:56:00 AM	0.047	0.051
Jul 27 2023 9:57:00 AM	0.047	0.051
Jul 27 2023 9:58:00 AM	0.047	0.05
Jul 27 2023 9:59:00 AM	0.047	0.052
Jul 27 2023 10:00:00 AM	0.047	0.052
Jul 27 2023 10:01:00 AM	0.047	0.053
Jul 27 2023 10:02:00 AM	0.048	0.052
Jul 27 2023 10:03:00 AM	0.048	0.052
Jul 27 2023 10:04:00 AM	0.048	0.052
Jul 27 2023 10:05:00 AM	0.048	0.053
Jul 27 2023 10:06:00 AM	0.048	0.052
Jul 27 2023 10:07:00 AM	0.05	0.054
Jul 27 2023 10:08:00 AM	0.048	0.052
Jul 27 2023 10:09:00 AM	0.048	0.051
Jul 27 2023 10:10:00 AM	0.048	0.052
Jul 27 2023 10:11:00 AM	0.049	0.052
Jul 27 2023 10:12:00 AM	0.05	0.054
Jul 27 2023 10:13:00 AM	0.049	0.054
Jul 27 2023 10:14:00 AM	0.05	0.053
Jul 27 2023 10:15:00 AM	0.05	0.052
Jul 27 2023 10:16:00 AM	0.05	0.053
Jul 27 2023 10:17:00 AM	0.051	0.054
Jul 27 2023 10:18:00 AM	0.051	0.054
Jul 27 2023 10:19:00 AM	0.05	0.053
Jul 27 2023 10:20:00 AM	0.05	0.054
Jul 27 2023 10:21:00 AM	0.05	0.053
Jul 27 2023 10:22:00 AM	0.05	0.053
Jul 27 2023 10:23:00 AM	0.051	0.053
Jul 27 2023 10:24:00 AM	0.05	0.054
Jul 27 2023 10:25:00 AM	0.05	0.053
Jul 27 2023 10:26:00 AM	0.05	0.053
Jul 27 2023 10:27:00 AM	0.05	0.055
Jul 27 2023 10:28:00 AM	0.051	0.056
Jul 27 2023 10:29:00 AM	0.05	0.056
Jul 27 2023 10:30:00 AM	0.05	0.055
Jul 27 2023 10:31:00 AM	0.05	0.053
Jul 27 2023 10:32:00 AM	0.057	0.059

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 28 2023 6:36:00 AM	0.018	0.057
Jul 28 2023 6:37:00 AM	0.017	0.057
Jul 28 2023 6:38:00 AM	0.019	0.057
Jul 28 2023 6:39:00 AM	0.021	0.057
Jul 28 2023 6:40:00 AM	0.019	0.057
Jul 28 2023 6:41:00 AM	0.019	0.045
Jul 28 2023 6:42:00 AM	0.019	0.037
Jul 28 2023 6:43:00 AM	0.019	0.047
Jul 28 2023 6:44:00 AM	0.019	0.035
Jul 28 2023 6:45:00 AM	0.018	0.034
Jul 28 2023 6:46:00 AM	0.018	0.031
Jul 28 2023 6:47:00 AM	0.02	0.034
Jul 28 2023 6:48:00 AM	0.019	0.036
Jul 28 2023 6:49:00 AM	0.019	0.033
Jul 28 2023 6:50:00 AM	0.018	0.034
Jul 28 2023 6:51:00 AM	0.02	0.036
Jul 28 2023 6:52:00 AM	0.02	0.031
Jul 28 2023 6:53:00 AM	0.021	0.03
Jul 28 2023 6:54:00 AM	0.022	0.028
Jul 28 2023 6:55:00 AM	0.022	0.028
Jul 28 2023 6:56:00 AM	0.02	0.03
Jul 28 2023 6:57:00 AM	0.018	0.03
Jul 28 2023 6:58:00 AM	0.02	0.03
Jul 28 2023 6:59:00 AM	0.02	0.027
Jul 28 2023 7:00:00 AM	0.02	0.027
Jul 28 2023 7:01:00 AM	0.018	0.027
Jul 28 2023 7:02:00 AM	0.019	0.027
Jul 28 2023 7:03:00 AM	0.019	0.027
Jul 28 2023 7:04:00 AM	0.018	0.027
Jul 28 2023 7:05:00 AM	0.019	0.026
Jul 28 2023 7:06:00 AM	0.017	0.027
Jul 28 2023 7:07:00 AM	0.016	0.042
Jul 28 2023 7:08:00 AM	0.017	0.04
Jul 28 2023 7:09:00 AM	0.017	0.038
Jul 28 2023 7:10:00 AM	0.016	0.038
Jul 28 2023 7:11:00 AM	0.017	0.039
Jul 28 2023 7:12:00 AM	0.017	0.037
Jul 28 2023 7:13:00 AM	0.015	0.036
Jul 28 2023 7:14:00 AM	0.017	0.036
Jul 28 2023 7:15:00 AM	0.017	0.036
Jul 28 2023 7:16:00 AM	0.018	0.036
Jul 28 2023 7:17:00 AM	0.016	0.033
Jul 28 2023 7:18:00 AM	0.017	0.033
Jul 28 2023 7:19:00 AM	0.016	0.033
Jul 28 2023 7:20:00 AM	0.018	0.034
Jul 28 2023 7:21:00 AM	0.017	0.031
Jul 28 2023 7:22:00 AM	0.018	0.028
Jul 28 2023 7:23:00 AM	0.017	0.03
Jul 28 2023 7:24:00 AM	0.015	0.029
Jul 28 2023 7:25:00 AM	0.017	0.027
Jul 28 2023 7:26:00 AM	0.017	0.028
Jul 28 2023 7:27:00 AM	0.017	0.028
Jul 28 2023 7:28:00 AM	0.016	0.028
Jul 28 2023 7:29:00 AM	0.017	0.027
Jul 28 2023 7:30:00 AM	0.015	0.028
Jul 28 2023 7:31:00 AM	0.015	0.028
Jul 28 2023 7:32:00 AM	0.014	0.028
Jul 28 2023 7:33:00 AM	0.016	0.027
Jul 28 2023 7:34:00 AM	0.015	0.028
Jul 28 2023 7:35:00 AM	0.016	0.029
Jul 28 2023 7:36:00 AM	0.017	0.028
Jul 28 2023 7:37:00 AM	0.016	0.028
Jul 28 2023 7:38:00 AM	0.017	0.027
Jul 28 2023 7:39:00 AM	0.017	0.027
Jul 28 2023 7:40:00 AM	0.017	0.028
Jul 28 2023 7:41:00 AM	0.018	0.028
Jul 28 2023 7:42:00 AM	0.018	0.027
Jul 28 2023 7:43:00 AM	0.018	0.027
Jul 28 2023 7:44:00 AM	0.018	0.027
Jul 28 2023 7:45:00 AM	0.018	0.027
Jul 28 2023 7:46:00 AM	0.017	0.027
Jul 28 2023 7:47:00 AM	0.02	0.027
Jul 28 2023 7:48:00 AM	0.019	0.028
Jul 28 2023 7:49:00 AM	0.018	0.028
Jul 28 2023 7:50:00 AM	0.018	0.027
Jul 28 2023 7:51:00 AM	0.018	0.028
Jul 28 2023 7:52:00 AM	0.017	0.027
Jul 28 2023 7:53:00 AM	0.018	0.029
Jul 28 2023 7:54:00 AM	0.017	0.029
Jul 28 2023 7:55:00 AM	0.017	0.027
Jul 28 2023 7:56:00 AM	0.017	0.03
Jul 28 2023 7:57:00 AM	0.017	0.03
Jul 28 2023 7:58:00 AM	0.017	0.029
Jul 28 2023 7:59:00 AM	0.018	0.03
Jul 28 2023 8:00:00 AM	0.017	0.027
Jul 28 2023 8:01:00 AM	0.017	0.029
Jul 28 2023 8:02:00 AM	0.016	0.03
Jul 28 2023 8:03:00 AM	0.017	0.027
Jul 28 2023 8:04:00 AM	0.017	0.031
Jul 28 2023 8:05:00 AM	0.017	0.045
Jul 28 2023 8:06:00 AM	0.017	0.032
Jul 28 2023 8:07:00 AM	0.017	0.03
Jul 28 2023 8:08:00 AM	0.017	0.029
Jul 28 2023 8:09:00 AM	0.018	0.027
Jul 28 2023 8:10:00 AM	0.017	0.028
Jul 28 2023 8:11:00 AM	0.017	0.03
Jul 28 2023 8:12:00 AM	0.016	0.039
Jul 28 2023 8:13:00 AM	0.017	0.043
Jul 28 2023 8:14:00 AM	0.016	0.039
Jul 28 2023 8:15:00 AM	0.016	0.032
Jul 28 2023 8:16:00 AM	0.016	0.03
Jul 28 2023 8:17:00 AM	0.017	0.038
Jul 28 2023 8:18:00 AM	0.016	0.033
Jul 28 2023 8:19:00 AM	0.016	0.029
Jul 28 2023 8:20:00 AM	0.016	0.03
Jul 28 2023 8:21:00 AM	0.016	0.027
Jul 28 2023 8:22:00 AM	0.016	0.026
Jul 28 2023 8:23:00 AM	0.016	0.027
Jul 28 2023 8:24:00 AM	0.016	0.028
Jul 28 2023 8:25:00 AM	0.015	0.026
Jul 28 2023 8:26:00 AM	0.016	0.028
Jul 28 2023 8:27:00 AM	0.016	0.025
Jul 28 2023 8:28:00 AM	0.016	0.026
Jul 28 2023 8:29:00 AM	0.015	0.026
Jul 28 2023 8:30:00 AM	0.016	0.026
Jul 28 2023 8:31:00 AM	0.016	0.031
Jul 28 2023 8:32:00 AM	0.016	0.026
Jul 28 2023 8:33:00 AM	0.016	0.026
Jul 28 2023 8:34:00 AM	0.016	0.026
Jul 28 2023 8:35:00 AM	0.016	0.026
Jul 28 2023 8:36:00 AM	0.016	0.026
Jul 28 2023 8:37:00 AM	0.017	0.026
Jul 28 2023 8:38:00 AM	0.016	0.026
Jul 28 2023 8:39:00 AM	0.016	0.026
Jul 28 2023 8:40:00 AM	0.016	0.028
Jul 28 2023 8:41:00 AM	0.016	0.031
Jul 28 2023 8:42:00 AM	0.016	0.028
Jul 28 2023 8:43:00 AM	0.016	0.028
Jul 28 2023 8:44:00 AM	0.016	0.028
Jul 28 2023 8:45:00 AM	0.016	0.028
Jul 28 2023 8:46:00 AM	0.016	0.031
Jul 28 2023 8:47:00 AM	0.016	0.027
Jul 28 2023 8:48:00 AM	0.016	0.028
Jul 28 2023 8:49:00 AM	0.016	0.026
Jul 28 2023 8:50:00 AM	0.016	0.03
Jul 28 2023 8:51:00 AM	0.017	0.03
Jul 28 2023 8:52:00 AM	0.017	0.027
Jul 28 2023 8:53:00 AM	0.016	0.028
Jul 28 2023 8:54:00 AM	0.016	0.029
Jul 28 2023 8:55:00 AM	0.017	0.026
Jul 28 2023 8:56:00 AM	0.017	0.027
Jul 28 2023 8:57:00 AM	0.016	0.027
Jul 28 2023 8:58:00 AM	0.016	0.026
Jul 28 2023 8:59:00 AM	0.017	0.029
Jul 28 2023 9:00:00 AM	0.016	0.027
Jul 28 2023 9:01:00 AM	0.016	0.026
Jul 28 2023 9:02:00 AM	0.016	0.026
Jul 28 2023 9:03:00 AM	0.017	0.026
Jul 28 2023 9:04:00 AM	0.017	0.026
Jul 28 2023 9:05:00 AM	0.016	0.026
Jul 28 2023 9:06:00 AM	0.016	0.028
Jul 28 2023 9:07:00 AM	0.016	0.026
Jul 28 2023 9:08:00 AM	0.016	0.025
Jul 28 2023 9:09:00 AM	0.015	0.025
Jul 28 2023 9:10:00 AM	0.015	0.025
Jul 28 2023 9:11:00 AM	0.015	0.026
Jul 28 2023 9:12:00 AM	0.015	0.024
Jul 28 2023 9:13:00 AM	0.015	0.027
Jul 28 2023 9:14:00 AM	0.015	0.025
Jul 28 2023 9:15:00 AM	0.015	0.024
Jul 28 2023 9:16:00 AM	0.015	0.025
Jul 28 2023 9:17:00 AM	0.015	0.025
Jul 28 2023 9:18:00 AM	0.015	0.025
Jul 28 2023 9:19:00 AM	0.015	0.024
Jul 28 2023 9:20:00 AM	0.015	0.034
Jul 28 2023 9:21:00 AM	0.015	0.029
Jul 28 2023 9:22:00 AM	0.015	0.026
Jul 28 2023 9:23:00 AM	0.014	0.026
Jul 28 2023 9:24:00 AM	0.014	0.025
Jul 28 2023 9:25:00 AM	0.014	0.025
Jul 28 2023 9:26:00 AM	0.017	0.026
Jul 28 2023 9:27:00 AM	0.014	0.024
Jul 28 2023 9:28:00 AM	0.014	0.032
Jul 28 2023 9:29:00 AM	0.014	0.026
Jul 28 2023 9:30:00 AM	0.014	0.024
Jul 28 2023 9:31:00 AM	0.014	0.025
Jul 28 2023 9:32:00 AM	0.014	0.026
Jul 28 2023 9:33:00 AM	0.014	0.024
Jul 28 2023 9:34:00 AM	0.014	0.027
Jul 28 2023 9:35:00 AM	0.014	0.026
Jul 28 2023 9:36:00 AM	0.014	0.026
Jul 28 2023 9:37:00 AM	0.014	0.024
Jul 28 2023 9:38:00 AM	0.014	0.023
Jul 28 2023 9:39:00 AM	0.014	0.023
Jul 28 2023 9:40:00 AM	0.014	0.023
Jul 28 2023 9:41:00 AM	0.014	0.024
Jul 28 2023 9:42:00 AM	0.014	0.023
Jul 28 2023 9:43:00 AM	0.013	0.023
Jul 28 2023 9:44:00 AM	0.014	0.023
Jul 28 2023 9:45:00 AM	0.014	0.022
Jul 28 2023 9:46:00 AM	0.013	0.022
Jul 28 2023 9:47:00 AM	0.013	0.022
Jul 28 2023 9:48:00 AM	0.013	0.023
Jul 28 2023 9:49:00 AM	0.013	0.022
Jul 28 2023 9:50:00 AM	0.013	0.022
Jul 28 2023 9:51:00 AM	0.013	0.022
Jul 28 2023 9:52:00 AM	0.014	0.023
Jul 28 2023 9:53:00 AM	0.013	0.022
Jul 28 2023 9:54:00 AM	0.013	0.022
Jul 28 2023 9:55:00 AM	0.013	0.022
Jul 28 2023 9:56:00 AM	0.013	0.022
Jul 28 2023 9:57:00 AM	0.013	0.022
Jul 28 2023 9:58:00 AM	0.013	0.022
Jul 28 2023 9:59:00 AM	0.013	0.023
Jul 28 2023 10:00:00 AM	0.013	0.106
Jul 28 2023 10:01:00 AM	0.013	0.032
Jul 28 2023 10:02:00 AM	0.013	0.023
Jul 28 2023 10:03:00 AM	0.013	0.025
Jul 28 2023 10:04:00 AM	0.013	0.051
Jul 28 2023 10:05:00 AM	0.012	0.021
Jul 28 2023 10:06:00 AM	0.012	0.021
Jul 28 2023 10:07:00 AM	0.012	0.021
Jul 28 2023 10:08:00 AM	0.012	0.021
Jul 28 2023 10:09:00 AM	0.012	0.026
Jul 28 2023 10:10:00 AM	0.012	0.024
Jul 28 2023 10:11:00 AM	0.012	0.022
Jul 28 2023 10:12:00 AM	0.012	0.022
Jul 28 2023 10:13:00 AM	0.013	0.022
Jul 28 2023 10:14:00 AM	0.012	0.022
Jul 28 2023 10:15:00 AM	0.013	0.022
Jul 28 2023 10:16:00 AM	0.014	0.021
Jul 28 2023 10:17:00 AM	0.012	0.021
Jul 28 2023 10:18:00 AM	0.012	0.021
Jul 28 2023 10:19:00 AM	0.012	0.02
Jul 28 2023 10:20:00 AM	0.012	0.022
Jul 28 2023 10:21:00 AM	0.012	0.022
Jul 28 2023 10:22:00 AM	0.012	0.02
Jul 28 2023 10:23:00 AM	0.012	0.02
Jul 28 2023 10:24:00 AM	0.012	0.02
Jul 28 2023 10:25:00 AM	0.012	0.02
Jul 28 2023 10:26:00 AM	0.013	0.021
Jul 28 2023 10:27:00 AM	0.011	0.02

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jul 31 2023 10:51:00 PM	0.012	0.02
Jul 31 2023 10:52:00 PM	0.027	0.021
Jul 31 2023 10:53:00 PM	0.019	0.021
Jul 31 2023 10:54:00 PM	0.019	0.021
Jul 31 2023 10:55:00 PM	0.019	0.021
Jul 31 2023 10:56:00 PM	0.02	0.021
Jul 31 2023 10:57:00 PM	0.02	0.022
Jul 31 2023 10:58:00 PM	0.02	0.025
Jul 31 2023 10:59:00 PM	0.021	0.023
Jul 31 2023 11:00:00 PM	0.021	0.024
Jul 31 2023 11:01:00 PM	0.02	0.022
Jul 31 2023 11:02:00 PM	0.023	0.022
Jul 31 2023 11:03:00 PM	0.021	0.023
Jul 31 2023 11:04:00 PM	0.024	0.022
Jul 31 2023 11:05:00 PM	0.021	0.022
Jul 31 2023 11:06:00 PM	0.021	0.024
Jul 31 2023 11:07:00 PM	0.021	0.022
Jul 31 2023 11:08:00 PM	0.024	0.024
Jul 31 2023 11:09:00 PM	0.022	0.024
Jul 31 2023 11:10:00 PM	0.021	0.023
Jul 31 2023 11:11:00 PM	0.021	0.022
Jul 31 2023 11:12:00 PM	0.021	0.023
Jul 31 2023 11:13:00 PM	0.021	0.023
Jul 31 2023 11:14:00 PM	0.021	0.023
Jul 31 2023 11:15:00 PM	0.021	0.022
Jul 31 2023 11:16:00 PM	0.02	0.022
Jul 31 2023 11:17:00 PM	0.022	0.022
Jul 31 2023 11:18:00 PM	0.021	0.023
Jul 31 2023 11:19:00 PM	0.021	0.024
Jul 31 2023 11:20:00 PM	0.021	0.024
Jul 31 2023 11:21:00 PM	0.045	0.023
Jul 31 2023 11:22:00 PM	0.023	0.023
Jul 31 2023 11:23:00 PM	0.022	0.022
Jul 31 2023 11:24:00 PM	0.021	0.023
Jul 31 2023 11:25:00 PM	0.022	0.023
Jul 31 2023 11:26:00 PM	0.021	0.024
Jul 31 2023 11:27:00 PM	0.022	0.027
Jul 31 2023 11:28:00 PM	0.021	0.023
Jul 31 2023 11:29:00 PM	0.021	0.023
Jul 31 2023 11:30:00 PM	0.022	0.024
Jul 31 2023 11:31:00 PM	0.022	0.024
Jul 31 2023 11:32:00 PM	0.021	0.024
Jul 31 2023 11:33:00 PM	0.022	0.024
Jul 31 2023 11:34:00 PM	0.022	0.023
Jul 31 2023 11:35:00 PM	0.022	0.023
Jul 31 2023 11:36:00 PM	0.021	0.023
Jul 31 2023 11:37:00 PM	0.021	0.023
Jul 31 2023 11:38:00 PM	0.021	0.023
Jul 31 2023 11:39:00 PM	0.021	0.023
Jul 31 2023 11:40:00 PM	0.021	0.023
Jul 31 2023 11:41:00 PM	0.021	0.023
Jul 31 2023 11:42:00 PM	0.021	0.023
Jul 31 2023 11:43:00 PM	0.022	0.023
Jul 31 2023 11:44:00 PM	0.021	0.024
Jul 31 2023 11:45:00 PM	0.021	0.024
Jul 31 2023 11:46:00 PM	0.021	0.023
Jul 31 2023 11:47:00 PM	0.021	0.024
Jul 31 2023 11:48:00 PM	0.021	0.024
Jul 31 2023 11:49:00 PM	0.021	0.026
Jul 31 2023 11:50:00 PM	0.021	0.024
Jul 31 2023 11:51:00 PM	0.021	0.023
Jul 31 2023 11:52:00 PM	0.02	0.024
Jul 31 2023 11:53:00 PM	0.021	0.024
Jul 31 2023 11:54:00 PM	0.021	0.024
Jul 31 2023 11:55:00 PM	0.021	0.023
Jul 31 2023 11:56:00 PM	0.021	0.024
Jul 31 2023 11:57:00 PM	0.021	0.024
Jul 31 2023 11:58:00 PM	0.021	0.023
Jul 31 2023 11:59:00 PM	0.021	0.024
Aug 1 2023 12:00:00 AM	0.021	0.024
Aug 1 2023 12:01:00 AM	0.02	0.023
Aug 1 2023 12:02:00 AM	0.023	0.024
Aug 1 2023 12:03:00 AM	0.021	0.025
Aug 1 2023 12:04:00 AM	0.02	0.033
Aug 1 2023 12:05:00 AM	0.02	0.032
Aug 1 2023 12:06:00 AM	0.02	0.026
Aug 1 2023 12:07:00 AM	0.023	0.04
Aug 1 2023 12:08:00 AM	0.021	0.037
Aug 1 2023 12:09:00 AM	0.021	0.03
Aug 1 2023 12:10:00 AM	0.023	0.059
Aug 1 2023 12:11:00 AM	0.021	0.027
Aug 1 2023 12:12:00 AM	0.041	0.025
Aug 1 2023 12:13:00 AM	0.023	0.023
Aug 1 2023 12:14:00 AM	0.02	0.023
Aug 1 2023 12:15:00 AM	0.02	0.024
Aug 1 2023 12:16:00 AM	0.02	0.024
Aug 1 2023 12:17:00 AM	0.02	0.023
Aug 1 2023 12:18:00 AM	0.02	0.023
Aug 1 2023 12:19:00 AM	0.02	0.023
Aug 1 2023 12:20:00 AM	0.021	0.023
Aug 1 2023 12:21:00 AM	0.02	0.023
Aug 1 2023 12:22:00 AM	0.02	0.023
Aug 1 2023 12:23:00 AM	0.021	0.024
Aug 1 2023 12:24:00 AM	0.02	0.025
Aug 1 2023 12:25:00 AM	0.02	0.023
Aug 1 2023 12:26:00 AM	0.02	0.024
Aug 1 2023 12:27:00 AM	0.021	0.024
Aug 1 2023 12:28:00 AM	0.02	0.024
Aug 1 2023 12:29:00 AM	0.019	0.024
Aug 1 2023 12:30:00 AM	0.02	0.022
Aug 1 2023 12:31:00 AM	0.021	0.023
Aug 1 2023 12:32:00 AM	0.02	0.033
Aug 1 2023 12:33:00 AM	0.02	0.042
Aug 1 2023 12:34:00 AM	0.02	0.028
Aug 1 2023 12:35:00 AM	0.029	0.023
Aug 1 2023 12:36:00 AM	0.037	0.023
Aug 1 2023 12:37:00 AM	0.034	0.023
Aug 1 2023 12:38:00 AM	0.021	0.026
Aug 1 2023 12:39:00 AM	0.021	0.023
Aug 1 2023 12:40:00 AM	0.021	0.023
Aug 1 2023 12:41:00 AM	0.02	0.023
Aug 1 2023 12:42:00 AM	0.02	0.023
Aug 1 2023 12:43:00 AM	0.023	0.023
Aug 1 2023 12:44:00 AM	0.021	0.024
Aug 1 2023 12:45:00 AM	0.02	0.023
Aug 1 2023 12:46:00 AM	0.02	0.023
Aug 1 2023 12:47:00 AM	0.02	0.023
Aug 1 2023 12:48:00 AM	0.019	0.024
Aug 1 2023 12:49:00 AM	0.02	0.023
Aug 1 2023 12:50:00 AM	0.02	0.023
Aug 1 2023 12:51:00 AM	0.019	0.023
Aug 1 2023 12:52:00 AM	0.02	0.024
Aug 1 2023 12:53:00 AM	0.019	0.023
Aug 1 2023 12:54:00 AM	0.02	0.024
Aug 1 2023 12:55:00 AM	0.021	0.025
Aug 1 2023 12:56:00 AM	0.021	0.024
Aug 1 2023 12:57:00 AM	0.019	0.023
Aug 1 2023 12:58:00 AM	0.02	0.023
Aug 1 2023 12:59:00 AM	0.02	0.024
Aug 1 2023 1:00:00 AM	0.019	0.024
Aug 1 2023 1:01:00 AM	0.019	0.023
Aug 1 2023 1:02:00 AM	0.019	0.023
Aug 1 2023 1:03:00 AM	0.019	0.023
Aug 1 2023 1:04:00 AM	0.019	0.023
Aug 1 2023 1:05:00 AM	0.019	0.022
Aug 1 2023 1:06:00 AM	0.019	0.023
Aug 1 2023 1:07:00 AM	0.019	0.025
Aug 1 2023 1:08:00 AM	0.019	0.022
Aug 1 2023 1:09:00 AM	0.019	0.023
Aug 1 2023 1:10:00 AM	0.019	0.023
Aug 1 2023 1:11:00 AM	0.019	0.022
Aug 1 2023 1:12:00 AM	0.019	0.022
Aug 1 2023 1:13:00 AM	0.019	0.023
Aug 1 2023 1:14:00 AM	0.021	0.022
Aug 1 2023 1:15:00 AM	0.225	0.025
Aug 1 2023 1:16:00 AM	0.028	0.025
Aug 1 2023 1:17:00 AM	0.025	0.029
Aug 1 2023 1:18:00 AM	0.03	0.024
Aug 1 2023 1:19:00 AM	0.019	0.024
Aug 1 2023 1:20:00 AM	0.019	0.023
Aug 1 2023 1:21:00 AM	0.019	0.023
Aug 1 2023 1:22:00 AM	0.018	0.023
Aug 1 2023 1:23:00 AM	0.019	0.022
Aug 1 2023 1:24:00 AM	0.019	0.023
Aug 1 2023 1:25:00 AM	0.019	0.026
Aug 1 2023 1:26:00 AM	0.019	0.024
Aug 1 2023 1:27:00 AM	0.019	0.023
Aug 1 2023 1:28:00 AM	0.019	0.023
Aug 1 2023 1:29:00 AM	0.02	0.023
Aug 1 2023 1:30:00 AM	0.019	0.023
Aug 1 2023 1:31:00 AM	0.019	0.023
Aug 1 2023 1:32:00 AM	0.019	0.023
Aug 1 2023 1:33:00 AM	0.019	0.023
Aug 1 2023 1:34:00 AM	0.019	0.023
Aug 1 2023 1:35:00 AM	0.019	0.023
Aug 1 2023 1:36:00 AM	0.019	0.023
Aug 1 2023 1:37:00 AM	0.019	0.023
Aug 1 2023 1:38:00 AM	0.019	0.024
Aug 1 2023 1:39:00 AM	0.019	0.023
Aug 1 2023 1:40:00 AM	0.019	0.023
Aug 1 2023 1:41:00 AM	0.019	0.023
Aug 1 2023 1:42:00 AM	0.019	0.023
Aug 1 2023 1:43:00 AM	0.019	0.023
Aug 1 2023 1:44:00 AM	0.019	0.023
Aug 1 2023 1:45:00 AM	0.019	0.023
Aug 1 2023 1:46:00 AM	0.019	0.023
Aug 1 2023 1:47:00 AM	0.019	0.023
Aug 1 2023 1:48:00 AM	0.019	0.023
Aug 1 2023 1:49:00 AM	0.019	0.023
Aug 1 2023 1:50:00 AM	0.02	0.023
Aug 1 2023 1:51:00 AM	0.02	0.022
Aug 1 2023 1:52:00 AM	0.019	0.023
Aug 1 2023 1:53:00 AM	0.02	0.022
Aug 1 2023 1:54:00 AM	0.02	0.023
Aug 1 2023 1:55:00 AM	0.02	0.023
Aug 1 2023 1:56:00 AM	0.019	0.023
Aug 1 2023 1:57:00 AM	0.019	0.023
Aug 1 2023 1:58:00 AM	0.02	0.023
Aug 1 2023 1:59:00 AM	0.021	0.022
Aug 1 2023 2:00:00 AM	0.019	0.022
Aug 1 2023 2:01:00 AM	0.02	0.023
Aug 1 2023 2:02:00 AM	0.02	0.026
Aug 1 2023 2:03:00 AM	0.021	0.027
Aug 1 2023 2:04:00 AM	0.02	0.028
Aug 1 2023 2:05:00 AM	0.02	0.027
Aug 1 2023 2:06:00 AM	0.021	0.027
Aug 1 2023 2:07:00 AM	0.02	0.027
Aug 1 2023 2:08:00 AM	0.019	0.027
Aug 1 2023 2:09:00 AM	0.019	0.025
Aug 1 2023 2:10:00 AM	0.019	0.025
Aug 1 2023 2:11:00 AM	0.02	0.024
Aug 1 2023 2:12:00 AM	0.02	0.024
Aug 1 2023 2:13:00 AM	0.02	0.025
Aug 1 2023 2:14:00 AM	0.021	0.026
Aug 1 2023 2:15:00 AM	0.021	0.027
Aug 1 2023 2:16:00 AM	0.021	0.026
Aug 1 2023 2:17:00 AM	0.021	0.026
Aug 1 2023 2:18:00 AM	0.021	0.026
Aug 1 2023 2:19:00 AM	0.021	0.025
Aug 1 2023 2:20:00 AM	0.02	0.028
Aug 1 2023 2:21:00 AM	0.02	0.026
Aug 1 2023 2:22:00 AM	0.02	0.028
Aug 1 2023 2:23:00 AM	0.02	0.026
Aug 1 2023 2:24:00 AM	0.021	0.027
Aug 1 2023 2:25:00 AM	0.02	0.026
Aug 1 2023 2:26:00 AM	0.02	0.025
Aug 1 2023 2:27:00 AM	0.02	0.024
Aug 1 2023 2:28:00 AM	0.02	0.024
Aug 1 2023 2:29:00 AM	0.021	0.024
Aug 1 2023 2:30:00 AM	0.02	0.025
Aug 1 2023 2:31:00 AM	0.021	0.025
Aug 1 2023 2:32:00 AM	0.02	0.024
Aug 1 2023 2:33:00 AM	0.021	0.025
Aug 1 2023 2:34:00 AM	0.021	0.024
Aug 1 2023 2:35:00 AM	0.041	0.029
Aug 1 2023 2:36:00 AM	0.02	0.026
Aug 1 2023 2:37:00 AM	0.02	0.025
Aug 1 2023 2:38:00 AM	0.02	0.025
Aug 1 2023 2:39:00 AM	0.02	0.024
Aug 1 2023 2:40:00 AM	0.02	0.024
Aug 1 2023 2:41:00 AM	0.021	0.024
Aug 1 2023 2:42:00 AM	0.02	0.026

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 1 2023 10:36:00 PM	0.012	0.01
Aug 1 2023 10:37:00 PM	0.012	0.013
Aug 1 2023 10:38:00 PM	0.012	0.01
Aug 1 2023 10:39:00 PM	0.012	0.014
Aug 1 2023 10:40:00 PM	0.011	0.014
Aug 1 2023 10:41:00 PM	0.012	0.014
Aug 1 2023 10:42:00 PM	0.011	0.009
Aug 1 2023 10:43:00 PM	0.012	0.023
Aug 1 2023 10:44:00 PM	0.012	0.016
Aug 1 2023 10:45:00 PM	0.012	0.015
Aug 1 2023 10:46:00 PM	0.012	0.012
Aug 1 2023 10:47:00 PM	0.012	0.013
Aug 1 2023 10:48:00 PM	0.012	0.011
Aug 1 2023 10:49:00 PM	0.012	0.009
Aug 1 2023 10:50:00 PM	0.012	0.011
Aug 1 2023 10:51:00 PM	0.012	0.014
Aug 1 2023 10:52:00 PM	0.012	0.013
Aug 1 2023 10:53:00 PM	0.012	0.013
Aug 1 2023 10:54:00 PM	0.012	0.012
Aug 1 2023 10:55:00 PM	0.012	0.012
Aug 1 2023 10:56:00 PM	0.012	0.011
Aug 1 2023 10:57:00 PM	0.011	0.018
Aug 1 2023 10:58:00 PM	0.012	0.014
Aug 1 2023 10:59:00 PM	0.012	0.013
Aug 1 2023 11:00:00 PM	0.011	0.013
Aug 1 2023 11:01:00 PM	0.012	0.013
Aug 1 2023 11:02:00 PM	0.012	0.014
Aug 1 2023 11:03:00 PM	0.013	0.012
Aug 1 2023 11:04:00 PM	0.013	0.011
Aug 1 2023 11:05:00 PM	0.013	0.011
Aug 1 2023 11:06:00 PM	0.012	0.023
Aug 1 2023 11:07:00 PM	0.011	0.022
Aug 1 2023 11:08:00 PM	0.012	0.011
Aug 1 2023 11:09:00 PM	0.011	0.011
Aug 1 2023 11:10:00 PM	0.012	0.022
Aug 1 2023 11:11:00 PM	0.011	0.07
Aug 1 2023 11:12:00 PM	0.011	0.029
Aug 1 2023 11:13:00 PM	0.011	0.02
Aug 1 2023 11:14:00 PM	0.012	0.011
Aug 1 2023 11:15:00 PM	0.012	0.013
Aug 1 2023 11:16:00 PM	0.011	0.013
Aug 1 2023 11:17:00 PM	0.012	0.014
Aug 1 2023 11:18:00 PM	0.012	0.012
Aug 1 2023 11:19:00 PM	0.011	0.025
Aug 1 2023 11:20:00 PM	0.011	0.019
Aug 1 2023 11:21:00 PM	0.011	0.014
Aug 1 2023 11:22:00 PM	0.011	0.01
Aug 1 2023 11:23:00 PM	0.011	0.019
Aug 1 2023 11:24:00 PM	0.011	0.026
Aug 1 2023 11:25:00 PM	0.011	0.022
Aug 1 2023 11:26:00 PM	0.011	0.018
Aug 1 2023 11:27:00 PM	0.011	0.019
Aug 1 2023 11:28:00 PM	0.012	0.015
Aug 1 2023 11:29:00 PM	0.012	0.015
Aug 1 2023 11:30:00 PM	0.011	0.015
Aug 1 2023 11:31:00 PM	0.012	0.019
Aug 1 2023 11:32:00 PM	0.012	0.017
Aug 1 2023 11:33:00 PM	0.012	0.017
Aug 1 2023 11:34:00 PM	0.012	0.025
Aug 1 2023 11:35:00 PM	0.012	0.024
Aug 1 2023 11:36:00 PM	0.012	0.023
Aug 1 2023 11:37:00 PM	0.012	0.027
Aug 1 2023 11:38:00 PM	0.012	0.023
Aug 1 2023 11:39:00 PM	0.012	0.022
Aug 1 2023 11:40:00 PM	0.012	0.02
Aug 1 2023 11:41:00 PM	0.012	0.028
Aug 1 2023 11:42:00 PM	0.013	0.129
Aug 1 2023 11:43:00 PM	0.012	0.099
Aug 1 2023 11:44:00 PM	0.012	0.017
Aug 1 2023 11:45:00 PM	0.012	0.01
Aug 1 2023 11:46:00 PM	0.012	0.056
Aug 1 2023 11:47:00 PM	0.013	0.061
Aug 1 2023 11:48:00 PM	0.012	0.019
Aug 1 2023 11:49:00 PM	0.012	0.016
Aug 1 2023 11:50:00 PM	0.012	0.017
Aug 1 2023 11:51:00 PM	0.013	0.028
Aug 1 2023 11:52:00 PM	0.012	0.016
Aug 1 2023 11:53:00 PM	0.012	0.012
Aug 1 2023 11:54:00 PM	0.012	0.016
Aug 1 2023 11:55:00 PM	0.013	0.018
Aug 1 2023 11:56:00 PM	0.013	0.014
Aug 1 2023 11:57:00 PM	0.013	0.016
Aug 1 2023 11:58:00 PM	0.012	0.012
Aug 1 2023 11:59:00 PM	0.013	0.01
Aug 2 2023 12:00:00 AM	0.013	0.01
Aug 2 2023 12:01:00 AM	0.013	0.01
Aug 2 2023 12:02:00 AM	0.013	0.01
Aug 2 2023 12:03:00 AM	0.013	0.01
Aug 2 2023 12:04:00 AM	0.014	0.013
Aug 2 2023 12:05:00 AM	0.013	0.011
Aug 2 2023 12:06:00 AM	0.013	0.009
Aug 2 2023 12:07:00 AM	0.012	0.011
Aug 2 2023 12:08:00 AM	0.013	0.013
Aug 2 2023 12:09:00 AM	0.013	0.01
Aug 2 2023 12:10:00 AM	0.013	0.01
Aug 2 2023 12:11:00 AM	0.012	0.01
Aug 2 2023 12:12:00 AM	0.012	0.01
Aug 2 2023 12:13:00 AM	0.012	0.012
Aug 2 2023 12:14:00 AM	0.012	0.011
Aug 2 2023 12:15:00 AM	0.012	0.011
Aug 2 2023 12:16:00 AM	0.012	0.015
Aug 2 2023 12:17:00 AM	0.012	0.015
Aug 2 2023 12:18:00 AM	0.013	0.011
Aug 2 2023 12:19:00 AM	0.012	0.01
Aug 2 2023 12:20:00 AM	0.013	0.01
Aug 2 2023 12:21:00 AM	0.012	0.01
Aug 2 2023 12:22:00 AM	0.012	0.011
Aug 2 2023 12:23:00 AM	0.012	0.01
Aug 2 2023 12:24:00 AM	0.012	0.011
Aug 2 2023 12:25:00 AM	0.013	0.011
Aug 2 2023 12:26:00 AM	0.012	0.012
Aug 2 2023 12:27:00 AM	0.012	0.011
Aug 2 2023 12:28:00 AM	0.012	0.01
Aug 2 2023 12:29:00 AM	0.012	0.01
Aug 2 2023 12:30:00 AM	0.012	0.01
Aug 2 2023 12:31:00 AM	0.012	0.01
Aug 2 2023 12:32:00 AM	0.012	0.01
Aug 2 2023 12:33:00 AM	0.012	0.019
Aug 2 2023 12:34:00 AM	0.012	0.012
Aug 2 2023 12:35:00 AM	0.012	0.01
Aug 2 2023 12:36:00 AM	0.012	0.011
Aug 2 2023 12:37:00 AM	0.012	0.01
Aug 2 2023 12:38:00 AM	0.012	0.01
Aug 2 2023 12:39:00 AM	0.012	0.011
Aug 2 2023 12:40:00 AM	0.012	0.01
Aug 2 2023 12:41:00 AM	0.012	0.01
Aug 2 2023 12:42:00 AM	0.012	0.01
Aug 2 2023 12:43:00 AM	0.012	0.01
Aug 2 2023 12:44:00 AM	0.012	0.01
Aug 2 2023 12:45:00 AM	0.012	0.013
Aug 2 2023 12:46:00 AM	0.012	0.011
Aug 2 2023 12:47:00 AM	0.012	0.01
Aug 2 2023 12:48:00 AM	0.012	0.01
Aug 2 2023 12:49:00 AM	0.012	0.011
Aug 2 2023 12:50:00 AM	0.012	0.01
Aug 2 2023 12:51:00 AM	0.012	0.011
Aug 2 2023 12:52:00 AM	0.012	0.01
Aug 2 2023 12:53:00 AM	0.011	0.011
Aug 2 2023 12:54:00 AM	0.012	0.016
Aug 2 2023 12:55:00 AM	0.012	0.016
Aug 2 2023 12:56:00 AM	0.012	0.014
Aug 2 2023 12:57:00 AM	0.011	0.042
Aug 2 2023 12:58:00 AM	0.012	0.054
Aug 2 2023 12:59:00 AM	0.012	0.012
Aug 2 2023 1:00:00 AM	0.012	0.01
Aug 2 2023 1:01:00 AM	0.012	0.01
Aug 2 2023 1:02:00 AM	0.012	0.01
Aug 2 2023 1:03:00 AM	0.012	0.01
Aug 2 2023 1:04:00 AM	0.012	0.01
Aug 2 2023 1:05:00 AM	0.012	0.01
Aug 2 2023 1:06:00 AM	0.012	0.01
Aug 2 2023 1:07:00 AM	0.012	0.01
Aug 2 2023 1:08:00 AM	0.012	0.011
Aug 2 2023 1:09:00 AM	0.012	0.01
Aug 2 2023 1:10:00 AM	0.012	0.01
Aug 2 2023 1:11:00 AM	0.012	0.01
Aug 2 2023 1:12:00 AM	0.012	0.01
Aug 2 2023 1:13:00 AM	0.012	0.011
Aug 2 2023 1:14:00 AM	0.012	0.012
Aug 2 2023 1:15:00 AM	0.012	0.011
Aug 2 2023 1:16:00 AM	0.012	0.011
Aug 2 2023 1:17:00 AM	0.012	0.011
Aug 2 2023 1:18:00 AM	0.012	0.01
Aug 2 2023 1:19:00 AM	0.012	0.01
Aug 2 2023 1:20:00 AM	0.012	0.01
Aug 2 2023 1:21:00 AM	0.012	0.01
Aug 2 2023 1:22:00 AM	0.012	0.01
Aug 2 2023 1:23:00 AM	0.012	0.01
Aug 2 2023 1:24:00 AM	0.012	0.012
Aug 2 2023 1:25:00 AM	0.012	0.011
Aug 2 2023 1:26:00 AM	0.013	0.012
Aug 2 2023 1:27:00 AM	0.013	0.013
Aug 2 2023 1:28:00 AM	0.013	0.011
Aug 2 2023 1:29:00 AM	0.012	0.01
Aug 2 2023 1:30:00 AM	0.014	0.02
Aug 2 2023 1:31:00 AM	0.012	0.019
Aug 2 2023 1:32:00 AM	0.013	0.011
Aug 2 2023 1:33:00 AM	0.012	0.011
Aug 2 2023 1:34:00 AM	0.013	0.011
Aug 2 2023 1:35:00 AM	0.012	0.011
Aug 2 2023 1:36:00 AM	0.012	0.01
Aug 2 2023 1:37:00 AM	0.013	0.011
Aug 2 2023 1:38:00 AM	0.013	0.01
Aug 2 2023 1:39:00 AM	0.013	0.011
Aug 2 2023 1:40:00 AM	0.012	0.011
Aug 2 2023 1:41:00 AM	0.012	0.011
Aug 2 2023 1:42:00 AM	0.012	0.011
Aug 2 2023 1:43:00 AM	0.012	0.011
Aug 2 2023 1:44:00 AM	0.012	0.012
Aug 2 2023 1:45:00 AM	0.012	0.012
Aug 2 2023 1:46:00 AM	0.013	0.013
Aug 2 2023 1:47:00 AM	0.013	0.011
Aug 2 2023 1:48:00 AM	0.013	0.011
Aug 2 2023 1:49:00 AM	0.012	0.012
Aug 2 2023 1:50:00 AM	0.013	0.013
Aug 2 2023 1:51:00 AM	0.016	0.011
Aug 2 2023 1:52:00 AM	0.016	0.012
Aug 2 2023 1:53:00 AM	0.013	0.011
Aug 2 2023 1:54:00 AM	0.013	0.012
Aug 2 2023 1:55:00 AM	0.024	0.015
Aug 2 2023 1:56:00 AM	0.015	0.013
Aug 2 2023 1:57:00 AM	0.013	0.011
Aug 2 2023 1:58:00 AM	0.014	0.011
Aug 2 2023 1:59:00 AM	0.014	0.011
Aug 2 2023 2:00:00 AM	0.013	0.012
Aug 2 2023 2:01:00 AM	0.013	0.012
Aug 2 2023 2:02:00 AM	0.013	0.011
Aug 2 2023 2:03:00 AM	0.012	0.011
Aug 2 2023 2:04:00 AM	0.012	0.014
Aug 2 2023 2:05:00 AM	0.012	0.01
Aug 2 2023 2:06:00 AM	0.012	0.011
Aug 2 2023 2:07:00 AM	0.012	0.014
Aug 2 2023 2:08:00 AM	0.013	0.013
Aug 2 2023 2:09:00 AM	0.012	0.031
Aug 2 2023 2:10:00 AM	0.012	0.013
Aug 2 2023 2:11:00 AM	0.012	0.011
Aug 2 2023 2:12:00 AM	0.012	0.012
Aug 2 2023 2:13:00 AM	0.012	0.012
Aug 2 2023 2:14:00 AM	0.012	0.011
Aug 2 2023 2:15:00 AM	0.012	0.011
Aug 2 2023 2:16:00 AM	0.012	0.011
Aug 2 2023 2:17:00 AM	0.012	0.011
Aug 2 2023 2:18:00 AM	0.012	0.011
Aug 2 2023 2:19:00 AM	0.008	0.012
Aug 2 2023 2:20:00 AM	-0.008	0.013
Aug 2 2023 2:21:00 AM	-0.009	0.013
Aug 2 2023 2:22:00 AM	0.01	0.016
Aug 2 2023 2:23:00 AM	0.012	0.015
Aug 2 2023 2:24:00 AM	0.012	0.018
Aug 2 2023 2:25:00 AM	0.012	0.015
Aug 2 2023 2:26:00 AM	0.012	0.034
Aug 2 2023 2:27:00 AM	0.012	0.031

End Time	50775 Mass Conc. Total (Upwind) (Avg)
Aug 2 2023 11:26:00 PM	0.008
Aug 2 2023 11:27:00 PM	0.008
Aug 2 2023 11:28:00 PM	0.009
Aug 2 2023 11:29:00 PM	0.009
Aug 2 2023 11:30:00 PM	0.009
Aug 2 2023 11:31:00 PM	0.008
Aug 2 2023 11:32:00 PM	0.008
Aug 2 2023 11:33:00 PM	0.008
Aug 2 2023 11:34:00 PM	0.008
Aug 2 2023 11:35:00 PM	0.009
Aug 2 2023 11:36:00 PM	0.009
Aug 2 2023 11:37:00 PM	0.008
Aug 2 2023 11:38:00 PM	0.009
Aug 2 2023 11:39:00 PM	0.009
Aug 2 2023 11:40:00 PM	0.009
Aug 2 2023 11:41:00 PM	0.009
Aug 2 2023 11:42:00 PM	0.009
Aug 2 2023 11:43:00 PM	0.009
Aug 2 2023 11:44:00 PM	0.009
Aug 2 2023 11:45:00 PM	0.008
Aug 2 2023 11:46:00 PM	0.009
Aug 2 2023 11:47:00 PM	0.009
Aug 2 2023 11:48:00 PM	0.009
Aug 2 2023 11:49:00 PM	0.009
Aug 2 2023 11:50:00 PM	0.009
Aug 2 2023 11:51:00 PM	0.009
Aug 2 2023 11:52:00 PM	0.009
Aug 2 2023 11:53:00 PM	0.009
Aug 2 2023 11:54:00 PM	0.009
Aug 2 2023 11:55:00 PM	0.009
Aug 2 2023 11:56:00 PM	0.009
Aug 2 2023 11:57:00 PM	0.009
Aug 2 2023 11:58:00 PM	0.009
Aug 2 2023 11:59:00 PM	0.009
Aug 3 2023 12:00:00 AM	0.009
Aug 3 2023 12:01:00 AM	0.009
Aug 3 2023 12:02:00 AM	0.009
Aug 3 2023 12:03:00 AM	0.009
Aug 3 2023 12:04:00 AM	0.009
Aug 3 2023 12:05:00 AM	0.009
Aug 3 2023 12:06:00 AM	0.009
Aug 3 2023 12:07:00 AM	0.009
Aug 3 2023 12:08:00 AM	0.009
Aug 3 2023 12:09:00 AM	0.009
Aug 3 2023 12:10:00 AM	0.009
Aug 3 2023 12:11:00 AM	0.009
Aug 3 2023 12:12:00 AM	0.009
Aug 3 2023 12:13:00 AM	0.009
Aug 3 2023 12:14:00 AM	0.009
Aug 3 2023 12:15:00 AM	0.009
Aug 3 2023 12:16:00 AM	0.009
Aug 3 2023 12:17:00 AM	0.009
Aug 3 2023 12:18:00 AM	0.009
Aug 3 2023 12:19:00 AM	0.009
Aug 3 2023 12:20:00 AM	0.009
Aug 3 2023 12:21:00 AM	0.009
Aug 3 2023 12:22:00 AM	0.009
Aug 3 2023 12:23:00 AM	0.009
Aug 3 2023 12:24:00 AM	0.009
Aug 3 2023 12:25:00 AM	0.009
Aug 3 2023 12:26:00 AM	0.009
Aug 3 2023 12:27:00 AM	0.009
Aug 3 2023 12:28:00 AM	0.009
Aug 3 2023 12:29:00 AM	0.009
Aug 3 2023 12:30:00 AM	0.009
Aug 3 2023 12:31:00 AM	0.009
Aug 3 2023 12:32:00 AM	0.009
Aug 3 2023 12:33:00 AM	0.009
Aug 3 2023 12:34:00 AM	0.009
Aug 3 2023 12:35:00 AM	0.009
Aug 3 2023 12:36:00 AM	0.009
Aug 3 2023 12:37:00 AM	0.009
Aug 3 2023 12:38:00 AM	0.009
Aug 3 2023 12:39:00 AM	0.01
Aug 3 2023 12:40:00 AM	0.009
Aug 3 2023 12:41:00 AM	0.009
Aug 3 2023 12:42:00 AM	0.01
Aug 3 2023 12:43:00 AM	0.01
Aug 3 2023 12:44:00 AM	0.01
Aug 3 2023 12:45:00 AM	0.01
Aug 3 2023 12:46:00 AM	0.01
Aug 3 2023 12:47:00 AM	0.009
Aug 3 2023 12:48:00 AM	0.01
Aug 3 2023 12:49:00 AM	0.01
Aug 3 2023 12:50:00 AM	0.01
Aug 3 2023 12:51:00 AM	0.01
Aug 3 2023 12:52:00 AM	0.01
Aug 3 2023 12:53:00 AM	0.012
Aug 3 2023 12:54:00 AM	0.011
Aug 3 2023 12:55:00 AM	0.011
Aug 3 2023 12:56:00 AM	0.012
Aug 3 2023 12:57:00 AM	0.011
Aug 3 2023 12:58:00 AM	0.011
Aug 3 2023 12:59:00 AM	0.012
Aug 3 2023 1:00:00 AM	0.011
Aug 3 2023 1:01:00 AM	0.012
Aug 3 2023 1:02:00 AM	0.011
Aug 3 2023 1:03:00 AM	0.011
Aug 3 2023 1:04:00 AM	0.012
Aug 3 2023 1:05:00 AM	0.012
Aug 3 2023 1:06:00 AM	0.012
Aug 3 2023 1:07:00 AM	0.024
Aug 3 2023 1:08:00 AM	0.022
Aug 3 2023 1:09:00 AM	0.012
Aug 3 2023 1:10:00 AM	0.012
Aug 3 2023 1:11:00 AM	0.016
Aug 3 2023 1:12:00 AM	0.016
Aug 3 2023 1:13:00 AM	0.012
Aug 3 2023 1:14:00 AM	0.012
Aug 3 2023 1:15:00 AM	0.013
Aug 3 2023 1:16:00 AM	0.012
Aug 3 2023 1:17:00 AM	0.013
Aug 3 2023 1:18:00 AM	0.013
Aug 3 2023 1:19:00 AM	0.013
Aug 3 2023 1:20:00 AM	0.015
Aug 3 2023 1:21:00 AM	0.012
Aug 3 2023 1:22:00 AM	0.011
Aug 3 2023 1:23:00 AM	0.012
Aug 3 2023 1:24:00 AM	0.012
Aug 3 2023 1:25:00 AM	0.011
Aug 3 2023 1:26:00 AM	0.011
Aug 3 2023 1:27:00 AM	0.012
Aug 3 2023 1:28:00 AM	0.012
Aug 3 2023 1:29:00 AM	0.011
Aug 3 2023 1:30:00 AM	0.01
Aug 3 2023 1:31:00 AM	0.01
Aug 3 2023 1:32:00 AM	0.011
Aug 3 2023 1:33:00 AM	0.01
Aug 3 2023 1:34:00 AM	0.01
Aug 3 2023 1:35:00 AM	0.01
Aug 3 2023 1:36:00 AM	0.01
Aug 3 2023 1:37:00 AM	0.01
Aug 3 2023 1:38:00 AM	0.011
Aug 3 2023 1:39:00 AM	0.01
Aug 3 2023 1:40:00 AM	0.011
Aug 3 2023 1:41:00 AM	0.011
Aug 3 2023 1:42:00 AM	0.011
Aug 3 2023 1:43:00 AM	0.011
Aug 3 2023 1:44:00 AM	0.012
Aug 3 2023 1:45:00 AM	0.011
Aug 3 2023 1:46:00 AM	0.012
Aug 3 2023 1:47:00 AM	0.012
Aug 3 2023 1:48:00 AM	0.013
Aug 3 2023 1:49:00 AM	0.016
Aug 3 2023 1:50:00 AM	0.015
Aug 3 2023 1:51:00 AM	0.013
Aug 3 2023 1:52:00 AM	0.013
Aug 3 2023 1:53:00 AM	0.013
Aug 3 2023 1:54:00 AM	0.011
Aug 3 2023 1:55:00 AM	0.013
Aug 3 2023 1:56:00 AM	0.012
Aug 3 2023 1:57:00 AM	0.012
Aug 3 2023 1:58:00 AM	0.012
Aug 3 2023 1:59:00 AM	0.012
Aug 3 2023 2:00:00 AM	0.012
Aug 3 2023 2:01:00 AM	0.011
Aug 3 2023 2:02:00 AM	0.01
Aug 3 2023 2:03:00 AM	0.012
Aug 3 2023 2:04:00 AM	0.014
Aug 3 2023 2:05:00 AM	0.016
Aug 3 2023 2:06:00 AM	0.015
Aug 3 2023 2:07:00 AM	0.012
Aug 3 2023 2:08:00 AM	0.01
Aug 3 2023 2:09:00 AM	0.009
Aug 3 2023 2:10:00 AM	0.009
Aug 3 2023 2:11:00 AM	0.009
Aug 3 2023 2:12:00 AM	0.009
Aug 3 2023 2:13:00 AM	0.009
Aug 3 2023 2:14:00 AM	0.009
Aug 3 2023 2:15:00 AM	0.009
Aug 3 2023 2:16:00 AM	0.009
Aug 3 2023 2:17:00 AM	0.009
Aug 3 2023 2:18:00 AM	0.009
Aug 3 2023 2:19:00 AM	0.009
Aug 3 2023 2:20:00 AM	0.009
Aug 3 2023 2:21:00 AM	0.009
Aug 3 2023 2:22:00 AM	0.009
Aug 3 2023 2:23:00 AM	0.009
Aug 3 2023 2:24:00 AM	0.009
Aug 3 2023 2:25:00 AM	0.009
Aug 3 2023 2:26:00 AM	0.009
Aug 3 2023 2:27:00 AM	0.009
Aug 3 2023 2:28:00 AM	0.009
Aug 3 2023 2:29:00 AM	0.009
Aug 3 2023 2:30:00 AM	0.009
Aug 3 2023 2:31:00 AM	0.009
Aug 3 2023 2:32:00 AM	0.009
Aug 3 2023 2:33:00 AM	0.009
Aug 3 2023 2:34:00 AM	0.009
Aug 3 2023 2:35:00 AM	0.009
Aug 3 2023 2:36:00 AM	0.009
Aug 3 2023 2:37:00 AM	0.009
Aug 3 2023 2:38:00 AM	0.009
Aug 3 2023 2:39:00 AM	0.009
Aug 3 2023 2:40:00 AM	0.009
Aug 3 2023 2:41:00 AM	0.009
Aug 3 2023 2:42:00 AM	0.009
Aug 3 2023 2:43:00 AM	0.009
Aug 3 2023 2:44:00 AM	0.009
Aug 3 2023 2:45:00 AM	0.009
Aug 3 2023 2:46:00 AM	0.009
Aug 3 2023 2:47:00 AM	0.009
Aug 3 2023 2:48:00 AM	0.009
Aug 3 2023 2:49:00 AM	0.009
Aug 3 2023 2:50:00 AM	0.009
Aug 3 2023 2:51:00 AM	0.009
Aug 3 2023 2:52:00 AM	0.009
Aug 3 2023 2:53:00 AM	0.01
Aug 3 2023 2:54:00 AM	0.011
Aug 3 2023 2:55:00 AM	0.011
Aug 3 2023 2:56:00 AM	0.01
Aug 3 2023 2:57:00 AM	0.01
Aug 3 2023 2:58:00 AM	0.011
Aug 3 2023 2:59:00 AM	0.01
Aug 3 2023 3:00:00 AM	0.01
Aug 3 2023 3:01:00 AM	0.01
Aug 3 2023 3:02:00 AM	0.01
Aug 3 2023 3:03:00 AM	0.01
Aug 3 2023 3:04:00 AM	0.01
Aug 3 2023 3:05:00 AM	0.01
Aug 3 2023 3:06:00 AM	0.01
Aug 3 2023 3:07:00 AM	0.009
Aug 3 2023 3:08:00 AM	0.009
Aug 3 2023 3:09:00 AM	0.009
Aug 3 2023 3:10:00 AM	0.009
Aug 3 2023 3:11:00 AM	0.012
Aug 3 2023 3:12:00 AM	0.01
Aug 3 2023 3:13:00 AM	0.01
Aug 3 2023 3:14:00 AM	0.009
Aug 3 2023 3:15:00 AM	0.011
Aug 3 2023 3:16:00 AM	0.01
Aug 3 2023 3:17:00 AM	0.012

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

Jul 24 2023 10:23:00 AM	0.029	0.035
Jul 24 2023 10:24:00 AM	0.029	0.037
Jul 24 2023 10:25:00 AM	0.029	0.034
Jul 24 2023 10:26:00 AM	0.029	0.034
Jul 24 2023 10:27:00 AM	0.029	0.033
Jul 24 2023 10:28:00 AM	0.028	0.034
Jul 24 2023 10:29:00 AM	0.029	0.033
Jul 24 2023 10:30:00 AM	0.029	0.033
Jul 24 2023 10:31:00 AM	0.028	0.036
Jul 24 2023 10:32:00 AM	0.028	0.033
Jul 24 2023 10:33:00 AM	0.028	0.033
Jul 24 2023 10:34:00 AM	0.029	0.033
Jul 24 2023 10:35:00 AM	0.028	0.033
Jul 24 2023 10:36:00 AM	0.027	0.033
Jul 24 2023 10:37:00 AM	0.028	0.036
Jul 24 2023 10:38:00 AM	0.027	0.032
Jul 24 2023 10:39:00 AM	0.027	0.037
Jul 24 2023 10:40:00 AM	0.027	0.033
Jul 24 2023 10:41:00 AM	0.028	0.032
Jul 24 2023 10:42:00 AM	0.028	0.034
Jul 24 2023 10:43:00 AM	0.028	0.033
Jul 24 2023 10:44:00 AM	0.028	0.032
Jul 24 2023 10:45:00 AM	0.028	0.033
Jul 24 2023 10:46:00 AM	0.028	0.032
Jul 24 2023 10:47:00 AM	0.028	0.032
Jul 24 2023 10:48:00 AM	0.028	0.033
Jul 24 2023 10:49:00 AM	0.028	0.032
Jul 24 2023 10:50:00 AM	0.028	0.032
Jul 24 2023 10:51:00 AM	0.028	0.033
Jul 24 2023 10:52:00 AM	0.028	0.032
Jul 24 2023 10:53:00 AM	0.028	0.033
Jul 24 2023 10:54:00 AM	0.028	0.032
Jul 24 2023 10:55:00 AM	0.028	0.033
Jul 24 2023 10:56:00 AM	0.028	0.035
Jul 24 2023 10:57:00 AM	0.028	0.032
Jul 24 2023 10:58:00 AM	0.028	0.032
Jul 24 2023 10:59:00 AM	0.028	0.032
Jul 24 2023 11:00:00 AM	0.028	0.033
Jul 24 2023 11:01:00 AM	0.028	0.033
Jul 24 2023 11:02:00 AM	0.028	0.033
Jul 24 2023 11:03:00 AM	0.029	0.033
Jul 24 2023 11:04:00 AM	0.028	0.036
Jul 24 2023 11:05:00 AM	0.028	0.033
Jul 24 2023 11:06:00 AM	0.028	0.033
Jul 24 2023 11:07:00 AM	0.029	0.033
Jul 24 2023 11:08:00 AM	0.029	0.032
Jul 24 2023 11:09:00 AM	0.029	0.034
Jul 24 2023 11:10:00 AM	0.029	0.033
Jul 24 2023 11:11:00 AM	0.029	0.032
Jul 24 2023 11:12:00 AM	0.029	0.033
Jul 24 2023 11:13:00 AM	0.029	0.033
Jul 24 2023 11:14:00 AM	0.029	0.033
Jul 24 2023 11:15:00 AM	0.029	0.034
Jul 24 2023 11:16:00 AM	0.03	0.034
Jul 24 2023 11:17:00 AM	0.029	0.034
Jul 24 2023 11:18:00 AM	0.03	0.034
Jul 24 2023 11:19:00 AM	0.029	0.034
Jul 24 2023 11:20:00 AM	0.03	0.034
Jul 24 2023 11:21:00 AM	0.03	0.035
Jul 24 2023 11:22:00 AM	0.03	0.035
Jul 24 2023 11:23:00 AM	0.029	0.035
Jul 24 2023 11:24:00 AM	0.03	0.034
Jul 24 2023 11:25:00 AM	0.03	0.034
Jul 24 2023 11:26:00 AM	0.03	0.036
Jul 24 2023 11:27:00 AM	0.03	0.034
Jul 24 2023 11:28:00 AM	0.031	0.034
Jul 24 2023 11:29:00 AM	0.03	0.035
Jul 24 2023 11:30:00 AM	0.03	0.034
Jul 24 2023 11:31:00 AM	0.03	0.035
Jul 24 2023 11:32:00 AM	0.03	0.035
Jul 24 2023 11:33:00 AM	0.031	0.034
Jul 24 2023 11:34:00 AM	0.031	0.035
Jul 24 2023 11:35:00 AM	0.031	0.035
Jul 24 2023 11:36:00 AM	0.031	0.035
Jul 24 2023 11:37:00 AM	0.031	0.037
Jul 24 2023 11:38:00 AM	0.032	0.036
Jul 24 2023 11:39:00 AM	0.033	0.036
Jul 24 2023 11:40:00 AM	0.032	0.043
Jul 24 2023 11:41:00 AM	0.032	0.094
Jul 24 2023 11:42:00 AM	0.032	0.036
Jul 24 2023 11:43:00 AM	0.032	0.039
Jul 24 2023 11:44:00 AM	0.031	0.041
Jul 24 2023 11:45:00 AM	0.031	0.036
Jul 24 2023 11:46:00 AM	0.032	0.037
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Jul 24 2023 11:52:00 AM	0.031	0.037
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Jul 24 2023 11:54:00 AM	0.032	0.037
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Jul 24 2023 11:58:00 AM	0.032	0.043
Jul 24 2023 11:59:00 AM	0.031	0.048
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Jul 24 2023 12:01:00 PM	0.032	0.036
Jul 24 2023 12:02:00 PM	0.031	0.037
Jul 24 2023 12:03:00 PM	0.033	0.037
Jul 24 2023 12:04:00 PM	0.032	0.039
Jul 24 2023 12:05:00 PM	0.031	0.036
Jul 24 2023 12:06:00 PM	0.033	0.036
Jul 24 2023 12:07:00 PM	0.033	0.037
Jul 24 2023 12:08:00 PM	0.033	0.037
Jul 24 2023 12:09:00 PM	0.033	0.038
Jul 24 2023 12:10:00 PM	0.032	0.038
Jul 24 2023 12:11:00 PM	0.032	0.038
Jul 24 2023 12:12:00 PM	0.032	0.037
Jul 24 2023 12:13:00 PM	0.032	0.038
Jul 24 2023 12:14:00 PM	0.033	0.037
Jul 24 2023 12:15:00 PM	0.034	0.038
Jul 24 2023 12:16:00 PM	0.034	0.039
Jul 24 2023 12:17:00 PM	0.034	0.039
Jul 24 2023 12:18:00 PM	0.034	0.039
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Jul 24 2023 12:24:00 PM	0.034	0.04
Jul 24 2023 12:25:00 PM	0.033	0.039
Jul 24 2023 12:26:00 PM	0.033	0.039
Jul 24 2023 12:27:00 PM	0.034	0.039
Jul 24 2023 12:28:00 PM	0.035	0.039
Jul 24 2023 12:29:00 PM	0.034	0.039
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Jul 24 2023 12:31:00 PM	0.035	0.039
Jul 24 2023 12:32:00 PM	0.034	0.041
Jul 24 2023 12:33:00 PM	0.034	0.04
Jul 24 2023 12:34:00 PM	0.035	0.04
Jul 24 2023 12:35:00 PM	0.036	0.043
Jul 24 2023 12:36:00 PM	0.037	0.042
Jul 24 2023 12:37:00 PM	0.035	0.041
Jul 24 2023 12:38:00 PM	0.035	0.041
Jul 24 2023 12:39:00 PM	0.035	0.039
Jul 24 2023 12:40:00 PM	0.034	0.039
Jul 24 2023 12:41:00 PM	0.035	0.039
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Jul 24 2023 12:46:00 PM	0.035	0.04
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Jul 24 2023 12:48:00 PM	0.035	0.041
Jul 24 2023 12:49:00 PM	0.036	0.042
Jul 24 2023 12:50:00 PM	0.035	0.04
Jul 24 2023 12:51:00 PM	0.037	0.041
Jul 24 2023 12:52:00 PM	0.036	0.042
Jul 24 2023 12:53:00 PM	0.037	0.042
Jul 24 2023 12:54:00 PM	0.036	0.043
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Jul 24 2023 1:01:00 PM	0.036	0.043
Jul 24 2023 1:02:00 PM	0.037	0.043
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Jul 24 2023 1:04:00 PM	0.037	0.045
Jul 24 2023 1:05:00 PM	0.036	0.043
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Jul 24 2023 1:07:00 PM	0.037	0.043
Jul 24 2023 1:08:00 PM	0.036	0.043
Jul 24 2023 1:09:00 PM	0.036	0.041
Jul 24 2023 1:10:00 PM	0.036	0.042
Jul 24 2023 1:11:00 PM	0.036	0.044
Jul 24 2023 1:12:00 PM	0.035	0.044
Jul 24 2023 1:13:00 PM	0.034	0.043
Jul 24 2023 1:14:00 PM	0.035	0.043
Jul 24 2023 1:15:00 PM	0.035	0.042

Jul 26 2023 10:23:00 AM	0.04	0.043
Jul 26 2023 10:24:00 AM	0.04	0.042
Jul 26 2023 10:25:00 AM	0.041	0.043
Jul 26 2023 10:26:00 AM	0.041	0.043
Jul 26 2023 10:27:00 AM	0.041	0.043
Jul 26 2023 10:28:00 AM	0.041	0.043
Jul 26 2023 10:29:00 AM	0.04	0.043
Jul 26 2023 10:30:00 AM	0.041	0.043
Jul 26 2023 10:31:00 AM	0.042	0.043
Jul 26 2023 10:32:00 AM	0.041	0.043
Jul 26 2023 10:33:00 AM	0.041	0.044
Jul 26 2023 10:34:00 AM	0.042	0.043
Jul 26 2023 10:35:00 AM	0.041	0.043
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Jul 26 2023 10:42:00 AM	0.041	0.043
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Jul 26 2023 11:08:00 AM	0.044	0.044
Jul 26 2023 11:09:00 AM	0.043	0.045
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Jul 26 2023 11:11:00 AM	0.043	0.045
Jul 26 2023 11:12:00 AM	0.044	0.045
Jul 26 2023 11:13:00 AM	0.044	0.045
Jul 26 2023 11:14:00 AM	0.043	0.045
Jul 26 2023 11:15:00 AM	0.044	0.044
Jul 26 2023 11:16:00 AM	0.044	0.045
Jul 26 2023 11:17:00 AM	0.044	0.045
Jul 26 2023 11:18:00 AM	0.044	0.048
Jul 26 2023 11:19:00 AM	0.044	0.048
Jul 26 2023 11:20:00 AM	0.044	0.045
Jul 26 2023 11:21:00 AM	0.044	0.045
Jul 26 2023 11:22:00 AM	0.044	0.044
Jul 26 2023 11:23:00 AM	0.044	0.045
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Jul 26 2023 11:25:00 AM	0.044	0.045
Jul 26 2023 11:26:00 AM	0.044	0.045
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Jul 26 2023 11:28:00 AM	0.044	0.048
Jul 26 2023 11:29:00 AM	0.044	0.05
Jul 26 2023 11:30:00 AM	0.044	0.045
Jul 26 2023 11:31:00 AM	0.044	0.045
Jul 26 2023 11:32:00 AM	0.044	0.045

Jul 27 2023 10:33:00 AM	0.052	0.058
Jul 27 2023 10:34:00 AM	0.051	0.054
Jul 27 2023 10:35:00 AM	0.05	0.054
Jul 27 2023 10:36:00 AM	0.05	0.054
Jul 27 2023 10:37:00 AM	0.051	0.053
Jul 27 2023 10:38:00 AM	0.049	0.054
Jul 27 2023 10:39:00 AM	0.05	0.052
Jul 27 2023 10:40:00 AM	0.05	0.054
Jul 27 2023 10:41:00 AM	0.05	0.053
Jul 27 2023 10:42:00 AM	0.049	0.053
Jul 27 2023 10:43:00 AM	0.05	0.052
Jul 27 2023 10:44:00 AM	0.05	0.053
Jul 27 2023 10:45:00 AM	0.05	0.052
Jul 27 2023 10:46:00 AM	0.05	0.052
Jul 27 2023 10:47:00 AM	0.05	0.053
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Jul 27 2023 10:53:00 AM	0.05	0.053
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Jul 27 2023 10:57:00 AM	0.051	0.054
Jul 27 2023 10:58:00 AM	0.05	0.054
Jul 27 2023 10:59:00 AM	0.05	0.056
Jul 27 2023 11:00:00 AM	0.051	0.054
Jul 27 2023 11:01:00 AM	0.051	0.055
Jul 27 2023 11:02:00 AM	0.052	0.056
Jul 27 2023 11:03:00 AM	0.051	0.055
Jul 27 2023 11:04:00 AM	0.051	0.054
Jul 27 2023 11:05:00 AM	0.051	0.055
Jul 27 2023 11:06:00 AM	0.051	0.054
Jul 27 2023 11:07:00 AM	0.051	0.055
Jul 27 2023 11:08:00 AM	0.052	0.056
Jul 27 2023 11:09:00 AM	0.052	0.055
Jul 27 2023 11:10:00 AM	0.052	0.055
Jul 27 2023 11:11:00 AM	0.052	0.057
Jul 27 2023 11:12:00 AM	0.052	0.064
Jul 27 2023 11:13:00 AM	0.052	0.057
Jul 27 2023 11:14:00 AM	0.052	0.056
Jul 27 2023 11:15:00 AM	0.053	0.057
Jul 27 2023 11:16:00 AM	0.053	0.058
Jul 27 2023 11:17:00 AM	0.053	0.057
Jul 27 2023 11:18:00 AM	0.053	0.06
Jul 27 2023 11:19:00 AM	0.053	0.062
Jul 27 2023 11:20:00 AM	0.053	0.059
Jul 27 2023 11:21:00 AM	0.053	0.061
Jul 27 2023 11:22:00 AM	0.053	0.057
Jul 27 2023 11:23:00 AM	0.054	0.06
Jul 27 2023 11:24:00 AM	0.053	0.057
Jul 27 2023 11:25:00 AM	0.053	0.057
Jul 27 2023 11:26:00 AM	0.053	0.057
Jul 27 2023 11:27:00 AM	0.053	0.061
Jul 27 2023 11:28:00 AM	0.053	0.058
Jul 27 2023 11:29:00 AM	0.053	0.058
Jul 27 2023 11:30:00 AM	0.053	0.057
Jul 27 2023 11:31:00 AM	0.052	0.058
Jul 27 2023 11:32:00 AM	0.053	0.057
Jul 27 2023 11:33:00 AM	0.053	0.074
Jul 27 2023 11:34:00 AM	0.053	0.103
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Jul 27 2023 11:36:00 AM	0.053	0.064
Jul 27 2023 11:37:00 AM	0.053	0.057
Jul 27 2023 11:38:00 AM	0.053	0.058
Jul 27 2023 11:39:00 AM	0.053	0.057
Jul 27 2023 11:40:00 AM	0.052	0.056
Jul 27 2023 11:41:00 AM	0.053	0.057
Jul 27 2023 11:42:00 AM	0.053	0.057
Jul 27 2023 11:43:00 AM	0.052	0.057
Jul 27 2023 11:44:00 AM	0.054	0.056
Jul 27 2023 11:45:00 AM	0.053	0.057
Jul 27 2023 11:46:00 AM	0.052	0.065
Jul 27 2023 11:47:00 AM	0.053	0.143
Jul 27 2023 11:48:00 AM	0.053	0.078
Jul 27 2023 11:49:00 AM	0.053	0.08
Jul 27 2023 11:50:00 AM	0.053	0.077
Jul 27 2023 11:51:00 AM	0.053	0.057
Jul 27 2023 11:52:00 AM	0.053	0.06
Jul 27 2023 11:53:00 AM	0.053	0.069
Jul 27 2023 11:54:00 AM	0.053	0.078
Jul 27 2023 11:55:00 AM	0.053	0.07
Jul 27 2023 11:56:00 AM	0.055	0.059
Jul 27 2023 11:57:00 AM	0.054	0.059
Jul 27 2023 11:58:00 AM	0.054	0.058
Jul 27 2023 11:59:00 AM	0.054	0.059
Jul 27 2023 12:00:00 PM	0.054	0.063
Jul 27 2023 12:01:00 PM	0.053	0.062
Jul 27 2023 12:02:00 PM	0.054	0.058
Jul 27 2023 12:03:00 PM	0.053	0.058
Jul 27 2023 12:04:00 PM	0.053	0.058
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Jul 27 2023 12:06:00 PM	0.053	0.057
Jul 27 2023 12:07:00 PM	0.053	0.058
Jul 27 2023 12:08:00 PM	0.053	0.058
Jul 27 2023 12:09:00 PM	0.053	0.057
Jul 27 2023 12:10:00 PM	0.053	0.058
Jul 27 2023 12:11:00 PM	0.052	0.058
Jul 27 2023 12:12:00 PM	0.053	0.057
Jul 27 2023 12:13:00 PM	0.053	0.058
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Jul 27 2023 12:16:00 PM	0.053	0.058
Jul 27 2023 12:17:00 PM	0.053	0.057
Jul 27 2023 12:18:00 PM	0.053	0.058
Jul 27 2023 12:19:00 PM	0.053	0.058
Jul 27 2023 12:20:00 PM	0.053	0.058
Jul 27 2023 12:21:00 PM	0.053	0.057
Jul 27 2023 12:22:00 PM	0.053	0.057
Jul 27 2023 12:23:00 PM	0.053	0.058
Jul 27 2023 12:24:00 PM	0.053	0.058
Jul 27 2023 12:25:00 PM	0.053	0.062
Jul 27 2023 12:26:00 PM	0.053	0.06
Jul 27 2023 12:27:00 PM	0.053	0.059
Jul 27 2023 12:28:00 PM	0.053	0.081
Jul 27 2023 12:29:00 PM	0.053	0.065
Jul 27 2023 12:30:00 PM	0.053	0.062
Jul 27 2023 12:31:00 PM	0.053	0.065
Jul 27 2023 12:32:00 PM	0.053	0.061
Jul 27 2023 12:33:00 PM	0.053	0.067
Jul 27 2023 12:34:00 PM	0.052	0.063
Jul 27 2023 12:35:00 PM	0.052	0.062
Jul 27 2023 12:36:00 PM	0.052	0.058
Jul 27 2023 12:37:00 PM	0.052	0.057
Jul 27 2023 12:38:00 PM	0.052	0.058
Jul 27 2023 12:39:00 PM	0.052	0.06
Jul 27 2023 12:40:00 PM	0.052	0.059
Jul 27 2023 12:41:00 PM	0.051	0.06
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Jul 27 2023 12:44:00 PM	0.051	0.057
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Jul 27 2023 12:46:00 PM	0.051	0.055
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Jul 27 2023 12:48:00 PM	0.051	0.056
Jul 27 2023 12:49:00 PM	0.051	0.056
Jul 27 2023 12:50:00 PM	0.051	0.057
Jul 27 2023 12:51:00 PM	0.05	0.055
Jul 27 2023 12:52:00 PM	0.051	0.057
Jul 27 2023 12:53:00 PM	0.05	0.057
Jul 27 2023 12:54:00 PM	0.05	0.055
Jul 27 2023 12:55:00 PM	0.05	0.055
Jul 27 2023 12:56:00 PM	0.05	0.056
Jul 27 2023 12:57:00 PM	0.05	0.055
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Jul 27 2023 12:59:00 PM	0.05	0.058
Jul 27 2023 1:00:00 PM	0.05	0.057
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Jul 27 2023 1:02:00 PM	0.054	0.058
Jul 27 2023 1:03:00 PM	0.051	0.055
Jul 27 2023 1:04:00 PM	0.051	0.055
Jul 27 2023 1:05:00 PM	0.05	0.056
Jul 27 2023 1:06:00 PM	0.05	0.055
Jul 27 2023 1:07:00 PM	0.05	0.055
Jul 27 2023 1:08:00 PM	0.049	0.055
Jul 27 2023 1:09:00 PM	0.05	0.054
Jul 27 2023 1:10:00 PM	0.051	0.055
Jul 27 2023 1:11:00 PM	0.049	0.055
Jul 27 2023 1:12:00 PM	0.05	0.054
Jul 27 2023 1:13:00 PM	0.05	0.053
Jul 27 2023 1:14:00 PM	0.049	0.063
Jul 27 2023 1:15:00 PM	0.049	0.054
Jul 27 2023 1:16:00 PM	0.05	0.058
Jul 27 2023 1:17:00 PM	0.051	0.057
Jul 27 2023 1:18:00 PM	0.049	0.055
Jul 27 2023 1:19:00 PM	0.049	0.056
Jul 27 2023 1:20:00 PM	0.05	0.054
Jul 27 2023 1:21:00 PM	0.049	0.053
Jul 27 2023 1:22:00 PM	0.049	0.055
Jul 27 2023 1:23:00 PM	0.048	0.056
Jul 27 2023 1:24:00 PM	0.048	0.068
Jul 27 2023 1:25:00 PM	0.048	0.068
Jul 27 2023 1:26:00 PM	0.048	0.056
Jul 27 2023 1:27:00 PM	0.047	0.052
Jul 27 2023 1:28:00 PM	0.047	0.108
Jul 27 2023 1:29:00 PM	0.047	0.077
Jul 27 2023 1:30:00 PM	0.047	0.051
Jul 27 2023 1:31:00 PM	0.046	0.051
Jul 27 2023 1:32:00 PM	0.046	0.051
Jul 27 2023 1:33:00 PM	0.047	0.051
Jul 27 2023 1:34:00 PM	0.047	0.054
Jul 27 2023 1:35:00 PM	0.046	0.051
Jul 27 2023 1:36:00 PM	0.047	0.051
Jul 27 2023 1:37:00 PM	0.046	0.053
Jul 27 2023 1:38:00 PM	0.046	0.051
Jul 27 2023 1:39:00 PM	0.046	0.051
Jul 27 2023 1:40:00 PM	0.047	0.06
Jul 27 2023 1:41:00 PM	0.046	0.056
Jul 27 2023 1:42:00 PM	0.047	0.074
Jul 27 2023 1:43:00 PM	0.047	0.115
Jul 27 2023 1:44:00 PM	0.046	0.064
Jul 27 2023 1:45:00 PM	0.047	0.064
Jul 27 2023 1:46:00 PM	0.047	0.051
Jul 27 2023 1:47:00 PM	0.047	0.054
Jul 27 2023 1:48:00 PM	0.047	0.069
Jul 27 2023 1:49:00 PM	0.048	0.182
Jul 27 2023 1:50:00 PM	0.047	0.053
Jul 27 2023 1:51:00 PM	0.048	0.052
Jul 27 2023 1:52:00 PM	0.047	0.052
Jul 27 2023 1:53:00 PM	0.047	0.055
Jul 27 2023 1:54:00 PM	0.047	0.052
Jul 27 2023 1:55:00 PM	0.046	0.052

Jul 28 2023 10:28:00 AM	0.012	0.02
Jul 28 2023 10:29:00 AM	0.015	0.02
Jul 28 2023 10:30:00 AM	0.012	0.019
Jul 28 2023 10:31:00 AM	0.011	0.019
Jul 28 2023 10:32:00 AM	0.012	0.019
Jul 28 2023 10:33:00 AM	0.011	0.019
Jul 28 2023 10:34:00 AM	0.012	0.02
Jul 28 2023 10:35:00 AM	0.012	0.02
Jul 28 2023 10:36:00 AM	0.012	0.02
Jul 28 2023 10:37:00 AM	0.016	0.02
Jul 28 2023 10:38:00 AM	0.012	0.02
Jul 28 2023 10:39:00 AM	0.012	0.02
Jul 28 2023 10:40:00 AM	0.012	0.02
Jul 28 2023 10:41:00 AM	0.011	0.02
Jul 28 2023 10:42:00 AM	0.011	0.02
Jul 28 2023 10:43:00 AM	0.011	0.02
Jul 28 2023 10:44:00 AM	0.012	0.021
Jul 28 2023 10:45:00 AM	0.012	0.021
Jul 28 2023 10:46:00 AM	0.012	0.021
Jul 28 2023 10:47:00 AM	0.012	0.021
Jul 28 2023 10:48:00 AM	0.012	0.021
Jul 28 2023 10:49:00 AM	0.012	0.021
Jul 28 2023 10:50:00 AM	0.012	0.021
Jul 28 2023 10:51:00 AM	0.012	0.021
Jul 28 2023 10:52:00 AM	0.012	0.02
Jul 28 2023 10:53:00 AM	0.012	0.02
Jul 28 2023 10:54:00 AM	0.012	0.02
Jul 28 2023 10:55:00 AM	0.012	0.02
Jul 28 2023 10:56:00 AM	0.011	0.02
Jul 28 2023 10:57:00 AM	0.011	0.02
Jul 28 2023 10:58:00 AM	0.011	0.02
Jul 28 2023 10:59:00 AM	0.011	0.02
Jul 28 2023 11:00:00 AM	0.011	0.02
Jul 28 2023 11:01:00 AM	0.01	0.023
Jul 28 2023 11:02:00 AM	0.011	0.021
Jul 28 2023 11:03:00 AM	0.011	0.021
Jul 28 2023 11:04:00 AM	0.011	0.019
Jul 28 2023 11:05:00 AM	0.013	0.019
Jul 28 2023 11:06:00 AM	0.013	0.02
Jul 28 2023 11:07:00 AM	0.013	0.021
Jul 28 2023 11:08:00 AM	0.013	0.02
Jul 28 2023 11:09:00 AM	0.013	0.02
Jul 28 2023 11:10:00 AM	0.012	0.02
Jul 28 2023 11:11:00 AM	0.014	0.02
Jul 28 2023 11:12:00 AM	0.014	0.021
Jul 28 2023 11:13:00 AM	0.013	0.021
Jul 28 2023 11:14:00 AM	0.014	0.02
Jul 28 2023 11:15:00 AM	0.015	0.021
Jul 28 2023 11:16:00 AM	0.014	0.021
Jul 28 2023 11:17:00 AM	0.013	0.021
Jul 28 2023 11:18:00 AM	0.012	0.021
Jul 28 2023 11:19:00 AM	0.011	0.02
Jul 28 2023 11:20:00 AM	0.012	0.02
Jul 28 2023 11:21:00 AM	0.011	0.019
Jul 28 2023 11:22:00 AM	0.01	0.019
Jul 28 2023 11:23:00 AM	0.01	0.019
Jul 28 2023 11:24:00 AM	0.01	0.019
Jul 28 2023 11:25:00 AM	0.011	0.026
Jul 28 2023 11:26:00 AM	0.01	0.029
Jul 28 2023 11:27:00 AM	0.01	0.035
Jul 28 2023 11:28:00 AM	0.01	0.023
Jul 28 2023 11:29:00 AM	0.01	0.019
Jul 28 2023 11:30:00 AM	0.01	0.018
Jul 28 2023 11:31:00 AM	0.009	0.018
Jul 28 2023 11:32:00 AM	0.009	0.018
Jul 28 2023 11:33:00 AM	0.009	0.017
Jul 28 2023 11:34:00 AM	0.008	0.018
Jul 28 2023 11:35:00 AM	0.008	0.017
Jul 28 2023 11:36:00 AM	0.008	0.025
Jul 28 2023 11:37:00 AM	0.008	0.018
Jul 28 2023 11:38:00 AM	0.008	0.018
Jul 28 2023 11:39:00 AM	0.007	0.019
Jul 28 2023 11:40:00 AM	0.007	0.016
Jul 28 2023 11:41:00 AM	0.007	0.017
Jul 28 2023 11:42:00 AM	0.007	0.015
Jul 28 2023 11:43:00 AM	0.007	0.015
Jul 28 2023 11:44:00 AM	0.006	0.015
Jul 28 2023 11:45:00 AM	0.005	0.02
Jul 28 2023 11:46:00 AM	0.005	0.018
Jul 28 2023 11:47:00 AM	0.005	0.018
Jul 28 2023 11:48:00 AM	0.005	0.015
Jul 28 2023 11:49:00 AM	0.006	0.015
Jul 28 2023 11:50:00 AM	0.006	0.015
Jul 28 2023 11:51:00 AM	0.006	0.016
Jul 28 2023 11:52:00 AM	0.005	0.015
Jul 28 2023 11:53:00 AM	0.005	0.015
Jul 28 2023 11:54:00 AM	0.006	0.014
Jul 28 2023 11:55:00 AM	0.005	0.015
Jul 28 2023 11:56:00 AM	0.006	0.015
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Jul 28 2023 11:58:00 AM	0.006	0.015
Jul 28 2023 11:59:00 AM	0.006	0.015
Jul 28 2023 12:00:00 PM	0.006	0.028
Jul 28 2023 12:01:00 PM	0.006	0.024
Jul 28 2023 12:02:00 PM	0.006	0.031
Jul 28 2023 12:03:00 PM	0.006	0.019
Jul 28 2023 12:04:00 PM	0.006	0.02
Jul 28 2023 12:05:00 PM	0.006	0.026
Jul 28 2023 12:06:00 PM	0.006	0.066
Jul 28 2023 12:07:00 PM	0.006	0.046
Jul 28 2023 12:08:00 PM	0.006	0.031
Jul 28 2023 12:09:00 PM	0.007	0.023
Jul 28 2023 12:10:00 PM	0.006	0.024
Jul 28 2023 12:11:00 PM	0.007	0.016
Jul 28 2023 12:12:00 PM	0.007	0.019
Jul 28 2023 12:13:00 PM	0.007	0.03
Jul 28 2023 12:14:00 PM	0.007	0.029
Jul 28 2023 12:15:00 PM	0.007	0.017
Jul 28 2023 12:16:00 PM	0.007	0.018
Jul 28 2023 12:17:00 PM	0.007	0.017
Jul 28 2023 12:18:00 PM	0.008	0.017
Jul 28 2023 12:19:00 PM	0.009	0.018
Jul 28 2023 12:20:00 PM	0.013	0.017
Jul 28 2023 12:21:00 PM	0.008	0.019
Jul 28 2023 12:22:00 PM	0.008	0.033
Jul 28 2023 12:23:00 PM	0.008	0.019
Jul 28 2023 12:24:00 PM	0.009	0.021
Jul 28 2023 12:25:00 PM	0.008	0.021
Jul 28 2023 12:26:00 PM	0.008	0.017
Jul 28 2023 12:27:00 PM	0.008	0.017
Jul 28 2023 12:28:00 PM	0.008	0.016
Jul 28 2023 12:29:00 PM	0.008	0.017
Jul 28 2023 12:30:00 PM	0.008	0.017
Jul 28 2023 12:31:00 PM	0.008	0.017
Jul 28 2023 12:32:00 PM	0.008	0.017
Jul 28 2023 12:33:00 PM	0.009	0.017
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Jul 28 2023 12:36:00 PM	0.009	0.017
Jul 28 2023 12:37:00 PM	0.008	0.017
Jul 28 2023 12:38:00 PM	0.008	0.017
Jul 28 2023 12:39:00 PM	0.008	0.017
Jul 28 2023 12:40:00 PM	0.009	0.016
Jul 28 2023 12:41:00 PM	0.008	0.016
Jul 28 2023 12:42:00 PM	0.008	0.017
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Jul 28 2023 12:44:00 PM	0.01	0.016
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Jul 28 2023 12:51:00 PM	0.009	0.018
Jul 28 2023 12:52:00 PM	0.009	0.018
Jul 28 2023 12:53:00 PM	0.009	0.018
Jul 28 2023 12:54:00 PM	0.009	0.032
Jul 28 2023 12:55:00 PM	0.009	0.02
Jul 28 2023 12:56:00 PM	0.01	0.02
Jul 28 2023 12:57:00 PM	0.01	0.019
Jul 28 2023 12:58:00 PM	0.01	0.027
Jul 28 2023 12:59:00 PM	0.01	0.019
Jul 28 2023 1:00:00 PM	0.01	0.022
Jul 28 2023 1:01:00 PM	0.01	0.021
Jul 28 2023 1:02:00 PM	0.011	0.02
Jul 28 2023 1:03:00 PM	0.011	0.023
Jul 28 2023 1:04:00 PM	0.01	0.023
Jul 28 2023 1:05:00 PM	0.011	0.021
Jul 28 2023 1:06:00 PM	0.013	0.024
Jul 28 2023 1:07:00 PM	0.011	0.019
Jul 28 2023 1:08:00 PM	0.011	0.019
Jul 28 2023 1:09:00 PM	0.011	0.02
Jul 28 2023 1:10:00 PM	0.011	0.02
Jul 28 2023 1:11:00 PM	0.012	0.019
Jul 28 2023 1:12:00 PM	0.012	0.02
Jul 28 2023 1:13:00 PM	0.011	0.02
Jul 28 2023 1:14:00 PM	0.011	0.02
Jul 28 2023 1:15:00 PM	0.011	0.02
Jul 28 2023 1:16:00 PM	0.011	0.02
Jul 28 2023 1:17:00 PM	0.012	0.02
Jul 28 2023 1:18:00 PM	0.011	0.021
Jul 28 2023 1:19:00 PM	0.012	0.021
Jul 28 2023 1:20:00 PM	0.012	0.022
Jul 28 2023 1:21:00 PM	0.012	0.02
Jul 28 2023 1:22:00 PM	0.011	0.02
Jul 28 2023 1:23:00 PM	0.011	0.021
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Jul 28 2023 1:25:00 PM	0.011	0.021
Jul 28 2023 1:26:00 PM	0.011	0.02
Jul 28 2023 1:27:00 PM	0.011	0.02
Jul 28 2023 1:28:00 PM	0.011	0.019
Jul 28 2023 1:29:00 PM	0.01	0.019
Jul 28 2023 1:30:00 PM	0.011	0.019
Jul 28 2023 1:31:00 PM	0.01	0.019
Jul 28 2023 1:32:00 PM	0.01	0.019
Jul 28 2023 1:33:00 PM	0.01	0.019
Jul 28 2023 1:34:00 PM	0.01	0.02
Jul 28 2023 1:35:00 PM	0.01	0.02
Jul 28 2023 1:36:00 PM	0.01	0.018
Jul 28 2023 1:37:00 PM	0.009	0.019
Jul 28 2023 1:38:00 PM	0.009	0.019
Jul 28 2023 1:39:00 PM	0.009	0.019
Jul 28 2023 1:40:00 PM	0.009	0.019
Jul 28 2023 1:41:00 PM	0.009	0.018
Jul 28 2023 1:42:00 PM	0.008	0.017
Jul 28 2023 1:43:00 PM	0.008	0.017
Jul 28 2023 1:44:00 PM	0.009	0.019
Jul 28 2023 1:45:00 PM	0.01	0.017
Jul 28 2023 1:46:00 PM	0.009	0.016
Jul 28 2023 1:47:00 PM	0.008	0.016
Jul 28 2023 1:48:00 PM	0.007	0.016
Jul 28 2023 1:49:00 PM	0.008	0.016
Jul 28 2023 1:50:00 PM	0.007	0.016
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Jul 28 2023 1:52:00 PM	0.007	0.018
Jul 28 2023 1:53:00 PM	0.008	0.018
Jul 28 2023 1:54:00 PM	0.007	0.016
Jul 28 2023 1:55:00 PM	0.007	0.016
Jul 28 2023 1:56:00 PM	0.011	0.016
Jul 28 2023 1:57:00 PM	0.008	0.016
Jul 28 2023 1:58:00 PM	0.008	0.016
Jul 28 2023 1:59:00 PM	0.011	0.016
Jul 28 2023 2:00:00 PM	0.008	0.016

Aug 1 2023 2:43:00 AM	0.02	0.025
Aug 1 2023 2:44:00 AM	0.02	0.025
Aug 1 2023 2:45:00 AM	0.02	0.024
Aug 1 2023 2:46:00 AM	0.019	0.024
Aug 1 2023 2:47:00 AM	0.02	0.024
Aug 1 2023 2:48:00 AM	0.02	0.024
Aug 1 2023 2:49:00 AM	0.02	0.024
Aug 1 2023 2:50:00 AM	0.019	0.025
Aug 1 2023 2:51:00 AM	0.019	0.024
Aug 1 2023 2:52:00 AM	0.019	0.024
Aug 1 2023 2:53:00 AM	0.019	0.032
Aug 1 2023 2:54:00 AM	0.019	0.025
Aug 1 2023 2:55:00 AM	0.019	0.024
Aug 1 2023 2:56:00 AM	0.021	0.024
Aug 1 2023 2:57:00 AM	0.019	0.036
Aug 1 2023 2:58:00 AM	0.02	0.025
Aug 1 2023 2:59:00 AM	0.02	0.023
Aug 1 2023 3:00:00 AM	0.02	0.024
Aug 1 2023 3:01:00 AM	0.021	0.025
Aug 1 2023 3:02:00 AM	0.02	0.024
Aug 1 2023 3:03:00 AM	0.02	0.024
Aug 1 2023 3:04:00 AM	0.02	0.025
Aug 1 2023 3:05:00 AM	0.02	0.024
Aug 1 2023 3:06:00 AM	0.02	0.024
Aug 1 2023 3:07:00 AM	0.019	0.024
Aug 1 2023 3:08:00 AM	0.02	0.024
Aug 1 2023 3:09:00 AM	0.02	0.024
Aug 1 2023 3:10:00 AM	0.02	0.024
Aug 1 2023 3:11:00 AM	0.02	0.024
Aug 1 2023 3:12:00 AM	0.019	0.023
Aug 1 2023 3:13:00 AM	0.019	0.024
Aug 1 2023 3:14:00 AM	0.018	0.024
Aug 1 2023 3:15:00 AM	0.02	0.024
Aug 1 2023 3:16:00 AM	0.018	0.024
Aug 1 2023 3:17:00 AM	0.018	0.024
Aug 1 2023 3:18:00 AM	0.018	0.024
Aug 1 2023 3:19:00 AM	0.018	0.025
Aug 1 2023 3:20:00 AM	0.018	0.026
Aug 1 2023 3:21:00 AM	0.018	0.025
Aug 1 2023 3:22:00 AM	0.018	0.03
Aug 1 2023 3:23:00 AM	0.018	0.025
Aug 1 2023 3:24:00 AM	0.018	0.025
Aug 1 2023 3:25:00 AM	0.018	0.024
Aug 1 2023 3:26:00 AM	0.018	0.025
Aug 1 2023 3:27:00 AM	0.018	0.026
Aug 1 2023 3:28:00 AM	0.018	0.028
Aug 1 2023 3:29:00 AM	0.018	0.028
Aug 1 2023 3:30:00 AM	0.019	0.025
Aug 1 2023 3:31:00 AM	0.018	0.024
Aug 1 2023 3:32:00 AM	0.018	0.024
Aug 1 2023 3:33:00 AM	0.018	0.024
Aug 1 2023 3:34:00 AM	0.018	0.024
Aug 1 2023 3:35:00 AM	0.019	0.023
Aug 1 2023 3:36:00 AM	0.019	0.023
Aug 1 2023 3:37:00 AM	0.018	0.023
Aug 1 2023 3:38:00 AM	0.017	0.024
Aug 1 2023 3:39:00 AM	0.018	0.024
Aug 1 2023 3:40:00 AM	0.028	0.024
Aug 1 2023 3:41:00 AM	0.019	0.025
Aug 1 2023 3:42:00 AM	0.017	0.024
Aug 1 2023 3:43:00 AM	0.017	0.026
Aug 1 2023 3:44:00 AM	0.018	0.025
Aug 1 2023 3:45:00 AM	0.017	0.026
Aug 1 2023 3:46:00 AM	0.017	0.024
Aug 1 2023 3:47:00 AM	0.018	0.027
Aug 1 2023 3:48:00 AM	0.018	0.024
Aug 1 2023 3:49:00 AM	0.017	0.024
Aug 1 2023 3:50:00 AM	0.019	0.025
Aug 1 2023 3:51:00 AM	0.018	0.025
Aug 1 2023 3:52:00 AM	0.018	0.024
Aug 1 2023 3:53:00 AM	0.018	0.024
Aug 1 2023 3:54:00 AM	0.019	0.024
Aug 1 2023 3:55:00 AM	0.02	0.024
Aug 1 2023 3:56:00 AM	0.018	0.023
Aug 1 2023 3:57:00 AM	0.018	0.024
Aug 1 2023 3:58:00 AM	0.019	0.024
Aug 1 2023 3:59:00 AM	0.018	0.023
Aug 1 2023 4:00:00 AM	0.018	0.024
Aug 1 2023 4:01:00 AM	0.018	0.023
Aug 1 2023 4:02:00 AM	0.018	0.024
Aug 1 2023 4:03:00 AM	0.018	0.024
Aug 1 2023 4:04:00 AM	0.019	0.024
Aug 1 2023 4:05:00 AM	0.017	0.024
Aug 1 2023 4:06:00 AM	0.017	0.024
Aug 1 2023 4:07:00 AM	0.017	0.024
Aug 1 2023 4:08:00 AM	0.017	0.024
Aug 1 2023 4:09:00 AM	0.017	0.026
Aug 1 2023 4:10:00 AM	0.018	0.025
Aug 1 2023 4:11:00 AM	0.018	0.024
Aug 1 2023 4:12:00 AM	0.018	0.025
Aug 1 2023 4:13:00 AM	0.017	0.025
Aug 1 2023 4:14:00 AM	0.017	0.025
Aug 1 2023 4:15:00 AM	0.017	0.024
Aug 1 2023 4:16:00 AM	0.017	0.025
Aug 1 2023 4:17:00 AM	0.017	0.024
Aug 1 2023 4:18:00 AM	0.018	0.024
Aug 1 2023 4:19:00 AM	0.019	0.023
Aug 1 2023 4:20:00 AM	0.018	0.023
Aug 1 2023 4:21:00 AM	0.018	0.023
Aug 1 2023 4:22:00 AM	0.017	0.022
Aug 1 2023 4:23:00 AM	0.017	0.022
Aug 1 2023 4:24:00 AM	0.017	0.023
Aug 1 2023 4:25:00 AM	0.017	0.024
Aug 1 2023 4:26:00 AM	0.017	0.023
Aug 1 2023 4:27:00 AM	0.017	0.023
Aug 1 2023 4:28:00 AM	0.017	0.024
Aug 1 2023 4:29:00 AM	0.017	0.023
Aug 1 2023 4:30:00 AM	0.017	0.023
Aug 1 2023 4:31:00 AM	0.016	0.023
Aug 1 2023 4:32:00 AM	0.017	0.023
Aug 1 2023 4:33:00 AM	0.018	0.023
Aug 1 2023 4:34:00 AM	0.016	0.023
Aug 1 2023 4:35:00 AM	0.016	0.024
Aug 1 2023 4:36:00 AM	0.017	0.023
Aug 1 2023 4:37:00 AM	0.017	0.024
Aug 1 2023 4:38:00 AM	0.016	0.024
Aug 1 2023 4:39:00 AM	0.016	0.024
Aug 1 2023 4:40:00 AM	0.017	0.023
Aug 1 2023 4:41:00 AM	0.016	0.024
Aug 1 2023 4:42:00 AM	0.016	0.023
Aug 1 2023 4:43:00 AM	0.018	0.023
Aug 1 2023 4:44:00 AM	0.017	0.023
Aug 1 2023 4:45:00 AM	0.016	0.026
Aug 1 2023 4:46:00 AM	0.016	0.025
Aug 1 2023 4:47:00 AM	0.016	0.022
Aug 1 2023 4:48:00 AM	0.016	0.022
Aug 1 2023 4:49:00 AM	0.016	0.023
Aug 1 2023 4:50:00 AM	0.016	0.022
Aug 1 2023 4:51:00 AM	0.016	0.023
Aug 1 2023 4:52:00 AM	0.017	0.023
Aug 1 2023 4:53:00 AM	0.016	0.023
Aug 1 2023 4:54:00 AM	0.016	0.023
Aug 1 2023 4:55:00 AM	0.017	0.022
Aug 1 2023 4:56:00 AM	0.016	0.021
Aug 1 2023 4:57:00 AM	0.016	0.021
Aug 1 2023 4:58:00 AM	0.016	0.022
Aug 1 2023 4:59:00 AM	0.016	0.022
Aug 1 2023 5:00:00 AM	0.017	0.023
Aug 1 2023 5:01:00 AM	0.018	0.022
Aug 1 2023 5:02:00 AM	0.021	0.022
Aug 1 2023 5:03:00 AM	0.018	0.023
Aug 1 2023 5:04:00 AM	0.017	0.022
Aug 1 2023 5:05:00 AM	0.017	0.023
Aug 1 2023 5:06:00 AM	0.016	0.023
Aug 1 2023 5:07:00 AM	0.016	0.024
Aug 1 2023 5:08:00 AM	0.016	0.023
Aug 1 2023 5:09:00 AM	0.017	0.023
Aug 1 2023 5:10:00 AM	0.015	0.022
Aug 1 2023 5:11:00 AM	0.015	0.024
Aug 1 2023 5:12:00 AM	0.015	0.023
Aug 1 2023 5:13:00 AM	0.015	0.022
Aug 1 2023 5:14:00 AM	0.015	0.021
Aug 1 2023 5:15:00 AM	0.014	0.023
Aug 1 2023 5:16:00 AM	0.015	0.022
Aug 1 2023 5:17:00 AM	0.014	0.022
Aug 1 2023 5:18:00 AM	0.015	0.023
Aug 1 2023 5:19:00 AM	0.014	0.021
Aug 1 2023 5:20:00 AM	0.015	0.021
Aug 1 2023 5:21:00 AM	0.014	0.024
Aug 1 2023 5:22:00 AM	0.014	0.021
Aug 1 2023 5:23:00 AM	0.014	0.022
Aug 1 2023 5:24:00 AM	0.014	0.022
Aug 1 2023 5:25:00 AM	0.013	0.024
Aug 1 2023 5:26:00 AM	0.013	0.023
Aug 1 2023 5:27:00 AM	0.013	0.023
Aug 1 2023 5:28:00 AM	0.014	0.022
Aug 1 2023 5:29:00 AM	0.016	0.025
Aug 1 2023 5:30:00 AM	0.014	0.021
Aug 1 2023 5:31:00 AM	0.016	0.027
Aug 1 2023 5:32:00 AM	0.014	0.022
Aug 1 2023 5:33:00 AM	0.014	0.022
Aug 1 2023 5:34:00 AM	0.013	0.024
Aug 1 2023 5:35:00 AM	0.013	0.023
Aug 1 2023 5:36:00 AM	0.013	0.024
Aug 1 2023 5:37:00 AM	0.012	0.134
Aug 1 2023 5:38:00 AM	0.013	0.121
Aug 1 2023 5:39:00 AM	0.013	0.083
Aug 1 2023 5:40:00 AM	0.013	0.089
Aug 1 2023 5:41:00 AM	0.013	0.055
Aug 1 2023 5:42:00 AM	0.013	0.059
Aug 1 2023 5:43:00 AM	0.012	0.033
Aug 1 2023 5:44:00 AM	0.012	0.054
Aug 1 2023 5:45:00 AM	0.014	0.022
Aug 1 2023 5:46:00 AM	0.013	0.057
Aug 1 2023 5:47:00 AM	0.023	0.03
Aug 1 2023 5:48:00 AM	0.014	0.025
Aug 1 2023 5:49:00 AM	0.012	0.02
Aug 1 2023 5:50:00 AM	0.013	0.021

Aug 2 2023 2:28:00 AM	0.012	0.04
Aug 2 2023 2:29:00 AM	0.012	0.02
Aug 2 2023 2:30:00 AM	0.012	0.013
Aug 2 2023 2:31:00 AM	0.012	0.014
Aug 2 2023 2:32:00 AM	0.012	0.011
Aug 2 2023 2:33:00 AM	0.012	0.011
Aug 2 2023 2:34:00 AM	0.012	0.014
Aug 2 2023 2:35:00 AM	0.012	0.011
Aug 2 2023 2:36:00 AM	0.012	0.011
Aug 2 2023 2:37:00 AM	0.012	0.011
Aug 2 2023 2:38:00 AM	0.012	0.012
Aug 2 2023 2:39:00 AM	0.012	0.011
Aug 2 2023 2:40:00 AM	0.012	0.012
Aug 2 2023 2:41:00 AM	0.012	0.051
Aug 2 2023 2:42:00 AM	0.012	0.014
Aug 2 2023 2:43:00 AM	0.012	0.013
Aug 2 2023 2:44:00 AM	0.012	0.013
Aug 2 2023 2:45:00 AM	0.012	0.012
Aug 2 2023 2:46:00 AM	0.012	0.011
Aug 2 2023 2:47:00 AM	0.012	0.014
Aug 2 2023 2:48:00 AM	0.012	0.013
Aug 2 2023 2:49:00 AM	0.012	0.015
Aug 2 2023 2:50:00 AM	0.012	0.02
Aug 2 2023 2:51:00 AM	0.012	0.014
Aug 2 2023 2:52:00 AM	0.012	0.012
Aug 2 2023 2:53:00 AM	0.012	0.011
Aug 2 2023 2:54:00 AM	0.012	0.011
Aug 2 2023 2:55:00 AM	0.012	0.013
Aug 2 2023 2:56:00 AM	0.012	0.012
Aug 2 2023 2:57:00 AM	0.013	0.013
Aug 2 2023 2:58:00 AM	0.012	0.011
Aug 2 2023 2:59:00 AM	0.012	0.011
Aug 2 2023 3:00:00 AM	0.012	0.01
Aug 2 2023 3:01:00 AM	0.012	0.011
Aug 2 2023 3:02:00 AM	0.012	0.011
Aug 2 2023 3:03:00 AM	0.012	0.01
Aug 2 2023 3:04:00 AM	0.013	0.011
Aug 2 2023 3:05:00 AM	0.012	0.011
Aug 2 2023 3:06:00 AM	0.012	0.013
Aug 2 2023 3:07:00 AM	0.012	0.013
Aug 2 2023 3:08:00 AM	0.012	0.01
Aug 2 2023 3:09:00 AM	0.012	0.011
Aug 2 2023 3:10:00 AM	0.012	0.011
Aug 2 2023 3:11:00 AM	0.013	0.011
Aug 2 2023 3:12:00 AM	0.012	0.011
Aug 2 2023 3:13:00 AM	0.012	0.012
Aug 2 2023 3:14:00 AM	0.013	0.013
Aug 2 2023 3:15:00 AM	0.012	0.011
Aug 2 2023 3:16:00 AM	0.012	0.011
Aug 2 2023 3:17:00 AM	0.012	0.011
Aug 2 2023 3:18:00 AM	0.012	0.012
Aug 2 2023 3:19:00 AM	0.012	0.011
Aug 2 2023 3:20:00 AM	0.012	0.011
Aug 2 2023 3:21:00 AM	0.012	0.01
Aug 2 2023 3:22:00 AM	0.012	0.01
Aug 2 2023 3:23:00 AM	0.012	0.011
Aug 2 2023 3:24:00 AM	0.012	0.011
Aug 2 2023 3:25:00 AM	0.012	0.031
Aug 2 2023 3:26:00 AM	0.012	1.354
Aug 2 2023 3:27:00 AM	0.012	2.478
Aug 2 2023 3:28:00 AM	0.012	0.116
Aug 2 2023 3:29:00 AM	0.012	0.27
Aug 2 2023 3:30:00 AM	0.012	0.057
Aug 2 2023 3:31:00 AM	0.012	0.024
Aug 2 2023 3:32:00 AM	0.012	0.332
Aug 2 2023 3:33:00 AM	0.012	0.41
Aug 2 2023 3:34:00 AM	0.012	0.118
Aug 2 2023 3:35:00 AM	0.012	0.039
Aug 2 2023 3:36:00 AM	0.012	0.03
Aug 2 2023 3:37:00 AM	0.013	0.163
Aug 2 2023 3:38:00 AM	0.012	0.051
Aug 2 2023 3:39:00 AM	0.012	0.033
Aug 2 2023 3:40:00 AM	0.012	0.025
Aug 2 2023 3:41:00 AM	0.012	0.021
Aug 2 2023 3:42:00 AM	0.013	0.018
Aug 2 2023 3:43:00 AM	0.012	0.017
Aug 2 2023 3:44:00 AM	0.012	0.019
Aug 2 2023 3:45:00 AM	0.012	0.012
Aug 2 2023 3:46:00 AM	0.012	0.013
Aug 2 2023 3:47:00 AM	0.012	0.012
Aug 2 2023 3:48:00 AM	0.013	0.012
Aug 2 2023 3:49:00 AM	0.013	0.011
Aug 2 2023 3:50:00 AM	0.013	0.011
Aug 2 2023 3:51:00 AM	0.012	0.013
Aug 2 2023 3:52:00 AM	0.012	0.014
Aug 2 2023 3:53:00 AM	0.012	0.014
Aug 2 2023 3:54:00 AM	0.012	0.012
Aug 2 2023 3:55:00 AM	0.012	0.031
Aug 2 2023 3:56:00 AM	0.012	0.012
Aug 2 2023 3:57:00 AM	0.012	0.011
Aug 2 2023 3:58:00 AM	0.013	0.036
Aug 2 2023 3:59:00 AM	0.012	0.027
Aug 2 2023 4:00:00 AM	0.012	0.018
Aug 2 2023 4:01:00 AM	0.012	0.018
Aug 2 2023 4:02:00 AM	0.012	0.038
Aug 2 2023 4:03:00 AM	0.013	0.02
Aug 2 2023 4:04:00 AM	0.013	0.012
Aug 2 2023 4:05:00 AM	0.012	0.018
Aug 2 2023 4:06:00 AM	0.012	0.012
Aug 2 2023 4:07:00 AM	0.013	0.012
Aug 2 2023 4:08:00 AM	0.012	0.016
Aug 2 2023 4:09:00 AM	0.012	0.024
Aug 2 2023 4:10:00 AM	0.013	0.022
Aug 2 2023 4:11:00 AM	0.012	0.079
Aug 2 2023 4:12:00 AM	0.012	0.045
Aug 2 2023 4:13:00 AM	0.012	0.021
Aug 2 2023 4:14:00 AM	0.012	0.017
Aug 2 2023 4:15:00 AM	0.012	0.014
Aug 2 2023 4:16:00 AM	0.013	0.013
Aug 2 2023 4:17:00 AM	0.012	0.015
Aug 2 2023 4:18:00 AM	0.012	0.013
Aug 2 2023 4:19:00 AM	0.012	0.015
Aug 2 2023 4:20:00 AM	0.012	0.014
Aug 2 2023 4:21:00 AM	0.012	0.015
Aug 2 2023 4:22:00 AM	0.012	0.013
Aug 2 2023 4:23:00 AM	0.012	0.014
Aug 2 2023 4:24:00 AM	0.013	0.015
Aug 2 2023 4:25:00 AM	0.012	0.012
Aug 2 2023 4:26:00 AM	0.012	0.012
Aug 2 2023 4:27:00 AM	0.013	0.012
Aug 2 2023 4:28:00 AM	0.012	0.013
Aug 2 2023 4:29:00 AM	0.012	0.014
Aug 2 2023 4:30:00 AM	0.013	0.014
Aug 2 2023 4:31:00 AM	0.016	0.013
Aug 2 2023 4:32:00 AM	0.019	0.015
Aug 2 2023 4:33:00 AM	0.021	0.012
Aug 2 2023 4:34:00 AM	0.013	0.016
Aug 2 2023 4:35:00 AM	0.013	0.02
Aug 2 2023 4:36:00 AM	0.013	0.015
Aug 2 2023 4:37:00 AM	0.012	0.017
Aug 2 2023 4:38:00 AM	0.013	0.014
Aug 2 2023 4:39:00 AM	0.013	0.021
Aug 2 2023 4:40:00 AM	0.013	0.017
Aug 2 2023 4:41:00 AM	0.012	0.016
Aug 2 2023 4:42:00 AM	0.012	0.017
Aug 2 2023 4:43:00 AM	0.012	0.016
Aug 2 2023 4:44:00 AM	0.013	0.012
Aug 2 2023 4:45:00 AM	0.012	0.015
Aug 2 2023 4:46:00 AM	0.021	0.014
Aug 2 2023 4:47:00 AM	0.012	0.015
Aug 2 2023 4:48:00 AM	0.013	0.015
Aug 2 2023 4:49:00 AM	0.012	0.013
Aug 2 2023 4:50:00 AM	0.012	0.018
Aug 2 2023 4:51:00 AM	0.012	0.014
Aug 2 2023 4:52:00 AM	0.012	0.019
Aug 2 2023 4:53:00 AM	0.012	0.012
Aug 2 2023 4:54:00 AM	0.012	0.011
Aug 2 2023 4:55:00 AM	0.012	0.012
Aug 2 2023 4:56:00 AM	0.012	0.013
Aug 2 2023 4:57:00 AM	0.012	0.012
Aug 2 2023 4:58:00 AM	0.012	0.011
Aug 2 2023 4:59:00 AM	0.012	0.014
Aug 2 2023 5:00:00 AM	0.104	0.013
Aug 2 2023 5:01:00 AM	0.024	0.013
Aug 2 2023 5:02:00 AM	0.016	0.013
Aug 2 2023 5:03:00 AM	0.013	0.016
Aug 2 2023 5:04:00 AM	0.012	0.011
Aug 2 2023 5:05:00 AM	0.013	0.013
Aug 2 2023 5:06:00 AM	0.012	0.011
Aug 2 2023 5:07:00 AM	0.012	0.023
Aug 2 2023 5:08:00 AM	0.013	0.012
Aug 2 2023 5:09:00 AM	0.012	0.011
Aug 2 2023 5:10:00 AM	0.012	0.013
Aug 2 2023 5:11:00 AM	0.012	0.019
Aug 2 2023 5:12:00 AM	0.012	0.012
Aug 2 2023 5:13:00 AM	0.012	0.022
Aug 2 2023 5:14:00 AM	0.012	0.012
Aug 2 2023 5:15:00 AM	0.022	0.029
Aug 2 2023 5:16:00 AM	0.017	0.014
Aug 2 2023 5:17:00 AM	0.015	0.017
Aug 2 2023 5:18:00 AM	0.03	0.013
Aug 2 2023 5:19:00 AM	0.021	0.021
Aug 2 2023 5:20:00 AM	0.014	0.015
Aug 2 2023 5:21:00 AM	0.013	0.013
Aug 2 2023 5:22:00 AM	0.012	0.013
Aug 2 2023 5:23:00 AM	0.012	0.013
Aug 2 2023 5:24:00 AM	0.013	0.012
Aug 2 2023 5:25:00 AM	0.013	0.015
Aug 2 2023 5:26:00 AM	0.012	0.018
Aug 2 2023 5:27:00 AM	0.012	0.016
Aug 2 2023 5:28:00 AM	0.013	0.013
Aug 2 2023 5:29:00 AM	0.013	0.015
Aug 2 2023 5:30:00 AM	0.012	0.012
Aug 2 2023 5:31:00 AM	0.013	0.013
Aug 2 2023 5:32:00 AM	0.013	0.012
Aug 2 2023 5:33:00 AM	0.014	0.018
Aug 2 2023 5:34:00 AM	0.021	0.014
Aug 2 2023 5:35:00 AM	0.017	0.012
Aug 2 2023 5:36:00 AM	0.013	0.024
Aug 2 2023 5:37:00 AM	0.012	0.054
Aug 2 2023 5:38:00 AM	0.012	0.031
Aug 2 2023 5:39:00 AM	0.012	0.014
Aug 2 2023 5:40:00 AM	0.012	0.012
Aug 2 2023 5:41:00 AM	0.022	0.013
Aug 2 2023 5:42:00 AM	0.017	0.019
Aug 2 2023 5:43:00 AM	0.013	0.015
Aug 2 2023 5:44:00 AM	0.012	0.019
Aug 2 2023 5:45:00 AM	0.013	0.013

Aug 3 2023 3:18:00 AM	0.01
Aug 3 2023 3:19:00 AM	0.011
Aug 3 2023 3:20:00 AM	0.011
Aug 3 2023 3:21:00 AM	0.011
Aug 3 2023 3:22:00 AM	0.011
Aug 3 2023 3:23:00 AM	0.014
Aug 3 2023 3:24:00 AM	0.055
Aug 3 2023 3:25:00 AM	0.023
Aug 3 2023 3:26:00 AM	0.019
Aug 3 2023 3:27:00 AM	0.015
Aug 3 2023 3:28:00 AM	0.032
Aug 3 2023 3:29:00 AM	0.029
Aug 3 2023 3:30:00 AM	0.028
Aug 3 2023 3:31:00 AM	0.027
Aug 3 2023 3:32:00 AM	0.024
Aug 3 2023 3:33:00 AM	0.016
Aug 3 2023 3:34:00 AM	0.014
Aug 3 2023 3:35:00 AM	0.012
Aug 3 2023 3:36:00 AM	0.012
Aug 3 2023 3:37:00 AM	0.012
Aug 3 2023 3:38:00 AM	0.012
Aug 3 2023 3:39:00 AM	0.013
Aug 3 2023 3:40:00 AM	0.011
Aug 3 2023 3:41:00 AM	0.012
Aug 3 2023 3:42:00 AM	0.013
Aug 3 2023 3:43:00 AM	0.011
Aug 3 2023 3:44:00 AM	0.012
Aug 3 2023 3:45:00 AM	0.018
Aug 3 2023 3:46:00 AM	0.01
Aug 3 2023 3:47:00 AM	0.011
Aug 3 2023 3:48:00 AM	0.012
Aug 3 2023 3:49:00 AM	0.01
Aug 3 2023 3:50:00 AM	0.009
Aug 3 2023 3:51:00 AM	0.01
Aug 3 2023 3:52:00 AM	0.013
Aug 3 2023 3:53:00 AM	0.011
Aug 3 2023 3:54:00 AM	0.011
Aug 3 2023 3:55:00 AM	0.01
Aug 3 2023 3:56:00 AM	0.01
Aug 3 2023 3:57:00 AM	0.011
Aug 3 2023 3:58:00 AM	0.011
Aug 3 2023 3:59:00 AM	0.012
Aug 3 2023 4:00:00 AM	0.01
Aug 3 2023 4:01:00 AM	0.01
Aug 3 2023 4:02:00 AM	0.01
Aug 3 2023 4:03:00 AM	0.011
Aug 3 2023 4:04:00 AM	0.012
Aug 3 2023 4:05:00 AM	0.02
Aug 3 2023 4:06:00 AM	0.01
Aug 3 2023 4:07:00 AM	0.01
Aug 3 2023 4:08:00 AM	0.012
Aug 3 2023 4:09:00 AM	0.01
Aug 3 2023 4:10:00 AM	0.01
Aug 3 2023 4:11:00 AM	0.01
Aug 3 2023 4:12:00 AM	0.01
Aug 3 2023 4:13:00 AM	0.01
Aug 3 2023 4:14:00 AM	0.012
Aug 3 2023 4:15:00 AM	0.013
Aug 3 2023 4:16:00 AM	0.01
Aug 3 2023 4:17:00 AM	0.01
Aug 3 2023 4:18:00 AM	0.01
Aug 3 2023 4:19:00 AM	0.01
Aug 3 2023 4:20:00 AM	0.01
Aug 3 2023 4:21:00 AM	0.011
Aug 3 2023 4:22:00 AM	0.012
Aug 3 2023 4:23:00 AM	0.01
Aug 3 2023 4:24:00 AM	0.019
Aug 3 2023 4:25:00 AM	0.016
Aug 3 2023 4:26:00 AM	0.017
Aug 3 2023 4:27:00 AM	0.012
Aug 3 2023 4:28:00 AM	0.012
Aug 3 2023 4:29:00 AM	0.011
Aug 3 2023 4:30:00 AM	0.01
Aug 3 2023 4:31:00 AM	0.01
Aug 3 2023 4:32:00 AM	0.01
Aug 3 2023 4:33:00 AM	0.01
Aug 3 2023 4:34:00 AM	0.01
Aug 3 2023 4:35:00 AM	0.01
Aug 3 2023 4:36:00 AM	0.011
Aug 3 2023 4:37:00 AM	0.01
Aug 3 2023 4:38:00 AM	0.015
Aug 3 2023 4:39:00 AM	0.013
Aug 3 2023 4:40:00 AM	0.013
Aug 3 2023 4:41:00 AM	0.012
Aug 3 2023 4:42:00 AM	0.012
Aug 3 2023 4:43:00 AM	0.012
Aug 3 2023 4:44:00 AM	0.013
Aug 3 2023 4:45:00 AM	0.068
Aug 3 2023 4:46:00 AM	0.097
Aug 3 2023 4:47:00 AM	0.034
Aug 3 2023 4:48:00 AM	0.014
Aug 3 2023 4:49:00 AM	0.012
Aug 3 2023 4:50:00 AM	0.015
Aug 3 2023 4:51:00 AM	0.016
Aug 3 2023 4:52:00 AM	0.025
Aug 3 2023 4:53:00 AM	0.016
Aug 3 2023 4:54:00 AM	0.021
Aug 3 2023 4:55:00 AM	0.015
Aug 3 2023 4:56:00 AM	0.013
Aug 3 2023 4:57:00 AM	0.027
Aug 3 2023 4:58:00 AM	0.013
Aug 3 2023 4:59:00 AM	0.015
Aug 3 2023 5:00:00 AM	0.021
Aug 3 2023 5:01:00 AM	0.013
Aug 3 2023 5:02:00 AM	0.022
Aug 3 2023 5:03:00 AM	0.101
Aug 3 2023 5:04:00 AM	0.184
Aug 3 2023 5:05:00 AM	0.082
Aug 3 2023 5:06:00 AM	0.027
Aug 3 2023 5:07:00 AM	0.016
Aug 3 2023 5:08:00 AM	0.013
Aug 3 2023 5:09:00 AM	0.023
Aug 3 2023 5:10:00 AM	0.148
Aug 3 2023 5:11:00 AM	0.099
Aug 3 2023 5:12:00 AM	0.176
Aug 3 2023 5:13:00 AM	0.204
Aug 3 2023 5:14:00 AM	0.141
Aug 3 2023 5:15:00 AM	0.116
Aug 3 2023 5:16:00 AM	0.058
Aug 3 2023 5:17:00 AM	0.054
Aug 3 2023 5:18:00 AM	0.054
Aug 3 2023 5:19:00 AM	0.041
Aug 3 2023 5:20:00 AM	0.026
Aug 3 2023 5:21:00 AM	0.029
Aug 3 2023 5:22:00 AM	0.026
Aug 3 2023 5:23:00 AM	0.035
Aug 3 2023 5:24:00 AM	0.039
Aug 3 2023 5:25:00 AM	0.041
Aug 3 2023 5:26:00 AM	0.03
Aug 3 2023 5:27:00 AM	0.021
Aug 3 2023 5:28:00 AM	0.011
Aug 3 2023 5:29:00 AM	0.011
Aug 3 2023 5:30:00 AM	0.012
Aug 3 2023 5:31:00 AM	0.012
Aug 3 2023 5:32:00 AM	0.011
Aug 3 2023 5:33:00 AM	0.014
Aug 3 2023 5:34:00 AM	0.013
Aug 3 2023 5:35:00 AM	0.013
Aug 3 2023 5:36:00 AM	
Aug 3 2023 5:37:00 AM	
Aug 3 2023 5:38:00 AM	

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

47968 Mass Conc. Total (Downwind) (Avg)
0.018
0.012
0.011
0.01
0.017
0.017
0.018
0.011
0.013
0.014
0.012
0.011
0.012
0.017
0.013
0.015
0.015
0.016
0.014
0.015
0.021
0.017
0.018
0.021
0.023
0.022
0.014
0.017
0.026
0.017
0.015
0.017
0.019
0.016
0.02
0.027
0.02
0.016
0.025
0.023
0.03
0.03
0.22
0.151
0.088
0.091
0.085
0.208
0.395
0.325
0.378
0.199
0.199
0.149
0.119
0.119
0.096
0.063
0.053
0.064
0.053
0.046
0.05
0.04
0.036
0.036
0.024
0.027
0.022
0.023
0.021
0.022
0.025
0.026
0.023
0.022
0.024
0.023
0.024
0.026
0.045
0.044
0.039
0.033
0.043
0.032
0.028
0.027
0.026
0.024
0.023
0.024
0.023
0.032
0.021
0.019
0.018
0.024
0.018
0.023
0.026
0.022
0.017
0.018
0.033
0.027
0.033
0.024
0.046
0.045
0.034
0.027
0.025
0.023
0.024
0.025
0.028
0.024
0.035
0.03
0.02
0.018
0.019
0.024
0.024
0.024
0.023
0.022
0.023
0.021
0.017
0.016
0.015
0.015
0.023
0.027
0.016
0.021
0.017
0.018
0.017
0.014
0.014
0.014
0.014
0.014
0.014
0.014
0.013
0.013
0.012
0.013
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0.013
0.012
0.013
0.012
0.012
0.013
0.013
0.013
0.013
0.014
0.014
0.014
0.02
0.026
0.021
0.019
0.021
0.018
0.018
0.019
0.015
0.016
0.023
0.018
0.038
0.042
0.017
0.02
0.021
0.022
0.019
0.018
0.016
0.015
0.015
0.016
0.022
0.034
0.029
0.05
0.058
0.054
0.033
0.027
0.021
0.054
0.04
0.025
0.024
0.023
0.021
0.02
0.025
0.018
0.015
0.016
0.014
0.014
0.013
0.016
0.017
0.024
0.036
0.031
0.042
0.024
0.026
0.017
0.015
0.019
0.018
0.016
0.014

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 3 2023 10:41:00 PM	0.008	0.015
Aug 3 2023 10:42:00 PM	0.008	0.013
Aug 3 2023 10:43:00 PM	0.008	0.013
Aug 3 2023 10:44:00 PM	0.009	0.013
Aug 3 2023 10:45:00 PM	0.009	0.013
Aug 3 2023 10:46:00 PM	0.01	0.016
Aug 3 2023 10:47:00 PM	0.009	0.013
Aug 3 2023 10:48:00 PM	0.008	0.018
Aug 3 2023 10:49:00 PM	0.009	0.016
Aug 3 2023 10:50:00 PM	0.009	0.015
Aug 3 2023 10:51:00 PM	0.009	0.012
Aug 3 2023 10:52:00 PM	0.008	0.01
Aug 3 2023 10:53:00 PM	0.022	0.013
Aug 3 2023 10:54:00 PM	0.017	0.021
Aug 3 2023 10:55:00 PM	0.011	0.032
Aug 3 2023 10:56:00 PM	0.018	0.026
Aug 3 2023 10:57:00 PM	0.011	0.021
Aug 3 2023 10:58:00 PM	0.013	0.026
Aug 3 2023 10:59:00 PM	0.009	0.038
Aug 3 2023 11:00:00 PM	0.009	0.039
Aug 3 2023 11:01:00 PM	0.008	0.034
Aug 3 2023 11:02:00 PM	0.008	0.034
Aug 3 2023 11:03:00 PM	0.009	0.027
Aug 3 2023 11:04:00 PM	0.009	0.016
Aug 3 2023 11:05:00 PM	0.009	0.023
Aug 3 2023 11:06:00 PM	0.009	0.022
Aug 3 2023 11:07:00 PM	0.009	0.03
Aug 3 2023 11:08:00 PM	0.028	0.038
Aug 3 2023 11:09:00 PM	0.023	0.042
Aug 3 2023 11:10:00 PM	0.015	0.023
Aug 3 2023 11:11:00 PM	0.011	0.029
Aug 3 2023 11:12:00 PM	0.009	0.038
Aug 3 2023 11:13:00 PM	0.009	0.033
Aug 3 2023 11:14:00 PM	0.009	0.02
Aug 3 2023 11:15:00 PM	0.009	0.018
Aug 3 2023 11:16:00 PM	0.009	0.026
Aug 3 2023 11:17:00 PM	0.009	0.05
Aug 3 2023 11:18:00 PM	0.009	0.054
Aug 3 2023 11:19:00 PM	0.009	0.051
Aug 3 2023 11:20:00 PM	0.009	0.042
Aug 3 2023 11:21:00 PM	0.009	0.028
Aug 3 2023 11:22:00 PM	0.009	0.017
Aug 3 2023 11:23:00 PM	0.009	0.024
Aug 3 2023 11:24:00 PM	0.009	0.018
Aug 3 2023 11:25:00 PM	0.01	0.028
Aug 3 2023 11:26:00 PM	0.009	0.027
Aug 3 2023 11:27:00 PM	0.009	0.07
Aug 3 2023 11:28:00 PM	0.009	0.045
Aug 3 2023 11:29:00 PM	0.009	0.043
Aug 3 2023 11:30:00 PM	0.009	0.041
Aug 3 2023 11:31:00 PM	0.009	0.029
Aug 3 2023 11:32:00 PM	0.009	0.027
Aug 3 2023 11:33:00 PM	0.009	0.021
Aug 3 2023 11:34:00 PM	0.009	0.021
Aug 3 2023 11:35:00 PM	0.009	0.015
Aug 3 2023 11:36:00 PM	0.009	0.019
Aug 3 2023 11:37:00 PM	0.009	0.015
Aug 3 2023 11:38:00 PM	0.009	0.022
Aug 3 2023 11:39:00 PM	0.009	0.017
Aug 3 2023 11:40:00 PM	0.01	0.015
Aug 3 2023 11:41:00 PM	0.009	0.014
Aug 3 2023 11:42:00 PM	0.009	0.017
Aug 3 2023 11:43:00 PM	0.009	0.027
Aug 3 2023 11:44:00 PM	0.009	0.024
Aug 3 2023 11:45:00 PM	0.01	0.015
Aug 3 2023 11:46:00 PM	0.009	0.023
Aug 3 2023 11:47:00 PM	0.01	0.025
Aug 3 2023 11:48:00 PM	0.009	0.038
Aug 3 2023 11:49:00 PM	0.01	0.059
Aug 3 2023 11:50:00 PM	0.01	0.045
Aug 3 2023 11:51:00 PM	0.01	0.059
Aug 3 2023 11:52:00 PM	0.01	0.061
Aug 3 2023 11:53:00 PM	0.01	0.059
Aug 3 2023 11:54:00 PM	0.01	0.056
Aug 3 2023 11:55:00 PM	0.01	0.033
Aug 3 2023 11:56:00 PM	0.01	0.07
Aug 3 2023 11:57:00 PM	0.009	0.032
Aug 3 2023 11:58:00 PM	0.009	0.038
Aug 3 2023 11:59:00 PM	0.009	0.09
Aug 4 2023 12:00:00 AM	0.01	0.034
Aug 4 2023 12:01:00 AM	0.01	0.043
Aug 4 2023 12:02:00 AM	0.01	0.046
Aug 4 2023 12:03:00 AM	0.01	0.043
Aug 4 2023 12:04:00 AM	0.01	0.029
Aug 4 2023 12:05:00 AM	0.01	0.041
Aug 4 2023 12:06:00 AM	0.011	0.044
Aug 4 2023 12:07:00 AM	0.011	0.044
Aug 4 2023 12:08:00 AM	0.011	0.038
Aug 4 2023 12:09:00 AM	0.011	0.018
Aug 4 2023 12:10:00 AM	0.011	0.017
Aug 4 2023 12:11:00 AM	0.011	0.017
Aug 4 2023 12:12:00 AM	0.011	0.014
Aug 4 2023 12:13:00 AM	0.011	0.017
Aug 4 2023 12:14:00 AM	0.012	0.015
Aug 4 2023 12:15:00 AM	0.011	0.018
Aug 4 2023 12:16:00 AM	0.011	0.015
Aug 4 2023 12:17:00 AM	0.011	0.016
Aug 4 2023 12:18:00 AM	0.011	0.014
Aug 4 2023 12:19:00 AM	0.011	0.015
Aug 4 2023 12:20:00 AM	0.011	0.014
Aug 4 2023 12:21:00 AM	0.011	0.019
Aug 4 2023 12:22:00 AM	0.011	0.02
Aug 4 2023 12:23:00 AM	0.011	0.017
Aug 4 2023 12:24:00 AM	0.01	0.017
Aug 4 2023 12:25:00 AM	0.01	0.015
Aug 4 2023 12:26:00 AM	0.01	0.018
Aug 4 2023 12:27:00 AM	0.011	0.022
Aug 4 2023 12:28:00 AM	0.01	0.017
Aug 4 2023 12:29:00 AM	0.01	0.017
Aug 4 2023 12:30:00 AM	0.01	0.02
Aug 4 2023 12:31:00 AM	0.01	0.028
Aug 4 2023 12:32:00 AM	0.01	0.023
Aug 4 2023 12:33:00 AM	0.01	0.02
Aug 4 2023 12:34:00 AM	0.01	0.018
Aug 4 2023 12:35:00 AM	0.01	0.015
Aug 4 2023 12:36:00 AM	0.01	0.015
Aug 4 2023 12:37:00 AM	0.01	0.017
Aug 4 2023 12:38:00 AM	0.01	0.032
Aug 4 2023 12:39:00 AM	0.01	0.049
Aug 4 2023 12:40:00 AM	0.01	0.027
Aug 4 2023 12:41:00 AM	0.01	0.031
Aug 4 2023 12:42:00 AM	0.01	0.04
Aug 4 2023 12:43:00 AM	0.01	0.041
Aug 4 2023 12:44:00 AM	0.01	0.076
Aug 4 2023 12:45:00 AM	0.01	0.032
Aug 4 2023 12:46:00 AM	0.01	0.033
Aug 4 2023 12:47:00 AM	0.01	0.028
Aug 4 2023 12:48:00 AM	0.01	0.038
Aug 4 2023 12:49:00 AM	0.011	0.02
Aug 4 2023 12:50:00 AM	0.01	0.019
Aug 4 2023 12:51:00 AM	0.01	0.017
Aug 4 2023 12:52:00 AM	0.01	0.015
Aug 4 2023 12:53:00 AM	0.01	0.019
Aug 4 2023 12:54:00 AM	0.01	0.02
Aug 4 2023 12:55:00 AM	0.01	0.018
Aug 4 2023 12:56:00 AM	0.01	0.016
Aug 4 2023 12:57:00 AM	0.01	0.016
Aug 4 2023 12:58:00 AM	0.01	0.065
Aug 4 2023 12:59:00 AM	0.01	0.103
Aug 4 2023 1:00:00 AM	0.01	0.021
Aug 4 2023 1:01:00 AM	0.01	0.035
Aug 4 2023 1:02:00 AM	0.01	0.034
Aug 4 2023 1:03:00 AM	0.01	0.053
Aug 4 2023 1:04:00 AM	0.011	0.039
Aug 4 2023 1:05:00 AM	0.01	0.07
Aug 4 2023 1:06:00 AM	0.011	0.053
Aug 4 2023 1:07:00 AM	0.01	0.028
Aug 4 2023 1:08:00 AM	0.011	0.022
Aug 4 2023 1:09:00 AM	0.01	0.023
Aug 4 2023 1:10:00 AM	0.011	0.029
Aug 4 2023 1:11:00 AM	0.01	0.037
Aug 4 2023 1:12:00 AM	0.01	0.028
Aug 4 2023 1:13:00 AM	0.01	0.017
Aug 4 2023 1:14:00 AM	0.01	0.015
Aug 4 2023 1:15:00 AM	0.011	0.055
Aug 4 2023 1:16:00 AM	0.011	0.054
Aug 4 2023 1:17:00 AM	0.01	0.036
Aug 4 2023 1:18:00 AM	0.01	0.042
Aug 4 2023 1:19:00 AM	0.01	0.057
Aug 4 2023 1:20:00 AM	0.01	0.129
Aug 4 2023 1:21:00 AM	0.011	0.061
Aug 4 2023 1:22:00 AM	0.011	0.046
Aug 4 2023 1:23:00 AM	0.011	0.018
Aug 4 2023 1:24:00 AM	0.011	0.021
Aug 4 2023 1:25:00 AM	0.011	0.027
Aug 4 2023 1:26:00 AM	0.011	0.016
Aug 4 2023 1:27:00 AM	0.011	0.014
Aug 4 2023 1:28:00 AM	0.011	0.015
Aug 4 2023 1:29:00 AM	0.011	0.021
Aug 4 2023 1:30:00 AM	0.011	0.02
Aug 4 2023 1:31:00 AM	0.011	0.017
Aug 4 2023 1:32:00 AM	0.011	0.014
Aug 4 2023 1:33:00 AM	0.011	0.014
Aug 4 2023 1:34:00 AM	0.011	0.013
Aug 4 2023 1:35:00 AM	0.011	0.013
Aug 4 2023 1:36:00 AM	0.011	0.014
Aug 4 2023 1:37:00 AM	0.011	0.013
Aug 4 2023 1:38:00 AM	0.011	0.013
Aug 4 2023 1:39:00 AM	0.011	0.015
Aug 4 2023 1:40:00 AM	0.011	0.014
Aug 4 2023 1:41:00 AM	0.011	0.014
Aug 4 2023 1:42:00 AM	0.011	0.019
Aug 4 2023 1:43:00 AM	0.011	0.017
Aug 4 2023 1:44:00 AM	0.011	0.014
Aug 4 2023 1:45:00 AM	0.011	0.015
Aug 4 2023 1:46:00 AM	0.011	0.014
Aug 4 2023 1:47:00 AM	0.011	0.014
Aug 4 2023 1:48:00 AM	0.011	0.015
Aug 4 2023 1:49:00 AM	0.011	0.014
Aug 4 2023 1:50:00 AM	0.011	0.014
Aug 4 2023 1:51:00 AM	0.015	0.015
Aug 4 2023 1:52:00 AM	0.016	0.015
Aug 4 2023 1:53:00 AM	0.013	0.014
Aug 4 2023 1:54:00 AM	0.011	0.015
Aug 4 2023 1:55:00 AM	0.011	0.016
Aug 4 2023 1:56:00 AM	0.011	0.014
Aug 4 2023 1:57:00 AM	0.011	0.015
Aug 4 2023 1:58:00 AM	0.011	0.015
Aug 4 2023 1:59:00 AM	0.011	0.018
Aug 4 2023 2:00:00 AM	0.011	0.017
Aug 4 2023 2:01:00 AM	0.011	0.015
Aug 4 2023 2:02:00 AM	0.011	0.015
Aug 4 2023 2:03:00 AM	0.011	0.017
Aug 4 2023 2:04:00 AM	0.011	0.015
Aug 4 2023 2:05:00 AM	0.011	0.016
Aug 4 2023 2:06:00 AM	0.013	0.017
Aug 4 2023 2:07:00 AM	0.014	0.038
Aug 4 2023 2:08:00 AM	0.012	0.024
Aug 4 2023 2:09:00 AM	0.012	0.019
Aug 4 2023 2:10:00 AM	0.012	0.018
Aug 4 2023 2:11:00 AM	0.011	0.02
Aug 4 2023 2:12:00 AM	0.012	0.019
Aug 4 2023 2:13:00 AM	0.012	0.018
Aug 4 2023 2:14:00 AM	0.012	0.017
Aug 4 2023 2:15:00 AM	0.019	0.017
Aug 4 2023 2:16:00 AM	0.03	0.016
Aug 4 2023 2:17:00 AM	0.025	0.02
Aug 4 2023 2:18:00 AM	0.025	0.022
Aug 4 2023 2:19:00 AM	0.017	0.028
Aug 4 2023 2:20:00 AM	0.014	0.019
Aug 4 2023 2:21:00 AM	0.013	0.017
Aug 4 2023 2:22:00 AM	0.013	0.016
Aug 4 2023 2:23:00 AM	0.013	0.015
Aug 4 2023 2:24:00 AM	0.013	0.016
Aug 4 2023 2:25:00 AM	0.014	0.015
Aug 4 2023 2:26:00 AM	0.014	0.014
Aug 4 2023 2:27:00 AM	0.013	0.015
Aug 4 2023 2:28:00 AM	0.013	0.016
Aug 4 2023 2:29:00 AM	0.012	0.014
Aug 4 2023 2:30:00 AM	0.014	0.014
Aug 4 2023 2:31:00 AM	0.017	0.015
Aug 4 2023 2:32:00 AM	0.021	0.018

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 4 2023 11:01:00 PM	0.02	0.024
Aug 4 2023 11:02:00 PM	0.02	0.024
Aug 4 2023 11:03:00 PM	0.021	0.025
Aug 4 2023 11:04:00 PM	0.022	0.025
Aug 4 2023 11:05:00 PM	0.029	0.025
Aug 4 2023 11:06:00 PM	0.035	0.024
Aug 4 2023 11:07:00 PM	0.022	0.025
Aug 4 2023 11:08:00 PM	0.022	0.024
Aug 4 2023 11:09:00 PM	0.026	0.024
Aug 4 2023 11:10:00 PM	0.022	0.024
Aug 4 2023 11:11:00 PM	0.031	0.023
Aug 4 2023 11:12:00 PM	0.074	0.023
Aug 4 2023 11:13:00 PM	0.044	0.023
Aug 4 2023 11:14:00 PM	0.032	0.023
Aug 4 2023 11:15:00 PM	0.021	0.024
Aug 4 2023 11:16:00 PM	0.023	0.024
Aug 4 2023 11:17:00 PM	0.03	0.031
Aug 4 2023 11:18:00 PM	0.033	0.035
Aug 4 2023 11:19:00 PM	0.033	0.035
Aug 4 2023 11:20:00 PM	0.032	0.042
Aug 4 2023 11:21:00 PM	0.031	0.039
Aug 4 2023 11:22:00 PM	0.03	0.037
Aug 4 2023 11:23:00 PM	0.033	0.036
Aug 4 2023 11:24:00 PM	0.028	0.037
Aug 4 2023 11:25:00 PM	0.025	0.034
Aug 4 2023 11:26:00 PM	0.028	0.033
Aug 4 2023 11:27:00 PM	0.029	0.036
Aug 4 2023 11:28:00 PM	0.028	0.035
Aug 4 2023 11:29:00 PM	0.027	0.036
Aug 4 2023 11:30:00 PM	0.028	0.037
Aug 4 2023 11:31:00 PM	0.027	0.033
Aug 4 2023 11:32:00 PM	0.024	0.033
Aug 4 2023 11:33:00 PM	0.024	0.03
Aug 4 2023 11:34:00 PM	0.023	0.029
Aug 4 2023 11:35:00 PM	0.023	0.03
Aug 4 2023 11:36:00 PM	0.023	0.029
Aug 4 2023 11:37:00 PM	0.023	0.027
Aug 4 2023 11:38:00 PM	0.023	0.027
Aug 4 2023 11:39:00 PM	0.023	0.027
Aug 4 2023 11:40:00 PM	0.024	0.029
Aug 4 2023 11:41:00 PM	0.024	0.028
Aug 4 2023 11:42:00 PM	0.024	0.028
Aug 4 2023 11:43:00 PM	0.024	0.028
Aug 4 2023 11:44:00 PM	0.024	0.029
Aug 4 2023 11:45:00 PM	0.025	0.03
Aug 4 2023 11:46:00 PM	0.024	0.03
Aug 4 2023 11:47:00 PM	0.024	0.03
Aug 4 2023 11:48:00 PM	0.025	0.031
Aug 4 2023 11:49:00 PM	0.025	0.029
Aug 4 2023 11:50:00 PM	0.025	0.03
Aug 4 2023 11:51:00 PM	0.025	0.031
Aug 4 2023 11:52:00 PM	0.025	0.032
Aug 4 2023 11:53:00 PM	0.025	0.031
Aug 4 2023 11:54:00 PM	0.026	0.031
Aug 4 2023 11:55:00 PM	0.026	0.031
Aug 4 2023 11:56:00 PM	0.026	0.031
Aug 4 2023 11:57:00 PM	0.026	0.032
Aug 4 2023 11:58:00 PM	0.026	0.032
Aug 4 2023 11:59:00 PM	0.026	0.032
Aug 5 2023 12:00:00 AM	0.026	0.032
Aug 5 2023 12:01:00 AM	0.026	0.031
Aug 5 2023 12:02:00 AM	0.026	0.032
Aug 5 2023 12:03:00 AM	0.027	0.032
Aug 5 2023 12:04:00 AM	0.027	0.033
Aug 5 2023 12:05:00 AM	0.027	0.033
Aug 5 2023 12:06:00 AM	0.027	0.031
Aug 5 2023 12:07:00 AM	0.027	0.033
Aug 5 2023 12:08:00 AM	0.027	0.033
Aug 5 2023 12:09:00 AM	0.027	0.032
Aug 5 2023 12:10:00 AM	0.028	0.032
Aug 5 2023 12:11:00 AM	0.027	0.032
Aug 5 2023 12:12:00 AM	0.027	0.032
Aug 5 2023 12:13:00 AM	0.027	0.033
Aug 5 2023 12:14:00 AM	0.027	0.032
Aug 5 2023 12:15:00 AM	0.027	0.032
Aug 5 2023 12:16:00 AM	0.028	0.032
Aug 5 2023 12:17:00 AM	0.028	0.032
Aug 5 2023 12:18:00 AM	0.027	0.032
Aug 5 2023 12:19:00 AM	0.027	0.033
Aug 5 2023 12:20:00 AM	0.027	0.032
Aug 5 2023 12:21:00 AM	0.027	0.033
Aug 5 2023 12:22:00 AM	0.027	0.032
Aug 5 2023 12:23:00 AM	0.027	0.032
Aug 5 2023 12:24:00 AM	0.027	0.032
Aug 5 2023 12:25:00 AM	0.027	0.032
Aug 5 2023 12:26:00 AM	0.028	0.032
Aug 5 2023 12:27:00 AM	0.027	0.032
Aug 5 2023 12:28:00 AM	0.027	0.032
Aug 5 2023 12:29:00 AM	0.027	0.033
Aug 5 2023 12:30:00 AM	0.028	0.033
Aug 5 2023 12:31:00 AM	0.027	0.033
Aug 5 2023 12:32:00 AM	0.027	0.035
Aug 5 2023 12:33:00 AM	0.028	0.038
Aug 5 2023 12:34:00 AM	0.028	0.033
Aug 5 2023 12:35:00 AM	0.029	0.033
Aug 5 2023 12:36:00 AM	0.032	0.034
Aug 5 2023 12:37:00 AM	0.03	0.034
Aug 5 2023 12:38:00 AM	0.029	0.034
Aug 5 2023 12:39:00 AM	0.031	0.034
Aug 5 2023 12:40:00 AM	0.03	0.033
Aug 5 2023 12:41:00 AM	0.031	0.034
Aug 5 2023 12:42:00 AM	0.028	0.034
Aug 5 2023 12:43:00 AM	0.029	0.034
Aug 5 2023 12:44:00 AM	0.031	0.034
Aug 5 2023 12:45:00 AM	0.03	0.034
Aug 5 2023 12:46:00 AM	0.035	0.035
Aug 5 2023 12:47:00 AM	0.031	0.035
Aug 5 2023 12:48:00 AM	0.031	0.035
Aug 5 2023 12:49:00 AM	0.031	0.035
Aug 5 2023 12:50:00 AM	0.03	0.034
Aug 5 2023 12:51:00 AM	0.032	0.034
Aug 5 2023 12:52:00 AM	0.033	0.035
Aug 5 2023 12:53:00 AM	0.034	0.035
Aug 5 2023 12:54:00 AM	0.031	0.036
Aug 5 2023 12:55:00 AM	0.036	0.036
Aug 5 2023 12:56:00 AM	0.033	0.037
Aug 5 2023 12:57:00 AM	0.032	0.037
Aug 5 2023 12:58:00 AM	0.031	0.036
Aug 5 2023 12:59:00 AM	0.032	0.037
Aug 5 2023 1:00:00 AM	0.032	0.038
Aug 5 2023 1:01:00 AM	0.033	0.039
Aug 5 2023 1:02:00 AM	0.033	0.04
Aug 5 2023 1:03:00 AM	0.033	0.039
Aug 5 2023 1:04:00 AM	0.033	0.038
Aug 5 2023 1:05:00 AM	0.032	0.039
Aug 5 2023 1:06:00 AM	0.033	0.039
Aug 5 2023 1:07:00 AM	0.033	0.038
Aug 5 2023 1:08:00 AM	0.033	0.04
Aug 5 2023 1:09:00 AM	0.033	0.04
Aug 5 2023 1:10:00 AM	0.033	0.04
Aug 5 2023 1:11:00 AM	0.033	0.041
Aug 5 2023 1:12:00 AM	0.033	0.04
Aug 5 2023 1:13:00 AM	0.034	0.041
Aug 5 2023 1:14:00 AM	0.033	0.04
Aug 5 2023 1:15:00 AM	0.033	0.039
Aug 5 2023 1:16:00 AM	0.033	0.041
Aug 5 2023 1:17:00 AM	0.033	0.041
Aug 5 2023 1:18:00 AM	0.033	0.044
Aug 5 2023 1:19:00 AM	0.033	0.04
Aug 5 2023 1:20:00 AM	0.033	0.041
Aug 5 2023 1:21:00 AM	0.033	0.043
Aug 5 2023 1:22:00 AM	0.033	0.043
Aug 5 2023 1:23:00 AM	0.033	0.044
Aug 5 2023 1:24:00 AM	0.034	0.041
Aug 5 2023 1:25:00 AM	0.034	0.041
Aug 5 2023 1:26:00 AM	0.034	0.042
Aug 5 2023 1:27:00 AM	0.034	0.041
Aug 5 2023 1:28:00 AM	0.034	0.041
Aug 5 2023 1:29:00 AM	0.034	0.041
Aug 5 2023 1:30:00 AM	0.034	0.041
Aug 5 2023 1:31:00 AM	0.034	0.042
Aug 5 2023 1:32:00 AM	0.034	0.043
Aug 5 2023 1:33:00 AM	0.034	0.04
Aug 5 2023 1:34:00 AM	0.033	0.042
Aug 5 2023 1:35:00 AM	0.034	0.041
Aug 5 2023 1:36:00 AM	0.034	0.042
Aug 5 2023 1:37:00 AM	0.033	0.041
Aug 5 2023 1:38:00 AM	0.033	0.041
Aug 5 2023 1:39:00 AM	0.033	0.042
Aug 5 2023 1:40:00 AM	0.034	0.042
Aug 5 2023 1:41:00 AM	0.034	0.042
Aug 5 2023 1:42:00 AM	0.033	0.042
Aug 5 2023 1:43:00 AM	0.034	0.041
Aug 5 2023 1:44:00 AM	0.037	0.041
Aug 5 2023 1:45:00 AM	0.034	0.05
Aug 5 2023 1:46:00 AM	0.034	0.053
Aug 5 2023 1:47:00 AM	0.034	0.044
Aug 5 2023 1:48:00 AM	0.034	0.042
Aug 5 2023 1:49:00 AM	0.034	0.043
Aug 5 2023 1:50:00 AM	0.034	0.042
Aug 5 2023 1:51:00 AM	0.034	0.042
Aug 5 2023 1:52:00 AM	0.034	0.043
Aug 5 2023 1:53:00 AM	0.034	0.044
Aug 5 2023 1:54:00 AM	0.034	0.041
Aug 5 2023 1:55:00 AM	0.033	0.045
Aug 5 2023 1:56:00 AM	0.034	0.042
Aug 5 2023 1:57:00 AM	0.033	0.043
Aug 5 2023 1:58:00 AM	0.033	0.042
Aug 5 2023 1:59:00 AM	0.034	0.042
Aug 5 2023 2:00:00 AM	0.033	0.041
Aug 5 2023 2:01:00 AM	0.034	0.046
Aug 5 2023 2:02:00 AM	0.034	0.247
Aug 5 2023 2:03:00 AM	0.034	0.048
Aug 5 2023 2:04:00 AM	0.034	0.222
Aug 5 2023 2:05:00 AM	0.034	0.146
Aug 5 2023 2:06:00 AM	0.034	0.079
Aug 5 2023 2:07:00 AM	0.035	0.059
Aug 5 2023 2:08:00 AM	0.047	0.041
Aug 5 2023 2:09:00 AM	0.061	0.041
Aug 5 2023 2:10:00 AM	0.045	0.041
Aug 5 2023 2:11:00 AM	0.04	0.041
Aug 5 2023 2:12:00 AM	0.035	0.041
Aug 5 2023 2:13:00 AM	0.034	0.041
Aug 5 2023 2:14:00 AM	0.033	0.041
Aug 5 2023 2:15:00 AM	0.034	0.041
Aug 5 2023 2:16:00 AM	0.033	0.041
Aug 5 2023 2:17:00 AM	0.033	0.039
Aug 5 2023 2:18:00 AM	0.033	0.039
Aug 5 2023 2:19:00 AM	0.033	0.042
Aug 5 2023 2:20:00 AM	0.034	0.041
Aug 5 2023 2:21:00 AM	0.033	0.041
Aug 5 2023 2:22:00 AM	0.034	0.041
Aug 5 2023 2:23:00 AM	0.033	0.045
Aug 5 2023 2:24:00 AM	0.033	0.757
Aug 5 2023 2:25:00 AM	0.034	0.21
Aug 5 2023 2:26:00 AM	0.034	0.042
Aug 5 2023 2:27:00 AM	0.034	0.042
Aug 5 2023 2:28:00 AM	0.034	0.067
Aug 5 2023 2:29:00 AM	0.034	0.155
Aug 5 2023 2:30:00 AM	0.033	0.12
Aug 5 2023 2:31:00 AM	0.033	0.108
Aug 5 2023 2:32:00 AM	0.033	0.104
Aug 5 2023 2:33:00 AM	0.053	0.089
Aug 5 2023 2:34:00 AM	0.046	0.132
Aug 5 2023 2:35:00 AM	0.04	0.147
Aug 5 2023 2:36:00 AM	0.065	0.138
Aug 5 2023 2:37:00 AM	0.077	0.09
Aug 5 2023 2:38:00 AM	0.053	0.064
Aug 5 2023 2:39:00 AM	0.05	0.061
Aug 5 2023 2:40:00 AM	0.044	0.046
Aug 5 2023 2:41:00 AM	0.039	0.042
Aug 5 2023 2:42:00 AM	0.034	0.044
Aug 5 2023 2:43:00 AM	0.033	0.043
Aug 5 2023 2:44:00 AM	0.035	0.041
Aug 5 2023 2:45:00 AM	0.033	0.04
Aug 5 2023 2:46:00 AM	0.033	0.04
Aug 5 2023 2:47:00 AM	0.033	0.04
Aug 5 2023 2:48:00 AM	0.032	0.04
Aug 5 2023 2:49:00 AM	0.033	0.04
Aug 5 2023 2:50:00 AM	0.033	0.039
Aug 5 2023 2:51:00 AM	0.033	0.04
Aug 5 2023 2:52:00 AM	0.033	0.039

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 7 2023 10:36:00 PM	0.008	0.012
Aug 7 2023 10:37:00 PM	0.009	0.01
Aug 7 2023 10:38:00 PM	0.009	0.01
Aug 7 2023 10:39:00 PM	0.009	0.011
Aug 7 2023 10:40:00 PM	0.009	0.01
Aug 7 2023 10:41:00 PM	0.009	0.012
Aug 7 2023 10:42:00 PM	0.01	0.015
Aug 7 2023 10:43:00 PM	0.008	0.013
Aug 7 2023 10:44:00 PM	0.008	0.012
Aug 7 2023 10:45:00 PM	0.008	0.012
Aug 7 2023 10:46:00 PM	0.008	0.012
Aug 7 2023 10:47:00 PM	0.008	0.01
Aug 7 2023 10:48:00 PM	0.008	0.01
Aug 7 2023 10:49:00 PM	0.008	0.011
Aug 7 2023 10:50:00 PM	0.008	0.011
Aug 7 2023 10:51:00 PM	0.009	0.011
Aug 7 2023 10:52:00 PM	0.008	0.011
Aug 7 2023 10:53:00 PM	0.008	0.01
Aug 7 2023 10:54:00 PM	0.009	0.01
Aug 7 2023 10:55:00 PM	0.008	0.011
Aug 7 2023 10:56:00 PM	0.008	0.011
Aug 7 2023 10:57:00 PM	0.009	0.013
Aug 7 2023 10:58:00 PM	0.009	0.012
Aug 7 2023 10:59:00 PM	0.008	0.012
Aug 7 2023 11:00:00 PM	0.008	0.01
Aug 7 2023 11:01:00 PM	0.008	0.011
Aug 7 2023 11:02:00 PM	0.008	0.012
Aug 7 2023 11:03:00 PM	0.008	0.011
Aug 7 2023 11:04:00 PM	0.008	0.012
Aug 7 2023 11:05:00 PM	0.008	0.01
Aug 7 2023 11:06:00 PM	0.008	0.011
Aug 7 2023 11:07:00 PM	0.008	0.01
Aug 7 2023 11:08:00 PM	0.009	0.01
Aug 7 2023 11:09:00 PM	0.009	0.01
Aug 7 2023 11:10:00 PM	0.008	0.011
Aug 7 2023 11:11:00 PM	0.009	0.01
Aug 7 2023 11:12:00 PM	0.008	0.01
Aug 7 2023 11:13:00 PM	0.008	0.009
Aug 7 2023 11:14:00 PM	0.008	0.01
Aug 7 2023 11:15:00 PM	0.008	0.011
Aug 7 2023 11:16:00 PM	0.008	0.01
Aug 7 2023 11:17:00 PM	0.008	0.01
Aug 7 2023 11:18:00 PM	0.008	0.01
Aug 7 2023 11:19:00 PM	0.008	0.01
Aug 7 2023 11:20:00 PM	0.008	0.009
Aug 7 2023 11:21:00 PM	0.008	0.01
Aug 7 2023 11:22:00 PM	0.009	0.01
Aug 7 2023 11:23:00 PM	0.008	0.01
Aug 7 2023 11:24:00 PM	0.008	0.01
Aug 7 2023 11:25:00 PM	0.008	0.009
Aug 7 2023 11:26:00 PM	0.009	0.01
Aug 7 2023 11:27:00 PM	0.009	0.012
Aug 7 2023 11:28:00 PM	0.009	0.01
Aug 7 2023 11:29:00 PM	0.009	0.01
Aug 7 2023 11:30:00 PM	0.009	0.01
Aug 7 2023 11:31:00 PM	0.008	0.011
Aug 7 2023 11:32:00 PM	0.009	0.01
Aug 7 2023 11:33:00 PM	0.009	0.01
Aug 7 2023 11:34:00 PM	0.009	0.01
Aug 7 2023 11:35:00 PM	0.009	0.01
Aug 7 2023 11:36:00 PM	0.009	0.01
Aug 7 2023 11:37:00 PM	0.01	0.01
Aug 7 2023 11:38:00 PM	0.01	0.01
Aug 7 2023 11:39:00 PM	0.009	0.01
Aug 7 2023 11:40:00 PM	0.01	0.012
Aug 7 2023 11:41:00 PM	0.01	0.011
Aug 7 2023 11:42:00 PM	0.011	0.012
Aug 7 2023 11:43:00 PM	0.01	0.012
Aug 7 2023 11:44:00 PM	0.01	0.01
Aug 7 2023 11:45:00 PM	0.01	0.012
Aug 7 2023 11:46:00 PM	0.011	0.013
Aug 7 2023 11:47:00 PM	0.01	0.013
Aug 7 2023 11:48:00 PM	0.011	0.011
Aug 7 2023 11:49:00 PM	0.01	0.012
Aug 7 2023 11:50:00 PM	0.01	0.011
Aug 7 2023 11:51:00 PM	0.011	0.011
Aug 7 2023 11:52:00 PM	0.011	0.013
Aug 7 2023 11:53:00 PM	0.011	0.013
Aug 7 2023 11:54:00 PM	0.012	0.014
Aug 7 2023 11:55:00 PM	0.012	0.014
Aug 7 2023 11:56:00 PM	0.012	0.013
Aug 7 2023 11:57:00 PM	0.013	0.013
Aug 7 2023 11:58:00 PM	0.013	0.014
Aug 7 2023 11:59:00 PM	0.013	0.014
Aug 8 2023 12:00:00 AM	0.013	0.014
Aug 8 2023 12:01:00 AM	0.012	0.016
Aug 8 2023 12:02:00 AM	0.012	0.015
Aug 8 2023 12:03:00 AM	0.013	0.015
Aug 8 2023 12:04:00 AM	0.013	0.015
Aug 8 2023 12:05:00 AM	0.012	0.014
Aug 8 2023 12:06:00 AM	0.012	0.015
Aug 8 2023 12:07:00 AM	0.012	0.016
Aug 8 2023 12:08:00 AM	0.012	0.015
Aug 8 2023 12:09:00 AM	0.012	0.014
Aug 8 2023 12:10:00 AM	0.012	0.015
Aug 8 2023 12:11:00 AM	0.012	0.016
Aug 8 2023 12:12:00 AM	0.012	0.016
Aug 8 2023 12:13:00 AM	0.012	0.015
Aug 8 2023 12:14:00 AM	0.012	0.016
Aug 8 2023 12:15:00 AM	0.012	0.015
Aug 8 2023 12:16:00 AM	0.012	0.016
Aug 8 2023 12:17:00 AM	0.012	0.014
Aug 8 2023 12:18:00 AM	0.012	0.015
Aug 8 2023 12:19:00 AM	0.012	0.015
Aug 8 2023 12:20:00 AM	0.012	0.015
Aug 8 2023 12:21:00 AM	0.012	0.015
Aug 8 2023 12:22:00 AM	0.011	0.015
Aug 8 2023 12:23:00 AM	0.011	0.015
Aug 8 2023 12:24:00 AM	0.012	0.015
Aug 8 2023 12:25:00 AM	0.011	0.014
Aug 8 2023 12:26:00 AM	0.011	0.013
Aug 8 2023 12:27:00 AM	0.01	0.014
Aug 8 2023 12:28:00 AM	0.011	0.013
Aug 8 2023 12:29:00 AM	0.01	0.013
Aug 8 2023 12:30:00 AM	0.01	0.014
Aug 8 2023 12:31:00 AM	0.01	0.014
Aug 8 2023 12:32:00 AM	0.01	0.014
Aug 8 2023 12:33:00 AM	0.01	0.014
Aug 8 2023 12:34:00 AM	0.009	0.014
Aug 8 2023 12:35:00 AM	0.01	0.013
Aug 8 2023 12:36:00 AM	0.01	0.014
Aug 8 2023 12:37:00 AM	0.009	0.013
Aug 8 2023 12:38:00 AM	0.009	0.014
Aug 8 2023 12:39:00 AM	0.009	0.013
Aug 8 2023 12:40:00 AM	0.009	0.012
Aug 8 2023 12:41:00 AM	0.009	0.012
Aug 8 2023 12:42:00 AM	0.008	0.012
Aug 8 2023 12:43:00 AM	0.009	0.012
Aug 8 2023 12:44:00 AM	0.009	0.011
Aug 8 2023 12:45:00 AM	0.009	0.013
Aug 8 2023 12:46:00 AM	0.009	0.011
Aug 8 2023 12:47:00 AM	0.009	0.012
Aug 8 2023 12:48:00 AM	0.009	0.012
Aug 8 2023 12:49:00 AM	0.009	0.012
Aug 8 2023 12:50:00 AM	0.009	0.012
Aug 8 2023 12:51:00 AM	0.009	0.011
Aug 8 2023 12:52:00 AM	0.009	0.011
Aug 8 2023 12:53:00 AM	0.008	0.011
Aug 8 2023 12:54:00 AM	0.009	0.01
Aug 8 2023 12:55:00 AM	0.009	0.011
Aug 8 2023 12:56:00 AM	0.009	0.011
Aug 8 2023 12:57:00 AM	0.009	0.012
Aug 8 2023 12:58:00 AM	0.009	0.012
Aug 8 2023 12:59:00 AM	0.009	0.012
Aug 8 2023 1:00:00 AM	0.008	0.012
Aug 8 2023 1:01:00 AM	0.009	0.01
Aug 8 2023 1:02:00 AM	0.008	0.01
Aug 8 2023 1:03:00 AM	0.009	0.01
Aug 8 2023 1:04:00 AM	0.008	0.01
Aug 8 2023 1:05:00 AM	0.008	0.01
Aug 8 2023 1:06:00 AM	0.008	0.009
Aug 8 2023 1:07:00 AM	0.008	0.009
Aug 8 2023 1:08:00 AM	0.008	0.011
Aug 8 2023 1:09:00 AM	0.008	0.01
Aug 8 2023 1:10:00 AM	0.008	0.009
Aug 8 2023 1:11:00 AM	0.008	0.009
Aug 8 2023 1:12:00 AM	0.008	0.009
Aug 8 2023 1:13:00 AM	0.008	0.01
Aug 8 2023 1:14:00 AM	0.008	0.01
Aug 8 2023 1:15:00 AM	0.008	0.009
Aug 8 2023 1:16:00 AM	0.008	0.01
Aug 8 2023 1:17:00 AM	0.008	0.01
Aug 8 2023 1:18:00 AM	0.008	0.012
Aug 8 2023 1:19:00 AM	0.008	0.01
Aug 8 2023 1:20:00 AM	0.008	0.009
Aug 8 2023 1:21:00 AM	0.007	0.01
Aug 8 2023 1:22:00 AM	0.008	0.01
Aug 8 2023 1:23:00 AM	0.008	0.011
Aug 8 2023 1:24:00 AM	0.008	0.012
Aug 8 2023 1:25:00 AM	0.008	0.011
Aug 8 2023 1:26:00 AM	0.007	0.013
Aug 8 2023 1:27:00 AM	0.007	0.011
Aug 8 2023 1:28:00 AM	0.008	0.011
Aug 8 2023 1:29:00 AM	0.008	0.011
Aug 8 2023 1:30:00 AM	0.008	0.01
Aug 8 2023 1:31:00 AM	0.008	0.01
Aug 8 2023 1:32:00 AM	0.008	0.01
Aug 8 2023 1:33:00 AM	0.008	0.012
Aug 8 2023 1:34:00 AM	0.008	0.011
Aug 8 2023 1:35:00 AM	0.008	0.01
Aug 8 2023 1:36:00 AM	0.008	0.011
Aug 8 2023 1:37:00 AM	0.009	0.019
Aug 8 2023 1:38:00 AM	0.008	0.013
Aug 8 2023 1:39:00 AM	0.008	0.014
Aug 8 2023 1:40:00 AM	0.008	0.01
Aug 8 2023 1:41:00 AM	0.008	0.011
Aug 8 2023 1:42:00 AM	0.008	0.012
Aug 8 2023 1:43:00 AM	0.01	0.011
Aug 8 2023 1:44:00 AM	0.009	0.011
Aug 8 2023 1:45:00 AM	0.009	0.011
Aug 8 2023 1:46:00 AM	0.009	0.013
Aug 8 2023 1:47:00 AM	0.009	0.013
Aug 8 2023 1:48:00 AM	0.01	0.015
Aug 8 2023 1:49:00 AM	0.01	0.015
Aug 8 2023 1:50:00 AM	0.009	0.013
Aug 8 2023 1:51:00 AM	0.009	0.013
Aug 8 2023 1:52:00 AM	0.01	0.013
Aug 8 2023 1:53:00 AM	0.009	0.013
Aug 8 2023 1:54:00 AM	0.01	0.013
Aug 8 2023 1:55:00 AM	0.009	0.013
Aug 8 2023 1:56:00 AM	0.009	0.016
Aug 8 2023 1:57:00 AM	0.009	0.014
Aug 8 2023 1:58:00 AM	0.011	0.013
Aug 8 2023 1:59:00 AM	0.009	0.014
Aug 8 2023 2:00:00 AM	0.009	0.018
Aug 8 2023 2:01:00 AM	0.01	0.015
Aug 8 2023 2:02:00 AM	0.01	0.016
Aug 8 2023 2:03:00 AM	0.01	0.016
Aug 8 2023 2:04:00 AM	0.01	0.014
Aug 8 2023 2:05:00 AM	0.009	0.014
Aug 8 2023 2:06:00 AM	0.01	0.014
Aug 8 2023 2:07:00 AM	0.01	0.013
Aug 8 2023 2:08:00 AM	0.009	0.015
Aug 8 2023 2:09:00 AM	0.01	0.015
Aug 8 2023 2:10:00 AM	0.01	0.013
Aug 8 2023 2:11:00 AM	0.01	0.013
Aug 8 2023 2:12:00 AM	0.009	0.014
Aug 8 2023 2:13:00 AM	0.009	0.014
Aug 8 2023 2:14:00 AM	0.01	0.014
Aug 8 2023 2:15:00 AM	0.01	0.015
Aug 8 2023 2:16:00 AM	0.01	0.013
Aug 8 2023 2:17:00 AM	0.01	0.014
Aug 8 2023 2:18:00 AM	0.011	0.014
Aug 8 2023 2:19:00 AM	0.01	0.014
Aug 8 2023 2:20:00 AM	0.009	0.014
Aug 8 2023 2:21:00 AM	0.01	0.015
Aug 8 2023 2:22:00 AM	0.009	0.015
Aug 8 2023 2:23:00 AM	0.011	0.014
Aug 8 2023 2:24:00 AM	0.011	0.014
Aug 8 2023 2:25:00 AM	0.011	0.014
Aug 8 2023 2:26:00 AM	0.01	0.013
Aug 8 2023 2:27:00 AM	0.011	0.013

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 8 2023 11:11:00 PM	0.016	0.022
Aug 8 2023 11:12:00 PM	0.014	0.07
Aug 8 2023 11:13:00 PM	0.017	0.049
Aug 8 2023 11:14:00 PM	0.015	0.031
Aug 8 2023 11:15:00 PM	0.013	0.019
Aug 8 2023 11:16:00 PM	0.017	0.015
Aug 8 2023 11:17:00 PM	0.014	0.015
Aug 8 2023 11:18:00 PM	0.014	0.015
Aug 8 2023 11:19:00 PM	0.014	0.015
Aug 8 2023 11:20:00 PM	0.014	0.016
Aug 8 2023 11:21:00 PM	0.015	0.017
Aug 8 2023 11:22:00 PM	0.014	0.018
Aug 8 2023 11:23:00 PM	0.013	0.034
Aug 8 2023 11:24:00 PM	0.014	0.083
Aug 8 2023 11:25:00 PM	0.014	0.057
Aug 8 2023 11:26:00 PM	0.014	0.023
Aug 8 2023 11:27:00 PM	0.014	0.032
Aug 8 2023 11:28:00 PM	0.015	0.025
Aug 8 2023 11:29:00 PM	0.014	0.023
Aug 8 2023 11:30:00 PM	0.015	0.019
Aug 8 2023 11:31:00 PM	0.014	0.016
Aug 8 2023 11:32:00 PM	0.014	0.015
Aug 8 2023 11:33:00 PM	0.014	0.016
Aug 8 2023 11:34:00 PM	0.014	0.016
Aug 8 2023 11:35:00 PM	0.015	0.016
Aug 8 2023 11:36:00 PM	0.015	0.015
Aug 8 2023 11:37:00 PM	0.015	0.015
Aug 8 2023 11:38:00 PM	0.014	0.015
Aug 8 2023 11:39:00 PM	0.016	0.015
Aug 8 2023 11:40:00 PM	0.014	0.017
Aug 8 2023 11:41:00 PM	0.014	0.016
Aug 8 2023 11:42:00 PM	0.014	0.015
Aug 8 2023 11:43:00 PM	0.014	0.015
Aug 8 2023 11:44:00 PM	0.014	0.016
Aug 8 2023 11:45:00 PM	0.014	0.015
Aug 8 2023 11:46:00 PM	0.014	0.016
Aug 8 2023 11:47:00 PM	0.014	0.023
Aug 8 2023 11:48:00 PM	0.014	0.084
Aug 8 2023 11:49:00 PM	0.015	0.039
Aug 8 2023 11:50:00 PM	0.015	0.055
Aug 8 2023 11:51:00 PM	0.016	0.023
Aug 8 2023 11:52:00 PM	0.014	0.021
Aug 8 2023 11:53:00 PM	0.014	0.02
Aug 8 2023 11:54:00 PM	0.015	0.017
Aug 8 2023 11:55:00 PM	0.014	0.016
Aug 8 2023 11:56:00 PM	0.024	0.016
Aug 8 2023 11:57:00 PM	0.017	0.016
Aug 8 2023 11:58:00 PM	0.015	0.016
Aug 8 2023 11:59:00 PM	0.014	0.016
Aug 9 2023 12:00:00 AM	0.015	0.016
Aug 9 2023 12:01:00 AM	0.014	0.016
Aug 9 2023 12:02:00 AM	0.014	0.016
Aug 9 2023 12:03:00 AM	0.014	0.015
Aug 9 2023 12:04:00 AM	0.014	0.016
Aug 9 2023 12:05:00 AM	0.014	0.015
Aug 9 2023 12:06:00 AM	0.014	0.016
Aug 9 2023 12:07:00 AM	0.015	0.02
Aug 9 2023 12:08:00 AM	0.014	0.016
Aug 9 2023 12:09:00 AM	0.014	0.016
Aug 9 2023 12:10:00 AM	0.014	0.016
Aug 9 2023 12:11:00 AM	0.014	0.016
Aug 9 2023 12:12:00 AM	0.014	0.016
Aug 9 2023 12:13:00 AM	0.014	0.015
Aug 9 2023 12:14:00 AM	0.014	0.016
Aug 9 2023 12:15:00 AM	0.014	0.016
Aug 9 2023 12:16:00 AM	0.014	0.015
Aug 9 2023 12:17:00 AM	0.014	0.016
Aug 9 2023 12:18:00 AM	0.014	0.015
Aug 9 2023 12:19:00 AM	0.014	0.016
Aug 9 2023 12:20:00 AM	0.014	0.016
Aug 9 2023 12:21:00 AM	0.014	0.031
Aug 9 2023 12:22:00 AM	0.015	0.02
Aug 9 2023 12:23:00 AM	0.014	0.016
Aug 9 2023 12:24:00 AM	0.014	0.03
Aug 9 2023 12:25:00 AM	0.015	0.019
Aug 9 2023 12:26:00 AM	0.015	0.016
Aug 9 2023 12:27:00 AM	0.014	0.016
Aug 9 2023 12:28:00 AM	0.014	0.017
Aug 9 2023 12:29:00 AM	0.014	0.03
Aug 9 2023 12:30:00 AM	0.014	0.02
Aug 9 2023 12:31:00 AM	0.015	0.02
Aug 9 2023 12:32:00 AM	0.015	0.017
Aug 9 2023 12:33:00 AM	0.015	0.017
Aug 9 2023 12:34:00 AM	0.015	0.018
Aug 9 2023 12:35:00 AM	0.016	0.017
Aug 9 2023 12:36:00 AM	0.015	0.017
Aug 9 2023 12:37:00 AM	0.015	0.017
Aug 9 2023 12:38:00 AM	0.015	0.017
Aug 9 2023 12:39:00 AM	0.016	0.017
Aug 9 2023 12:40:00 AM	0.015	0.017
Aug 9 2023 12:41:00 AM	0.015	0.017
Aug 9 2023 12:42:00 AM	0.015	0.017
Aug 9 2023 12:43:00 AM	0.015	0.017
Aug 9 2023 12:44:00 AM	0.015	0.019
Aug 9 2023 12:45:00 AM	0.015	0.019
Aug 9 2023 12:46:00 AM	0.015	0.018
Aug 9 2023 12:47:00 AM	0.015	0.017
Aug 9 2023 12:48:00 AM	0.015	0.017
Aug 9 2023 12:49:00 AM	0.016	0.017
Aug 9 2023 12:50:00 AM	0.015	0.022
Aug 9 2023 12:51:00 AM	0.015	0.017
Aug 9 2023 12:52:00 AM	0.015	0.018
Aug 9 2023 12:53:00 AM	0.015	0.017
Aug 9 2023 12:54:00 AM	0.015	0.018
Aug 9 2023 12:55:00 AM	0.014	0.017
Aug 9 2023 12:56:00 AM	0.015	0.017
Aug 9 2023 12:57:00 AM	0.014	0.017
Aug 9 2023 12:58:00 AM	0.017	0.016
Aug 9 2023 12:59:00 AM	0.016	0.017
Aug 9 2023 1:00:00 AM	0.014	0.017
Aug 9 2023 1:01:00 AM	0.014	0.018
Aug 9 2023 1:02:00 AM	0.015	0.019
Aug 9 2023 1:03:00 AM	0.015	0.017
Aug 9 2023 1:04:00 AM	0.015	0.018
Aug 9 2023 1:05:00 AM	0.015	0.018
Aug 9 2023 1:06:00 AM	0.015	0.018
Aug 9 2023 1:07:00 AM	0.014	0.021
Aug 9 2023 1:08:00 AM	0.015	0.017
Aug 9 2023 1:09:00 AM	0.016	0.018
Aug 9 2023 1:10:00 AM	0.015	0.029
Aug 9 2023 1:11:00 AM	0.015	0.027
Aug 9 2023 1:12:00 AM	0.016	0.019
Aug 9 2023 1:13:00 AM	0.015	0.019
Aug 9 2023 1:14:00 AM	0.015	0.017
Aug 9 2023 1:15:00 AM	0.015	0.018
Aug 9 2023 1:16:00 AM	0.015	0.018
Aug 9 2023 1:17:00 AM	0.015	0.018
Aug 9 2023 1:18:00 AM	0.015	0.019
Aug 9 2023 1:19:00 AM	0.015	0.018
Aug 9 2023 1:20:00 AM	0.015	0.019
Aug 9 2023 1:21:00 AM	0.015	0.018
Aug 9 2023 1:22:00 AM	0.016	0.018
Aug 9 2023 1:23:00 AM	0.015	0.018
Aug 9 2023 1:24:00 AM	0.015	0.018
Aug 9 2023 1:25:00 AM	0.017	0.021
Aug 9 2023 1:26:00 AM	0.024	0.019
Aug 9 2023 1:27:00 AM	0.015	0.026
Aug 9 2023 1:28:00 AM	0.015	0.293
Aug 9 2023 1:29:00 AM	0.015	0.035
Aug 9 2023 1:30:00 AM	0.015	0.02
Aug 9 2023 1:31:00 AM	0.015	0.021
Aug 9 2023 1:32:00 AM	0.015	0.02
Aug 9 2023 1:33:00 AM	0.015	0.019
Aug 9 2023 1:34:00 AM	0.016	0.019
Aug 9 2023 1:35:00 AM	0.015	0.019
Aug 9 2023 1:36:00 AM	0.016	0.021
Aug 9 2023 1:37:00 AM	0.036	0.021
Aug 9 2023 1:38:00 AM	0.015	0.111
Aug 9 2023 1:39:00 AM	0.016	0.055
Aug 9 2023 1:40:00 AM	0.02	0.032
Aug 9 2023 1:41:00 AM	0.016	0.031
Aug 9 2023 1:42:00 AM	0.015	0.019
Aug 9 2023 1:43:00 AM	0.015	0.018
Aug 9 2023 1:44:00 AM	0.016	0.022
Aug 9 2023 1:45:00 AM	0.016	0.018
Aug 9 2023 1:46:00 AM	0.015	0.02
Aug 9 2023 1:47:00 AM	0.015	0.018
Aug 9 2023 1:48:00 AM	0.016	0.019
Aug 9 2023 1:49:00 AM	0.015	0.019
Aug 9 2023 1:50:00 AM	0.015	0.018
Aug 9 2023 1:51:00 AM	0.015	0.018
Aug 9 2023 1:52:00 AM	0.015	0.019
Aug 9 2023 1:53:00 AM	0.015	0.019
Aug 9 2023 1:54:00 AM	0.016	0.021
Aug 9 2023 1:55:00 AM	0.015	0.02
Aug 9 2023 1:56:00 AM	0.015	0.024
Aug 9 2023 1:57:00 AM	0.016	0.036
Aug 9 2023 1:58:00 AM	0.016	0.027
Aug 9 2023 1:59:00 AM	0.016	0.027
Aug 9 2023 2:00:00 AM	0.016	0.049
Aug 9 2023 2:01:00 AM	0.016	0.026
Aug 9 2023 2:02:00 AM	0.016	0.02
Aug 9 2023 2:03:00 AM	0.016	0.02
Aug 9 2023 2:04:00 AM	0.016	0.022
Aug 9 2023 2:05:00 AM	0.016	0.02
Aug 9 2023 2:06:00 AM	0.016	0.019
Aug 9 2023 2:07:00 AM	0.016	0.02
Aug 9 2023 2:08:00 AM	0.016	0.02
Aug 9 2023 2:09:00 AM	0.016	0.02
Aug 9 2023 2:10:00 AM	0.016	0.02
Aug 9 2023 2:11:00 AM	0.017	0.04
Aug 9 2023 2:12:00 AM	0.016	0.032
Aug 9 2023 2:13:00 AM	0.016	0.027
Aug 9 2023 2:14:00 AM	0.016	0.029
Aug 9 2023 2:15:00 AM	0.017	0.022
Aug 9 2023 2:16:00 AM	0.017	0.078
Aug 9 2023 2:17:00 AM	0.016	0.107
Aug 9 2023 2:18:00 AM	0.016	0.107
Aug 9 2023 2:19:00 AM	0.016	0.025
Aug 9 2023 2:20:00 AM	0.017	0.047
Aug 9 2023 2:21:00 AM	0.017	0.028
Aug 9 2023 2:22:00 AM	0.017	0.03
Aug 9 2023 2:23:00 AM	0.017	0.029
Aug 9 2023 2:24:00 AM	0.017	0.049
Aug 9 2023 2:25:00 AM	0.017	0.022
Aug 9 2023 2:26:00 AM	0.017	0.021
Aug 9 2023 2:27:00 AM	0.017	0.021
Aug 9 2023 2:28:00 AM	0.017	0.022
Aug 9 2023 2:29:00 AM	0.017	0.021
Aug 9 2023 2:30:00 AM	0.017	0.037
Aug 9 2023 2:31:00 AM	0.017	0.099
Aug 9 2023 2:32:00 AM	0.017	0.031
Aug 9 2023 2:33:00 AM	0.017	0.021
Aug 9 2023 2:34:00 AM	0.017	0.022
Aug 9 2023 2:35:00 AM	0.017	0.027
Aug 9 2023 2:36:00 AM	0.017	0.03
Aug 9 2023 2:37:00 AM	0.017	0.031
Aug 9 2023 2:38:00 AM	0.017	0.025
Aug 9 2023 2:39:00 AM	0.017	0.06
Aug 9 2023 2:40:00 AM	0.017	0.03
Aug 9 2023 2:41:00 AM	0.017	0.031
Aug 9 2023 2:42:00 AM	0.017	0.023
Aug 9 2023 2:43:00 AM	0.017	0.021
Aug 9 2023 2:44:00 AM	0.017	0.021
Aug 9 2023 2:45:00 AM	0.017	0.022
Aug 9 2023 2:46:00 AM	0.017	0.079
Aug 9 2023 2:47:00 AM	0.017	0.025
Aug 9 2023 2:48:00 AM	0.017	0.022
Aug 9 2023 2:49:00 AM	0.017	0.021
Aug 9 2023 2:50:00 AM	0.017	0.021
Aug 9 2023 2:51:00 AM	0.017	0.022
Aug 9 2023 2:52:00 AM	0.017	0.021
Aug 9 2023 2:53:00 AM	0.017	0.021
Aug 9 2023 2:54:00 AM	0.016	0.022
Aug 9 2023 2:55:00 AM	0.017	0.024
Aug 9 2023 2:56:00 AM	0.017	0.021
Aug 9 2023 2:57:00 AM	0.017	0.021
Aug 9 2023 2:58:00 AM	0.017	0.022
Aug 9 2023 2:59:00 AM	0.017	0.022
Aug 9 2023 3:00:00 AM	0.017	0.021
Aug 9 2023 3:01:00 AM	0.017	0.021
Aug 9 2023 3:02:00 AM	0.016	0.02

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 9 2023 10:41:00 PM	0.017	0.019
Aug 9 2023 10:42:00 PM	0.017	0.019
Aug 9 2023 10:43:00 PM	0.017	0.024
Aug 9 2023 10:44:00 PM	0.02	0.021
Aug 9 2023 10:45:00 PM	0.023	0.022
Aug 9 2023 10:46:00 PM	0.017	0.022
Aug 9 2023 10:47:00 PM	0.017	0.033
Aug 9 2023 10:48:00 PM	0.017	0.074
Aug 9 2023 10:49:00 PM	0.017	0.061
Aug 9 2023 10:50:00 PM	0.017	0.036
Aug 9 2023 10:51:00 PM	0.017	0.034
Aug 9 2023 10:52:00 PM	0.017	0.032
Aug 9 2023 10:53:00 PM	0.017	0.033
Aug 9 2023 10:54:00 PM	0.017	0.036
Aug 9 2023 10:55:00 PM	0.017	0.029
Aug 9 2023 10:56:00 PM	0.017	0.028
Aug 9 2023 10:57:00 PM	0.018	0.022
Aug 9 2023 10:58:00 PM	0.017	0.023
Aug 9 2023 10:59:00 PM	0.017	0.023
Aug 9 2023 11:00:00 PM	0.017	0.022
Aug 9 2023 11:01:00 PM	0.017	0.022
Aug 9 2023 11:02:00 PM	0.017	0.021
Aug 9 2023 11:03:00 PM	0.017	0.022
Aug 9 2023 11:04:00 PM	0.017	0.023
Aug 9 2023 11:05:00 PM	0.017	0.022
Aug 9 2023 11:06:00 PM	0.017	0.023
Aug 9 2023 11:07:00 PM	0.017	0.025
Aug 9 2023 11:08:00 PM	0.017	0.022
Aug 9 2023 11:09:00 PM	0.018	0.023
Aug 9 2023 11:10:00 PM	0.019	0.021
Aug 9 2023 11:11:00 PM	0.02	0.021
Aug 9 2023 11:12:00 PM	0.021	0.022
Aug 9 2023 11:13:00 PM	0.018	0.022
Aug 9 2023 11:14:00 PM	0.017	0.022
Aug 9 2023 11:15:00 PM	0.018	0.021
Aug 9 2023 11:16:00 PM	0.017	0.021
Aug 9 2023 11:17:00 PM	0.017	0.022
Aug 9 2023 11:18:00 PM	0.017	0.022
Aug 9 2023 11:19:00 PM	0.018	0.022
Aug 9 2023 11:20:00 PM	0.018	0.022
Aug 9 2023 11:21:00 PM	0.017	0.022
Aug 9 2023 11:22:00 PM	0.017	0.021
Aug 9 2023 11:23:00 PM	0.017	0.022
Aug 9 2023 11:24:00 PM	0.017	0.039
Aug 9 2023 11:25:00 PM	0.017	0.039
Aug 9 2023 11:26:00 PM	0.017	0.028
Aug 9 2023 11:27:00 PM	0.017	0.028
Aug 9 2023 11:28:00 PM	0.017	0.031
Aug 9 2023 11:29:00 PM	0.017	0.031
Aug 9 2023 11:30:00 PM	0.018	0.032
Aug 9 2023 11:31:00 PM	0.018	0.03
Aug 9 2023 11:32:00 PM	0.017	0.026
Aug 9 2023 11:33:00 PM	0.018	0.027
Aug 9 2023 11:34:00 PM	0.018	0.027
Aug 9 2023 11:35:00 PM	0.018	0.025
Aug 9 2023 11:36:00 PM	0.018	0.024
Aug 9 2023 11:37:00 PM	0.018	0.024
Aug 9 2023 11:38:00 PM	0.018	0.035
Aug 9 2023 11:39:00 PM	0.018	0.029
Aug 9 2023 11:40:00 PM	0.018	0.027
Aug 9 2023 11:41:00 PM	0.018	0.024
Aug 9 2023 11:42:00 PM	0.018	0.026
Aug 9 2023 11:43:00 PM	0.018	0.025
Aug 9 2023 11:44:00 PM	0.019	0.025
Aug 9 2023 11:45:00 PM	0.018	0.038
Aug 9 2023 11:46:00 PM	0.018	0.046
Aug 9 2023 11:47:00 PM	0.018	0.035
Aug 9 2023 11:48:00 PM	0.018	0.027
Aug 9 2023 11:49:00 PM	0.019	0.027
Aug 9 2023 11:50:00 PM	0.019	0.03
Aug 9 2023 11:51:00 PM	0.019	0.028
Aug 9 2023 11:52:00 PM	0.019	0.025
Aug 9 2023 11:53:00 PM	0.019	0.025
Aug 9 2023 11:54:00 PM	0.019	0.025
Aug 9 2023 11:55:00 PM	0.019	0.025
Aug 9 2023 11:56:00 PM	0.019	0.026
Aug 9 2023 11:57:00 PM	0.019	0.027
Aug 9 2023 11:58:00 PM	0.019	0.025
Aug 9 2023 11:59:00 PM	0.019	0.025
Aug 10 2023 12:00:00 AM	0.019	0.028
Aug 10 2023 12:01:00 AM	0.019	0.03
Aug 10 2023 12:02:00 AM	0.019	0.027
Aug 10 2023 12:03:00 AM	0.019	0.026
Aug 10 2023 12:04:00 AM	0.019	0.027
Aug 10 2023 12:05:00 AM	0.019	0.027
Aug 10 2023 12:06:00 AM	0.02	0.026
Aug 10 2023 12:07:00 AM	0.02	0.026
Aug 10 2023 12:08:00 AM	0.02	0.026
Aug 10 2023 12:09:00 AM	0.02	0.026
Aug 10 2023 12:10:00 AM	0.02	0.028
Aug 10 2023 12:11:00 AM	0.02	0.029
Aug 10 2023 12:12:00 AM	0.02	0.028
Aug 10 2023 12:13:00 AM	0.02	0.027
Aug 10 2023 12:14:00 AM	0.021	0.027
Aug 10 2023 12:15:00 AM	0.021	0.027
Aug 10 2023 12:16:00 AM	0.021	0.027
Aug 10 2023 12:17:00 AM	0.021	0.027
Aug 10 2023 12:18:00 AM	0.021	0.028
Aug 10 2023 12:19:00 AM	0.021	0.027
Aug 10 2023 12:20:00 AM	0.021	0.029
Aug 10 2023 12:21:00 AM	0.021	0.028
Aug 10 2023 12:22:00 AM	0.021	0.03
Aug 10 2023 12:23:00 AM	0.022	0.028
Aug 10 2023 12:24:00 AM	0.023	0.028
Aug 10 2023 12:25:00 AM	0.022	0.028
Aug 10 2023 12:26:00 AM	0.022	0.029
Aug 10 2023 12:27:00 AM	0.022	0.029
Aug 10 2023 12:28:00 AM	0.022	0.029
Aug 10 2023 12:29:00 AM	0.022	0.028
Aug 10 2023 12:30:00 AM	0.022	0.028
Aug 10 2023 12:31:00 AM	0.022	0.028
Aug 10 2023 12:32:00 AM	0.022	0.028
Aug 10 2023 12:33:00 AM	0.022	0.028
Aug 10 2023 12:34:00 AM	0.022	0.034
Aug 10 2023 12:35:00 AM	0.022	0.061
Aug 10 2023 12:36:00 AM	0.022	0.034
Aug 10 2023 12:37:00 AM	0.022	0.031
Aug 10 2023 12:38:00 AM	0.022	0.033
Aug 10 2023 12:39:00 AM	0.022	0.037
Aug 10 2023 12:40:00 AM	0.022	0.029
Aug 10 2023 12:41:00 AM	0.022	0.029
Aug 10 2023 12:42:00 AM	0.022	0.029
Aug 10 2023 12:43:00 AM	0.022	0.029
Aug 10 2023 12:44:00 AM	0.022	0.029
Aug 10 2023 12:45:00 AM	0.022	0.029
Aug 10 2023 12:46:00 AM	0.022	0.054
Aug 10 2023 12:47:00 AM	0.023	0.035
Aug 10 2023 12:48:00 AM	0.023	0.034
Aug 10 2023 12:49:00 AM	0.022	0.041
Aug 10 2023 12:50:00 AM	0.023	0.03
Aug 10 2023 12:51:00 AM	0.023	0.03
Aug 10 2023 12:52:00 AM	0.023	0.03
Aug 10 2023 12:53:00 AM	0.023	0.029
Aug 10 2023 12:54:00 AM	0.023	0.029
Aug 10 2023 12:55:00 AM	0.023	0.029
Aug 10 2023 12:56:00 AM	0.023	0.029
Aug 10 2023 12:57:00 AM	0.023	0.029
Aug 10 2023 12:58:00 AM	0.023	0.029
Aug 10 2023 12:59:00 AM	0.023	0.029
Aug 10 2023 1:00:00 AM	0.023	0.029
Aug 10 2023 1:01:00 AM	0.023	0.03
Aug 10 2023 1:02:00 AM	0.023	0.031
Aug 10 2023 1:03:00 AM	0.023	0.033
Aug 10 2023 1:04:00 AM	0.023	0.03
Aug 10 2023 1:05:00 AM	0.034	0.029
Aug 10 2023 1:06:00 AM	0.023	0.03
Aug 10 2023 1:07:00 AM	0.023	0.03
Aug 10 2023 1:08:00 AM	0.023	0.029
Aug 10 2023 1:09:00 AM	0.023	0.029
Aug 10 2023 1:10:00 AM	0.022	0.029
Aug 10 2023 1:11:00 AM	0.039	0.03
Aug 10 2023 1:12:00 AM	0.023	0.029
Aug 10 2023 1:13:00 AM	0.023	0.03
Aug 10 2023 1:14:00 AM	0.023	0.03
Aug 10 2023 1:15:00 AM	0.023	0.03
Aug 10 2023 1:16:00 AM	0.023	0.03
Aug 10 2023 1:17:00 AM	0.023	0.033
Aug 10 2023 1:18:00 AM	0.023	0.036
Aug 10 2023 1:19:00 AM	0.023	0.032
Aug 10 2023 1:20:00 AM	0.023	0.03
Aug 10 2023 1:21:00 AM	0.023	0.03
Aug 10 2023 1:22:00 AM	0.023	0.03
Aug 10 2023 1:23:00 AM	0.023	0.03
Aug 10 2023 1:24:00 AM	0.023	0.037
Aug 10 2023 1:25:00 AM	0.023	0.037
Aug 10 2023 1:26:00 AM	0.023	0.034
Aug 10 2023 1:27:00 AM	0.023	0.03
Aug 10 2023 1:28:00 AM	0.023	0.031
Aug 10 2023 1:29:00 AM	0.023	0.031
Aug 10 2023 1:30:00 AM	0.023	0.031
Aug 10 2023 1:31:00 AM	0.023	0.031
Aug 10 2023 1:32:00 AM	0.024	0.031
Aug 10 2023 1:33:00 AM	0.023	0.031
Aug 10 2023 1:34:00 AM	0.023	0.031
Aug 10 2023 1:35:00 AM	0.024	0.031
Aug 10 2023 1:36:00 AM	0.024	0.031
Aug 10 2023 1:37:00 AM	0.024	0.031
Aug 10 2023 1:38:00 AM	0.024	0.032
Aug 10 2023 1:39:00 AM	0.024	0.038
Aug 10 2023 1:40:00 AM	0.024	0.034
Aug 10 2023 1:41:00 AM	0.024	0.033
Aug 10 2023 1:42:00 AM	0.024	0.032
Aug 10 2023 1:43:00 AM	0.024	0.031
Aug 10 2023 1:44:00 AM	0.024	0.032
Aug 10 2023 1:45:00 AM	0.024	0.032
Aug 10 2023 1:46:00 AM	0.024	0.032
Aug 10 2023 1:47:00 AM	0.024	0.031
Aug 10 2023 1:48:00 AM	0.024	0.032
Aug 10 2023 1:49:00 AM	0.024	0.032
Aug 10 2023 1:50:00 AM	0.024	0.031
Aug 10 2023 1:51:00 AM	0.025	0.032
Aug 10 2023 1:52:00 AM	0.024	0.032
Aug 10 2023 1:53:00 AM	0.024	0.032
Aug 10 2023 1:54:00 AM	0.027	0.031
Aug 10 2023 1:55:00 AM	0.027	0.031
Aug 10 2023 1:56:00 AM	0.027	0.032
Aug 10 2023 1:57:00 AM	0.028	0.032
Aug 10 2023 1:58:00 AM	0.029	0.031
Aug 10 2023 1:59:00 AM	0.024	0.031
Aug 10 2023 2:00:00 AM	0.024	0.031
Aug 10 2023 2:01:00 AM	0.024	0.032
Aug 10 2023 2:02:00 AM	0.024	0.031
Aug 10 2023 2:03:00 AM	0.024	0.031
Aug 10 2023 2:04:00 AM	0.024	0.031
Aug 10 2023 2:05:00 AM	0.024	0.031
Aug 10 2023 2:06:00 AM	0.025	0.032
Aug 10 2023 2:07:00 AM	0.026	0.032
Aug 10 2023 2:08:00 AM	0.034	0.032
Aug 10 2023 2:09:00 AM	0.032	0.035
Aug 10 2023 2:10:00 AM	0.036	0.035
Aug 10 2023 2:11:00 AM	0.036	0.034
Aug 10 2023 2:12:00 AM	0.083	0.032
Aug 10 2023 2:13:00 AM	0.048	0.032
Aug 10 2023 2:14:00 AM	0.027	0.032
Aug 10 2023 2:15:00 AM	0.045	0.032
Aug 10 2023 2:16:00 AM	0.037	0.032
Aug 10 2023 2:17:00 AM	0.03	0.032
Aug 10 2023 2:18:00 AM	0.037	0.032
Aug 10 2023 2:19:00 AM	0.028	0.032
Aug 10 2023 2:20:00 AM	0.024	0.032
Aug 10 2023 2:21:00 AM	0.024	0.032
Aug 10 2023 2:22:00 AM	0.025	0.032
Aug 10 2023 2:23:00 AM	0.024	0.031
Aug 10 2023 2:24:00 AM	0.024	0.032
Aug 10 2023 2:25:00 AM	0.024	0.032
Aug 10 2023 2:26:00 AM	0.025	0.032
Aug 10 2023 2:27:00 AM	0.039	0.032
Aug 10 2023 2:28:00 AM	0.026	0.032
Aug 10 2023 2:29:00 AM	0.027	0.032
Aug 10 2023 2:30:00 AM	0.029	0.032
Aug 10 2023 2:31:00 AM	0.027	0.033
Aug 10 2023 2:32:00 AM	0.027	0.032

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 10 2023 10:51:00 PM	0.035	0.042
Aug 10 2023 10:52:00 PM	0.036	0.043
Aug 10 2023 10:53:00 PM	0.036	0.043
Aug 10 2023 10:54:00 PM	0.036	0.044
Aug 10 2023 10:55:00 PM	0.036	0.043
Aug 10 2023 10:56:00 PM	0.037	0.043
Aug 10 2023 10:57:00 PM	0.038	0.043
Aug 10 2023 10:58:00 PM	0.038	0.044
Aug 10 2023 10:59:00 PM	0.038	0.046
Aug 10 2023 11:00:00 PM	0.037	0.047
Aug 10 2023 11:01:00 PM	0.038	0.044
Aug 10 2023 11:02:00 PM	0.037	0.045
Aug 10 2023 11:03:00 PM	0.039	0.049
Aug 10 2023 11:04:00 PM	0.04	0.047
Aug 10 2023 11:05:00 PM	0.039	0.049
Aug 10 2023 11:06:00 PM	0.038	0.055
Aug 10 2023 11:07:00 PM	0.038	0.05
Aug 10 2023 11:08:00 PM	0.038	0.049
Aug 10 2023 11:09:00 PM	0.04	0.049
Aug 10 2023 11:10:00 PM	0.042	0.049
Aug 10 2023 11:11:00 PM	0.043	0.05
Aug 10 2023 11:12:00 PM	0.043	0.049
Aug 10 2023 11:13:00 PM	0.044	0.05
Aug 10 2023 11:14:00 PM	0.044	0.052
Aug 10 2023 11:15:00 PM	0.042	0.06
Aug 10 2023 11:16:00 PM	0.044	0.052
Aug 10 2023 11:17:00 PM	0.041	0.052
Aug 10 2023 11:18:00 PM	0.042	0.053
Aug 10 2023 11:19:00 PM	0.042	0.052
Aug 10 2023 11:20:00 PM	0.041	0.049
Aug 10 2023 11:21:00 PM	0.04	0.051
Aug 10 2023 11:22:00 PM	0.039	0.051
Aug 10 2023 11:23:00 PM	0.04	0.05
Aug 10 2023 11:24:00 PM	0.039	0.049
Aug 10 2023 11:25:00 PM	0.038	0.049
Aug 10 2023 11:26:00 PM	0.04	0.047
Aug 10 2023 11:27:00 PM	0.04	0.046
Aug 10 2023 11:28:00 PM	0.039	0.046
Aug 10 2023 11:29:00 PM	0.039	0.047
Aug 10 2023 11:30:00 PM	0.039	0.048
Aug 10 2023 11:31:00 PM	0.039	0.049
Aug 10 2023 11:32:00 PM	0.038	0.047
Aug 10 2023 11:33:00 PM	0.038	0.046
Aug 10 2023 11:34:00 PM	0.039	0.047
Aug 10 2023 11:35:00 PM	0.038	0.046
Aug 10 2023 11:36:00 PM	0.037	0.045
Aug 10 2023 11:37:00 PM	0.037	0.044
Aug 10 2023 11:38:00 PM	0.038	0.047
Aug 10 2023 11:39:00 PM	0.038	0.043
Aug 10 2023 11:40:00 PM	0.037	0.046
Aug 10 2023 11:41:00 PM	0.035	0.045
Aug 10 2023 11:42:00 PM	0.035	0.044
Aug 10 2023 11:43:00 PM	0.036	0.044
Aug 10 2023 11:44:00 PM	0.035	0.044
Aug 10 2023 11:45:00 PM	0.034	0.044
Aug 10 2023 11:46:00 PM	0.033	0.043
Aug 10 2023 11:47:00 PM	0.034	0.043
Aug 10 2023 11:48:00 PM	0.034	0.042
Aug 10 2023 11:49:00 PM	0.033	0.067
Aug 10 2023 11:50:00 PM	0.034	0.049
Aug 10 2023 11:51:00 PM	0.034	0.042
Aug 10 2023 11:52:00 PM	0.033	0.043
Aug 10 2023 11:53:00 PM	0.033	0.044
Aug 10 2023 11:54:00 PM	0.034	0.042
Aug 10 2023 11:55:00 PM	0.034	0.043
Aug 10 2023 11:56:00 PM	0.033	0.043
Aug 10 2023 11:57:00 PM	0.032	0.041
Aug 10 2023 11:58:00 PM	0.032	0.04
Aug 10 2023 11:59:00 PM	0.031	0.039
Aug 11 2023 12:00:00 AM	0.031	0.037
Aug 11 2023 12:01:00 AM	0.031	0.037
Aug 11 2023 12:02:00 AM	0.031	0.037
Aug 11 2023 12:03:00 AM	0.031	0.038
Aug 11 2023 12:04:00 AM	0.031	0.037
Aug 11 2023 12:05:00 AM	0.03	0.036
Aug 11 2023 12:06:00 AM	0.03	0.037
Aug 11 2023 12:07:00 AM	0.03	0.038
Aug 11 2023 12:08:00 AM	0.029	0.037
Aug 11 2023 12:09:00 AM	0.03	0.044
Aug 11 2023 12:10:00 AM	0.03	0.04
Aug 11 2023 12:11:00 AM	0.03	0.037
Aug 11 2023 12:12:00 AM	0.03	0.036
Aug 11 2023 12:13:00 AM	0.03	0.036
Aug 11 2023 12:14:00 AM	0.03	0.036
Aug 11 2023 12:15:00 AM	0.03	0.037
Aug 11 2023 12:16:00 AM	0.03	0.04
Aug 11 2023 12:17:00 AM	0.03	0.038
Aug 11 2023 12:18:00 AM	0.031	0.037
Aug 11 2023 12:19:00 AM	0.03	0.037
Aug 11 2023 12:20:00 AM	0.03	0.039
Aug 11 2023 12:21:00 AM	0.029	0.039
Aug 11 2023 12:22:00 AM	0.029	0.039
Aug 11 2023 12:23:00 AM	0.029	0.036
Aug 11 2023 12:24:00 AM	0.03	0.037
Aug 11 2023 12:25:00 AM	0.03	0.039
Aug 11 2023 12:26:00 AM	0.03	0.037
Aug 11 2023 12:27:00 AM	0.03	0.037
Aug 11 2023 12:28:00 AM	0.029	0.036
Aug 11 2023 12:29:00 AM	0.03	0.04
Aug 11 2023 12:30:00 AM	0.03	0.038
Aug 11 2023 12:31:00 AM	0.029	0.036
Aug 11 2023 12:32:00 AM	0.029	0.036
Aug 11 2023 12:33:00 AM	0.03	0.039
Aug 11 2023 12:34:00 AM	0.029	0.044
Aug 11 2023 12:35:00 AM	0.029	0.04
Aug 11 2023 12:36:00 AM	0.029	0.038
Aug 11 2023 12:37:00 AM	0.029	0.039
Aug 11 2023 12:38:00 AM	0.03	0.037
Aug 11 2023 12:39:00 AM	0.029	0.039
Aug 11 2023 12:40:00 AM	0.029	0.04
Aug 11 2023 12:41:00 AM	0.029	0.06
Aug 11 2023 12:42:00 AM	0.029	0.038
Aug 11 2023 12:43:00 AM	0.029	0.05
Aug 11 2023 12:44:00 AM	0.029	0.046
Aug 11 2023 12:45:00 AM	0.029	0.046
Aug 11 2023 12:46:00 AM	0.03	0.045
Aug 11 2023 12:47:00 AM	0.03	0.039
Aug 11 2023 12:48:00 AM	0.03	0.043
Aug 11 2023 12:49:00 AM	0.03	0.037
Aug 11 2023 12:50:00 AM	0.029	0.038
Aug 11 2023 12:51:00 AM	0.03	0.039
Aug 11 2023 12:52:00 AM	0.03	0.038
Aug 11 2023 12:53:00 AM	0.029	0.039
Aug 11 2023 12:54:00 AM	0.029	0.045
Aug 11 2023 12:55:00 AM	0.03	0.038
Aug 11 2023 12:56:00 AM	0.03	0.037
Aug 11 2023 12:57:00 AM	0.03	0.036
Aug 11 2023 12:58:00 AM	0.03	0.037
Aug 11 2023 12:59:00 AM	0.03	0.036
Aug 11 2023 1:00:00 AM	0.03	0.036
Aug 11 2023 1:01:00 AM	0.03	0.038
Aug 11 2023 1:02:00 AM	0.03	0.038
Aug 11 2023 1:03:00 AM	0.03	0.036
Aug 11 2023 1:04:00 AM	0.029	0.037
Aug 11 2023 1:05:00 AM	0.03	0.039
Aug 11 2023 1:06:00 AM	0.03	0.038
Aug 11 2023 1:07:00 AM	0.03	0.056
Aug 11 2023 1:08:00 AM	0.03	0.043
Aug 11 2023 1:09:00 AM	0.03	0.041
Aug 11 2023 1:10:00 AM	0.03	0.039
Aug 11 2023 1:11:00 AM	0.03	0.04
Aug 11 2023 1:12:00 AM	0.03	0.04
Aug 11 2023 1:13:00 AM	0.03	0.045
Aug 11 2023 1:14:00 AM	0.03	0.044
Aug 11 2023 1:15:00 AM	0.03	0.044
Aug 11 2023 1:16:00 AM	0.03	0.05
Aug 11 2023 1:17:00 AM	0.03	0.047
Aug 11 2023 1:18:00 AM	0.029	0.042
Aug 11 2023 1:19:00 AM	0.03	0.049
Aug 11 2023 1:20:00 AM	0.029	0.049
Aug 11 2023 1:21:00 AM	0.031	0.048
Aug 11 2023 1:22:00 AM	0.03	0.061
Aug 11 2023 1:23:00 AM	0.029	0.047
Aug 11 2023 1:24:00 AM	0.03	0.049
Aug 11 2023 1:25:00 AM	0.029	0.074
Aug 11 2023 1:26:00 AM	0.03	0.214
Aug 11 2023 1:27:00 AM	0.03	0.152
Aug 11 2023 1:28:00 AM	0.03	0.04
Aug 11 2023 1:29:00 AM	0.03	0.038
Aug 11 2023 1:30:00 AM	0.03	0.037
Aug 11 2023 1:31:00 AM	0.03	0.038
Aug 11 2023 1:32:00 AM	0.03	0.037
Aug 11 2023 1:33:00 AM	0.03	0.038
Aug 11 2023 1:34:00 AM	0.03	0.037
Aug 11 2023 1:35:00 AM	0.03	0.037
Aug 11 2023 1:36:00 AM	0.03	0.037
Aug 11 2023 1:37:00 AM	0.03	0.038
Aug 11 2023 1:38:00 AM	0.03	0.037
Aug 11 2023 1:39:00 AM	0.029	0.037
Aug 11 2023 1:40:00 AM	0.03	0.037
Aug 11 2023 1:41:00 AM	0.03	0.037
Aug 11 2023 1:42:00 AM	0.03	0.038
Aug 11 2023 1:43:00 AM	0.03	0.04
Aug 11 2023 1:44:00 AM	0.03	0.038
Aug 11 2023 1:45:00 AM	0.029	0.037
Aug 11 2023 1:46:00 AM	0.03	0.037
Aug 11 2023 1:47:00 AM	0.03	0.037
Aug 11 2023 1:48:00 AM	0.03	0.037
Aug 11 2023 1:49:00 AM	0.029	0.037
Aug 11 2023 1:50:00 AM	0.03	0.037
Aug 11 2023 1:51:00 AM	0.03	0.037
Aug 11 2023 1:52:00 AM	0.03	0.037
Aug 11 2023 1:53:00 AM	0.03	0.037
Aug 11 2023 1:54:00 AM	0.03	0.038
Aug 11 2023 1:55:00 AM	0.03	0.038
Aug 11 2023 1:56:00 AM	0.03	0.037
Aug 11 2023 1:57:00 AM	0.03	0.037
Aug 11 2023 1:58:00 AM	0.03	0.038
Aug 11 2023 1:59:00 AM	0.03	0.061
Aug 11 2023 2:00:00 AM	0.031	0.091
Aug 11 2023 2:01:00 AM	0.03	0.069
Aug 11 2023 2:02:00 AM	0.031	0.046
Aug 11 2023 2:03:00 AM	0.03	0.04
Aug 11 2023 2:04:00 AM	0.03	0.038
Aug 11 2023 2:05:00 AM	0.03	0.038
Aug 11 2023 2:06:00 AM	0.031	0.038
Aug 11 2023 2:07:00 AM	0.031	0.038
Aug 11 2023 2:08:00 AM	0.031	0.038
Aug 11 2023 2:09:00 AM	0.031	0.038
Aug 11 2023 2:10:00 AM	0.03	0.038
Aug 11 2023 2:11:00 AM	0.03	0.038
Aug 11 2023 2:12:00 AM	0.031	0.038
Aug 11 2023 2:13:00 AM	0.031	0.04
Aug 11 2023 2:14:00 AM	0.031	0.039
Aug 11 2023 2:15:00 AM	0.031	0.04
Aug 11 2023 2:16:00 AM	0.031	0.039
Aug 11 2023 2:17:00 AM	0.031	0.038
Aug 11 2023 2:18:00 AM	0.03	0.038
Aug 11 2023 2:19:00 AM	0.031	0.04
Aug 11 2023 2:20:00 AM	0.031	0.038
Aug 11 2023 2:21:00 AM	0.031	0.038
Aug 11 2023 2:22:00 AM	0.031	0.038
Aug 11 2023 2:23:00 AM	0.031	0.039
Aug 11 2023 2:24:00 AM	0.031	0.038
Aug 11 2023 2:25:00 AM	0.031	0.038
Aug 11 2023 2:26:00 AM	0.031	0.038
Aug 11 2023 2:27:00 AM	0.033	0.039
Aug 11 2023 2:28:00 AM	0.031	0.041
Aug 11 2023 2:29:00 AM	0.031	0.039
Aug 11 2023 2:30:00 AM	0.031	0.039
Aug 11 2023 2:31:00 AM	0.031	0.038
Aug 11 2023 2:32:00 AM	0.031	0.038
Aug 11 2023 2:33:00 AM	0.031	0.038
Aug 11 2023 2:34:00 AM	0.03	0.038
Aug 11 2023 2:35:00 AM	0.031	0.038
Aug 11 2023 2:36:00 AM	0.03	0.038
Aug 11 2023 2:37:00 AM	0.03	0.038
Aug 11 2023 2:38:00 AM	0.031	0.04
Aug 11 2023 2:39:00 AM	0.03	0.039
Aug 11 2023 2:40:00 AM	0.03	0.039
Aug 11 2023 2:41:00 AM	0.03	0.038
Aug 11 2023 2:42:00 AM	0.03	0.038

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

[illegible]	[illegible]	[illegible]

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

Aug 8 2023 6:25:00 AM	0.013	0.018
Aug 8 2023 6:26:00 AM	0.012	0.018
Aug 8 2023 6:27:00 AM	0.013	0.015
Aug 8 2023 6:28:00 AM	0.013	0.016
Aug 8 2023 6:29:00 AM	0.014	0.016
Aug 8 2023 6:30:00 AM	0.014	0.016
Aug 8 2023 6:31:00 AM	0.013	0.016
Aug 8 2023 6:32:00 AM	0.013	0.014
Aug 8 2023 6:33:00 AM	0.012	0.015
Aug 8 2023 6:34:00 AM	0.014	0.015
Aug 8 2023 6:35:00 AM	0.014	0.015
Aug 8 2023 6:36:00 AM	0.013	0.015
Aug 8 2023 6:37:00 AM	0.014	0.016
Aug 8 2023 6:38:00 AM	0.015	0.015
Aug 8 2023 6:39:00 AM	0.014	0.015
Aug 8 2023 6:40:00 AM	0.013	0.016
Aug 8 2023 6:41:00 AM	0.015	0.015
Aug 8 2023 6:42:00 AM	0.013	0.015
Aug 8 2023 6:43:00 AM	0.013	0.016
Aug 8 2023 6:44:00 AM	0.014	0.016
Aug 8 2023 6:45:00 AM	0.013	0.016
Aug 8 2023 6:46:00 AM	0.015	0.015
Aug 8 2023 6:47:00 AM	0.013	0.016
Aug 8 2023 6:48:00 AM	0.012	0.018
Aug 8 2023 6:49:00 AM	0.016	0.016
Aug 8 2023 6:50:00 AM	0.014	0.015
Aug 8 2023 6:51:00 AM	0.013	0.016
Aug 8 2023 6:52:00 AM	0.014	0.016
Aug 8 2023 6:53:00 AM	0.013	0.017
Aug 8 2023 6:54:00 AM	0.013	0.015
Aug 8 2023 6:55:00 AM	0.013	0.018

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 11 2023 11:11:00 PM	0.027	0.036
Aug 11 2023 11:12:00 PM	0.026	0.046
Aug 11 2023 11:13:00 PM	0.026	0.031
Aug 11 2023 11:14:00 PM	0.026	0.033
Aug 11 2023 11:15:00 PM	0.026	0.043
Aug 11 2023 11:16:00 PM	0.026	0.028
Aug 11 2023 11:17:00 PM	0.026	0.028
Aug 11 2023 11:18:00 PM	0.026	0.028
Aug 11 2023 11:19:00 PM	0.026	0.028
Aug 11 2023 11:20:00 PM	0.025	0.028
Aug 11 2023 11:21:00 PM	0.026	0.029
Aug 11 2023 11:22:00 PM	0.027	0.029
Aug 11 2023 11:23:00 PM	0.027	0.04
Aug 11 2023 11:24:00 PM	0.026	0.033
Aug 11 2023 11:25:00 PM	0.027	0.033
Aug 11 2023 11:26:00 PM	0.027	0.028
Aug 11 2023 11:27:00 PM	0.026	0.029
Aug 11 2023 11:28:00 PM	0.026	0.029
Aug 11 2023 11:29:00 PM	0.026	0.031
Aug 11 2023 11:30:00 PM	0.026	0.03
Aug 11 2023 11:31:00 PM	0.026	0.029
Aug 11 2023 11:32:00 PM	0.025	0.028
Aug 11 2023 11:33:00 PM	0.025	0.029
Aug 11 2023 11:34:00 PM	0.025	0.028
Aug 11 2023 11:35:00 PM	0.026	0.029
Aug 11 2023 11:36:00 PM	0.025	0.029
Aug 11 2023 11:37:00 PM	0.026	0.035
Aug 11 2023 11:38:00 PM	0.027	0.039
Aug 11 2023 11:39:00 PM	0.026	0.03
Aug 11 2023 11:40:00 PM	0.026	0.06
Aug 11 2023 11:41:00 PM	0.026	0.029
Aug 11 2023 11:42:00 PM	0.026	0.028
Aug 11 2023 11:43:00 PM	0.026	0.029
Aug 11 2023 11:44:00 PM	0.026	0.028
Aug 11 2023 11:45:00 PM	0.026	0.028
Aug 11 2023 11:46:00 PM	0.026	0.028
Aug 11 2023 11:47:00 PM	0.026	0.028
Aug 11 2023 11:48:00 PM	0.026	0.027
Aug 11 2023 11:49:00 PM	0.025	0.027
Aug 11 2023 11:50:00 PM	0.025	0.029
Aug 11 2023 11:51:00 PM	0.026	0.031
Aug 11 2023 11:52:00 PM	0.025	0.029
Aug 11 2023 11:53:00 PM	0.025	0.042
Aug 11 2023 11:54:00 PM	0.025	0.03
Aug 11 2023 11:55:00 PM	0.025	0.031
Aug 11 2023 11:56:00 PM	0.025	0.031
Aug 11 2023 11:57:00 PM	0.025	0.033
Aug 11 2023 11:58:00 PM	0.025	0.03
Aug 11 2023 11:59:00 PM	0.025	0.041
Aug 12 2023 12:00:00 AM	0.025	0.037
Aug 12 2023 12:01:00 AM	0.026	0.033
Aug 12 2023 12:02:00 AM	0.026	0.034
Aug 12 2023 12:03:00 AM	0.026	0.035
Aug 12 2023 12:04:00 AM	0.025	0.031
Aug 12 2023 12:05:00 AM	0.025	0.037
Aug 12 2023 12:06:00 AM	0.025	0.041
Aug 12 2023 12:07:00 AM	0.025	0.033
Aug 12 2023 12:08:00 AM	0.025	0.03
Aug 12 2023 12:09:00 AM	0.026	0.035
Aug 12 2023 12:10:00 AM	0.026	0.035
Aug 12 2023 12:11:00 AM	0.026	0.033
Aug 12 2023 12:12:00 AM	0.026	0.034
Aug 12 2023 12:13:00 AM	0.026	0.033
Aug 12 2023 12:14:00 AM	0.025	0.031
Aug 12 2023 12:15:00 AM	0.026	0.029
Aug 12 2023 12:16:00 AM	0.026	0.028
Aug 12 2023 12:17:00 AM	0.025	0.031
Aug 12 2023 12:18:00 AM	0.026	0.032
Aug 12 2023 12:19:00 AM	0.027	0.033
Aug 12 2023 12:20:00 AM	0.026	0.029
Aug 12 2023 12:21:00 AM	0.026	0.03
Aug 12 2023 12:22:00 AM	0.026	0.032
Aug 12 2023 12:23:00 AM	0.025	0.027
Aug 12 2023 12:24:00 AM	0.025	0.033
Aug 12 2023 12:25:00 AM	0.025	0.03
Aug 12 2023 12:26:00 AM	0.025	0.029
Aug 12 2023 12:27:00 AM	0.025	0.028
Aug 12 2023 12:28:00 AM	0.025	0.029
Aug 12 2023 12:29:00 AM	0.025	0.028
Aug 12 2023 12:30:00 AM	0.025	0.034
Aug 12 2023 12:31:00 AM	0.025	0.029
Aug 12 2023 12:32:00 AM	0.024	0.027
Aug 12 2023 12:33:00 AM	0.025	0.03
Aug 12 2023 12:34:00 AM	0.025	0.03
Aug 12 2023 12:35:00 AM	0.025	0.025
Aug 12 2023 12:36:00 AM	0.024	0.025
Aug 12 2023 12:37:00 AM	0.024	0.034
Aug 12 2023 12:38:00 AM	0.024	0.031
Aug 12 2023 12:39:00 AM	0.024	0.029
Aug 12 2023 12:40:00 AM	0.024	0.034
Aug 12 2023 12:41:00 AM	0.024	0.024
Aug 12 2023 12:42:00 AM	0.024	0.037
Aug 12 2023 12:43:00 AM	0.024	0.039
Aug 12 2023 12:44:00 AM	0.024	0.026
Aug 12 2023 12:45:00 AM	0.024	0.029
Aug 12 2023 12:46:00 AM	0.023	0.029
Aug 12 2023 12:47:00 AM	0.024	0.028
Aug 12 2023 12:48:00 AM	0.024	0.03
Aug 12 2023 12:49:00 AM	0.024	0.025
Aug 12 2023 12:50:00 AM	0.024	0.029
Aug 12 2023 12:51:00 AM	0.025	0.03
Aug 12 2023 12:52:00 AM	0.025	0.028
Aug 12 2023 12:53:00 AM	0.024	0.02
Aug 12 2023 12:54:00 AM	0.023	0.027
Aug 12 2023 12:55:00 AM	0.022	0.026
Aug 12 2023 12:56:00 AM	0.022	0.026
Aug 12 2023 12:57:00 AM	0.022	0.026
Aug 12 2023 12:58:00 AM	0.022	0.029
Aug 12 2023 12:59:00 AM	0.023	0.025
Aug 12 2023 1:00:00 AM	0.023	0.03
Aug 12 2023 1:01:00 AM	0.023	0.025
Aug 12 2023 1:02:00 AM	0.023	0.022
Aug 12 2023 1:03:00 AM	0.022	0.026
Aug 12 2023 1:04:00 AM	0.023	0.026
Aug 12 2023 1:05:00 AM	0.023	0.024
Aug 12 2023 1:06:00 AM	0.022	0.025
Aug 12 2023 1:07:00 AM	0.023	0.03
Aug 12 2023 1:08:00 AM	0.022	0.036
Aug 12 2023 1:09:00 AM	0.022	0.026
Aug 12 2023 1:10:00 AM	0.022	0.026
Aug 12 2023 1:11:00 AM	0.021	0.023
Aug 12 2023 1:12:00 AM	0.021	0.028
Aug 12 2023 1:13:00 AM	0.021	0.027
Aug 12 2023 1:14:00 AM	0.022	0.025
Aug 12 2023 1:15:00 AM	0.021	0.025
Aug 12 2023 1:16:00 AM	0.021	0.029
Aug 12 2023 1:17:00 AM	0.021	0.033
Aug 12 2023 1:18:00 AM	0.02	0.024
Aug 12 2023 1:19:00 AM	0.021	0.024
Aug 12 2023 1:20:00 AM	0.021	0.025
Aug 12 2023 1:21:00 AM	0.02	0.023
Aug 12 2023 1:22:00 AM	0.02	0.026
Aug 12 2023 1:23:00 AM	0.02	0.026
Aug 12 2023 1:24:00 AM	0.02	0.023
Aug 12 2023 1:25:00 AM	0.022	0.027
Aug 12 2023 1:26:00 AM	0.02	0.028
Aug 12 2023 1:27:00 AM	0.019	0.023
Aug 12 2023 1:28:00 AM	0.02	0.026
Aug 12 2023 1:29:00 AM	0.02	0.088
Aug 12 2023 1:30:00 AM	0.019	0.102
Aug 12 2023 1:31:00 AM	0.019	0.039
Aug 12 2023 1:32:00 AM	0.019	0.022
Aug 12 2023 1:33:00 AM	0.019	0.019
Aug 12 2023 1:34:00 AM	0.018	0.022
Aug 12 2023 1:35:00 AM	0.018	0.021
Aug 12 2023 1:36:00 AM	0.022	0.017
Aug 12 2023 1:37:00 AM	0.019	0.03
Aug 12 2023 1:38:00 AM	0.019	0.075
Aug 12 2023 1:39:00 AM	0.018	0.033
Aug 12 2023 1:40:00 AM	0.018	0.022
Aug 12 2023 1:41:00 AM	0.018	0.022
Aug 12 2023 1:42:00 AM	0.018	0.024
Aug 12 2023 1:43:00 AM	0.018	0.027
Aug 12 2023 1:44:00 AM	0.019	0.054
Aug 12 2023 1:45:00 AM	0.017	0.034
Aug 12 2023 1:46:00 AM	0.018	0.064
Aug 12 2023 1:47:00 AM	0.018	0.024
Aug 12 2023 1:48:00 AM	0.018	0.036
Aug 12 2023 1:49:00 AM	0.018	0.021
Aug 12 2023 1:50:00 AM	0.018	0.022
Aug 12 2023 1:51:00 AM	0.017	0.022
Aug 12 2023 1:52:00 AM	0.018	0.022
Aug 12 2023 1:53:00 AM	0.018	0.021
Aug 12 2023 1:54:00 AM	0.018	0.02
Aug 12 2023 1:55:00 AM	0.018	0.02
Aug 12 2023 1:56:00 AM	0.018	0.021
Aug 12 2023 1:57:00 AM	0.018	0.022
Aug 12 2023 1:58:00 AM	0.018	0.031
Aug 12 2023 1:59:00 AM	0.017	0.021
Aug 12 2023 2:00:00 AM	0.017	0.021
Aug 12 2023 2:01:00 AM	0.017	0.02
Aug 12 2023 2:02:00 AM	0.018	0.02
Aug 12 2023 2:03:00 AM	0.018	0.02
Aug 12 2023 2:04:00 AM	0.017	0.02
Aug 12 2023 2:05:00 AM	0.017	0.019
Aug 12 2023 2:06:00 AM	0.017	0.019
Aug 12 2023 2:07:00 AM	0.017	0.018
Aug 12 2023 2:08:00 AM	0.017	0.018
Aug 12 2023 2:09:00 AM	0.018	0.02
Aug 12 2023 2:10:00 AM	0.017	0.019
Aug 12 2023 2:11:00 AM	0.017	0.02
Aug 12 2023 2:12:00 AM	0.018	0.02
Aug 12 2023 2:13:00 AM	0.017	0.042
Aug 12 2023 2:14:00 AM	0.016	0.048
Aug 12 2023 2:15:00 AM	0.017	0.034
Aug 12 2023 2:16:00 AM	0.016	0.024
Aug 12 2023 2:17:00 AM	0.017	0.02
Aug 12 2023 2:18:00 AM	0.016	0.021
Aug 12 2023 2:19:00 AM	0.016	0.02
Aug 12 2023 2:20:00 AM	0.016	0.019
Aug 12 2023 2:21:00 AM	0.016	0.019
Aug 12 2023 2:22:00 AM	0.017	0.02
Aug 12 2023 2:23:00 AM	0.017	0.024
Aug 12 2023 2:24:00 AM	0.016	0.023
Aug 12 2023 2:25:00 AM	0.017	0.023
Aug 12 2023 2:26:00 AM	0.017	0.023
Aug 12 2023 2:27:00 AM	0.016	0.021
Aug 12 2023 2:28:00 AM	0.016	0.021
Aug 12 2023 2:29:00 AM	0.015	0.022
Aug 12 2023 2:30:00 AM	0.015	0.02
Aug 12 2023 2:31:00 AM	0.015	0.021
Aug 12 2023 2:32:00 AM	0.016	0.024
Aug 12 2023 2:33:00 AM	0.015	0.025
Aug 12 2023 2:34:00 AM	0.016	0.024
Aug 12 2023 2:35:00 AM	0.016	0.026
Aug 12 2023 2:36:00 AM	0.016	0.023
Aug 12 2023 2:37:00 AM	0.015	0.022
Aug 12 2023 2:38:00 AM	0.016	0.025
Aug 12 2023 2:39:00 AM	0.015	0.021
Aug 12 2023 2:40:00 AM	0.015	0.02
Aug 12 2023 2:41:00 AM	0.015	0.018
Aug 12 2023 2:42:00 AM	0.015	0.032
Aug 12 2023 2:43:00 AM	0.015	0.036
Aug 12 2023 2:44:00 AM	0.015	0.024
Aug 12 2023 2:45:00 AM	0.015	0.02
Aug 12 2023 2:46:00 AM	0.015	0.021
Aug 12 2023 2:47:00 AM	0.015	0.019
Aug 12 2023 2:48:00 AM	0.015	0.018
Aug 12 2023 2:49:00 AM	0.014	0.018
Aug 12 2023 2:50:00 AM	0.015	0.018
Aug 12 2023 2:51:00 AM	0.015	0.018
Aug 12 2023 2:52:00 AM	0.015	0.018
Aug 12 2023 2:53:00 AM	0.015	0.019
Aug 12 2023 2:54:00 AM	0.015	0.032
Aug 12 2023 2:55:00 AM	0.015	0.13
Aug 12 2023 2:56:00 AM	0.015	0.15
Aug 12 2023 2:57:00 AM	0.015	0.025
Aug 12 2023 2:58:00 AM	0.015	0.018
Aug 12 2023 2:59:00 AM	0.015	0.018
Aug 12 2023 3:00:00 AM	0.016	0.018
Aug 12 2023 3:01:00 AM	0.015	0.019
Aug 12 2023 3:02:00 AM	0.015	0.018

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 14 2023 10:26:00 PM	0.016	0.015
Aug 14 2023 10:27:00 PM	0.015	0.016
Aug 14 2023 10:28:00 PM	0.014	0.017
Aug 14 2023 10:29:00 PM	0.012	0.017
Aug 14 2023 10:30:00 PM	0.012	0.021
Aug 14 2023 10:31:00 PM	0.012	0.016
Aug 14 2023 10:32:00 PM	0.012	0.016
Aug 14 2023 10:33:00 PM	0.013	0.016
Aug 14 2023 10:34:00 PM	0.012	0.016
Aug 14 2023 10:35:00 PM	0.012	0.016
Aug 14 2023 10:36:00 PM	0.016	0.016
Aug 14 2023 10:37:00 PM	0.013	0.019
Aug 14 2023 10:38:00 PM	0.013	0.039
Aug 14 2023 10:39:00 PM	0.012	0.032
Aug 14 2023 10:40:00 PM	0.012	0.017
Aug 14 2023 10:41:00 PM	0.011	0.017
Aug 14 2023 10:42:00 PM	0.012	0.017
Aug 14 2023 10:43:00 PM	0.012	0.016
Aug 14 2023 10:44:00 PM	0.011	0.016
Aug 14 2023 10:45:00 PM	0.012	0.017
Aug 14 2023 10:46:00 PM	0.011	0.027
Aug 14 2023 10:47:00 PM	0.011	0.035
Aug 14 2023 10:48:00 PM	0.011	0.025
Aug 14 2023 10:49:00 PM	0.013	0.019
Aug 14 2023 10:50:00 PM	0.013	0.017
Aug 14 2023 10:51:00 PM	0.012	0.024
Aug 14 2023 10:52:00 PM	0.012	0.025
Aug 14 2023 10:53:00 PM	0.011	0.019
Aug 14 2023 10:54:00 PM	0.012	0.025
Aug 14 2023 10:55:00 PM	0.011	0.023
Aug 14 2023 10:56:00 PM	0.012	0.02
Aug 14 2023 10:57:00 PM	0.012	0.018
Aug 14 2023 10:58:00 PM	0.012	0.021
Aug 14 2023 10:59:00 PM	0.013	0.018
Aug 14 2023 11:00:00 PM	0.015	0.017
Aug 14 2023 11:01:00 PM	0.012	0.016
Aug 14 2023 11:02:00 PM	0.013	0.016
Aug 14 2023 11:03:00 PM	0.015	0.015
Aug 14 2023 11:04:00 PM	0.012	0.016
Aug 14 2023 11:05:00 PM	0.013	0.016
Aug 14 2023 11:06:00 PM	0.013	0.015
Aug 14 2023 11:07:00 PM	0.014	0.015
Aug 14 2023 11:08:00 PM	0.016	0.015
Aug 14 2023 11:09:00 PM	0.013	0.015
Aug 14 2023 11:10:00 PM	0.012	0.016
Aug 14 2023 11:11:00 PM	0.011	0.015
Aug 14 2023 11:12:00 PM	0.013	0.015
Aug 14 2023 11:13:00 PM	0.013	0.015
Aug 14 2023 11:14:00 PM	0.013	0.015
Aug 14 2023 11:15:00 PM	0.012	0.015
Aug 14 2023 11:16:00 PM	0.012	0.016
Aug 14 2023 11:17:00 PM	0.014	0.017
Aug 14 2023 11:18:00 PM	0.013	0.017
Aug 14 2023 11:19:00 PM	0.012	0.016
Aug 14 2023 11:20:00 PM	0.012	0.015
Aug 14 2023 11:21:00 PM	0.011	0.016
Aug 14 2023 11:22:00 PM	0.011	0.016
Aug 14 2023 11:23:00 PM	0.011	0.019
Aug 14 2023 11:24:00 PM	0.012	0.018
Aug 14 2023 11:25:00 PM	0.014	0.018
Aug 14 2023 11:26:00 PM	0.013	0.017
Aug 14 2023 11:27:00 PM	0.012	0.017
Aug 14 2023 11:28:00 PM	0.011	0.016
Aug 14 2023 11:29:00 PM	0.011	0.021
Aug 14 2023 11:30:00 PM	0.011	0.016
Aug 14 2023 11:31:00 PM	0.012	0.016
Aug 14 2023 11:32:00 PM	0.012	0.016
Aug 14 2023 11:33:00 PM	0.012	0.016
Aug 14 2023 11:34:00 PM	0.012	0.017
Aug 14 2023 11:35:00 PM	0.012	0.017
Aug 14 2023 11:36:00 PM	0.012	0.017
Aug 14 2023 11:37:00 PM	0.012	0.017
Aug 14 2023 11:38:00 PM	0.012	0.018
Aug 14 2023 11:39:00 PM	0.012	0.018
Aug 14 2023 11:40:00 PM	0.012	0.018
Aug 14 2023 11:41:00 PM	0.012	0.018
Aug 14 2023 11:42:00 PM	0.012	0.018
Aug 14 2023 11:43:00 PM	0.012	0.017
Aug 14 2023 11:44:00 PM	0.012	0.017
Aug 14 2023 11:45:00 PM	0.012	0.017
Aug 14 2023 11:46:00 PM	0.012	0.017
Aug 14 2023 11:47:00 PM	0.013	0.017
Aug 14 2023 11:48:00 PM	0.013	0.017
Aug 14 2023 11:49:00 PM	0.014	0.017
Aug 14 2023 11:50:00 PM	0.014	0.017
Aug 14 2023 11:51:00 PM	0.013	0.018
Aug 14 2023 11:52:00 PM	0.013	0.018
Aug 14 2023 11:53:00 PM	0.013	0.017
Aug 14 2023 11:54:00 PM	0.014	0.018
Aug 14 2023 11:55:00 PM	0.013	0.018
Aug 14 2023 11:56:00 PM	0.014	0.018
Aug 14 2023 11:57:00 PM	0.014	0.018
Aug 14 2023 11:58:00 PM	0.014	0.018
Aug 14 2023 11:59:00 PM	0.013	0.018
Aug 15 2023 12:00:00 AM	0.014	0.019
Aug 15 2023 12:01:00 AM	0.014	0.019
Aug 15 2023 12:02:00 AM	0.014	0.019
Aug 15 2023 12:03:00 AM	0.014	0.019
Aug 15 2023 12:04:00 AM	0.014	0.02
Aug 15 2023 12:05:00 AM	0.014	0.019
Aug 15 2023 12:06:00 AM	0.014	0.02
Aug 15 2023 12:07:00 AM	0.015	0.02
Aug 15 2023 12:08:00 AM	0.014	0.019
Aug 15 2023 12:09:00 AM	0.015	0.02
Aug 15 2023 12:10:00 AM	0.015	0.02
Aug 15 2023 12:11:00 AM	0.014	0.02
Aug 15 2023 12:12:00 AM	0.014	0.02
Aug 15 2023 12:13:00 AM	0.014	0.02
Aug 15 2023 12:14:00 AM	0.015	0.02
Aug 15 2023 12:15:00 AM	0.014	0.02
Aug 15 2023 12:16:00 AM	0.016	0.02
Aug 15 2023 12:17:00 AM	0.016	0.021
Aug 15 2023 12:18:00 AM	0.015	0.021
Aug 15 2023 12:19:00 AM	0.014	0.021
Aug 15 2023 12:20:00 AM	0.014	0.02
Aug 15 2023 12:21:00 AM	0.014	0.02
Aug 15 2023 12:22:00 AM	0.015	0.021
Aug 15 2023 12:23:00 AM	0.015	0.02
Aug 15 2023 12:24:00 AM	0.014	0.021
Aug 15 2023 12:25:00 AM	0.014	0.021
Aug 15 2023 12:26:00 AM	0.014	0.021
Aug 15 2023 12:27:00 AM	0.014	0.021
Aug 15 2023 12:28:00 AM	0.014	0.021
Aug 15 2023 12:29:00 AM	0.014	0.021
Aug 15 2023 12:30:00 AM	0.018	0.022
Aug 15 2023 12:31:00 AM	0.015	0.021
Aug 15 2023 12:32:00 AM	0.013	0.021
Aug 15 2023 12:33:00 AM	0.014	0.022
Aug 15 2023 12:34:00 AM	0.014	0.02
Aug 15 2023 12:35:00 AM	0.014	0.02
Aug 15 2023 12:36:00 AM	0.013	0.019
Aug 15 2023 12:37:00 AM	0.013	0.019
Aug 15 2023 12:38:00 AM	0.013	0.02
Aug 15 2023 12:39:00 AM	0.013	0.02
Aug 15 2023 12:40:00 AM	0.014	0.024
Aug 15 2023 12:41:00 AM	0.013	0.025
Aug 15 2023 12:42:00 AM	0.013	0.022
Aug 15 2023 12:43:00 AM	0.013	0.02
Aug 15 2023 12:44:00 AM	0.013	0.019
Aug 15 2023 12:45:00 AM	0.013	0.019
Aug 15 2023 12:46:00 AM	0.028	0.019
Aug 15 2023 12:47:00 AM	0.014	0.019
Aug 15 2023 12:48:00 AM	0.014	0.019
Aug 15 2023 12:49:00 AM	0.013	0.019
Aug 15 2023 12:50:00 AM	0.013	0.019
Aug 15 2023 12:51:00 AM	0.013	0.019
Aug 15 2023 12:52:00 AM	0.013	0.019
Aug 15 2023 12:53:00 AM	0.013	0.019
Aug 15 2023 12:54:00 AM	0.012	0.019
Aug 15 2023 12:55:00 AM	0.013	0.019
Aug 15 2023 12:56:00 AM	0.013	0.019
Aug 15 2023 12:57:00 AM	0.013	0.02
Aug 15 2023 12:58:00 AM	0.013	0.019
Aug 15 2023 12:59:00 AM	0.013	0.019
Aug 15 2023 1:00:00 AM	0.013	0.019
Aug 15 2023 1:01:00 AM	0.013	0.019
Aug 15 2023 1:02:00 AM	0.014	0.019
Aug 15 2023 1:03:00 AM	0.013	0.019
Aug 15 2023 1:04:00 AM	0.013	0.02
Aug 15 2023 1:05:00 AM	0.013	0.019
Aug 15 2023 1:06:00 AM	0.014	0.019
Aug 15 2023 1:07:00 AM	0.013	0.019
Aug 15 2023 1:08:00 AM	0.013	0.019
Aug 15 2023 1:09:00 AM	0.013	0.019
Aug 15 2023 1:10:00 AM	0.013	0.019
Aug 15 2023 1:11:00 AM	0.014	0.019
Aug 15 2023 1:12:00 AM	0.013	0.019
Aug 15 2023 1:13:00 AM	0.014	0.019
Aug 15 2023 1:14:00 AM	0.014	0.019
Aug 15 2023 1:15:00 AM	0.013	0.019
Aug 15 2023 1:16:00 AM	0.014	0.019
Aug 15 2023 1:17:00 AM	0.014	0.019
Aug 15 2023 1:18:00 AM	0.025	0.019
Aug 15 2023 1:19:00 AM	0.014	0.019
Aug 15 2023 1:20:00 AM	0.013	0.019
Aug 15 2023 1:21:00 AM	0.014	0.019
Aug 15 2023 1:22:00 AM	0.014	0.02
Aug 15 2023 1:23:00 AM	0.014	0.019
Aug 15 2023 1:24:00 AM	0.014	0.019
Aug 15 2023 1:25:00 AM	0.013	0.02
Aug 15 2023 1:26:00 AM	0.014	0.019
Aug 15 2023 1:27:00 AM	0.014	0.02
Aug 15 2023 1:28:00 AM	0.014	0.02
Aug 15 2023 1:29:00 AM	0.015	0.02
Aug 15 2023 1:30:00 AM	0.013	0.02
Aug 15 2023 1:31:00 AM	0.013	0.019
Aug 15 2023 1:32:00 AM	0.013	0.019
Aug 15 2023 1:33:00 AM	0.013	0.019
Aug 15 2023 1:34:00 AM	0.013	0.019
Aug 15 2023 1:35:00 AM	0.014	0.019
Aug 15 2023 1:36:00 AM	0.013	0.019
Aug 15 2023 1:37:00 AM	0.013	0.019
Aug 15 2023 1:38:00 AM	0.013	0.019
Aug 15 2023 1:39:00 AM	0.013	0.019
Aug 15 2023 1:40:00 AM	0.013	0.019
Aug 15 2023 1:41:00 AM	0.013	0.019
Aug 15 2023 1:42:00 AM	0.013	0.019
Aug 15 2023 1:43:00 AM	0.013	0.019
Aug 15 2023 1:44:00 AM	0.013	0.019
Aug 15 2023 1:45:00 AM	0.013	0.019
Aug 15 2023 1:46:00 AM	0.015	0.019
Aug 15 2023 1:47:00 AM	0.013	0.019
Aug 15 2023 1:48:00 AM	0.015	0.019
Aug 15 2023 1:49:00 AM	0.016	0.019
Aug 15 2023 1:50:00 AM	0.014	0.019
Aug 15 2023 1:51:00 AM	0.013	0.019
Aug 15 2023 1:52:00 AM	0.029	0.02
Aug 15 2023 1:53:00 AM	0.029	0.019
Aug 15 2023 1:54:00 AM	0.014	0.019
Aug 15 2023 1:55:00 AM	0.014	0.019
Aug 15 2023 1:56:00 AM	0.032	0.019
Aug 15 2023 1:57:00 AM	0.013	0.019
Aug 15 2023 1:58:00 AM	0.02	0.019
Aug 15 2023 1:59:00 AM	0.013	0.019
Aug 15 2023 2:00:00 AM	0.013	0.02
Aug 15 2023 2:01:00 AM	0.013	0.02
Aug 15 2023 2:02:00 AM	0.013	0.02
Aug 15 2023 2:03:00 AM	0.013	0.019
Aug 15 2023 2:04:00 AM	0.013	0.019
Aug 15 2023 2:05:00 AM	0.014	0.02
Aug 15 2023 2:06:00 AM	0.014	0.019
Aug 15 2023 2:07:00 AM	0.014	0.02
Aug 15 2023 2:08:00 AM	0.015	0.02
Aug 15 2023 2:09:00 AM	0.015	0.02
Aug 15 2023 2:10:00 AM	0.015	0.02
Aug 15 2023 2:11:00 AM	0.017	0.021
Aug 15 2023 2:12:00 AM	0.014	0.02
Aug 15 2023 2:13:00 AM	0.014	0.023
Aug 15 2023 2:14:00 AM	0.014	0.019
Aug 15 2023 2:15:00 AM	0.013	0.02
Aug 15 2023 2:16:00 AM	0.013	0.02
Aug 15 2023 2:17:00 AM	0.013	0.02

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 15 2023 10:46:00 PM	0.007	0.016
Aug 15 2023 10:47:00 PM	0.008	0.018
Aug 15 2023 10:48:00 PM	0.007	0.016
Aug 15 2023 10:49:00 PM	0.008	0.019
Aug 15 2023 10:50:00 PM	0.006	0.018
Aug 15 2023 10:51:00 PM	0.008	0.016
Aug 15 2023 10:52:00 PM	0.011	0.016
Aug 15 2023 10:53:00 PM	0.007	0.017
Aug 15 2023 10:54:00 PM	0.008	0.016
Aug 15 2023 10:55:00 PM	0.007	0.015
Aug 15 2023 10:56:00 PM	0.007	0.014
Aug 15 2023 10:57:00 PM	0.007	0.015
Aug 15 2023 10:58:00 PM	0.007	0.014
Aug 15 2023 10:59:00 PM	0.006	0.014
Aug 15 2023 11:00:00 PM	0.006	0.016
Aug 15 2023 11:01:00 PM	0.006	0.025
Aug 15 2023 11:02:00 PM	0.006	0.014
Aug 15 2023 11:03:00 PM	0.007	0.015
Aug 15 2023 11:04:00 PM	0.007	0.015
Aug 15 2023 11:05:00 PM	0.005	0.022
Aug 15 2023 11:06:00 PM	0.006	0.015
Aug 15 2023 11:07:00 PM	0.005	0.015
Aug 15 2023 11:08:00 PM	0.006	0.014
Aug 15 2023 11:09:00 PM	0.006	0.015
Aug 15 2023 11:10:00 PM	0.009	0.013
Aug 15 2023 11:11:00 PM	0.006	0.017
Aug 15 2023 11:12:00 PM	0.007	0.016
Aug 15 2023 11:13:00 PM	0.005	0.015
Aug 15 2023 11:14:00 PM	0.006	0.014
Aug 15 2023 11:15:00 PM	0.005	0.013
Aug 15 2023 11:16:00 PM	0.006	0.014
Aug 15 2023 11:17:00 PM	0.01	0.014
Aug 15 2023 11:18:00 PM	0.006	0.014
Aug 15 2023 11:19:00 PM	0.008	0.015
Aug 15 2023 11:20:00 PM	0.006	0.014
Aug 15 2023 11:21:00 PM	0.005	0.013
Aug 15 2023 11:22:00 PM	0.005	0.013
Aug 15 2023 11:23:00 PM	0.006	0.013
Aug 15 2023 11:24:00 PM	0.005	0.014
Aug 15 2023 11:25:00 PM	0.006	0.013
Aug 15 2023 11:26:00 PM	0.006	0.015
Aug 15 2023 11:27:00 PM	0.004	0.014
Aug 15 2023 11:28:00 PM	0.005	0.013
Aug 15 2023 11:29:00 PM	0.004	0.014
Aug 15 2023 11:30:00 PM	0.004	0.013
Aug 15 2023 11:31:00 PM	0.004	0.012
Aug 15 2023 11:32:00 PM	0.004	0.013
Aug 15 2023 11:33:00 PM	0.005	0.013
Aug 15 2023 11:34:00 PM	0.004	0.013
Aug 15 2023 11:35:00 PM	0.004	0.013
Aug 15 2023 11:36:00 PM	0.004	0.014
Aug 15 2023 11:37:00 PM	0.004	0.014
Aug 15 2023 11:38:00 PM	0.005	0.022
Aug 15 2023 11:39:00 PM	0.004	0.017
Aug 15 2023 11:40:00 PM	0.006	0.014
Aug 15 2023 11:41:00 PM	0.005	0.013
Aug 15 2023 11:42:00 PM	0.004	0.013
Aug 15 2023 11:43:00 PM	0.005	0.016
Aug 15 2023 11:44:00 PM	0.004	0.014
Aug 15 2023 11:45:00 PM	0.004	0.014
Aug 15 2023 11:46:00 PM	0.005	0.013
Aug 15 2023 11:47:00 PM	0.004	0.013
Aug 15 2023 11:48:00 PM	0.004	0.013
Aug 15 2023 11:49:00 PM	0.005	0.013
Aug 15 2023 11:50:00 PM	0.004	0.013
Aug 15 2023 11:51:00 PM	0.004	0.013
Aug 15 2023 11:52:00 PM	0.005	0.013
Aug 15 2023 11:53:00 PM	0.005	0.014
Aug 15 2023 11:54:00 PM	0.005	0.015
Aug 15 2023 11:55:00 PM	0.005	0.016
Aug 15 2023 11:56:00 PM	0.005	0.017
Aug 15 2023 11:57:00 PM	0.005	0.022
Aug 15 2023 11:58:00 PM	0.005	0.02
Aug 15 2023 11:59:00 PM	0.005	0.017
Aug 16 2023 12:00:00 AM	0.005	0.016
Aug 16 2023 12:01:00 AM	0.005	0.018
Aug 16 2023 12:02:00 AM	0.005	0.021
Aug 16 2023 12:03:00 AM	0.005	0.016
Aug 16 2023 12:04:00 AM	0.005	0.015
Aug 16 2023 12:05:00 AM	0.005	0.015
Aug 16 2023 12:06:00 AM	0.006	0.02
Aug 16 2023 12:07:00 AM	0.009	0.019
Aug 16 2023 12:08:00 AM	0.011	0.017
Aug 16 2023 12:09:00 AM	0.008	0.019
Aug 16 2023 12:10:00 AM	0.008	0.017
Aug 16 2023 12:11:00 AM	0.007	0.022
Aug 16 2023 12:12:00 AM	0.007	0.018
Aug 16 2023 12:13:00 AM	0.007	0.019
Aug 16 2023 12:14:00 AM	0.009	0.018
Aug 16 2023 12:15:00 AM	0.006	0.017
Aug 16 2023 12:16:00 AM	0.006	0.022
Aug 16 2023 12:17:00 AM	0.008	0.016
Aug 16 2023 12:18:00 AM	0.007	0.017
Aug 16 2023 12:19:00 AM	0.005	0.016
Aug 16 2023 12:20:00 AM	0.005	0.016
Aug 16 2023 12:21:00 AM	0.006	0.016
Aug 16 2023 12:22:00 AM	0.006	0.015
Aug 16 2023 12:23:00 AM	0.006	0.016
Aug 16 2023 12:24:00 AM	0.006	0.016
Aug 16 2023 12:25:00 AM	0.006	0.015
Aug 16 2023 12:26:00 AM	0.006	0.015
Aug 16 2023 12:27:00 AM	0.006	0.016
Aug 16 2023 12:28:00 AM	0.006	0.016
Aug 16 2023 12:29:00 AM	0.007	0.015
Aug 16 2023 12:30:00 AM	0.009	0.016
Aug 16 2023 12:31:00 AM	0.005	0.019
Aug 16 2023 12:32:00 AM	0.007	0.022
Aug 16 2023 12:33:00 AM	0.007	0.018
Aug 16 2023 12:34:00 AM	0.006	0.018
Aug 16 2023 12:35:00 AM	0.006	0.016
Aug 16 2023 12:36:00 AM	0.006	0.015
Aug 16 2023 12:37:00 AM	0.006	0.015
Aug 16 2023 12:38:00 AM	0.006	0.015
Aug 16 2023 12:39:00 AM	0.006	0.016
Aug 16 2023 12:40:00 AM	0.006	0.016
Aug 16 2023 12:41:00 AM	0.006	0.016
Aug 16 2023 12:42:00 AM	0.006	0.015
Aug 16 2023 12:43:00 AM	0.006	0.016
Aug 16 2023 12:44:00 AM	0.006	0.016
Aug 16 2023 12:45:00 AM	0.006	0.016
Aug 16 2023 12:46:00 AM	0.006	0.017
Aug 16 2023 12:47:00 AM	0.006	0.02
Aug 16 2023 12:48:00 AM	0.006	0.02
Aug 16 2023 12:49:00 AM	0.006	0.018
Aug 16 2023 12:50:00 AM	0.006	0.02
Aug 16 2023 12:51:00 AM	0.006	0.018
Aug 16 2023 12:52:00 AM	0.006	0.016
Aug 16 2023 12:53:00 AM	0.006	0.018
Aug 16 2023 12:54:00 AM	0.009	0.022
Aug 16 2023 12:55:00 AM	0.007	0.018
Aug 16 2023 12:56:00 AM	0.006	0.036
Aug 16 2023 12:57:00 AM	0.006	0.028
Aug 16 2023 12:58:00 AM	0.007	0.074
Aug 16 2023 12:59:00 AM	0.005	0.02
Aug 16 2023 1:00:00 AM	0.006	0.018
Aug 16 2023 1:01:00 AM	0.006	0.019
Aug 16 2023 1:02:00 AM	0.005	0.02
Aug 16 2023 1:03:00 AM	0.006	0.028
Aug 16 2023 1:04:00 AM	0.008	0.023
Aug 16 2023 1:05:00 AM	0.013	0.019
Aug 16 2023 1:06:00 AM	0.006	0.02
Aug 16 2023 1:07:00 AM	0.005	0.024
Aug 16 2023 1:08:00 AM	0.007	0.017
Aug 16 2023 1:09:00 AM	0.007	0.019
Aug 16 2023 1:10:00 AM	0.005	0.017
Aug 16 2023 1:11:00 AM	0.005	0.016
Aug 16 2023 1:12:00 AM	0.005	0.017
Aug 16 2023 1:13:00 AM	0.01	0.016
Aug 16 2023 1:14:00 AM	0.007	0.015
Aug 16 2023 1:15:00 AM	0.007	0.014
Aug 16 2023 1:16:00 AM	0.005	0.015
Aug 16 2023 1:17:00 AM	0.004	0.015
Aug 16 2023 1:18:00 AM	0.004	0.019
Aug 16 2023 1:19:00 AM	0.004	0.017
Aug 16 2023 1:20:00 AM	0.004	0.018
Aug 16 2023 1:21:00 AM	0.004	0.015
Aug 16 2023 1:22:00 AM	0.004	0.015
Aug 16 2023 1:23:00 AM	0.004	0.014
Aug 16 2023 1:24:00 AM	0.004	0.014
Aug 16 2023 1:25:00 AM	0.004	0.014
Aug 16 2023 1:26:00 AM	0.003	0.013
Aug 16 2023 1:27:00 AM	0.004	0.013
Aug 16 2023 1:28:00 AM	0.004	0.014
Aug 16 2023 1:29:00 AM	0.003	0.014
Aug 16 2023 1:30:00 AM	0.004	0.013
Aug 16 2023 1:31:00 AM	0.004	0.015
Aug 16 2023 1:32:00 AM	0.004	0.014
Aug 16 2023 1:33:00 AM	0.005	0.013
Aug 16 2023 1:34:00 AM	0.004	0.013
Aug 16 2023 1:35:00 AM	0.003	0.014
Aug 16 2023 1:36:00 AM	0.003	0.013
Aug 16 2023 1:37:00 AM	0.003	0.015
Aug 16 2023 1:38:00 AM	0.003	0.012
Aug 16 2023 1:39:00 AM	0.003	0.013
Aug 16 2023 1:40:00 AM	0.003	0.013
Aug 16 2023 1:41:00 AM	0.003	0.013
Aug 16 2023 1:42:00 AM	0.003	0.012
Aug 16 2023 1:43:00 AM	0.003	0.013
Aug 16 2023 1:44:00 AM	0.003	0.013
Aug 16 2023 1:45:00 AM	0.003	0.012
Aug 16 2023 1:46:00 AM	0.003	0.013
Aug 16 2023 1:47:00 AM	0.003	0.014
Aug 16 2023 1:48:00 AM	0.002	0.012
Aug 16 2023 1:49:00 AM	0.003	0.013
Aug 16 2023 1:50:00 AM	0.002	0.012
Aug 16 2023 1:51:00 AM	0.003	0.014
Aug 16 2023 1:52:00 AM	0.002	0.012
Aug 16 2023 1:53:00 AM	0.002	0.019
Aug 16 2023 1:54:00 AM	0.011	0.046
Aug 16 2023 1:55:00 AM	0.016	0.045
Aug 16 2023 1:56:00 AM	0.005	0.015
Aug 16 2023 1:57:00 AM	0.002	0.02
Aug 16 2023 1:58:00 AM	0.002	0.015
Aug 16 2023 1:59:00 AM	0.002	0.015
Aug 16 2023 2:00:00 AM	0.002	0.014
Aug 16 2023 2:01:00 AM	0.002	0.015
Aug 16 2023 2:02:00 AM	0.002	0.012
Aug 16 2023 2:03:00 AM	0.002	0.011
Aug 16 2023 2:04:00 AM	0.003	0.012
Aug 16 2023 2:05:00 AM	0.005	0.014
Aug 16 2023 2:06:00 AM	0.003	0.016
Aug 16 2023 2:07:00 AM	0.002	0.021
Aug 16 2023 2:08:00 AM	0.003	0.011
Aug 16 2023 2:09:00 AM	0.003	0.012
Aug 16 2023 2:10:00 AM	0.002	0.015
Aug 16 2023 2:11:00 AM	0.002	0.013
Aug 16 2023 2:12:00 AM	0.002	0.014
Aug 16 2023 2:13:00 AM	0.002	0.012
Aug 16 2023 2:14:00 AM	0.002	0.012
Aug 16 2023 2:15:00 AM	0.003	0.013
Aug 16 2023 2:16:00 AM	0.004	0.012
Aug 16 2023 2:17:00 AM	0.003	0.012
Aug 16 2023 2:18:00 AM	0.001	0.011
Aug 16 2023 2:19:00 AM	0.002	0.011
Aug 16 2023 2:20:00 AM	0.002	0.011
Aug 16 2023 2:21:00 AM	0.003	0.016
Aug 16 2023 2:22:00 AM	0.001	0.014
Aug 16 2023 2:23:00 AM	0.002	0.013
Aug 16 2023 2:24:00 AM	0.003	0.018
Aug 16 2023 2:25:00 AM	0.002	0.013
Aug 16 2023 2:26:00 AM	0.002	0.011
Aug 16 2023 2:27:00 AM	0.002	0.011
Aug 16 2023 2:28:00 AM	0.002	0.011
Aug 16 2023 2:29:00 AM	0.001	0.011
Aug 16 2023 2:30:00 AM	0.001	0.015
Aug 16 2023 2:31:00 AM	0.001	0.014
Aug 16 2023 2:32:00 AM	0.001	0.017
Aug 16 2023 2:33:00 AM	0.001	0.011
Aug 16 2023 2:34:00 AM	0.001	0.012
Aug 16 2023 2:35:00 AM	0.001	0.011
Aug 16 2023 2:36:00 AM	0.001	0.011
Aug 16 2023 2:37:00 AM	0.001	0.011

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 16 2023 10:49:00 PM	0.004	0.011
Aug 16 2023 10:50:00 PM	0.004	0.009
Aug 16 2023 10:51:00 PM	0.004	0.008
Aug 16 2023 10:52:00 PM	0.005	0.009
Aug 16 2023 10:53:00 PM	0.005	0.01
Aug 16 2023 10:54:00 PM	0.006	0.01
Aug 16 2023 10:55:00 PM	0.005	0.011
Aug 16 2023 10:56:00 PM	0.005	0.011
Aug 16 2023 10:57:00 PM	0.006	0.013
Aug 16 2023 10:58:00 PM	0.006	0.011
Aug 16 2023 10:59:00 PM	0.006	0.014
Aug 16 2023 11:00:00 PM	0.006	0.014
Aug 16 2023 11:01:00 PM	0.006	0.019
Aug 16 2023 11:02:00 PM	0.006	0.015
Aug 16 2023 11:03:00 PM	0.007	0.014
Aug 16 2023 11:04:00 PM	0.007	0.021
Aug 16 2023 11:05:00 PM	0.006	0.02
Aug 16 2023 11:06:00 PM	0.006	0.019
Aug 16 2023 11:07:00 PM	0.007	0.015
Aug 16 2023 11:08:00 PM	0.006	0.015
Aug 16 2023 11:09:00 PM	0.006	0.015
Aug 16 2023 11:10:00 PM	0.006	0.018
Aug 16 2023 11:11:00 PM	0.006	0.015
Aug 16 2023 11:12:00 PM	0.006	0.012
Aug 16 2023 11:13:00 PM	0.006	0.013
Aug 16 2023 11:14:00 PM	0.007	0.012
Aug 16 2023 11:15:00 PM	0.006	0.018
Aug 16 2023 11:16:00 PM	0.006	0.017
Aug 16 2023 11:17:00 PM	0.007	0.017
Aug 16 2023 11:18:00 PM	0.006	0.015
Aug 16 2023 11:19:00 PM	0.006	0.014
Aug 16 2023 11:20:00 PM	0.006	0.014
Aug 16 2023 11:21:00 PM	0.007	0.012
Aug 16 2023 11:22:00 PM	0.007	0.012
Aug 16 2023 11:23:00 PM	0.006	0.012
Aug 16 2023 11:24:00 PM	0.007	0.012
Aug 16 2023 11:25:00 PM	0.007	0.012
Aug 16 2023 11:26:00 PM	0.007	0.012
Aug 16 2023 11:27:00 PM	0.006	0.013
Aug 16 2023 11:28:00 PM	0.006	0.013
Aug 16 2023 11:29:00 PM	0.006	0.012
Aug 16 2023 11:30:00 PM	0.007	0.012
Aug 16 2023 11:31:00 PM	0.006	0.013
Aug 16 2023 11:32:00 PM	0.006	0.011
Aug 16 2023 11:33:00 PM	0.006	0.011
Aug 16 2023 11:34:00 PM	0.006	0.012
Aug 16 2023 11:35:00 PM	0.006	0.012
Aug 16 2023 11:36:00 PM	0.006	0.012
Aug 16 2023 11:37:00 PM	0.006	0.012
Aug 16 2023 11:38:00 PM	0.006	0.011
Aug 16 2023 11:39:00 PM	0.006	0.011
Aug 16 2023 11:40:00 PM	0.006	0.011
Aug 16 2023 11:41:00 PM	0.006	0.011
Aug 16 2023 11:42:00 PM	0.006	0.012
Aug 16 2023 11:43:00 PM	0.006	0.031
Aug 16 2023 11:44:00 PM	0.006	0.016
Aug 16 2023 11:45:00 PM	0.006	0.012
Aug 16 2023 11:46:00 PM	0.006	0.018
Aug 16 2023 11:47:00 PM	0.006	0.014
Aug 16 2023 11:48:00 PM	0.006	0.011
Aug 16 2023 11:49:00 PM	0.006	0.011
Aug 16 2023 11:50:00 PM	0.006	0.011
Aug 16 2023 11:51:00 PM	0.006	0.011
Aug 16 2023 11:52:00 PM	0.006	0.014
Aug 16 2023 11:53:00 PM	0.006	0.015
Aug 16 2023 11:54:00 PM	0.006	0.017
Aug 16 2023 11:55:00 PM	0.006	0.015
Aug 16 2023 11:56:00 PM	0.006	0.011
Aug 16 2023 11:57:00 PM	0.006	0.012
Aug 16 2023 11:58:00 PM	0.006	0.012
Aug 16 2023 11:59:00 PM	0.006	0.011
Aug 17 2023 12:00:00 AM	0.006	0.011
Aug 17 2023 12:01:00 AM	0.006	0.011
Aug 17 2023 12:02:00 AM	0.006	0.012
Aug 17 2023 12:03:00 AM	0.006	0.013
Aug 17 2023 12:04:00 AM	0.006	0.017
Aug 17 2023 12:05:00 AM	0.006	0.016
Aug 17 2023 12:06:00 AM	0.006	0.015
Aug 17 2023 12:07:00 AM	0.006	0.016
Aug 17 2023 12:08:00 AM	0.006	0.017
Aug 17 2023 12:09:00 AM	0.007	0.013
Aug 17 2023 12:10:00 AM	0.006	0.013
Aug 17 2023 12:11:00 AM	0.006	0.015
Aug 17 2023 12:12:00 AM	0.007	0.013
Aug 17 2023 12:13:00 AM	0.007	0.013
Aug 17 2023 12:14:00 AM	0.01	0.014
Aug 17 2023 12:15:00 AM	0.008	0.014
Aug 17 2023 12:16:00 AM	0.006	0.015
Aug 17 2023 12:17:00 AM	0.006	0.013
Aug 17 2023 12:18:00 AM	0.006	0.013
Aug 17 2023 12:19:00 AM	0.006	0.013
Aug 17 2023 12:20:00 AM	0.006	0.014
Aug 17 2023 12:21:00 AM	0.006	0.014
Aug 17 2023 12:22:00 AM	0.006	0.015
Aug 17 2023 12:23:00 AM	0.006	0.016
Aug 17 2023 12:24:00 AM	0.006	0.014
Aug 17 2023 12:25:00 AM	0.006	0.018
Aug 17 2023 12:26:00 AM	0.006	0.027
Aug 17 2023 12:27:00 AM	0.005	0.015
Aug 17 2023 12:28:00 AM	0.005	0.012
Aug 17 2023 12:29:00 AM	0.005	0.012
Aug 17 2023 12:30:00 AM	0.005	0.011
Aug 17 2023 12:31:00 AM	0.005	0.013
Aug 17 2023 12:32:00 AM	0.005	0.011
Aug 17 2023 12:33:00 AM	0.005	0.011
Aug 17 2023 12:34:00 AM	0.005	0.038
Aug 17 2023 12:35:00 AM	0.005	0.02
Aug 17 2023 12:36:00 AM	0.005	0.015
Aug 17 2023 12:37:00 AM	0.005	0.011
Aug 17 2023 12:38:00 AM	0.005	0.011
Aug 17 2023 12:39:00 AM	0.005	0.011
Aug 17 2023 12:40:00 AM	0.005	0.011
Aug 17 2023 12:41:00 AM	0.005	0.011
Aug 17 2023 12:42:00 AM	0.005	0.011
Aug 17 2023 12:43:00 AM	0.005	0.011
Aug 17 2023 12:44:00 AM	0.005	0.012
Aug 17 2023 12:45:00 AM	0.005	0.011
Aug 17 2023 12:46:00 AM	0.005	0.015
Aug 17 2023 12:47:00 AM	0.005	0.016
Aug 17 2023 12:48:00 AM	0.004	0.012
Aug 17 2023 12:49:00 AM	0.005	0.011
Aug 17 2023 12:50:00 AM	0.005	0.011
Aug 17 2023 12:51:00 AM	0.005	0.01
Aug 17 2023 12:52:00 AM	0.004	0.012
Aug 17 2023 12:53:00 AM	0.004	0.011
Aug 17 2023 12:54:00 AM	0.004	0.011
Aug 17 2023 12:55:00 AM	0.004	0.013
Aug 17 2023 12:56:00 AM	0.004	0.01
Aug 17 2023 12:57:00 AM	0.004	0.01
Aug 17 2023 12:58:00 AM	0.005	0.012
Aug 17 2023 12:59:00 AM	0.005	0.015
Aug 17 2023 1:00:00 AM	0.004	0.361
Aug 17 2023 1:01:00 AM	0.005	0.435
Aug 17 2023 1:02:00 AM	0.005	1.253
Aug 17 2023 1:03:00 AM	0.005	0.19
Aug 17 2023 1:04:00 AM	0.004	1.868
Aug 17 2023 1:05:00 AM	0.004	0.699
Aug 17 2023 1:06:00 AM	0.005	0.393
Aug 17 2023 1:07:00 AM	0.005	0.134
Aug 17 2023 1:08:00 AM	0.004	0.02
Aug 17 2023 1:09:00 AM	0.005	0.011
Aug 17 2023 1:10:00 AM	0.004	0.011
Aug 17 2023 1:11:00 AM	0.005	0.011
Aug 17 2023 1:12:00 AM	0.005	0.012
Aug 17 2023 1:13:00 AM	0.005	0.011
Aug 17 2023 1:14:00 AM	0.005	0.011
Aug 17 2023 1:15:00 AM	0.005	0.012
Aug 17 2023 1:16:00 AM	0.004	0.011
Aug 17 2023 1:17:00 AM	0.005	0.011
Aug 17 2023 1:18:00 AM	0.005	0.011
Aug 17 2023 1:19:00 AM	0.006	0.011
Aug 17 2023 1:20:00 AM	0.005	0.011
Aug 17 2023 1:21:00 AM	0.005	0.011
Aug 17 2023 1:22:00 AM	0.004	0.011
Aug 17 2023 1:23:00 AM	0.004	0.01
Aug 17 2023 1:24:00 AM	0.004	0.011
Aug 17 2023 1:25:00 AM	0.004	0.011
Aug 17 2023 1:26:00 AM	0.004	0.011
Aug 17 2023 1:27:00 AM	0.004	0.01
Aug 17 2023 1:28:00 AM	0.004	0.011
Aug 17 2023 1:29:00 AM	0.004	0.011
Aug 17 2023 1:30:00 AM	0.004	0.012
Aug 17 2023 1:31:00 AM	0.004	0.011
Aug 17 2023 1:32:00 AM	0.005	0.01
Aug 17 2023 1:33:00 AM	0.005	0.011
Aug 17 2023 1:34:00 AM	0.004	0.011
Aug 17 2023 1:35:00 AM	0.004	0.021
Aug 17 2023 1:36:00 AM	0.004	0.014
Aug 17 2023 1:37:00 AM	0.005	0.012
Aug 17 2023 1:38:00 AM	0.005	0.013
Aug 17 2023 1:39:00 AM	0.004	0.011
Aug 17 2023 1:40:00 AM	0.004	0.011
Aug 17 2023 1:41:00 AM	0.004	0.01
Aug 17 2023 1:42:00 AM	0.004	0.01
Aug 17 2023 1:43:00 AM	0.004	0.01
Aug 17 2023 1:44:00 AM	0.004	0.011
Aug 17 2023 1:45:00 AM	0.003	0.01
Aug 17 2023 1:46:00 AM	0.003	0.009
Aug 17 2023 1:47:00 AM	0.004	0.009
Aug 17 2023 1:48:00 AM	0.003	0.01
Aug 17 2023 1:49:00 AM	0.004	0.009
Aug 17 2023 1:50:00 AM	0.004	0.01
Aug 17 2023 1:51:00 AM	0.004	0.01
Aug 17 2023 1:52:00 AM	0.004	0.01
Aug 17 2023 1:53:00 AM	0.004	0.01
Aug 17 2023 1:54:00 AM	0.004	0.01
Aug 17 2023 1:55:00 AM	0.004	0.011
Aug 17 2023 1:56:00 AM	0.005	0.01
Aug 17 2023 1:57:00 AM	0.005	0.01
Aug 17 2023 1:58:00 AM	0.004	0.017
Aug 17 2023 1:59:00 AM	0.004	0.011
Aug 17 2023 2:00:00 AM	0.004	0.011
Aug 17 2023 2:01:00 AM	0.004	0.017
Aug 17 2023 2:02:00 AM	0.004	0.012
Aug 17 2023 2:03:00 AM	0.005	0.011
Aug 17 2023 2:04:00 AM	0.005	0.011
Aug 17 2023 2:05:00 AM	0.005	0.011
Aug 17 2023 2:06:00 AM	0.004	0.012
Aug 17 2023 2:07:00 AM	0.004	0.012
Aug 17 2023 2:08:00 AM	0.004	0.025
Aug 17 2023 2:09:00 AM	0.004	0.013
Aug 17 2023 2:10:00 AM	0.004	0.012
Aug 17 2023 2:11:00 AM	0.004	0.011
Aug 17 2023 2:12:00 AM	0.004	0.011
Aug 17 2023 2:13:00 AM	0.004	0.01
Aug 17 2023 2:14:00 AM	0.004	0.011
Aug 17 2023 2:15:00 AM	0.004	0.011
Aug 17 2023 2:16:00 AM	0.004	0.011
Aug 17 2023 2:17:00 AM	0.004	0.011
Aug 17 2023 2:18:00 AM	0.004	0.011
Aug 17 2023 2:19:00 AM	0.004	0.012
Aug 17 2023 2:20:00 AM	0.004	0.011
Aug 17 2023 2:21:00 AM	0.004	0.011
Aug 17 2023 2:22:00 AM	0.004	0.011
Aug 17 2023 2:23:00 AM	0.005	0.012
Aug 17 2023 2:24:00 AM	0.004	0.011
Aug 17 2023 2:25:00 AM	0.005	0.011
Aug 17 2023 2:26:00 AM	0.005	0.011
Aug 17 2023 2:27:00 AM	0.005	0.011
Aug 17 2023 2:28:00 AM	0.005	0.012
Aug 17 2023 2:29:00 AM	0.005	0.012
Aug 17 2023 2:30:00 AM	0.005	0.012
Aug 17 2023 2:31:00 AM	0.006	0.012
Aug 17 2023 2:32:00 AM	0.006	0.011
Aug 17 2023 2:33:00 AM	0.005	0.011
Aug 17 2023 2:34:00 AM	0.006	0.013
Aug 17 2023 2:35:00 AM	0.006	0.013
Aug 17 2023 2:36:00 AM	0.006	0.012
Aug 17 2023 2:37:00 AM	0.005	0.013
Aug 17 2023 2:38:00 AM	0.005	0.012
Aug 17 2023 2:39:00 AM	0.005	0.011
Aug 17 2023 2:40:00 AM	0.005	0.014

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 17 2023 6:01:00 AM	0.007	0.016
Aug 17 2023 6:02:00 AM	0.007	0.016
Aug 17 2023 6:03:00 AM	0.008	0.016
Aug 17 2023 6:04:00 AM	0.008	0.017
Aug 17 2023 6:05:00 AM	0.008	0.019
Aug 17 2023 6:06:00 AM	0.008	0.017
Aug 17 2023 6:07:00 AM	0.008	0.018
Aug 17 2023 6:08:00 AM	0.008	0.019
Aug 17 2023 6:09:00 AM	0.008	0.02
Aug 17 2023 6:10:00 AM	0.009	0.019
Aug 17 2023 6:11:00 AM	0.009	0.019
Aug 17 2023 6:12:00 AM	0.009	0.021
Aug 17 2023 6:13:00 AM	0.009	0.035
Aug 17 2023 6:14:00 AM	0.009	0.019
Aug 17 2023 6:15:00 AM	0.008	0.02
Aug 17 2023 6:16:00 AM	0.009	0.016
Aug 17 2023 6:17:00 AM	0.008	0.017
Aug 17 2023 6:18:00 AM	0.008	0.017
Aug 17 2023 6:19:00 AM	0.008	0.028
Aug 17 2023 6:20:00 AM	0.008	0.029
Aug 17 2023 6:21:00 AM	0.008	0.024
Aug 17 2023 6:22:00 AM	0.008	0.019
Aug 17 2023 6:23:00 AM	0.009	0.019
Aug 17 2023 6:24:00 AM	0.008	0.022
Aug 17 2023 6:25:00 AM	0.008	0.081
Aug 17 2023 6:26:00 AM	0.008	0.078
Aug 17 2023 6:27:00 AM	0.008	0.025
Aug 17 2023 6:28:00 AM	0.007	0.056
Aug 17 2023 6:29:00 AM	0.008	0.051
Aug 17 2023 6:30:00 AM	0.007	0.044
Aug 17 2023 6:31:00 AM	0.008	0.024
Aug 17 2023 6:32:00 AM	0.007	0.017
Aug 17 2023 6:33:00 AM	0.007	0.017
Aug 17 2023 6:34:00 AM	0.007	0.019
Aug 17 2023 6:35:00 AM	0.007	0.019
Aug 17 2023 6:36:00 AM	0.009	0.017
Aug 17 2023 6:37:00 AM	0.012	0.016
Aug 17 2023 6:38:00 AM	0.007	0.021
Aug 17 2023 6:39:00 AM	0.007	0.02
Aug 17 2023 6:40:00 AM	0.007	0.017
Aug 17 2023 6:41:00 AM	0.007	0.017
Aug 17 2023 6:42:00 AM	0.007	0.017
Aug 17 2023 6:43:00 AM	0.007	0.082
Aug 17 2023 6:44:00 AM	0.007	0.141
Aug 17 2023 6:45:00 AM	0.007	0.04
Aug 17 2023 6:46:00 AM	0.007	0.074
Aug 17 2023 6:47:00 AM	0.007	0.062
Aug 17 2023 6:48:00 AM	0.007	0.019
Aug 17 2023 6:49:00 AM	0.007	0.017
Aug 17 2023 6:50:00 AM	0.009	0.147
Aug 17 2023 6:51:00 AM	0.007	0.047
Aug 17 2023 6:52:00 AM	0.007	0.026
Aug 17 2023 6:53:00 AM	0.006	0.02
Aug 17 2023 6:54:00 AM	0.007	0.016
Aug 17 2023 6:55:00 AM	0.007	0.084
Aug 17 2023 6:56:00 AM	0.007	0.041
Aug 17 2023 6:57:00 AM	0.006	0.021
Aug 17 2023 6:58:00 AM	0.007	0.024
Aug 17 2023 6:59:00 AM	0.006	0.025
Aug 17 2023 7:00:00 AM	0.007	0.02
Aug 17 2023 7:01:00 AM	0.007	0.024
Aug 17 2023 7:02:00 AM	0.007	0.019
Aug 17 2023 7:03:00 AM	0.011	0.017
Aug 17 2023 7:04:00 AM	0.006	0.055
Aug 17 2023 7:05:00 AM	0.008	0.043
Aug 17 2023 7:06:00 AM	0.007	0.033
Aug 17 2023 7:07:00 AM	0.007	0.031
Aug 17 2023 7:08:00 AM	0.006	0.032
Aug 17 2023 7:09:00 AM	0.007	0.025
Aug 17 2023 7:10:00 AM	0.006	0.022
Aug 17 2023 7:11:00 AM	0.007	0.06
Aug 17 2023 7:12:00 AM	0.006	0.062
Aug 17 2023 7:13:00 AM	0.007	0.024
Aug 17 2023 7:14:00 AM	0.006	0.017
Aug 17 2023 7:15:00 AM	0.007	0.029
Aug 17 2023 7:16:00 AM	0.006	0.021
Aug 17 2023 7:17:00 AM	0.006	0.022
Aug 17 2023 7:18:00 AM	0.006	0.023
Aug 17 2023 7:19:00 AM	0.007	0.027
Aug 17 2023 7:20:00 AM	0.007	0.067
Aug 17 2023 7:21:00 AM	0.006	0.025
Aug 17 2023 7:22:00 AM	0.006	0.021
Aug 17 2023 7:23:00 AM	0.006	0.018
Aug 17 2023 7:24:00 AM	0.006	0.024
Aug 17 2023 7:25:00 AM	0.006	0.021
Aug 17 2023 7:26:00 AM	0.006	0.021
Aug 17 2023 7:27:00 AM	0.006	0.016
Aug 17 2023 7:28:00 AM	0.006	0.067
Aug 17 2023 7:29:00 AM	0.006	0.063
Aug 17 2023 7:30:00 AM	0.006	0.039
Aug 17 2023 7:31:00 AM	0.006	0.059
Aug 17 2023 7:32:00 AM	0.006	0.025
Aug 17 2023 7:33:00 AM	0.005	0.067
Aug 17 2023 7:34:00 AM	0.005	0.112
Aug 17 2023 7:35:00 AM	0.005	0.031
Aug 17 2023 7:36:00 AM	0.005	0.038
Aug 17 2023 7:37:00 AM	0.005	0.058
Aug 17 2023 7:38:00 AM	0.005	0.024
Aug 17 2023 7:39:00 AM	0.006	0.079
Aug 17 2023 7:40:00 AM	0.005	0.034
Aug 17 2023 7:41:00 AM	0.005	0.018
Aug 17 2023 7:42:00 AM	0.005	0.024
Aug 17 2023 7:43:00 AM	0.005	0.013
Aug 17 2023 7:44:00 AM	0.005	0.013
Aug 17 2023 7:45:00 AM	0.005	0.013
Aug 17 2023 7:46:00 AM	0.005	0.034
Aug 17 2023 7:47:00 AM	0.005	0.089
Aug 17 2023 7:48:00 AM	0.005	0.102
Aug 17 2023 7:49:00 AM	0.005	0.087
Aug 17 2023 7:50:00 AM	0.005	0.137
Aug 17 2023 7:51:00 AM	0.008	0.427
Aug 17 2023 7:52:00 AM	0.005	0.205
Aug 17 2023 7:53:00 AM	0.005	0.085
Aug 17 2023 7:54:00 AM	0.007	0.031
Aug 17 2023 7:55:00 AM	0.006	0.02
Aug 17 2023 7:56:00 AM	0.008	0.047
Aug 17 2023 7:57:00 AM	0.005	0.024
Aug 17 2023 7:58:00 AM	0.005	0.016
Aug 17 2023 7:59:00 AM	0.005	0.014
Aug 17 2023 8:00:00 AM	0.006	0.015
Aug 17 2023 8:01:00 AM	0.006	0.131
Aug 17 2023 8:02:00 AM	0.006	0.05
Aug 17 2023 8:03:00 AM	0.005	0.053
Aug 17 2023 8:04:00 AM	0.005	0.082
Aug 17 2023 8:05:00 AM	0.006	0.041
Aug 17 2023 8:06:00 AM	0.005	0.021
Aug 17 2023 8:07:00 AM	0.005	0.029
Aug 17 2023 8:08:00 AM	0.006	0.034
Aug 17 2023 8:09:00 AM	0.005	0.035
Aug 17 2023 8:10:00 AM	0.006	0.052
Aug 17 2023 8:11:00 AM	0.005	0.023
Aug 17 2023 8:12:00 AM	0.005	0.031
Aug 17 2023 8:13:00 AM	0.006	0.031
Aug 17 2023 8:14:00 AM	0.006	0.018
Aug 17 2023 8:15:00 AM	0.006	0.017
Aug 17 2023 8:16:00 AM	0.006	0.016
Aug 17 2023 8:17:00 AM	0.006	0.015
Aug 17 2023 8:18:00 AM	0.005	0.015
Aug 17 2023 8:19:00 AM	0.005	0.027
Aug 17 2023 8:20:00 AM	0.006	0.04
Aug 17 2023 8:21:00 AM	0.006	0.032
Aug 17 2023 8:22:00 AM	0.006	0.03
Aug 17 2023 8:23:00 AM	0.005	0.05
Aug 17 2023 8:24:00 AM	0.006	0.02
Aug 17 2023 8:25:00 AM	0.005	0.048
Aug 17 2023 8:26:00 AM	0.006	0.026
Aug 17 2023 8:27:00 AM	0.006	0.022
Aug 17 2023 8:28:00 AM	0.005	0.023
Aug 17 2023 8:29:00 AM	0.005	0.015
Aug 17 2023 8:30:00 AM	0.005	0.016
Aug 17 2023 8:31:00 AM	0.005	0.019
Aug 17 2023 8:32:00 AM	0.005	0.016
Aug 17 2023 8:33:00 AM	0.006	0.014
Aug 17 2023 8:34:00 AM	0.005	0.014
Aug 17 2023 8:35:00 AM	0.005	0.014
Aug 17 2023 8:36:00 AM	0.009	0.031
Aug 17 2023 8:37:00 AM	0.005	0.021
Aug 17 2023 8:38:00 AM	0.005	0.022
Aug 17 2023 8:39:00 AM	0.005	0.016
Aug 17 2023 8:40:00 AM	0.005	0.014
Aug 17 2023 8:41:00 AM	0.005	0.014
Aug 17 2023 8:42:00 AM	0.005	0.066
Aug 17 2023 8:43:00 AM	0.01	0.016
Aug 17 2023 8:44:00 AM	0.007	0.025
Aug 17 2023 8:45:00 AM	0.005	0.016
Aug 17 2023 8:46:00 AM	0.005	0.021
Aug 17 2023 8:47:00 AM	0.005	0.024
Aug 17 2023 8:48:00 AM	0.005	0.027
Aug 17 2023 8:49:00 AM	0.005	0.019
Aug 17 2023 8:50:00 AM	0.005	0.017
Aug 17 2023 8:51:00 AM	0.005	0.027
Aug 17 2023 8:52:00 AM	0.005	0.03
Aug 17 2023 8:53:00 AM	0.005	0.034
Aug 17 2023 8:54:00 AM	0.005	0.032
Aug 17 2023 8:55:00 AM	0.005	0.02
Aug 17 2023 8:56:00 AM	0.006	0.018
Aug 17 2023 8:57:00 AM	0.007	0.016
Aug 17 2023 8:58:00 AM	0.005	0.04
Aug 17 2023 8:59:00 AM	0.005	0.055
Aug 17 2023 9:00:00 AM	0.005	0.028
Aug 17 2023 9:01:00 AM	0.005	0.014
Aug 17 2023 9:02:00 AM	0.005	0.026
Aug 17 2023 9:03:00 AM	0.004	0.041
Aug 17 2023 9:04:00 AM	0.005	0.025
Aug 17 2023 9:05:00 AM	0.004	0.017
Aug 17 2023 9:06:00 AM	0.004	0.021
Aug 17 2023 9:07:00 AM	0.004	0.078
Aug 17 2023 9:08:00 AM	0.004	0.019
Aug 17 2023 9:09:00 AM	0.005	0.022
Aug 17 2023 9:10:00 AM	0.004	0.03
Aug 17 2023 9:11:00 AM	0.004	0.025
Aug 17 2023 9:12:00 AM	0.005	0.025
Aug 17 2023 9:13:00 AM	0.004	0.023
Aug 17 2023 9:14:00 AM	0.005	0.016
Aug 17 2023 9:15:00 AM	0.005	0.016
Aug 17 2023 9:16:00 AM	0.005	0.026
Aug 17 2023 9:17:00 AM	0.004	0.04
Aug 17 2023 9:18:00 AM	0.005	0.017
Aug 17 2023 9:19:00 AM	0.005	0.018
Aug 17 2023 9:20:00 AM	0.005	0.021
Aug 17 2023 9:21:00 AM	0.005	0.021
Aug 17 2023 9:22:00 AM	0.005	0.017
Aug 17 2023 9:23:00 AM	0.005	0.065
Aug 17 2023 9:24:00 AM	0.005	0.039
Aug 17 2023 9:25:00 AM	0.005	0.026
Aug 17 2023 9:26:00 AM	0.005	0.034
Aug 17 2023 9:27:00 AM	0.005	0.021
Aug 17 2023 9:28:00 AM	0.005	0.044
Aug 17 2023 9:29:00 AM	0.005	0.025
Aug 17 2023 9:30:00 AM	0.005	0.025
Aug 17 2023 9:31:00 AM	0.005	0.017
Aug 17 2023 9:32:00 AM	0.005	0.016
Aug 17 2023 9:33:00 AM	0.005	0.02
Aug 17 2023 9:34:00 AM	0.005	0.027
Aug 17 2023 9:35:00 AM	0.005	0.02
Aug 17 2023 9:36:00 AM	0.005	0.019
Aug 17 2023 9:37:00 AM	0.005	0.017
Aug 17 2023 9:38:00 AM	0.005	0.014
Aug 17 2023 9:39:00 AM	0.005	0.018
Aug 17 2023 9:40:00 AM	0.006	0.021
Aug 17 2023 9:41:00 AM	0.009	0.018
Aug 17 2023 9:42:00 AM	0.006	0.018
Aug 17 2023 9:43:00 AM	0.005	0.031
Aug 17 2023 9:44:00 AM	0.006	0.018
Aug 17 2023 9:45:00 AM	0.005	0.019
Aug 17 2023 9:46:00 AM	0.006	0.021
Aug 17 2023 9:47:00 AM	0.006	0.017
Aug 17 2023 9:48:00 AM	0.006	0.016
Aug 17 2023 9:49:00 AM	0.007	0.021
Aug 17 2023 9:50:00 AM	0.005	0.018
Aug 17 2023 9:51:00 AM	0.006	0.016
Aug 17 2023 9:52:00 AM	0.006	0.021

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 18 2023 8:31:00 AM	0.008	0.008
Aug 18 2023 8:32:00 AM	0.009	0.008
Aug 18 2023 8:33:00 AM	0.009	0.008
Aug 18 2023 8:34:00 AM	0.008	0.008
Aug 18 2023 8:35:00 AM	0.007	0.008
Aug 18 2023 8:36:00 AM	0.007	0.008
Aug 18 2023 8:37:00 AM	0.007	0.008
Aug 18 2023 8:38:00 AM	0.007	0.008
Aug 18 2023 8:39:00 AM	0.008	0.008
Aug 18 2023 8:40:00 AM	0.007	0.01
Aug 18 2023 8:41:00 AM	0.007	0.009
Aug 18 2023 8:42:00 AM	0.007	0.009
Aug 18 2023 8:43:00 AM	0.007	0.009
Aug 18 2023 8:44:00 AM	0.01	0.009
Aug 18 2023 8:45:00 AM	0.006	0.009
Aug 18 2023 8:46:00 AM	0.007	0.008
Aug 18 2023 8:47:00 AM	0.007	0.008
Aug 18 2023 8:48:00 AM	0.007	0.008
Aug 18 2023 8:49:00 AM	0.007	0.008
Aug 18 2023 8:50:00 AM	0.007	0.008
Aug 18 2023 8:51:00 AM	0.006	0.008
Aug 18 2023 8:52:00 AM	0.006	0.008
Aug 18 2023 8:53:00 AM	0.006	0.008
Aug 18 2023 8:54:00 AM	0.007	0.008
Aug 18 2023 8:55:00 AM	0.007	0.008
Aug 18 2023 8:56:00 AM	0.007	0.008
Aug 18 2023 8:57:00 AM	0.007	0.008
Aug 18 2023 8:58:00 AM	0.007	0.008
Aug 18 2023 8:59:00 AM	0.007	0.008
Aug 18 2023 9:00:00 AM	0.007	0.007
Aug 18 2023 9:01:00 AM	0.007	0.008
Aug 18 2023 9:02:00 AM	0.006	0.007
Aug 18 2023 9:03:00 AM	0.006	0.008
Aug 18 2023 9:04:00 AM	0.006	0.007
Aug 18 2023 9:05:00 AM	0.006	0.008
Aug 18 2023 9:06:00 AM	0.006	0.008
Aug 18 2023 9:07:00 AM	0.006	0.007
Aug 18 2023 9:08:00 AM	0.006	0.008
Aug 18 2023 9:09:00 AM	0.006	0.007
Aug 18 2023 9:10:00 AM	0.006	0.008
Aug 18 2023 9:11:00 AM	0.006	0.008
Aug 18 2023 9:12:00 AM	0.006	0.008
Aug 18 2023 9:13:00 AM	0.007	0.007
Aug 18 2023 9:14:00 AM	0.006	0.007
Aug 18 2023 9:15:00 AM	0.006	0.007
Aug 18 2023 9:16:00 AM	0.006	0.008
Aug 18 2023 9:17:00 AM	0.006	0.008
Aug 18 2023 9:18:00 AM	0.006	0.009
Aug 18 2023 9:19:00 AM	0.006	0.008
Aug 18 2023 9:20:00 AM	0.006	0.008
Aug 18 2023 9:21:00 AM	0.006	0.01
Aug 18 2023 9:22:00 AM	0.006	0.008
Aug 18 2023 9:23:00 AM	0.006	0.007
Aug 18 2023 9:24:00 AM	0.006	0.008
Aug 18 2023 9:25:00 AM	0.006	0.007
Aug 18 2023 9:26:00 AM	0.005	0.007
Aug 18 2023 9:27:00 AM	0.006	0.007
Aug 18 2023 9:28:00 AM	0.006	0.007
Aug 18 2023 9:29:00 AM	0.006	0.007
Aug 18 2023 9:30:00 AM	0.006	0.009
Aug 18 2023 9:31:00 AM	0.005	0.007
Aug 18 2023 9:32:00 AM	0.005	0.008
Aug 18 2023 9:33:00 AM	0.006	0.007
Aug 18 2023 9:34:00 AM	0.006	0.007
Aug 18 2023 9:35:00 AM	0.006	0.006
Aug 18 2023 9:36:00 AM	0.006	0.007
Aug 18 2023 9:37:00 AM	0.006	0.008
Aug 18 2023 9:38:00 AM	0.007	0.008
Aug 18 2023 9:39:00 AM	0.007	0.008
Aug 18 2023 9:40:00 AM	0.007	0.008
Aug 18 2023 9:41:00 AM	0.006	0.009
Aug 18 2023 9:42:00 AM	0.006	0.009
Aug 18 2023 9:43:00 AM	0.006	0.01
Aug 18 2023 9:44:00 AM	0.006	0.008
Aug 18 2023 9:45:00 AM	0.007	0.008
Aug 18 2023 9:46:00 AM	0.006	0.008
Aug 18 2023 9:47:00 AM	0.008	0.008
Aug 18 2023 9:48:00 AM	0.007	0.007
Aug 18 2023 9:49:00 AM	0.007	0.009
Aug 18 2023 9:50:00 AM	0.006	0.012
Aug 18 2023 9:51:00 AM	0.008	0.011
Aug 18 2023 9:52:00 AM	0.008	0.009
Aug 18 2023 9:53:00 AM	0.008	0.008
Aug 18 2023 9:54:00 AM	0.007	0.008
Aug 18 2023 9:55:00 AM	0.007	0.008
Aug 18 2023 9:56:00 AM	0.008	0.008
Aug 18 2023 9:57:00 AM	0.008	0.008
Aug 18 2023 9:58:00 AM	0.008	0.009
Aug 18 2023 9:59:00 AM	0.007	0.007
Aug 18 2023 10:00:00 AM	0.159	0.007
Aug 18 2023 10:01:00 AM	0.008	0.007
Aug 18 2023 10:02:00 AM	0.006	0.007
Aug 18 2023 10:03:00 AM	0.006	0.007
Aug 18 2023 10:04:00 AM	0.005	0.007
Aug 18 2023 10:05:00 AM	0.006	0.009
Aug 18 2023 10:06:00 AM	0.006	0.008
Aug 18 2023 10:07:00 AM	0.005	0.007
Aug 18 2023 10:08:00 AM	0.005	0.006
Aug 18 2023 10:09:00 AM	0.006	0.007
Aug 18 2023 10:10:00 AM	0.005	0.006
Aug 18 2023 10:11:00 AM	0.005	0.006
Aug 18 2023 10:12:00 AM	0.006	0.007
Aug 18 2023 10:13:00 AM	0.006	0.007
Aug 18 2023 10:14:00 AM	0.006	0.007
Aug 18 2023 10:15:00 AM	0.006	0.006
Aug 18 2023 10:16:00 AM	0.006	0.007
Aug 18 2023 10:17:00 AM	0.006	0.006
Aug 18 2023 10:18:00 AM	0.006	0.006
Aug 18 2023 10:19:00 AM	0.007	0.006
Aug 18 2023 10:20:00 AM	0.006	0.006
Aug 18 2023 10:21:00 AM	0.006	0.006
Aug 18 2023 10:22:00 AM	0.006	0.007
Aug 18 2023 10:23:00 AM	0.005	0.007
Aug 18 2023 10:24:00 AM	0.006	0.006
Aug 18 2023 10:25:00 AM	0.006	0.007
Aug 18 2023 10:26:00 AM	0.006	0.006
Aug 18 2023 10:27:00 AM	0.005	0.006
Aug 18 2023 10:28:00 AM	0.005	0.005
Aug 18 2023 10:29:00 AM	0.005	0.005
Aug 18 2023 10:30:00 AM	0.007	0.006
Aug 18 2023 10:31:00 AM	0.005	0.005
Aug 18 2023 10:32:00 AM	0.005	0.006
Aug 18 2023 10:33:00 AM	0.005	0.005
Aug 18 2023 10:34:00 AM	0.006	0.005
Aug 18 2023 10:35:00 AM	0.005	0.005
Aug 18 2023 10:36:00 AM	0.005	0.005
Aug 18 2023 10:37:00 AM	0.005	0.005
Aug 18 2023 10:38:00 AM	0.004	0.005
Aug 18 2023 10:39:00 AM	0.005	0.005
Aug 18 2023 10:40:00 AM	0.005	0.005
Aug 18 2023 10:41:00 AM	0.004	0.005
Aug 18 2023 10:42:00 AM	0.004	0.006
Aug 18 2023 10:43:00 AM	0.004	0.005
Aug 18 2023 10:44:00 AM	0.004	0.006
Aug 18 2023 10:45:00 AM	0.005	0.006
Aug 18 2023 10:46:00 AM	0.004	0.005
Aug 18 2023 10:47:00 AM	0.005	0.005
Aug 18 2023 10:48:00 AM	0.004	0.005
Aug 18 2023 10:49:00 AM	0.005	0.006
Aug 18 2023 10:50:00 AM	0.005	0.006
Aug 18 2023 10:51:00 AM	0.005	0.006
Aug 18 2023 10:52:00 AM	0.005	0.005
Aug 18 2023 10:53:00 AM	0.004	0.006
Aug 18 2023 10:54:00 AM	0.004	0.006
Aug 18 2023 10:55:00 AM	0.004	0.006
Aug 18 2023 10:56:00 AM	0.004	0.005
Aug 18 2023 10:57:00 AM	0.004	0.005
Aug 18 2023 10:58:00 AM	0.004	0.006
Aug 18 2023 10:59:00 AM	0.004	0.006
Aug 18 2023 11:00:00 AM	0.004	0.006
Aug 18 2023 11:01:00 AM	0.004	0.006
Aug 18 2023 11:02:00 AM	0.004	0.006
Aug 18 2023 11:03:00 AM	0.004	0.006
Aug 18 2023 11:04:00 AM	0.004	0.006
Aug 18 2023 11:05:00 AM	0.004	0.006
Aug 18 2023 11:06:00 AM	0.004	0.006
Aug 18 2023 11:07:00 AM	0.004	0.006
Aug 18 2023 11:08:00 AM	0.004	0.006
Aug 18 2023 11:09:00 AM	0.004	0.006
Aug 18 2023 11:10:00 AM	0.004	0.006
Aug 18 2023 11:11:00 AM	0.004	0.006
Aug 18 2023 11:12:00 AM	0.004	0.006
Aug 18 2023 11:13:00 AM	0.004	0.006
Aug 18 2023 11:14:00 AM	0.004	0.006
Aug 18 2023 11:15:00 AM	0.004	0.006
Aug 18 2023 11:16:00 AM	0.004	0.006
Aug 18 2023 11:17:00 AM	0.004	0.006
Aug 18 2023 11:18:00 AM	0.004	0.006
Aug 18 2023 11:19:00 AM	0.004	0.006
Aug 18 2023 11:20:00 AM	0.004	0.006
Aug 18 2023 11:21:00 AM	0.004	0.006
Aug 18 2023 11:22:00 AM	0.004	0.006
Aug 18 2023 11:23:00 AM	0.004	0.006
Aug 18 2023 11:24:00 AM	0.004	0.006
Aug 18 2023 11:25:00 AM	0.004	0.006
Aug 18 2023 11:26:00 AM	0.004	0.006
Aug 18 2023 11:27:00 AM	0.004	0.006
Aug 18 2023 11:28:00 AM	0.004	0.006
Aug 18 2023 11:29:00 AM	0.004	0.006
Aug 18 2023 11:30:00 AM	0.004	0.006

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

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

Aug 12 2023 3:03:00 AM	0.015	0.021
Aug 12 2023 3:04:00 AM	0.015	0.022
Aug 12 2023 3:05:00 AM	0.026	0.021
Aug 12 2023 3:06:00 AM	0.019	0.019
Aug 12 2023 3:07:00 AM	0.017	0.029
Aug 12 2023 3:08:00 AM	0.017	0.048
Aug 12 2023 3:09:00 AM	0.016	0.024
Aug 12 2023 3:10:00 AM	0.016	0.028
Aug 12 2023 3:11:00 AM	0.016	0.029
Aug 12 2023 3:12:00 AM	0.016	0.018
Aug 12 2023 3:13:00 AM	0.016	0.019
Aug 12 2023 3:14:00 AM	0.016	0.019
Aug 12 2023 3:15:00 AM	0.017	0.019
Aug 12 2023 3:16:00 AM	0.016	0.019
Aug 12 2023 3:17:00 AM	0.017	0.021
Aug 12 2023 3:18:00 AM	0.017	0.023
Aug 12 2023 3:19:00 AM	0.017	0.021
Aug 12 2023 3:20:00 AM	0.017	0.02
Aug 12 2023 3:21:00 AM	0.017	0.02
Aug 12 2023 3:22:00 AM	0.017	0.021
Aug 12 2023 3:23:00 AM	0.017	0.02
Aug 12 2023 3:24:00 AM	0.018	0.019
Aug 12 2023 3:25:00 AM	0.017	0.023
Aug 12 2023 3:26:00 AM	0.018	0.035
Aug 12 2023 3:27:00 AM	0.017	0.02
Aug 12 2023 3:28:00 AM	0.017	0.019
Aug 12 2023 3:29:00 AM	0.017	0.019
Aug 12 2023 3:30:00 AM	0.018	0.019
Aug 12 2023 3:31:00 AM	0.017	0.019
Aug 12 2023 3:32:00 AM	0.017	0.02
Aug 12 2023 3:33:00 AM	0.017	0.022
Aug 12 2023 3:34:00 AM	0.017	0.021
Aug 12 2023 3:35:00 AM	0.016	0.023
Aug 12 2023 3:36:00 AM	0.017	0.02
Aug 12 2023 3:37:00 AM	0.017	0.022
Aug 12 2023 3:38:00 AM	0.017	0.022
Aug 12 2023 3:39:00 AM	0.017	0.02
Aug 12 2023 3:40:00 AM	0.016	0.02
Aug 12 2023 3:41:00 AM	0.016	0.019
Aug 12 2023 3:42:00 AM	0.017	0.019
Aug 12 2023 3:43:00 AM	0.016	0.019
Aug 12 2023 3:44:00 AM	0.016	0.018
Aug 12 2023 3:45:00 AM	0.016	0.018
Aug 12 2023 3:46:00 AM	0.017	0.019
Aug 12 2023 3:47:00 AM	0.016	0.018
Aug 12 2023 3:48:00 AM	0.016	0.017
Aug 12 2023 3:49:00 AM	0.016	0.019
Aug 12 2023 3:50:00 AM	0.017	0.027
Aug 12 2023 3:51:00 AM	0.016	0.024
Aug 12 2023 3:52:00 AM	0.016	0.027
Aug 12 2023 3:53:00 AM	0.016	0.077
Aug 12 2023 3:54:00 AM	0.016	0.027
Aug 12 2023 3:55:00 AM	0.016	0.133
Aug 12 2023 3:56:00 AM	0.016	0.027
Aug 12 2023 3:57:00 AM	0.016	0.038
Aug 12 2023 3:58:00 AM	0.017	0.032
Aug 12 2023 3:59:00 AM	0.017	0.027
Aug 12 2023 4:00:00 AM	0.016	0.032

Aug 15 2023 2:18:00 AM	0.013	0.019
Aug 15 2023 2:19:00 AM	0.013	0.02
Aug 15 2023 2:20:00 AM	0.013	0.02
Aug 15 2023 2:21:00 AM	0.014	0.02
Aug 15 2023 2:22:00 AM	0.016	0.021
Aug 15 2023 2:23:00 AM	0.018	0.024
Aug 15 2023 2:24:00 AM	0.017	0.022
Aug 15 2023 2:25:00 AM	0.02	0.022
Aug 15 2023 2:26:00 AM	0.017	0.023
Aug 15 2023 2:27:00 AM	0.016	0.037
Aug 15 2023 2:28:00 AM	0.017	0.032
Aug 15 2023 2:29:00 AM	0.017	0.023
Aug 15 2023 2:30:00 AM	0.017	0.025
Aug 15 2023 2:31:00 AM	0.017	0.024
Aug 15 2023 2:32:00 AM	0.016	0.024
Aug 15 2023 2:33:00 AM	0.016	0.023
Aug 15 2023 2:34:00 AM	0.016	0.023
Aug 15 2023 2:35:00 AM	0.016	0.021
Aug 15 2023 2:36:00 AM	0.013	0.021
Aug 15 2023 2:37:00 AM	0.014	0.02
Aug 15 2023 2:38:00 AM	0.013	0.02
Aug 15 2023 2:39:00 AM	0.02	0.019
Aug 15 2023 2:40:00 AM	0.02	0.019
Aug 15 2023 2:41:00 AM	0.051	0.019
Aug 15 2023 2:42:00 AM	0.022	0.02
Aug 15 2023 2:43:00 AM	0.017	0.022
Aug 15 2023 2:44:00 AM	0.015	0.02
Aug 15 2023 2:45:00 AM	0.014	0.018
Aug 15 2023 2:46:00 AM	0.016	0.018
Aug 15 2023 2:47:00 AM	0.012	0.018
Aug 15 2023 2:48:00 AM	0.012	0.018
Aug 15 2023 2:49:00 AM	0.012	0.018
Aug 15 2023 2:50:00 AM	0.012	0.017
Aug 15 2023 2:51:00 AM	0.012	0.019
Aug 15 2023 2:52:00 AM	0.012	0.019
Aug 15 2023 2:53:00 AM	0.013	0.018
Aug 15 2023 2:54:00 AM	0.014	0.018
Aug 15 2023 2:55:00 AM	0.012	0.019
Aug 15 2023 2:56:00 AM	0.012	0.019
Aug 15 2023 2:57:00 AM	0.012	0.018
Aug 15 2023 2:58:00 AM	0.015	0.018
Aug 15 2023 2:59:00 AM	0.013	0.018
Aug 15 2023 3:00:00 AM	0.012	0.018
Aug 15 2023 3:01:00 AM	0.012	0.019
Aug 15 2023 3:02:00 AM	0.012	0.018
Aug 15 2023 3:03:00 AM	0.012	0.018
Aug 15 2023 3:04:00 AM	0.012	0.019
Aug 15 2023 3:05:00 AM	0.011	0.02
Aug 15 2023 3:06:00 AM	0.012	0.019
Aug 15 2023 3:07:00 AM	0.012	0.018
Aug 15 2023 3:08:00 AM	0.013	0.019
Aug 15 2023 3:09:00 AM	0.017	0.018
Aug 15 2023 3:10:00 AM	0.014	0.018
Aug 15 2023 3:11:00 AM	0.013	0.018
Aug 15 2023 3:12:00 AM	0.012	0.02
Aug 15 2023 3:13:00 AM	0.012	0.018
Aug 15 2023 3:14:00 AM	0.012	0.018
Aug 15 2023 3:15:00 AM	0.011	0.019
Aug 15 2023 3:16:00 AM	0.018	0.018
Aug 15 2023 3:17:00 AM	0.012	0.018
Aug 15 2023 3:18:00 AM	0.012	0.019
Aug 15 2023 3:19:00 AM	0.012	0.018
Aug 15 2023 3:20:00 AM	0.012	0.018
Aug 15 2023 3:21:00 AM	0.012	0.018
Aug 15 2023 3:22:00 AM	0.012	0.019
Aug 15 2023 3:23:00 AM	0.012	0.018
Aug 15 2023 3:24:00 AM	0.011	0.018
Aug 15 2023 3:25:00 AM	0.012	0.019
Aug 15 2023 3:26:00 AM	0.012	0.018
Aug 15 2023 3:27:00 AM	0.012	0.018
Aug 15 2023 3:28:00 AM	0.012	0.018
Aug 15 2023 3:29:00 AM	0.011	0.018
Aug 15 2023 3:30:00 AM	0.011	0.018
Aug 15 2023 3:31:00 AM	0.011	0.018
Aug 15 2023 3:32:00 AM	0.014	0.018
Aug 15 2023 3:33:00 AM	0.012	0.018
Aug 15 2023 3:34:00 AM	0.013	0.018
Aug 15 2023 3:35:00 AM	0.012	0.018
Aug 15 2023 3:36:00 AM	0.012	0.018
Aug 15 2023 3:37:00 AM	0.011	0.018
Aug 15 2023 3:38:00 AM	0.011	0.019
Aug 15 2023 3:39:00 AM	0.013	0.018
Aug 15 2023 3:40:00 AM	0.012	0.018
Aug 15 2023 3:41:00 AM	0.012	0.018
Aug 15 2023 3:42:00 AM	0.012	0.018
Aug 15 2023 3:43:00 AM	0.012	0.018
Aug 15 2023 3:44:00 AM	0.012	0.018
Aug 15 2023 3:45:00 AM	0.011	0.019
Aug 15 2023 3:46:00 AM	0.011	0.018
Aug 15 2023 3:47:00 AM	0.011	0.018
Aug 15 2023 3:48:00 AM	0.012	0.018
Aug 15 2023 3:49:00 AM	0.011	0.018
Aug 15 2023 3:50:00 AM	0.011	0.018
Aug 15 2023 3:51:00 AM	0.011	0.018
Aug 15 2023 3:52:00 AM	0.016	0.018
Aug 15 2023 3:53:00 AM	0.016	0.018
Aug 15 2023 3:54:00 AM	0.012	0.019
Aug 15 2023 3:55:00 AM	0.012	0.018

Aug 16 2023 2:38:00 AM	0.001	0.011
Aug 16 2023 2:39:00 AM	0.001	0.011
Aug 16 2023 2:40:00 AM	0.001	0.011
Aug 16 2023 2:41:00 AM	0.001	0.012
Aug 16 2023 2:42:00 AM	0.001	0.011
Aug 16 2023 2:43:00 AM	0.001	0.011
Aug 16 2023 2:44:00 AM	0.002	0.011
Aug 16 2023 2:45:00 AM	0.001	0.011
Aug 16 2023 2:46:00 AM	0.002	0.011
Aug 16 2023 2:47:00 AM	0.003	0.011
Aug 16 2023 2:48:00 AM	0.002	0.011
Aug 16 2023 2:49:00 AM	0.001	0.01
Aug 16 2023 2:50:00 AM	0.001	0.011
Aug 16 2023 2:51:00 AM	0.001	0.011
Aug 16 2023 2:52:00 AM	0.002	0.011
Aug 16 2023 2:53:00 AM	0.001	0.011
Aug 16 2023 2:54:00 AM	0.002	0.011
Aug 16 2023 2:55:00 AM	0.001	0.012
Aug 16 2023 2:56:00 AM	0.002	0.011
Aug 16 2023 2:57:00 AM	0.002	0.01
Aug 16 2023 2:58:00 AM	0.002	0.011
Aug 16 2023 2:59:00 AM	0.001	0.013
Aug 16 2023 3:00:00 AM	0.002	0.019
Aug 16 2023 3:01:00 AM	0.002	0.014
Aug 16 2023 3:02:00 AM	0.002	0.013
Aug 16 2023 3:03:00 AM	0.001	0.011
Aug 16 2023 3:04:00 AM	0.002	0.011
Aug 16 2023 3:05:00 AM	0.002	0.012
Aug 16 2023 3:06:00 AM	0.002	0.011
Aug 16 2023 3:07:00 AM	0.002	0.011
Aug 16 2023 3:08:00 AM	0.002	0.011
Aug 16 2023 3:09:00 AM	0.001	0.011
Aug 16 2023 3:10:00 AM	0.002	0.011
Aug 16 2023 3:11:00 AM	0.004	0.013
Aug 16 2023 3:12:00 AM	0.002	0.013
Aug 16 2023 3:13:00 AM	0.003	0.013
Aug 16 2023 3:14:00 AM	0.002	0.013
Aug 16 2023 3:15:00 AM	0.002	0.012
Aug 16 2023 3:16:00 AM	0.002	0.012
Aug 16 2023 3:17:00 AM	0.004	0.012
Aug 16 2023 3:18:00 AM	0.002	0.011
Aug 16 2023 3:19:00 AM	0.002	0.011
Aug 16 2023 3:20:00 AM	0.003	0.011
Aug 16 2023 3:21:00 AM	0.001	0.012
Aug 16 2023 3:22:00 AM	0.002	0.013
Aug 16 2023 3:23:00 AM	0.002	0.012
Aug 16 2023 3:24:00 AM	0.002	0.012
Aug 16 2023 3:25:00 AM	0.001	0.014
Aug 16 2023 3:26:00 AM	0.002	0.012
Aug 16 2023 3:27:00 AM	0.001	0.027
Aug 16 2023 3:28:00 AM	0.004	0.019
Aug 16 2023 3:29:00 AM	0.07	0.058
Aug 16 2023 3:30:00 AM	0.03	0.028
Aug 16 2023 3:31:00 AM	0.01	0.014
Aug 16 2023 3:32:00 AM	0.005	0.015
Aug 16 2023 3:33:00 AM	0.003	0.021
Aug 16 2023 3:34:00 AM	0.015	0.014
Aug 16 2023 3:35:00 AM	0.019	0.013
Aug 16 2023 3:36:00 AM	0.003	0.022
Aug 16 2023 3:37:00 AM	0.003	0.02
Aug 16 2023 3:38:00 AM	0.003	0.019
Aug 16 2023 3:39:00 AM	0.003	0.015
Aug 16 2023 3:40:00 AM	0.003	0.013
Aug 16 2023 3:41:00 AM	0.003	0.013
Aug 16 2023 3:42:00 AM	0.002	0.016
Aug 16 2023 3:43:00 AM	0.002	0.013
Aug 16 2023 3:44:00 AM	0.002	0.013
Aug 16 2023 3:45:00 AM	0.002	0.013
Aug 16 2023 3:46:00 AM	0.003	0.014
Aug 16 2023 3:47:00 AM	0.003	0.014
Aug 16 2023 3:48:00 AM	0.002	0.013
Aug 16 2023 3:49:00 AM	0.002	0.013
Aug 16 2023 3:50:00 AM	0.002	0.012
Aug 16 2023 3:51:00 AM	0.002	0.012
Aug 16 2023 3:52:00 AM	0.002	0.012
Aug 16 2023 3:53:00 AM	0.002	0.012
Aug 16 2023 3:54:00 AM	0.002	0.012
Aug 16 2023 3:55:00 AM	0.006	0.012
Aug 16 2023 3:56:00 AM	0.005	0.013
Aug 16 2023 3:57:00 AM	0.003	0.015
Aug 16 2023 3:58:00 AM	0.003	0.016
Aug 16 2023 3:59:00 AM	0.004	0.013
Aug 16 2023 4:00:00 AM	0.003	0.014
Aug 16 2023 4:01:00 AM	0.003	0.014
Aug 16 2023 4:02:00 AM	0.003	0.014
Aug 16 2023 4:03:00 AM	0.005	0.013
Aug 16 2023 4:04:00 AM	0.004	0.014
Aug 16 2023 4:05:00 AM	0.003	0.013
Aug 16 2023 4:06:00 AM	0.003	0.014
Aug 16 2023 4:07:00 AM	0.004	0.014
Aug 16 2023 4:08:00 AM	0.003	0.015
Aug 16 2023 4:09:00 AM	0.003	0.015
Aug 16 2023 4:10:00 AM	0.003	0.015
Aug 16 2023 4:11:00 AM	0.003	0.016
Aug 16 2023 4:12:00 AM	0.003	0.014
Aug 16 2023 4:13:00 AM	0.003	0.014
Aug 16 2023 4:14:00 AM	0.003	0.014
Aug 16 2023 4:15:00 AM	0.004	0.013
Aug 16 2023 4:16:00 AM	0.005	0.015
Aug 16 2023 4:17:00 AM	0.005	0.015
Aug 16 2023 4:18:00 AM	0.003	0.017
Aug 16 2023 4:19:00 AM	0.003	0.014
Aug 16 2023 4:20:00 AM	0.003	0.014
Aug 16 2023 4:21:00 AM	0.004	0.015
Aug 16 2023 4:22:00 AM	0.004	0.015
Aug 16 2023 4:23:00 AM	0.004	0.015
Aug 16 2023 4:24:00 AM	0.004	0.016
Aug 16 2023 4:25:00 AM	0.003	0.016
Aug 16 2023 4:26:00 AM	0.003	0.017
Aug 16 2023 4:27:00 AM	0.003	0.014
Aug 16 2023 4:28:00 AM	0.003	0.014
Aug 16 2023 4:29:00 AM	0.003	0.015
Aug 16 2023 4:30:00 AM	0.003	0.015
Aug 16 2023 4:31:00 AM	0.003	0.014
Aug 16 2023 4:32:00 AM	0.003	0.014
Aug 16 2023 4:33:00 AM	0.004	0.014
Aug 16 2023 4:34:00 AM	0.004	0.015
Aug 16 2023 4:35:00 AM	0.003	0.014
Aug 16 2023 4:36:00 AM	0.004	0.015
Aug 16 2023 4:37:00 AM	0.005	0.013
Aug 16 2023 4:38:00 AM	0.004	0.014
Aug 16 2023 4:39:00 AM	0.004	0.018
Aug 16 2023 4:40:00 AM	0.004	0.023
Aug 16 2023 4:41:00 AM	0.004	0.02
Aug 16 2023 4:42:00 AM	0.003	0.04
Aug 16 2023 4:43:00 AM	0.005	0.017
Aug 16 2023 4:44:00 AM	0.004	0.015
Aug 16 2023 4:45:00 AM	0.004	0.016
Aug 16 2023 4:46:00 AM	0.005	0.015
Aug 16 2023 4:47:00 AM	0.005	0.015
Aug 16 2023 4:48:00 AM	0.005	0.015
Aug 16 2023 4:49:00 AM	0.005	0.015
Aug 16 2023 4:50:00 AM	0.005	0.015
Aug 16 2023 4:51:00 AM	0.005	0.014
Aug 16 2023 4:52:00 AM	0.022	0.014
Aug 16 2023 4:53:00 AM	0.012	0.015
Aug 16 2023 4:54:00 AM	0.005	0.015
Aug 16 2023 4:55:00 AM	0.005	0.015
Aug 16 2023 4:56:00 AM	0.015	0.015
Aug 16 2023 4:57:00 AM	0.004	0.017
Aug 16 2023 4:58:00 AM	0.004	0.015
Aug 16 2023 4:59:00 AM	0.004	0.016
Aug 16 2023 5:00:00 AM	0.004	0.014
Aug 16 2023 5:01:00 AM	0.004	0.014
Aug 16 2023 5:02:00 AM	0.004	0.014
Aug 16 2023 5:03:00 AM	0.004	0.014
Aug 16 2023 5:04:00 AM	0.003	0.014
Aug 16 2023 5:05:00 AM	0.004	0.017
Aug 16 2023 5:06:00 AM	0.004	0.014
Aug 16 2023 5:07:00 AM	0.004	0.015
Aug 16 2023 5:08:00 AM	0.005	0.022
Aug 16 2023 5:09:00 AM	0.004	0.016
Aug 16 2023 5:10:00 AM	0.005	0.014
Aug 16 2023 5:11:00 AM	0.004	0.015
Aug 16 2023 5:12:00 AM	0.005	0.014
Aug 16 2023 5:13:00 AM	0.004	0.015
Aug 16 2023 5:14:00 AM	0.004	0.014
Aug 16 2023 5:15:00 AM	0.004	0.014
Aug 16 2023 5:16:00 AM	0.004	0.014
Aug 16 2023 5:17:00 AM	0.005	0.014
Aug 16 2023 5:18:00 AM	0.005	0.015
Aug 16 2023 5:19:00 AM	0.006	0.015
Aug 16 2023 5:20:00 AM	0.004	0.014
Aug 16 2023 5:21:00 AM	0.005	0.014
Aug 16 2023 5:22:00 AM	0.004	0.014
Aug 16 2023 5:23:00 AM	0.005	0.014
Aug 16 2023 5:24:00 AM	0.006	0.014
Aug 16 2023 5:25:00 AM	0.006	0.015

Aug 17 2023 2:41:00 AM	0.005	0.011
Aug 17 2023 2:42:00 AM	0.005	0.012
Aug 17 2023 2:43:00 AM	0.005	0.012
Aug 17 2023 2:44:00 AM	0.005	0.012
Aug 17 2023 2:45:00 AM	0.005	0.012
Aug 17 2023 2:46:00 AM	0.005	0.012
Aug 17 2023 2:47:00 AM	0.005	0.012
Aug 17 2023 2:48:00 AM	0.005	0.012
Aug 17 2023 2:49:00 AM	0.005	0.017
Aug 17 2023 2:50:00 AM	0.006	0.012
Aug 17 2023 2:51:00 AM	0.006	0.012
Aug 17 2023 2:52:00 AM	0.005	0.012
Aug 17 2023 2:53:00 AM	0.005	0.012
Aug 17 2023 2:54:00 AM	0.005	0.012
Aug 17 2023 2:55:00 AM	0.006	0.012
Aug 17 2023 2:56:00 AM	0.005	0.012
Aug 17 2023 2:57:00 AM	0.005	0.013
Aug 17 2023 2:58:00 AM	0.007	0.012
Aug 17 2023 2:59:00 AM	0.005	0.012
Aug 17 2023 3:00:00 AM	0.005	0.012
Aug 17 2023 3:01:00 AM	0.005	0.012
Aug 17 2023 3:02:00 AM	0.005	0.011
Aug 17 2023 3:03:00 AM	0.005	0.011
Aug 17 2023 3:04:00 AM	0.005	0.011
Aug 17 2023 3:05:00 AM	0.005	0.012
Aug 17 2023 3:06:00 AM	0.005	0.013
Aug 17 2023 3:07:00 AM	0.005	0.014
Aug 17 2023 3:08:00 AM	0.005	0.014
Aug 17 2023 3:09:00 AM	0.005	0.012
Aug 17 2023 3:10:00 AM	0.005	0.016
Aug 17 2023 3:11:00 AM	0.005	0.012
Aug 17 2023 3:12:00 AM	0.006	0.019
Aug 17 2023 3:13:00 AM	0.005	0.012
Aug 17 2023 3:14:00 AM	0.005	0.012
Aug 17 2023 3:15:00 AM	0.005	0.013
Aug 17 2023 3:16:00 AM	0.005	0.017
Aug 17 2023 3:17:00 AM	0.005	0.011
Aug 17 2023 3:18:00 AM	0.005	0.011
Aug 17 2023 3:19:00 AM	0.005	0.012
Aug 17 2023 3:20:00 AM	0.005	0.012
Aug 17 2023 3:21:00 AM	0.005	0.012
Aug 17 2023 3:22:00 AM	0.005	0.012
Aug 17 2023 3:23:00 AM	0.005	0.012
Aug 17 2023 3:24:00 AM	0.005	0.012
Aug 17 2023 3:25:00 AM	0.005	0.012
Aug 17 2023 3:26:00 AM	0.005	0.012
Aug 17 2023 3:27:00 AM	0.005	0.012
Aug 17 2023 3:28:00 AM	0.005	0.012
Aug 17 2023 3:29:00 AM	0.005	0.019
Aug 17 2023 3:30:00 AM	0.005	0.013
Aug 17 2023 3:31:00 AM	0.005	0.013
Aug 17 2023 3:32:00 AM	0.005	0.012
Aug 17 2023 3:33:00 AM	0.005	0.012
Aug 17 2023 3:34:00 AM	0.005	0.012
Aug 17 2023 3:35:00 AM	0.005	0.012
Aug 17 2023 3:36:00 AM	0.005	0.012
Aug 17 2023 3:37:00 AM	0.005	0.012
Aug 17 2023 3:38:00 AM	0.005	0.015
Aug 17 2023 3:39:00 AM	0.008	0.019
Aug 17 2023 3:40:00 AM	0.006	0.013
Aug 17 2023 3:41:00 AM	0.006	0.023
Aug 17 2023 3:42:00 AM	0.006	0.017
Aug 17 2023 3:43:00 AM	0.005	0.013
Aug 17 2023 3:44:00 AM	0.006	0.013
Aug 17 2023 3:45:00 AM	0.006	0.014
Aug 17 2023 3:46:00 AM	0.006	0.017
Aug 17 2023 3:47:00 AM	0.006	0.014
Aug 17 2023 3:48:00 AM	0.006	0.012
Aug 17 2023 3:49:00 AM	0.006	0.013
Aug 17 2023 3:50:00 AM	0.006	0.013
Aug 17 2023 3:51:00 AM	0.006	0.014
Aug 17 2023 3:52:00 AM	0.006	0.014
Aug 17 2023 3:53:00 AM	0.006	0.029
Aug 17 2023 3:54:00 AM	0.006	0.039
Aug 17 2023 3:55:00 AM	0.007	0.025
Aug 17 2023 3:56:00 AM	0.007	0.02
Aug 17 2023 3:57:00 AM	0.006	0.014
Aug 17 2023 3:58:00 AM	0.006	0.014
Aug 17 2023 3:59:00 AM	0.006	0.014
Aug 17 2023 4:00:00 AM	0.007	0.014
Aug 17 2023 4:01:00 AM	0.006	0.015
Aug 17 2023 4:02:00 AM	0.006	0.015
Aug 17 2023 4:03:00 AM	0.006	0.015
Aug 17 2023 4:04:00 AM	0.006	0.015
Aug 17 2023 4:05:00 AM	0.006	0.014
Aug 17 2023 4:06:00 AM	0.006	0.013
Aug 17 2023 4:07:00 AM	0.006	0.013
Aug 17 2023 4:08:00 AM	0.006	0.024
Aug 17 2023 4:09:00 AM	0.006	0.071
Aug 17 2023 4:10:00 AM	0.006	0.028
Aug 17 2023 4:11:00 AM	0.006	0.023
Aug 17 2023 4:12:00 AM	0.006	0.015
Aug 17 2023 4:13:00 AM	0.006	0.013
Aug 17 2023 4:14:00 AM	0.006	0.014
Aug 17 2023 4:15:00 AM	0.006	0.015
Aug 17 2023 4:16:00 AM	0.006	0.014
Aug 17 2023 4:17:00 AM	0.006	0.013
Aug 17 2023 4:18:00 AM	0.007	0.014
Aug 17 2023 4:19:00 AM	0.006	0.014
Aug 17 2023 4:20:00 AM	0.006	0.013
Aug 17 2023 4:21:00 AM	0.006	0.013
Aug 17 2023 4:22:00 AM	0.006	0.014
Aug 17 2023 4:23:00 AM	0.006	0.016
Aug 17 2023 4:24:00 AM	0.006	0.017
Aug 17 2023 4:25:00 AM	0.006	0.203
Aug 17 2023 4:26:00 AM	0.006	0.146
Aug 17 2023 4:27:00 AM	0.007	0.037
Aug 17 2023 4:28:00 AM	0.006	0.028
Aug 17 2023 4:29:00 AM	0.006	0.019
Aug 17 2023 4:30:00 AM	0.007	0.018
Aug 17 2023 4:31:00 AM	0.007	0.015
Aug 17 2023 4:32:00 AM	0.007	0.017
Aug 17 2023 4:33:00 AM	0.007	0.028
Aug 17 2023 4:34:00 AM	0.006	0.058
Aug 17 2023 4:35:00 AM	0.007	0.14
Aug 17 2023 4:36:00 AM	0.007	0.073
Aug 17 2023 4:37:00 AM	0.007	0.026
Aug 17 2023 4:38:00 AM	0.007	0.017
Aug 17 2023 4:39:00 AM	0.007	0.017
Aug 17 2023 4:40:00 AM	0.007	0.017
Aug 17 2023 4:41:00 AM	0.007	0.019
Aug 17 2023 4:42:00 AM	0.007	0.019
Aug 17 2023 4:43:00 AM	0.007	0.018
Aug 17 2023 4:44:00 AM	0.007	0.033
Aug 17 2023 4:45:00 AM	0.007	0.018
Aug 17 2023 4:46:00 AM	0.008	0.015
Aug 17 2023 4:47:00 AM	0.007	0.014
Aug 17 2023 4:48:00 AM	0.007	0.019
Aug 17 2023 4:49:00 AM	0.007	0.017
Aug 17 2023 4:50:00 AM	0.007	0.016
Aug 17 2023 4:51:00 AM	0.007	0.05
Aug 17 2023 4:52:00 AM	0.007	0.061
Aug 17 2023 4:53:00 AM	0.008	0.033
Aug 17 2023 4:54:00 AM	0.007	0.019
Aug 17 2023 4:55:00 AM	0.008	0.019
Aug 17 2023 4:56:00 AM	0.008	0.016
Aug 17 2023 4:57:00 AM	0.008	0.028
Aug 17 2023 4:58:00 AM	0.008	0.017
Aug 17 2023 4:59:00 AM	0.008	0.017
Aug 17 2023 5:00:00 AM	0.008	0.016
Aug 17 2023 5:01:00 AM	0.008	0.015
Aug 17 2023 5:02:00 AM	0.008	0.016
Aug 17 2023 5:03:00 AM	0.008	0.015
Aug 17 2023 5:04:00 AM	0.008	0.015
Aug 17 2023 5:05:00 AM	0.008	0.015
Aug 17 2023 5:06:00 AM	0.008	0.015
Aug 17 2023 5:07:00 AM	0.007	0.027
Aug 17 2023 5:08:00 AM	0.007	0.023
Aug 17 2023 5:09:00 AM	0.008	0.017
Aug 17 2023 5:10:00 AM	0.007	0.019
Aug 17 2023 5:11:00 AM	0.007	0.076
Aug 17 2023 5:12:00 AM	0.007	0.032
Aug 17 2023 5:13:00 AM	0.007	0.072
Aug 17 2023 5:14:00 AM	0.007	0.025
Aug 17 2023 5:15:00 AM	0.008	0.027
Aug 17 2023 5:16:00 AM	0.008	0.021
Aug 17 2023 5:17:00 AM	0.008	0.022
Aug 17 2023 5:18:00 AM	0.008	0.022
Aug 17 2023 5:19:00 AM	0.008	0.024
Aug 17 2023 5:20:00 AM	0.008	0.017
Aug 17 2023 5:21:00 AM	0.008	0.017
Aug 17 2023 5:22:00 AM	0.008	0.023
Aug 17 2023 5:23:00 AM	0.008	0.02
Aug 17 2023 5:24:00 AM	0.008	0.036
Aug 17 2023 5:25:00 AM	0.008	0.022
Aug 17 2023 5:26:00 AM	0.008	0.017
Aug 17 2023 5:27:00 AM	0.008	0.019
Aug 17 2023 5:28:00 AM	0.007	0.035
Aug 17 2023 5:29:00 AM	0.007	0.049
Aug 17 2023 5:30:00 AM	0.007	0.131
Aug 17 2023 5:31:00 AM	0.007	0.027
Aug 17 2023 5:32:00 AM	0.007	0.019
Aug 17 2023 5:33:00 AM	0.007	0.015
Aug 17 2023 5:34:00 AM	0.007	0.015
Aug 17 2023 5:35:00 AM	0.007	0.015
Aug 17 2023 5:36:00 AM	0.007	0.014
Aug 17 2023 5:37:00 AM	0.007	0.018
Aug 17 2023 5:38:00 AM	0.007	0.024
Aug 17 2023 5:39:00 AM	0.007	0.02
Aug 17 2023 5:40:00 AM	0.007	0.021
Aug 17 2023 5:41:00 AM	0.007	0.018
Aug 17 2023 5:42:00 AM	0.007	0.018
Aug 17 2023 5:43:00 AM	0.007	0.017
Aug 17 2023 5:44:00 AM	0.007	0.016
Aug 17 2023 5:45:00 AM	0.008	0.016
Aug 17 2023 5:46:00 AM	0.007	0.016
Aug 17 2023 5:47:00 AM	0.008	0.016
Aug 17 2023 5:48:00 AM	0.008	0.016
Aug 17 2023 5:49:00 AM	0.008	0.017
Aug 17 2023 5:50:00 AM	0.008	0.016
Aug 17 2023 5:51:00 AM	0.008	0.017
Aug 17 2023 5:52:00 AM	0.007	0.016
Aug 17 2023 5:53:00 AM	0.008	0.015
Aug 17 2023 5:54:00 AM	0.007	0.016
Aug 17 2023 5:55:00 AM	0.008	0.018
Aug 17 2023 5:56:00 AM	0.008	0.016
Aug 17 2023 5:57:00 AM	0.008	0.016
Aug 17 2023 5:58:00 AM	0.008	0.015
Aug 17 2023 5:59:00 AM	0.007	0.016
Aug 17 2023 6:00:00 AM	0.007	0.016

Aug 17 2023 9:53:00 AM	0.006	0.034
Aug 17 2023 9:54:00 AM	0.005	0.032
Aug 17 2023 9:55:00 AM	0.006	0.029
Aug 17 2023 9:56:00 AM	0.006	0.027
Aug 17 2023 9:57:00 AM	0.006	0.023
Aug 17 2023 9:58:00 AM	0.006	0.027
Aug 17 2023 9:59:00 AM	0.006	0.018
Aug 17 2023 10:00:00 AM	0.006	0.016
Aug 17 2023 10:01:00 AM	0.006	0.021
Aug 17 2023 10:02:00 AM	0.006	0.038
Aug 17 2023 10:03:00 AM	0.006	0.035
Aug 17 2023 10:04:00 AM	0.006	0.021
Aug 17 2023 10:05:00 AM	0.006	0.039
Aug 17 2023 10:06:00 AM	0.006	0.021
Aug 17 2023 10:07:00 AM	0.006	0.021
Aug 17 2023 10:08:00 AM	0.007	0.019
Aug 17 2023 10:09:00 AM	0.007	0.02
Aug 17 2023 10:10:00 AM	0.007	0.019
Aug 17 2023 10:11:00 AM	0.007	0.028
Aug 17 2023 10:12:00 AM	0.007	0.022
Aug 17 2023 10:13:00 AM	0.007	0.023
Aug 17 2023 10:14:00 AM	0.007	0.024
Aug 17 2023 10:15:00 AM	0.008	0.03
Aug 17 2023 10:16:00 AM	0.008	0.019
Aug 17 2023 10:17:00 AM	0.008	0.021
Aug 17 2023 10:18:00 AM	0.007	0.02
Aug 17 2023 10:19:00 AM	0.007	0.019
Aug 17 2023 10:20:00 AM	0.007	0.017
Aug 17 2023 10:21:00 AM	0.008	0.022
Aug 17 2023 10:22:00 AM	0.008	0.018
Aug 17 2023 10:23:00 AM	0.008	0.024
Aug 17 2023 10:24:00 AM	0.008	0.026
Aug 17 2023 10:25:00 AM	0.008	0.018
Aug 17 2023 10:26:00 AM	0.007	0.018
Aug 17 2023 10:27:00 AM	0.007	0.017
Aug 17 2023 10:28:00 AM	0.008	0.022
Aug 17 2023 10:29:00 AM	0.008	0.018
Aug 17 2023 10:30:00 AM	0.007	0.018
Aug 17 2023 10:31:00 AM	0.007	0.017
Aug 17 2023 10:32:00 AM	0.007	0.016
Aug 17 2023 10:33:00 AM	0.007	0.016
Aug 17 2023 10:34:00 AM	0.008	0.016
Aug 17 2023 10:35:00 AM	0.007	0.022
Aug 17 2023 10:36:00 AM	0.007	0.02
Aug 17 2023 10:37:00 AM	0.007	0.018
Aug 17 2023 10:38:00 AM	0.007	0.018
Aug 17 2023 10:39:00 AM	0.007	0.017
Aug 17 2023 10:40:00 AM	0.008	0.016
Aug 17 2023 10:41:00 AM	0.007	0.016
Aug 17 2023 10:42:00 AM	0.008	0.017
Aug 17 2023 10:43:00 AM	0.007	0.028
Aug 17 2023 10:44:00 AM	0.007	0.031
Aug 17 2023 10:45:00 AM	0.008	0.023
Aug 17 2023 10:46:00 AM	0.008	0.04
Aug 17 2023 10:47:00 AM	0.008	0.029
Aug 17 2023 10:48:00 AM	0.008	0.022
Aug 17 2023 10:49:00 AM	0.008	0.033
Aug 17 2023 10:50:00 AM	0.008	0.023
Aug 17 2023 10:51:00 AM	0.009	0.023
Aug 17 2023 10:52:00 AM	0.008	0.019
Aug 17 2023 10:53:00 AM	0.008	0.03
Aug 17 2023 10:54:00 AM	0.008	0.043
Aug 17 2023 10:55:00 AM	0.009	0.051
Aug 17 2023 10:56:00 AM	0.009	0.025
Aug 17 2023 10:57:00 AM	0.008	0.049
Aug 17 2023 10:58:00 AM	0.009	0.046
Aug 17 2023 10:59:00 AM	0.009	0.025
Aug 17 2023 11:00:00 AM	0.009	0.027
Aug 17 2023 11:01:00 AM	0.012	0.025
Aug 17 2023 11:02:00 AM	0.012	0.023
Aug 17 2023 11:03:00 AM	0.011	0.024
Aug 17 2023 11:04:00 AM	0.011	0.053
Aug 17 2023 11:05:00 AM	0.01	0.024
Aug 17 2023 11:06:00 AM	0.01	0.019
Aug 17 2023 11:07:00 AM	0.011	0.021
Aug 17 2023 11:08:00 AM	0.011	0.02
Aug 17 2023 11:09:00 AM	0.012	0.02
Aug 17 2023 11:10:00 AM	0.012	0.021
Aug 17 2023 11:11:00 AM	0.012	0.023
Aug 17 2023 11:12:00 AM	0.012	0.027
Aug 17 2023 11:13:00 AM	0.012	0.021
Aug 17 2023 11:14:00 AM	0.012	0.027
Aug 17 2023 11:15:00 AM	0.012	0.023
Aug 17 2023 11:16:00 AM	0.012	0.021
Aug 17 2023 11:17:00 AM	0.013	0.021
Aug 17 2023 11:18:00 AM	0.013	0.022
Aug 17 2023 11:19:00 AM	0.012	0.021
Aug 17 2023 11:20:00 AM	0.012	0.022
Aug 17 2023 11:21:00 AM	0.013	0.02
Aug 17 2023 11:22:00 AM	0.013	0.021
Aug 17 2023 11:23:00 AM	0.013	0.021
Aug 17 2023 11:24:00 AM	0.013	0.021
Aug 17 2023 11:25:00 AM	0.013	0.022
Aug 17 2023 11:26:00 AM	0.013	0.022
Aug 17 2023 11:27:00 AM	0.014	0.026
Aug 17 2023 11:28:00 AM	0.014	0.032
Aug 17 2023 11:29:00 AM	0.014	0.034
Aug 17 2023 11:30:00 AM	0.033	0.027
Aug 17 2023 11:31:00 AM	0.046	0.03
Aug 17 2023 11:32:00 AM	0.017	0.068
Aug 17 2023 11:33:00 AM	0.015	0.034
Aug 17 2023 11:34:00 AM	0.014	0.038
Aug 17 2023 11:35:00 AM	0.015	0.029
Aug 17 2023 11:36:00 AM	0.014	0.023
Aug 17 2023 11:37:00 AM	0.014	0.023
Aug 17 2023 11:38:00 AM	0.014	0.025
Aug 17 2023 11:39:00 AM	0.018	0.037
Aug 17 2023 11:40:00 AM	0.016	0.025
Aug 17 2023 11:41:00 AM	0.015	0.026
Aug 17 2023 11:42:00 AM	0.015	0.024
Aug 17 2023 11:43:00 AM	0.015	0.026
Aug 17 2023 11:44:00 AM	0.015	0.078
Aug 17 2023 11:45:00 AM	0.014	0.043
Aug 17 2023 11:46:00 AM	0.013	0.05
Aug 17 2023 11:47:00 AM	0.013	0.03
Aug 17 2023 11:48:00 AM	0.014	0.025
Aug 17 2023 11:49:00 AM	0.015	0.022
Aug 17 2023 11:50:00 AM	0.014	0.022
Aug 17 2023 11:51:00 AM	0.014	0.023
Aug 17 2023 11:52:00 AM	0.014	0.023
Aug 17 2023 11:53:00 AM	0.013	0.022
Aug 17 2023 11:54:00 AM	0.014	0.022
Aug 17 2023 11:55:00 AM	0.013	0.022
Aug 17 2023 11:56:00 AM	0.014	0.022
Aug 17 2023 11:57:00 AM	0.014	0.022
Aug 17 2023 11:58:00 AM	0.014	0.022
Aug 17 2023 11:59:00 AM	0.013	0.027
Aug 17 2023 12:00:00 PM	0.013	0.026
Aug 17 2023 12:01:00 PM	0.013	0.032
Aug 17 2023 12:02:00 PM	0.013	0.054
Aug 17 2023 12:03:00 PM	0.013	0.039
Aug 17 2023 12:04:00 PM	0.013	0.037
Aug 17 2023 12:05:00 PM	0.013	0.029
Aug 17 2023 12:06:00 PM	0.046	0.042
Aug 17 2023 12:07:00 PM	0.014	0.087
Aug 17 2023 12:08:00 PM	0.014	0.041
Aug 17 2023 12:09:00 PM	0.013	0.023
Aug 17 2023 12:10:00 PM	0.014	0.069
Aug 17 2023 12:11:00 PM	0.014	0.04
Aug 17 2023 12:12:00 PM	0.015	0.028
Aug 17 2023 12:13:00 PM	0.018	0.162
Aug 17 2023 12:14:00 PM	0.015	0.033
Aug 17 2023 12:15:00 PM	0.015	0.029
Aug 17 2023 12:16:00 PM	0.014	0.026
Aug 17 2023 12:17:00 PM	0.014	0.023
Aug 17 2023 12:18:00 PM	0.014	0.023
Aug 17 2023 12:19:00 PM	0.014	0.026
Aug 17 2023 12:20:00 PM	0.014	0.029
Aug 17 2023 12:21:00 PM	0.014	0.037
Aug 17 2023 12:22:00 PM	0.014	0.03
Aug 17 2023 12:23:00 PM	0.014	0.023
Aug 17 2023 12:24:00 PM	0.013	0.027
Aug 17 2023 12:25:00 PM	0.014	0.023
Aug 17 2023 12:26:00 PM	0.014	0.253
Aug 17 2023 12:27:00 PM	0.015	0.041
Aug 17 2023 12:28:00 PM	0.017	0.024
Aug 17 2023 12:29:00 PM	0.015	0.028
Aug 17 2023 12:30:00 PM	0.015	0.024
Aug 17 2023 12:31:00 PM	0.019	0.033
Aug 17 2023 12:32:00 PM	0.014	0.035
Aug 17 2023 12:33:00 PM	0.014	0.082
Aug 17 2023 12:34:00 PM	0.027	0.05
Aug 17 2023 12:35:00 PM	0.02	0.041
Aug 17 2023 12:36:00 PM	0.014	0.032
Aug 17 2023 12:37:00 PM	0.014	0.024
Aug 17 2023 12:38:00 PM	0.014	0.024
Aug 17 2023 12:39:00 PM	0.015	0.045
Aug 17 2023 12:40:00 PM	0.014	0.059
Aug 17 2023 12:41:00 PM	0.014	0.098
Aug 17 2023 12:42:00 PM	0.014	0.046
Aug 17 2023 12:43:00 PM	0.014	0.034
Aug 17 2023 12:44:00 PM	0.014	0.027
Aug 17 2023 12:45:00 PM	0.014	0.027
Aug 17 2023 12:46:00 PM	0.015	0.031
Aug 17 2023 12:47:00 PM	0.015	0.027
Aug 17 2023 12:48:00 PM	0.015	0.026
Aug 17 2023 12:49:00 PM	0.015	0.032
Aug 17 2023 12:50:00 PM	0.015	0.035
Aug 17 2023 12:51:00 PM	0.015	0.025
Aug 17 2023 12:52:00 PM	0.015	0.024
Aug 17 2023 12:53:00 PM	0.014	0.033
Aug 17 2023 12:54:00 PM	0.014	0.03
Aug 17 2023 12:55:00 PM	0.014	0.026
Aug 17 2023 12:56:00 PM	0.014	0.025
Aug 17 2023 12:57:00 PM	0.014	0.027
Aug 17 2023 12:58:00 PM	0.016	0.028
Aug 17 2023 12:59:00 PM	0.015	0.024
Aug 17 2023 1:00:00 PM	0.015	0.024
Aug 17 2023 1:01:00 PM	0.014	0.03
Aug 17 2023 1:02:00 PM	0.014	0.035
Aug 17 2023 1:03:00 PM	0.014	0.034
Aug 17 2023 1:04:00 PM	0.014	0.024
Aug 17 2023 1:05:00 PM	0.014	0.023
Aug 17 2023 1:06:00 PM	0.014	0.029
Aug 17 2023 1:07:00 PM	0.014	0.024
Aug 17 2023 1:08:00 PM	0.014	0.023
Aug 17 2023 1:09:00 PM	0.014	0.026
Aug 17 2023 1:10:00 PM	0.014	0.023
Aug 17 2023 1:11:00 PM	0.014	0.023
Aug 17 2023 1:12:00 PM	0.014	0.026
Aug 17 2023 1:13:00 PM	0.014	0.023
Aug 17 2023 1:14:00 PM	0.014	0.023
Aug 17 2023 1:15:00 PM	0.014	0.023
Aug 17 2023 1:16:00 PM	0.014	0.023
Aug 17 2023 1:17:00 PM	0.014	0.023
Aug 17 2023 1:18:00 PM	0.014	0.023
Aug 17 2023 1:19:00 PM	0.014	0.023
Aug 17 2023 1:20:00 PM	0.014	0.023
Aug 17 2023 1:21:00 PM	0.014	0.023
Aug 17 2023 1:22:00 PM	0.014	0.023
Aug 17 2023 1:23:00 PM	0.014	0.023
Aug 17 2023 1:24:00 PM	0.014	0.023
Aug 17 2023 1:25:00 PM	0.014	0.023
Aug 17 2023 1:26:00 PM	0.014	0.023
Aug 17 2023 1:27:00 PM	0.014	0.023
Aug 17 2023 1:28:00 PM	0.014	0.023
Aug 17 2023 1:29:00 PM	0.014	0.023
Aug 17 2023 1:30:00 PM	0.014	0.023
Aug 17 2023 1:31:00 PM	0.014	0.023
Aug 17 2023 1:32:00 PM	0.014	0.023
Aug 17 2023 1:33:00 PM	0.014	0.023
Aug 17 2023 1:34:00 PM	0.014	0.023
Aug 17 2023 1:35:00 PM	0.014	0.023
Aug 17 2023 1:36:00 PM	0.014	0.023
Aug 17 2023 1:37:00 PM	0.014	0.023
Aug 17 2023 1:38:00 PM	0.014	0.023
Aug 17 2023 1:39:00 PM	0.014	0.023
Aug 17 2023 1:40:00 PM	0.014	0.023
Aug 17 2023 1:41:00 PM	0.014	0.023
Aug 17 2023 1:42:00 PM	0.014	0.023
Aug 17 2023 1:43:00 PM	0.014	0.023
Aug 17 2023 1:44:00 PM	0.014	0.023
Aug 17 2023 1:45:00 PM	0.014	0.023

Aug 21 2023 11:08:00 AM	0.036
Aug 21 2023 11:09:00 AM	0.037
Aug 21 2023 11:10:00 AM	0.037
Aug 21 2023 11:11:00 AM	0.037
Aug 21 2023 11:12:00 AM	0.036
Aug 21 2023 11:13:00 AM	0.036
Aug 21 2023 11:14:00 AM	0.036
Aug 21 2023 11:15:00 AM	0.037
Aug 21 2023 11:16:00 AM	0.037
Aug 21 2023 11:17:00 AM	0.037
Aug 21 2023 11:18:00 AM	0.037
Aug 21 2023 11:19:00 AM	0.036
Aug 21 2023 11:20:00 AM	0.037
Aug 21 2023 11:21:00 AM	0.037
Aug 21 2023 11:22:00 AM	0.037
Aug 21 2023 11:23:00 AM	0.037
Aug 21 2023 11:24:00 AM	0.037
Aug 21 2023 11:25:00 AM	0.037
Aug 21 2023 11:26:00 AM	0.037
Aug 21 2023 11:27:00 AM	0.036
Aug 21 2023 11:28:00 AM	0.037
Aug 21 2023 11:29:00 AM	0.036
Aug 21 2023 11:30:00 AM	0.036
Aug 21 2023 11:31:00 AM	0.036
Aug 21 2023 11:32:00 AM	0.036
Aug 21 2023 11:33:00 AM	0.036
Aug 21 2023 11:34:00 AM	0.036
Aug 21 2023 11:35:00 AM	0.037
Aug 21 2023 11:36:00 AM	0.036
Aug 21 2023 11:37:00 AM	0.036
Aug 21 2023 11:38:00 AM	0.036
Aug 21 2023 11:39:00 AM	0.037
Aug 21 2023 11:40:00 AM	0.036
Aug 21 2023 11:41:00 AM	0.036
Aug 21 2023 11:42:00 AM	0.036
Aug 21 2023 11:43:00 AM	0.036
Aug 21 2023 11:44:00 AM	0.036
Aug 21 2023 11:45:00 AM	0.036
Aug 21 2023 11:46:00 AM	0.036
Aug 21 2023 11:47:00 AM	0.036
Aug 21 2023 11:48:00 AM	0.036
Aug 21 2023 11:49:00 AM	0.036
Aug 21 2023 11:50:00 AM	0.037
Aug 21 2023 11:51:00 AM	0.036
Aug 21 2023 11:52:00 AM	0.036
Aug 21 2023 11:53:00 AM	0.036
Aug 21 2023 11:54:00 AM	0.035
Aug 21 2023 11:55:00 AM	0.036
Aug 21 2023 11:56:00 AM	0.036
Aug 21 2023 11:57:00 AM	0.036
Aug 21 2023 11:58:00 AM	0.037
Aug 21 2023 11:59:00 AM	0.036
Aug 21 2023 12:00:00 PM	0.036
Aug 21 2023 12:01:00 PM	0.036
Aug 21 2023 12:02:00 PM	0.036
Aug 21 2023 12:03:00 PM	0.036
Aug 21 2023 12:04:00 PM	0.035
Aug 21 2023 12:05:00 PM	0.036
Aug 21 2023 12:06:00 PM	0.035
Aug 21 2023 12:07:00 PM	0.035
Aug 21 2023 12:08:00 PM	0.035
Aug 21 2023 12:09:00 PM	0.036
Aug 21 2023 12:10:00 PM	0.036
Aug 21 2023 12:11:00 PM	0.035
Aug 21 2023 12:12:00 PM	0.035
Aug 21 2023 12:13:00 PM	0.036
Aug 21 2023 12:14:00 PM	0.035
Aug 21 2023 12:15:00 PM	0.035
Aug 21 2023 12:16:00 PM	0.035
Aug 21 2023 12:17:00 PM	0.035
Aug 21 2023 12:18:00 PM	0.036
Aug 21 2023 12:19:00 PM	0.035
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Aug 21 2023 12:21:00 PM	0.035
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Aug 21 2023 12:24:00 PM	0.034
Aug 21 2023 12:25:00 PM	0.034
Aug 21 2023 12:26:00 PM	0.034
Aug 21 2023 12:27:00 PM	0.035
Aug 21 2023 12:28:00 PM	0.035
Aug 21 2023 12:29:00 PM	0.035
Aug 21 2023 12:30:00 PM	0.035
Aug 21 2023 12:31:00 PM	0.035
Aug 21 2023 12:32:00 PM	0.036
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Aug 21 2023 12:34:00 PM	0.035
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Aug 21 2023 12:39:00 PM	0.035
Aug 21 2023 12:40:00 PM	0.035
Aug 21 2023 12:41:00 PM	0.035
Aug 21 2023 12:42:00 PM	0.035
Aug 21 2023 12:43:00 PM	0.035
Aug 21 2023 12:44:00 PM	0.035
Aug 21 2023 12:45:00 PM	0.035
Aug 21 2023 12:46:00 PM	0.035
Aug 21 2023 12:47:00 PM	0.035
Aug 21 2023 12:48:00 PM	0.035
Aug 21 2023 12:49:00 PM	0.034
Aug 21 2023 12:50:00 PM	0.035
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Aug 21 2023 12:53:00 PM	0.035
Aug 21 2023 12:54:00 PM	0.035
Aug 21 2023 12:55:00 PM	0.035
Aug 21 2023 12:56:00 PM	0.035
Aug 21 2023 12:57:00 PM	0.035
Aug 21 2023 12:58:00 PM	0.035
Aug 21 2023 12:59:00 PM	0.035
Aug 21 2023 1:00:00 PM	0.035
Aug 21 2023 1:01:00 PM	0.035
Aug 21 2023 1:02:00 PM	0.035
Aug 21 2023 1:03:00 PM	0.035
Aug 21 2023 1:04:00 PM	0.035
Aug 21 2023 1:05:00 PM	0.035
Aug 21 2023 1:06:00 PM	0.034
Aug 21 2023 1:07:00 PM	0.034
Aug 21 2023 1:08:00 PM	0.035
Aug 21 2023 1:09:00 PM	0.034
Aug 21 2023 1:10:00 PM	0.034
Aug 21 2023 1:11:00 PM	0.033
Aug 21 2023 1:12:00 PM	0.034
Aug 21 2023 1:13:00 PM	0.034
Aug 21 2023 1:14:00 PM	0.033
Aug 21 2023 1:15:00 PM	0.033
Aug 21 2023 1:16:00 PM	0.033
Aug 21 2023 1:17:00 PM	0.034
Aug 21 2023 1:18:00 PM	0.034
Aug 21 2023 1:19:00 PM	0.034
Aug 21 2023 1:20:00 PM	0.034
Aug 21 2023 1:21:00 PM	0.034
Aug 21 2023 1:22:00 PM	0.034
Aug 21 2023 1:23:00 PM	0.035
Aug 21 2023 1:24:00 PM	0.035
Aug 21 2023 1:25:00 PM	0.035
Aug 21 2023 1:26:00 PM	0.034
Aug 21 2023 1:27:00 PM	0.035
Aug 21 2023 1:28:00 PM	0.035
Aug 21 2023 1:29:00 PM	0.035
Aug 21 2023 1:30:00 PM	0.035
Aug 21 2023 1:31:00 PM	0.035
Aug 21 2023 1:32:00 PM	0.035
Aug 21 2023 1:33:00 PM	0.035
Aug 21 2023 1:34:00 PM	0.035
Aug 21 2023 1:35:00 PM	0.035
Aug 21 2023 1:36:00 PM	0.035
Aug 21 2023 1:37:00 PM	0.034
Aug 21 2023 1:38:00 PM	0.034
Aug 21 2023 1:39:00 PM	0.034
Aug 21 2023 1:40:00 PM	0.035
Aug 21 2023 1:41:00 PM	0.035
Aug 21 2023 1:42:00 PM	0.034
Aug 21 2023 1:43:00 PM	0.035
Aug 21 2023 1:44:00 PM	0.035
Aug 21 2023 1:45:00 PM	0.036
Aug 21 2023 1:46:00 PM	0.036
Aug 21 2023 1:47:00 PM	0.035
Aug 21 2023 1:48:00 PM	0.035
Aug 21 2023 1:49:00 PM	0.035
Aug 21 2023 1:50:00 PM	0.035
Aug 21 2023 1:51:00 PM	0.035
Aug 21 2023 1:52:00 PM	0.034
Aug 21 2023 1:53:00 PM	0.034
Aug 21 2023 1:54:00 PM	0.033
Aug 21 2023 1:55:00 PM	0.033
Aug 21 2023 1:56:00 PM	0.033
Aug 21 2023 1:57:00 PM	0.033
Aug 21 2023 1:58:00 PM	0.032
Aug 21 2023 1:59:00 PM	0.032
Aug 21 2023 2:00:00 PM	0.032
Aug 21 2023 2:01:00 PM	0.031
Aug 21 2023 2:02:00 PM	0.031
Aug 21 2023 2:03:00 PM	0.031
Aug 21 2023 2:04:00 PM	0.031
Aug 21 2023 2:05:00 PM	0.031
Aug 21 2023 2:06:00 PM	0.031
Aug 21 2023 2:07:00 PM	0.031
Aug 21 2023 2:08:00 PM	0.031
Aug 21 2023 2:09:00 PM	0.031
Aug 21 2023 2:10:00 PM	0.031
Aug 21 2023 2:11:00 PM	0.031
Aug 21 2023 2:12:00 PM	0.032
Aug 21 2023 2:13:00 PM	0.032
Aug 21 2023 2:14:00 PM	0.031
Aug 21 2023 2:15:00 PM	0.031
Aug 21 2023 2:16:00 PM	0.031
Aug 21 2023 2:17:00 PM	0.031
Aug 21 2023 2:18:00 PM	0.031
Aug 21 2023 2:19:00 PM	0.032
Aug 21 2023 2:20:00 PM	0.032
Aug 21 2023 2:21:00 PM	0.032
Aug 21 2023 2:22:00 PM	0.032
Aug 21 2023 2:23:00 PM	0.032
Aug 21 2023 2:24:00 PM	0.032
Aug 21 2023 2:25:00 PM	0.032
Aug 21 2023 2:26:00 PM	0.033
Aug 21 2023 2:27:00 PM	0.032
Aug 21 2023 2:28:00 PM	0.032
Aug 21 2023 2:29:00 PM	0.032
Aug 21 2023 2:30:00 PM	0.032
Aug 21 2023 2:31:00 PM	0.032
Aug 21 2023 2:32:00 PM	0.032
Aug 21 2023 2:33:00 PM	0.032
Aug 21 2023 2:34:00 PM	0.033
Aug 21 2023 2:35:00 PM	0.032
Aug 21 2023 2:36:00 PM	0.033
Aug 21 2023 2:37:00 PM	0.033
Aug 21 2023 2:38:00 PM	0.033
Aug 21 2023 2:39:00 PM	0.033
Aug 21 2023 2:40:00 PM	0.033
Aug 21 2023 2:41:00 PM	0.033
Aug 21 2023 2:42:00 PM	0.033
Aug 21 2023 2:43:00 PM	0.033
Aug 21 2023 2:44:00 PM	0.034
Aug 21 2023 2:45:00 PM	0.033
Aug 21 2023 2:46:00 PM	0.034
Aug 21 2023 2:47:00 PM	0.034
Aug 21 2023 2:48:00 PM	0.035
Aug 21 2023 2:49:00 PM	0.034
Aug 21 2023 2:50:00 PM	0.034
Aug 21 2023 2:51:00 PM	0.034
Aug 21 2023 2:52:00 PM	0.035
Aug 21 2023 2:53:00 PM	0.035
Aug 21 2023 2:54:00 PM	0.034
Aug 21 2023 2:55:00 PM	0.035
Aug 21 2023 2:56:00 PM	0.035
Aug 21 2023 2:57:00 PM	0.035
Aug 21 2023 2:58:00 PM	0.035
Aug 21 2023 2:59:00 PM	0.035
Aug 21 2023 3:00:00 PM	0.035
Aug 21 2023 3:01:00 PM	0.035
Aug 21 2023 3:02:00 PM	0.036
Aug 21 2023 3:03:00 PM	0.036
Aug 21 2023 3:04:00 PM	0.035

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

Aug 21 2023 3:05:00 PM	0.035
Aug 21 2023 3:06:00 PM	0.035
Aug 21 2023 3:07:00 PM	0.035
Aug 21 2023 3:08:00 PM	0.035
Aug 21 2023 3:09:00 PM	0.035
Aug 21 2023 3:10:00 PM	0.035
Aug 21 2023 3:11:00 PM	0.036
Aug 21 2023 3:12:00 PM	0.035
Aug 21 2023 3:13:00 PM	0.036
Aug 21 2023 3:14:00 PM	0.035
Aug 21 2023 3:15:00 PM	0.036
Aug 21 2023 3:16:00 PM	0.036
Aug 21 2023 3:17:00 PM	0.036
Aug 21 2023 3:18:00 PM	0.036
Aug 21 2023 3:19:00 PM	0.036
Aug 21 2023 3:20:00 PM	0.036

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

47968 Mass Conc. Total (Downwind) (Avg)
0.05
0.05
0.05
0.05
0.05
0.05
0.049
0.049
0.05
0.049
0.05
0.05
0.052
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0.051
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0.051
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0.049
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0.05
0.05
0.05
0.05
0.051
0.049
0.05
0.05
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0.05
0.05
0.05
0.049
0.05
0.049
0.049
0.048
0.051
0.052
0.052
0.05
0.049
0.048
0.049
0.048
0.048
0.047
0.047
0.047
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0.048
0.047
0.047
0.047
0.046
0.047
0.047
0.047
0.048
0.047
0.046
0.046
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0.046
0.046
0.046
0.045
0.045
0.045
0.045
0.045
0.045
0.045
0.045
0.045
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0.045
0.045
0.047
0.049
0.048
0.046
0.051
0.047
0.046
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0.047
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0.045
0.045
0.045
0.045
0.045
0.046
0.045
0.045
0.045
0.051
0.064
0.051
0.046
0.048
0.046
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0.045
0.046
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0.043
0.043
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0.043
0.042
0.042
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0.043
0.04
0.04
0.04
0.041
0.041
0.041
0.041
0.047
0.045
0.041
0.041
0.042
0.045
0.043
0.042
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0.042
0.042
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0.043
0.044
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0.042
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0.041
0.042
0.041
0.041
0.041
0.041
0.041
0.041
0.04
0.041
0.041

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 22 2023 6:46:00 AM	0.022	0.028
Aug 22 2023 6:47:00 AM	0.021	0.026
Aug 22 2023 6:48:00 AM	0.022	0.025
Aug 22 2023 6:49:00 AM	0.022	0.025
Aug 22 2023 6:50:00 AM	0.022	0.025
Aug 22 2023 6:51:00 AM	0.022	0.024
Aug 22 2023 6:52:00 AM	0.022	0.024
Aug 22 2023 6:53:00 AM	0.022	0.025
Aug 22 2023 6:54:00 AM	0.022	0.025
Aug 22 2023 6:55:00 AM	0.022	0.024
Aug 22 2023 6:56:00 AM	0.022	0.027
Aug 22 2023 6:57:00 AM	0.022	0.025
Aug 22 2023 6:58:00 AM	0.022	0.025
Aug 22 2023 6:59:00 AM	0.022	0.024
Aug 22 2023 7:00:00 AM	0.022	0.025
Aug 22 2023 7:01:00 AM	0.022	0.024
Aug 22 2023 7:02:00 AM	0.022	0.024
Aug 22 2023 7:03:00 AM	0.022	0.025
Aug 22 2023 7:04:00 AM	0.022	0.024
Aug 22 2023 7:05:00 AM	0.021	0.024
Aug 22 2023 7:06:00 AM	0.022	0.024
Aug 22 2023 7:07:00 AM	0.022	0.024
Aug 22 2023 7:08:00 AM	0.022	0.024
Aug 22 2023 7:09:00 AM	0.021	0.024
Aug 22 2023 7:10:00 AM	0.021	0.024
Aug 22 2023 7:11:00 AM	0.022	0.024
Aug 22 2023 7:12:00 AM	0.021	0.024
Aug 22 2023 7:13:00 AM	0.021	0.025
Aug 22 2023 7:14:00 AM	0.022	0.024
Aug 22 2023 7:15:00 AM	0.021	0.024
Aug 22 2023 7:16:00 AM	0.022	0.025
Aug 22 2023 7:17:00 AM	0.021	0.025
Aug 22 2023 7:18:00 AM	0.021	0.028
Aug 22 2023 7:19:00 AM	0.021	0.027
Aug 22 2023 7:20:00 AM	0.022	0.026
Aug 22 2023 7:21:00 AM	0.021	0.025
Aug 22 2023 7:22:00 AM	0.021	0.026
Aug 22 2023 7:23:00 AM	0.022	0.025
Aug 22 2023 7:24:00 AM	0.021	0.024
Aug 22 2023 7:25:00 AM	0.021	0.025
Aug 22 2023 7:26:00 AM	0.021	0.024
Aug 22 2023 7:27:00 AM	0.021	0.025
Aug 22 2023 7:28:00 AM	0.022	0.025
Aug 22 2023 7:29:00 AM	0.021	0.025
Aug 22 2023 7:30:00 AM	0.021	0.024
Aug 22 2023 7:31:00 AM	0.021	0.024
Aug 22 2023 7:32:00 AM	0.021	0.024
Aug 22 2023 7:33:00 AM	0.021	0.025
Aug 22 2023 7:34:00 AM	0.021	0.05
Aug 22 2023 7:35:00 AM	0.021	0.045
Aug 22 2023 7:36:00 AM	0.021	0.03
Aug 22 2023 7:37:00 AM	0.021	0.025
Aug 22 2023 7:38:00 AM	0.021	0.027
Aug 22 2023 7:39:00 AM	0.021	0.025
Aug 22 2023 7:40:00 AM	0.021	0.025
Aug 22 2023 7:41:00 AM	0.021	0.026
Aug 22 2023 7:42:00 AM	0.021	0.026
Aug 22 2023 7:43:00 AM	0.021	0.026
Aug 22 2023 7:44:00 AM	0.021	0.025
Aug 22 2023 7:45:00 AM	0.021	0.024
Aug 22 2023 7:46:00 AM	0.021	0.024
Aug 22 2023 7:47:00 AM	0.022	0.025
Aug 22 2023 7:48:00 AM	0.021	0.024
Aug 22 2023 7:49:00 AM	0.022	0.025
Aug 22 2023 7:50:00 AM	0.021	0.024
Aug 22 2023 7:51:00 AM	0.021	0.024
Aug 22 2023 7:52:00 AM	0.021	0.024
Aug 22 2023 7:53:00 AM	0.021	0.024
Aug 22 2023 7:54:00 AM	0.021	0.024
Aug 22 2023 7:55:00 AM	0.021	0.024
Aug 22 2023 7:56:00 AM	0.021	0.024
Aug 22 2023 7:57:00 AM	0.02	0.024
Aug 22 2023 7:58:00 AM	0.02	0.024
Aug 22 2023 7:59:00 AM	0.022	0.024
Aug 22 2023 8:00:00 AM	0.02	0.024
Aug 22 2023 8:01:00 AM	0.02	0.024
Aug 22 2023 8:02:00 AM	0.02	0.024
Aug 22 2023 8:03:00 AM	0.021	0.024
Aug 22 2023 8:04:00 AM	0.021	0.024
Aug 22 2023 8:05:00 AM	0.02	0.025
Aug 22 2023 8:06:00 AM	0.02	0.025
Aug 22 2023 8:07:00 AM	0.02	0.025
Aug 22 2023 8:08:00 AM	0.02	0.025
Aug 22 2023 8:09:00 AM	0.021	0.023
Aug 22 2023 8:10:00 AM	0.02	0.024
Aug 22 2023 8:11:00 AM	0.02	0.025
Aug 22 2023 8:12:00 AM	0.02	0.026
Aug 22 2023 8:13:00 AM	0.02	0.023
Aug 22 2023 8:14:00 AM	0.02	0.023
Aug 22 2023 8:15:00 AM	0.02	0.023
Aug 22 2023 8:16:00 AM	0.02	0.024
Aug 22 2023 8:17:00 AM	0.02	0.023
Aug 22 2023 8:18:00 AM	0.02	0.023
Aug 22 2023 8:19:00 AM	0.02	0.024
Aug 22 2023 8:20:00 AM	0.019	0.023
Aug 22 2023 8:21:00 AM	0.019	0.023
Aug 22 2023 8:22:00 AM	0.019	0.023
Aug 22 2023 8:23:00 AM	0.02	0.023
Aug 22 2023 8:24:00 AM	0.019	0.023
Aug 22 2023 8:25:00 AM	0.02	0.022
Aug 22 2023 8:26:00 AM	0.019	0.025
Aug 22 2023 8:27:00 AM	0.019	0.024
Aug 22 2023 8:28:00 AM	0.019	0.023
Aug 22 2023 8:29:00 AM	0.019	0.022
Aug 22 2023 8:30:00 AM	0.019	0.023
Aug 22 2023 8:31:00 AM	0.019	0.022
Aug 22 2023 8:32:00 AM	0.019	0.022
Aug 22 2023 8:33:00 AM	0.019	0.022
Aug 22 2023 8:34:00 AM	0.019	0.022
Aug 22 2023 8:35:00 AM	0.019	0.022
Aug 22 2023 8:36:00 AM	0.019	0.022
Aug 22 2023 8:37:00 AM	0.019	0.022
Aug 22 2023 8:38:00 AM	0.019	0.022
Aug 22 2023 8:39:00 AM	0.019	0.022
Aug 22 2023 8:40:00 AM	0.019	0.022
Aug 22 2023 8:41:00 AM	0.019	0.022
Aug 22 2023 8:42:00 AM	0.019	0.022
Aug 22 2023 8:43:00 AM	0.019	0.022
Aug 22 2023 8:44:00 AM	0.019	0.022
Aug 22 2023 8:45:00 AM	0.019	0.022
Aug 22 2023 8:46:00 AM	0.019	0.022
Aug 22 2023 8:47:00 AM	0.019	0.022
Aug 22 2023 8:48:00 AM	0.019	0.022
Aug 22 2023 8:49:00 AM	0.019	0.022
Aug 22 2023 8:50:00 AM	0.019	0.022
Aug 22 2023 8:51:00 AM	0.019	0.022
Aug 22 2023 8:52:00 AM	0.02	0.022
Aug 22 2023 8:53:00 AM	0.019	0.022
Aug 22 2023 8:54:00 AM	0.019	0.022
Aug 22 2023 8:55:00 AM	0.019	0.022
Aug 22 2023 8:56:00 AM	0.019	0.022
Aug 22 2023 8:57:00 AM	0.02	0.022
Aug 22 2023 8:58:00 AM	0.02	0.023
Aug 22 2023 8:59:00 AM	0.02	0.023
Aug 22 2023 9:00:00 AM	0.019	0.024
Aug 22 2023 9:01:00 AM	0.019	0.022
Aug 22 2023 9:02:00 AM	0.02	0.022
Aug 22 2023 9:03:00 AM	0.019	0.023
Aug 22 2023 9:04:00 AM	0.02	0.022
Aug 22 2023 9:05:00 AM	0.019	0.022
Aug 22 2023 9:06:00 AM	0.02	0.022
Aug 22 2023 9:07:00 AM	0.02	0.023
Aug 22 2023 9:08:00 AM	0.02	0.022
Aug 22 2023 9:09:00 AM	0.02	0.022
Aug 22 2023 9:10:00 AM	0.019	0.022
Aug 22 2023 9:11:00 AM	0.02	0.022
Aug 22 2023 9:12:00 AM	0.019	0.022
Aug 22 2023 9:13:00 AM	0.02	0.023
Aug 22 2023 9:14:00 AM	0.02	0.022
Aug 22 2023 9:15:00 AM	0.02	0.022
Aug 22 2023 9:16:00 AM	0.02	0.022
Aug 22 2023 9:17:00 AM	0.02	0.022
Aug 22 2023 9:18:00 AM	0.02	0.022
Aug 22 2023 9:19:00 AM	0.02	0.023
Aug 22 2023 9:20:00 AM	0.02	0.022
Aug 22 2023 9:21:00 AM	0.02	0.023
Aug 22 2023 9:22:00 AM	0.02	0.023
Aug 22 2023 9:23:00 AM	0.02	0.022
Aug 22 2023 9:24:00 AM	0.02	0.022
Aug 22 2023 9:25:00 AM	0.02	0.023
Aug 22 2023 9:26:00 AM	0.02	0.024
Aug 22 2023 9:27:00 AM	0.02	0.023
Aug 22 2023 9:28:00 AM	0.02	0.022
Aug 22 2023 9:29:00 AM	0.019	0.022
Aug 22 2023 9:30:00 AM	0.02	0.022
Aug 22 2023 9:31:00 AM	0.02	0.022
Aug 22 2023 9:32:00 AM	0.02	0.023
Aug 22 2023 9:33:00 AM	0.02	0.022
Aug 22 2023 9:34:00 AM	0.02	0.023
Aug 22 2023 9:35:00 AM	0.02	0.022
Aug 22 2023 9:36:00 AM	0.02	0.022
Aug 22 2023 9:37:00 AM	0.02	0.022
Aug 22 2023 9:38:00 AM	0.02	0.022
Aug 22 2023 9:39:00 AM	0.02	0.022
Aug 22 2023 9:40:00 AM	0.02	0.022
Aug 22 2023 9:41:00 AM	0.02	0.022
Aug 22 2023 9:42:00 AM	0.02	0.022
Aug 22 2023 9:43:00 AM	0.02	0.023
Aug 22 2023 9:44:00 AM	0.02	0.023
Aug 22 2023 9:45:00 AM	0.021	0.023
Aug 22 2023 9:46:00 AM	0.021	0.022
Aug 22 2023 9:47:00 AM	0.02	0.023
Aug 22 2023 9:48:00 AM	0.02	0.023
Aug 22 2023 9:49:00 AM	0.02	0.022
Aug 22 2023 9:50:00 AM	0.02	0.023
Aug 22 2023 9:51:00 AM	0.02	0.023
Aug 22 2023 9:52:00 AM	0.019	0.023
Aug 22 2023 9:53:00 AM	0.02	0.023
Aug 22 2023 9:54:00 AM	0.02	0.023
Aug 22 2023 9:55:00 AM	0.02	0.022
Aug 22 2023 9:56:00 AM	0.02	0.022
Aug 22 2023 9:57:00 AM	0.02	0.022
Aug 22 2023 9:58:00 AM	0.02	0.023
Aug 22 2023 9:59:00 AM	0.02	0.023
Aug 22 2023 10:00:00 AM	0.02	0.022
Aug 22 2023 10:01:00 AM	0.02	0.022
Aug 22 2023 10:02:00 AM	0.02	0.022
Aug 22 2023 10:03:00 AM	0.02	0.022
Aug 22 2023 10:04:00 AM	0.02	0.022
Aug 22 2023 10:05:00 AM	0.02	0.023
Aug 22 2023 10:06:00 AM	0.02	0.022
Aug 22 2023 10:07:00 AM	0.02	0.024
Aug 22 2023 10:08:00 AM	0.02	0.022
Aug 22 2023 10:09:00 AM	0.02	0.022
Aug 22 2023 10:10:00 AM	0.02	0.022
Aug 22 2023 10:11:00 AM	0.02	0.022
Aug 22 2023 10:12:00 AM	0.02	0.022
Aug 22 2023 10:13:00 AM	0.02	0.022
Aug 22 2023 10:14:00 AM	0.02	0.022
Aug 22 2023 10:15:00 AM	0.02	0.022
Aug 22 2023 10:16:00 AM	0.02	0.022
Aug 22 2023 10:17:00 AM	0.021	0.022
Aug 22 2023 10:18:00 AM	0.02	0.022
Aug 22 2023 10:19:00 AM	0.02	0.022
Aug 22 2023 10:20:00 AM	0.02	0.022
Aug 22 2023 10:21:00 AM	0.02	0.023
Aug 22 2023 10:22:00 AM	0.02	0.022
Aug 22 2023 10:23:00 AM	0.02	0.022
Aug 22 2023 10:24:00 AM	0.02	0.022
Aug 22 2023 10:25:00 AM	0.021	0.023
Aug 22 2023 10:26:00 AM	0.021	0.024
Aug 22 2023 10:27:00 AM	0.02	0.023
Aug 22 2023 10:28:00 AM	0.021	0.022
Aug 22 2023 10:29:00 AM	0.02	0.022
Aug 22 2023 10:30:00 AM	0.02	0.023
Aug 22 2023 10:31:00 AM	0.02	0.023
Aug 22 2023 10:32:00 AM	0.021	0.023
Aug 22 2023 10:33:00 AM	0.021	0.024
Aug 22 2023 10:34:00 AM	0.02	0.023
Aug 22 2023 10:35:00 AM	0.021	0.023
Aug 22 2023 10:36:00 AM	0.02	0.023
Aug 22 2023 10:37:00 AM	0.02	0.022

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 24 2023 7:16:00 AM	0.012	0.014
Aug 24 2023 7:17:00 AM	0.012	0.042
Aug 24 2023 7:18:00 AM	0.012	0.042
Aug 24 2023 7:19:00 AM	0.012	0.06
Aug 24 2023 7:20:00 AM	0.012	0.021
Aug 24 2023 7:21:00 AM	0.012	0.087
Aug 24 2023 7:22:00 AM	0.012	0.074
Aug 24 2023 7:23:00 AM	0.012	0.015
Aug 24 2023 7:24:00 AM	0.013	0.012
Aug 24 2023 7:25:00 AM	0.014	0.018
Aug 24 2023 7:26:00 AM	0.012	0.013
Aug 24 2023 7:27:00 AM	0.012	0.012
Aug 24 2023 7:28:00 AM	0.013	0.012
Aug 24 2023 7:29:00 AM	0.013	0.013
Aug 24 2023 7:30:00 AM	0.012	0.013
Aug 24 2023 7:31:00 AM	0.013	0.014
Aug 24 2023 7:32:00 AM	0.013	0.014
Aug 24 2023 7:33:00 AM	0.016	0.016
Aug 24 2023 7:34:00 AM	0.012	0.013
Aug 24 2023 7:35:00 AM	0.012	0.012
Aug 24 2023 7:36:00 AM	0.012	0.012
Aug 24 2023 7:37:00 AM	0.012	0.013
Aug 24 2023 7:38:00 AM	0.013	0.013
Aug 24 2023 7:39:00 AM	0.012	0.012
Aug 24 2023 7:40:00 AM	0.012	0.012
Aug 24 2023 7:41:00 AM	0.014	0.036
Aug 24 2023 7:42:00 AM	0.012	0.014
Aug 24 2023 7:43:00 AM	0.012	0.012
Aug 24 2023 7:44:00 AM	0.014	0.013
Aug 24 2023 7:45:00 AM	0.015	0.015
Aug 24 2023 7:46:00 AM	0.013	0.014
Aug 24 2023 7:47:00 AM	0.012	0.013
Aug 24 2023 7:48:00 AM	0.012	0.013
Aug 24 2023 7:49:00 AM	0.012	0.013
Aug 24 2023 7:50:00 AM	0.012	0.012
Aug 24 2023 7:51:00 AM	0.012	0.012
Aug 24 2023 7:52:00 AM	0.012	0.012
Aug 24 2023 7:53:00 AM	0.012	0.012
Aug 24 2023 7:54:00 AM	0.014	0.013
Aug 24 2023 7:55:00 AM	0.014	0.014
Aug 24 2023 7:56:00 AM	0.012	0.012
Aug 24 2023 7:57:00 AM	0.012	0.012
Aug 24 2023 7:58:00 AM	0.012	0.012
Aug 24 2023 7:59:00 AM	0.012	0.012
Aug 24 2023 8:00:00 AM	0.012	0.012
Aug 24 2023 8:01:00 AM	0.012	0.012
Aug 24 2023 8:02:00 AM	0.012	0.013
Aug 24 2023 8:03:00 AM	0.012	0.014
Aug 24 2023 8:04:00 AM	0.012	0.013
Aug 24 2023 8:05:00 AM	0.012	0.014
Aug 24 2023 8:06:00 AM	0.012	0.02
Aug 24 2023 8:07:00 AM	0.012	0.014
Aug 24 2023 8:08:00 AM	0.014	0.015
Aug 24 2023 8:09:00 AM	0.013	0.016
Aug 24 2023 8:10:00 AM	0.012	0.016
Aug 24 2023 8:11:00 AM	0.014	0.013
Aug 24 2023 8:12:00 AM	0.015	0.016
Aug 24 2023 8:13:00 AM	0.014	0.014
Aug 24 2023 8:14:00 AM	0.012	0.013
Aug 24 2023 8:15:00 AM	0.012	0.013
Aug 24 2023 8:16:00 AM	0.013	0.013
Aug 24 2023 8:17:00 AM	0.013	0.014
Aug 24 2023 8:18:00 AM	0.013	0.015
Aug 24 2023 8:19:00 AM	0.013	0.018
Aug 24 2023 8:20:00 AM	0.013	0.014
Aug 24 2023 8:21:00 AM	0.012	0.014
Aug 24 2023 8:22:00 AM	0.012	0.019
Aug 24 2023 8:23:00 AM	0.011	0.032
Aug 24 2023 8:24:00 AM	0.012	0.014
Aug 24 2023 8:25:00 AM	0.012	0.013
Aug 24 2023 8:26:00 AM	0.012	0.015
Aug 24 2023 8:27:00 AM	0.012	0.014
Aug 24 2023 8:28:00 AM	0.012	0.013
Aug 24 2023 8:29:00 AM	0.012	0.013
Aug 24 2023 8:30:00 AM	0.012	0.025
Aug 24 2023 8:31:00 AM	0.011	0.041
Aug 24 2023 8:32:00 AM	0.012	0.019
Aug 24 2023 8:33:00 AM	0.012	0.016
Aug 24 2023 8:34:00 AM	0.012	0.013
Aug 24 2023 8:35:00 AM	0.012	0.013
Aug 24 2023 8:36:00 AM	0.012	0.013
Aug 24 2023 8:37:00 AM	0.012	0.013
Aug 24 2023 8:38:00 AM	0.012	0.013
Aug 24 2023 8:39:00 AM	0.012	0.013
Aug 24 2023 8:40:00 AM	0.012	0.013
Aug 24 2023 8:41:00 AM	0.012	0.014
Aug 24 2023 8:42:00 AM	0.011	0.02
Aug 24 2023 8:43:00 AM	0.013	0.017
Aug 24 2023 8:44:00 AM	0.013	0.019
Aug 24 2023 8:45:00 AM	0.012	0.013
Aug 24 2023 8:46:00 AM	0.012	0.013
Aug 24 2023 8:47:00 AM	0.012	0.013
Aug 24 2023 8:48:00 AM	0.012	0.014
Aug 24 2023 8:49:00 AM	0.012	0.013
Aug 24 2023 8:50:00 AM	0.011	0.013
Aug 24 2023 8:51:00 AM	0.012	0.013
Aug 24 2023 8:52:00 AM	0.012	0.013
Aug 24 2023 8:53:00 AM	0.012	0.013
Aug 24 2023 8:54:00 AM	0.012	0.013
Aug 24 2023 8:55:00 AM	0.012	0.013
Aug 24 2023 8:56:00 AM	0.012	0.013
Aug 24 2023 8:57:00 AM	0.011	0.012
Aug 24 2023 8:58:00 AM	0.012	0.013
Aug 24 2023 8:59:00 AM	0.012	0.013
Aug 24 2023 9:00:00 AM	0.012	0.014
Aug 24 2023 9:01:00 AM	0.011	0.013
Aug 24 2023 9:02:00 AM	0.012	0.013
Aug 24 2023 9:03:00 AM	0.012	0.013
Aug 24 2023 9:04:00 AM	0.013	0.013
Aug 24 2023 9:05:00 AM	0.012	0.013
Aug 24 2023 9:06:00 AM	0.012	0.013
Aug 24 2023 9:07:00 AM	0.012	0.013
Aug 24 2023 9:08:00 AM	0.012	0.014
Aug 24 2023 9:09:00 AM	0.013	0.014
Aug 24 2023 9:10:00 AM	0.012	0.013
Aug 24 2023 9:11:00 AM	0.012	0.013
Aug 24 2023 9:12:00 AM	0.012	0.013
Aug 24 2023 9:13:00 AM	0.012	0.013
Aug 24 2023 9:14:00 AM	0.011	0.013
Aug 24 2023 9:15:00 AM	0.014	0.013
Aug 24 2023 9:16:00 AM	0.015	0.018
Aug 24 2023 9:17:00 AM	0.012	0.016
Aug 24 2023 9:18:00 AM	0.011	0.013
Aug 24 2023 9:19:00 AM	0.012	0.013
Aug 24 2023 9:20:00 AM	0.012	0.014
Aug 24 2023 9:21:00 AM	0.012	0.015
Aug 24 2023 9:22:00 AM	0.012	0.014
Aug 24 2023 9:23:00 AM	0.012	0.013
Aug 24 2023 9:24:00 AM	0.012	0.015
Aug 24 2023 9:25:00 AM	0.011	0.014
Aug 24 2023 9:26:00 AM	0.012	0.013
Aug 24 2023 9:27:00 AM	0.012	0.019
Aug 24 2023 9:28:00 AM	0.012	0.013
Aug 24 2023 9:29:00 AM	0.012	0.013
Aug 24 2023 9:30:00 AM	0.012	0.013
Aug 24 2023 9:31:00 AM	0.012	0.014
Aug 24 2023 9:32:00 AM	0.012	0.013
Aug 24 2023 9:33:00 AM	0.012	0.013
Aug 24 2023 9:34:00 AM	0.012	0.014
Aug 24 2023 9:35:00 AM	0.012	0.014
Aug 24 2023 9:36:00 AM	0.012	0.013
Aug 24 2023 9:37:00 AM	0.017	0.028
Aug 24 2023 9:38:00 AM	0.012	0.024
Aug 24 2023 9:39:00 AM	0.012	0.031
Aug 24 2023 9:40:00 AM	0.012	0.037
Aug 24 2023 9:41:00 AM	0.012	0.034
Aug 24 2023 9:42:00 AM	0.012	0.015
Aug 24 2023 9:43:00 AM	0.011	0.013
Aug 24 2023 9:44:00 AM	0.012	0.015
Aug 24 2023 9:45:00 AM	0.013	0.023
Aug 24 2023 9:46:00 AM	0.012	0.028
Aug 24 2023 9:47:00 AM	0.012	0.078
Aug 24 2023 9:48:00 AM	0.012	0.04
Aug 24 2023 9:49:00 AM	0.012	0.014
Aug 24 2023 9:50:00 AM	0.012	0.017
Aug 24 2023 9:51:00 AM	0.012	0.014
Aug 24 2023 9:52:00 AM	0.012	0.015
Aug 24 2023 9:53:00 AM	0.012	0.015
Aug 24 2023 9:54:00 AM	0.012	0.015
Aug 24 2023 9:55:00 AM	0.012	0.016
Aug 24 2023 9:56:00 AM	0.012	0.013
Aug 24 2023 9:57:00 AM	0.014	0.014
Aug 24 2023 9:58:00 AM	0.013	0.015
Aug 24 2023 9:59:00 AM	0.011	0.013
Aug 24 2023 10:00:00 AM	0.012	0.013
Aug 24 2023 10:01:00 AM	0.012	0.015
Aug 24 2023 10:02:00 AM	0.012	0.014
Aug 24 2023 10:03:00 AM	0.012	0.013
Aug 24 2023 10:04:00 AM	0.011	0.013
Aug 24 2023 10:05:00 AM	0.011	0.013
Aug 24 2023 10:06:00 AM	0.011	0.013
Aug 24 2023 10:07:00 AM	0.012	0.013
Aug 24 2023 10:08:00 AM	0.012	0.013
Aug 24 2023 10:09:00 AM	0.011	0.017
Aug 24 2023 10:10:00 AM	0.012	0.014
Aug 24 2023 10:11:00 AM	0.012	0.013
Aug 24 2023 10:12:00 AM	0.012	0.013
Aug 24 2023 10:13:00 AM	0.011	0.018
Aug 24 2023 10:14:00 AM	0.012	0.013
Aug 24 2023 10:15:00 AM	0.014	0.014
Aug 24 2023 10:16:00 AM	0.011	0.014
Aug 24 2023 10:17:00 AM	0.011	0.013
Aug 24 2023 10:18:00 AM	0.011	0.014
Aug 24 2023 10:19:00 AM	0.011	0.018
Aug 24 2023 10:20:00 AM	0.011	0.014
Aug 24 2023 10:21:00 AM	0.011	0.045
Aug 24 2023 10:22:00 AM	0.011	0.023
Aug 24 2023 10:23:00 AM	0.011	0.052
Aug 24 2023 10:24:00 AM	0.011	0.032
Aug 24 2023 10:25:00 AM	0.011	0.017
Aug 24 2023 10:26:00 AM	0.011	0.016
Aug 24 2023 10:27:00 AM	0.012	0.013
Aug 24 2023 10:28:00 AM	0.011	0.013
Aug 24 2023 10:29:00 AM	0.011	0.013
Aug 24 2023 10:30:00 AM	0.011	0.013
Aug 24 2023 10:31:00 AM	0.011	0.013
Aug 24 2023 10:32:00 AM	0.011	0.013
Aug 24 2023 10:33:00 AM	0.011	0.013
Aug 24 2023 10:34:00 AM	0.011	0.014
Aug 24 2023 10:35:00 AM	0.011	0.013
Aug 24 2023 10:36:00 AM	0.012	0.013
Aug 24 2023 10:37:00 AM	0.011	0.013
Aug 24 2023 10:38:00 AM	0.015	0.014
Aug 24 2023 10:39:00 AM	0.013	0.016
Aug 24 2023 10:40:00 AM	0.012	0.014
Aug 24 2023 10:41:00 AM	0.013	0.014
Aug 24 2023 10:42:00 AM	0.012	0.014
Aug 24 2023 10:43:00 AM	0.012	0.014
Aug 24 2023 10:44:00 AM	0.011	0.013
Aug 24 2023 10:45:00 AM	0.012	0.013
Aug 24 2023 10:46:00 AM	0.012	0.013
Aug 24 2023 10:47:00 AM	0.012	0.014
Aug 24 2023 10:48:00 AM	0.012	0.014
Aug 24 2023 10:49:00 AM	0.011	0.014
Aug 24 2023 10:50:00 AM	0.012	0.014
Aug 24 2023 10:51:00 AM	0.011	0.018
Aug 24 2023 10:52:00 AM	0.011	0.014
Aug 24 2023 10:53:00 AM	0.012	0.014
Aug 24 2023 10:54:00 AM	0.012	0.015
Aug 24 2023 10:55:00 AM	0.012	0.015
Aug 24 2023 10:56:00 AM	0.012	0.014
Aug 24 2023 10:57:00 AM	0.011	0.014
Aug 24 2023 10:58:00 AM	0.012	0.013
Aug 24 2023 10:59:00 AM	0.012	0.013
Aug 24 2023 11:00:00 AM	0.012	0.014
Aug 24 2023 11:01:00 AM	0.011	0.014
Aug 24 2023 11:02:00 AM	0.011	0.013
Aug 24 2023 11:03:00 AM	0.013	0.014
Aug 24 2023 11:04:00 AM	0.016	0.017
Aug 24 2023 11:05:00 AM	0.014	0.019
Aug 24 2023 11:06:00 AM	0.012	0.014
Aug 24 2023 11:07:00 AM	0.012	0.014

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 28 2023 7:01:00 AM	0.035	0.038
Aug 28 2023 7:02:00 AM	0.035	0.039
Aug 28 2023 7:03:00 AM	0.035	0.065
Aug 28 2023 7:04:00 AM	0.035	0.039
Aug 28 2023 7:05:00 AM	0.035	0.091
Aug 28 2023 7:06:00 AM	0.035	0.078
Aug 28 2023 7:07:00 AM	0.035	0.042
Aug 28 2023 7:08:00 AM	0.034	0.038
Aug 28 2023 7:09:00 AM	0.035	0.037
Aug 28 2023 7:10:00 AM	0.035	0.052
Aug 28 2023 7:11:00 AM	0.034	0.063
Aug 28 2023 7:12:00 AM	0.034	0.06
Aug 28 2023 7:13:00 AM	0.034	0.056
Aug 28 2023 7:14:00 AM	0.034	0.043
Aug 28 2023 7:15:00 AM	0.034	0.04
Aug 28 2023 7:16:00 AM	0.034	0.039
Aug 28 2023 7:17:00 AM	0.034	0.037
Aug 28 2023 7:18:00 AM	0.033	0.04
Aug 28 2023 7:19:00 AM	0.033	0.041
Aug 28 2023 7:20:00 AM	0.034	0.038
Aug 28 2023 7:21:00 AM	0.033	0.037
Aug 28 2023 7:22:00 AM	0.033	0.039
Aug 28 2023 7:23:00 AM	0.033	0.036
Aug 28 2023 7:24:00 AM	0.033	0.036
Aug 28 2023 7:25:00 AM	0.033	0.036
Aug 28 2023 7:26:00 AM	0.033	0.037
Aug 28 2023 7:27:00 AM	0.033	0.036
Aug 28 2023 7:28:00 AM	0.033	0.036
Aug 28 2023 7:29:00 AM	0.033	0.038
Aug 28 2023 7:30:00 AM	0.033	0.037
Aug 28 2023 7:31:00 AM	0.033	0.036
Aug 28 2023 7:32:00 AM	0.032	0.036
Aug 28 2023 7:33:00 AM	0.032	0.036
Aug 28 2023 7:34:00 AM	0.033	0.036
Aug 28 2023 7:35:00 AM	0.032	0.035
Aug 28 2023 7:36:00 AM	0.032	0.035
Aug 28 2023 7:37:00 AM	0.032	0.035
Aug 28 2023 7:38:00 AM	0.032	0.036
Aug 28 2023 7:39:00 AM	0.031	0.035
Aug 28 2023 7:40:00 AM	0.031	0.033
Aug 28 2023 7:41:00 AM	0.031	0.033
Aug 28 2023 7:42:00 AM	0.03	0.034
Aug 28 2023 7:43:00 AM	0.03	0.033
Aug 28 2023 7:44:00 AM	0.03	0.033
Aug 28 2023 7:45:00 AM	0.03	0.033
Aug 28 2023 7:46:00 AM	0.031	0.033
Aug 28 2023 7:47:00 AM	0.031	0.033
Aug 28 2023 7:48:00 AM	0.031	0.033
Aug 28 2023 7:49:00 AM	0.03	0.032
Aug 28 2023 7:50:00 AM	0.03	0.033
Aug 28 2023 7:51:00 AM	0.03	0.033
Aug 28 2023 7:52:00 AM	0.03	0.033
Aug 28 2023 7:53:00 AM	0.03	0.032
Aug 28 2023 7:54:00 AM	0.03	0.033
Aug 28 2023 7:55:00 AM	0.03	0.033
Aug 28 2023 7:56:00 AM	0.033	0.036
Aug 28 2023 7:57:00 AM	0.031	0.033
Aug 28 2023 7:58:00 AM	0.03	0.033
Aug 28 2023 7:59:00 AM	0.031	0.033
Aug 28 2023 8:00:00 AM	0.031	0.033
Aug 28 2023 8:01:00 AM	0.031	0.033
Aug 28 2023 8:02:00 AM	0.031	0.032
Aug 28 2023 8:03:00 AM	0.031	0.033
Aug 28 2023 8:04:00 AM	0.032	0.033
Aug 28 2023 8:05:00 AM	0.032	0.034
Aug 28 2023 8:06:00 AM	0.032	0.035
Aug 28 2023 8:07:00 AM	0.031	0.034
Aug 28 2023 8:08:00 AM	0.031	0.034
Aug 28 2023 8:09:00 AM	0.031	0.033
Aug 28 2023 8:10:00 AM	0.031	0.035
Aug 28 2023 8:11:00 AM	0.031	0.034
Aug 28 2023 8:12:00 AM	0.031	0.033
Aug 28 2023 8:13:00 AM	0.031	0.049
Aug 28 2023 8:14:00 AM	0.031	0.033
Aug 28 2023 8:15:00 AM	0.031	0.034
Aug 28 2023 8:16:00 AM	0.031	0.035
Aug 28 2023 8:17:00 AM	0.031	0.035
Aug 28 2023 8:18:00 AM	0.032	0.034
Aug 28 2023 8:19:00 AM	0.031	0.035
Aug 28 2023 8:20:00 AM	0.031	0.033
Aug 28 2023 8:21:00 AM	0.031	0.033
Aug 28 2023 8:22:00 AM	0.031	0.032
Aug 28 2023 8:23:00 AM	0.03	0.032
Aug 28 2023 8:24:00 AM	0.03	0.032
Aug 28 2023 8:25:00 AM	0.03	0.032
Aug 28 2023 8:26:00 AM	0.03	0.032
Aug 28 2023 8:27:00 AM	0.029	0.031
Aug 28 2023 8:28:00 AM	0.03	0.031
Aug 28 2023 8:29:00 AM	0.029	0.03
Aug 28 2023 8:30:00 AM	0.028	0.03
Aug 28 2023 8:31:00 AM	0.028	0.03
Aug 28 2023 8:32:00 AM	0.028	0.03
Aug 28 2023 8:33:00 AM	0.028	0.03
Aug 28 2023 8:34:00 AM	0.028	0.03
Aug 28 2023 8:35:00 AM	0.029	0.03
Aug 28 2023 8:36:00 AM	0.029	0.031
Aug 28 2023 8:37:00 AM	0.029	0.031
Aug 28 2023 8:38:00 AM	0.028	0.03
Aug 28 2023 8:39:00 AM	0.028	0.03
Aug 28 2023 8:40:00 AM	0.027	0.029
Aug 28 2023 8:41:00 AM	0.027	0.029
Aug 28 2023 8:42:00 AM	0.027	0.029
Aug 28 2023 8:43:00 AM	0.027	0.029
Aug 28 2023 8:44:00 AM	0.028	0.029
Aug 28 2023 8:45:00 AM	0.028	0.03
Aug 28 2023 8:46:00 AM	0.028	0.029
Aug 28 2023 8:47:00 AM	0.028	0.03
Aug 28 2023 8:48:00 AM	0.028	0.03
Aug 28 2023 8:49:00 AM	0.028	0.03
Aug 28 2023 8:50:00 AM	0.027	0.03
Aug 28 2023 8:51:00 AM	0.028	0.03
Aug 28 2023 8:52:00 AM	0.028	0.03
Aug 28 2023 8:53:00 AM	0.028	0.03
Aug 28 2023 8:54:00 AM	0.028	0.03
Aug 28 2023 8:55:00 AM	0.028	0.03
Aug 28 2023 8:56:00 AM	0.027	0.029
Aug 28 2023 8:57:00 AM	0.027	0.029
Aug 28 2023 8:58:00 AM	0.029	0.03
Aug 28 2023 8:59:00 AM	0.028	0.03
Aug 28 2023 9:00:00 AM	0.027	0.03
Aug 28 2023 9:01:00 AM	0.027	0.029
Aug 28 2023 9:02:00 AM	0.027	0.029
Aug 28 2023 9:03:00 AM	0.027	0.029
Aug 28 2023 9:04:00 AM	0.029	0.029
Aug 28 2023 9:05:00 AM	0.027	0.029
Aug 28 2023 9:06:00 AM	0.028	0.029
Aug 28 2023 9:07:00 AM	0.028	0.03
Aug 28 2023 9:08:00 AM	0.028	0.03
Aug 28 2023 9:09:00 AM	0.027	0.036
Aug 28 2023 9:10:00 AM	0.027	0.032
Aug 28 2023 9:11:00 AM	0.026	0.031
Aug 28 2023 9:12:00 AM	0.026	0.03
Aug 28 2023 9:13:00 AM	0.026	0.031
Aug 28 2023 9:14:00 AM	0.025	0.032
Aug 28 2023 9:15:00 AM	0.027	0.031
Aug 28 2023 9:16:00 AM	0.025	0.026
Aug 28 2023 9:17:00 AM	0.023	0.028
Aug 28 2023 9:18:00 AM	0.022	0.029
Aug 28 2023 9:19:00 AM	0.022	0.026
Aug 28 2023 9:20:00 AM	0.021	0.027
Aug 28 2023 9:21:00 AM	0.022	0.029
Aug 28 2023 9:22:00 AM	0.021	0.028
Aug 28 2023 9:23:00 AM	0.021	0.028
Aug 28 2023 9:24:00 AM	0.022	0.024
Aug 28 2023 9:25:00 AM	0.022	0.026
Aug 28 2023 9:26:00 AM	0.021	0.026
Aug 28 2023 9:27:00 AM	0.021	0.024
Aug 28 2023 9:28:00 AM	0.021	0.023
Aug 28 2023 9:29:00 AM	0.022	0.024
Aug 28 2023 9:30:00 AM	0.022	0.023
Aug 28 2023 9:31:00 AM	0.022	0.023
Aug 28 2023 9:32:00 AM	0.021	0.023
Aug 28 2023 9:33:00 AM	0.022	0.023
Aug 28 2023 9:34:00 AM	0.021	0.022
Aug 28 2023 9:35:00 AM	0.021	0.022
Aug 28 2023 9:36:00 AM	0.021	0.022
Aug 28 2023 9:37:00 AM	0.02	0.022
Aug 28 2023 9:38:00 AM	0.02	0.021
Aug 28 2023 9:39:00 AM	0.02	0.021
Aug 28 2023 9:40:00 AM	0.021	0.021
Aug 28 2023 9:41:00 AM	0.02	0.027
Aug 28 2023 9:42:00 AM	0.021	0.021
Aug 28 2023 9:43:00 AM	0.02	0.021
Aug 28 2023 9:44:00 AM	0.02	0.021
Aug 28 2023 9:45:00 AM	0.02	0.021
Aug 28 2023 9:46:00 AM	0.02	0.021
Aug 28 2023 9:47:00 AM	0.02	0.021
Aug 28 2023 9:48:00 AM	0.019	0.021
Aug 28 2023 9:49:00 AM	0.02	0.021
Aug 28 2023 9:50:00 AM	0.019	0.021
Aug 28 2023 9:51:00 AM	0.019	0.021
Aug 28 2023 9:52:00 AM	0.019	0.021
Aug 28 2023 9:53:00 AM	0.02	0.021
Aug 28 2023 9:54:00 AM	0.02	0.021
Aug 28 2023 9:55:00 AM	0.019	0.02
Aug 28 2023 9:56:00 AM	0.02	0.021
Aug 28 2023 9:57:00 AM	0.02	0.021
Aug 28 2023 9:58:00 AM	0.02	0.021
Aug 28 2023 9:59:00 AM	0.019	0.02
Aug 28 2023 10:00:00 AM	0.019	0.02
Aug 28 2023 10:01:00 AM	0.019	0.02
Aug 28 2023 10:02:00 AM	0.019	0.021
Aug 28 2023 10:03:00 AM	0.019	0.021
Aug 28 2023 10:04:00 AM	0.019	0.021
Aug 28 2023 10:05:00 AM	0.02	0.021
Aug 28 2023 10:06:00 AM	0.019	0.02
Aug 28 2023 10:07:00 AM	0.019	0.02
Aug 28 2023 10:08:00 AM	0.02	0.021
Aug 28 2023 10:09:00 AM	0.019	0.02
Aug 28 2023 10:10:00 AM	0.019	0.02
Aug 28 2023 10:11:00 AM	0.019	0.02
Aug 28 2023 10:12:00 AM	0.018	0.02
Aug 28 2023 10:13:00 AM	0.019	0.02
Aug 28 2023 10:14:00 AM	0.019	0.02
Aug 28 2023 10:15:00 AM	0.018	0.02
Aug 28 2023 10:16:00 AM	0.018	0.02
Aug 28 2023 10:17:00 AM	0.018	0.02
Aug 28 2023 10:18:00 AM	0.018	0.02
Aug 28 2023 10:19:00 AM	0.018	0.02
Aug 28 2023 10:20:00 AM	0.018	0.02
Aug 28 2023 10:21:00 AM	0.018	0.02
Aug 28 2023 10:22:00 AM	0.018	0.021
Aug 28 2023 10:23:00 AM	0.018	0.02
Aug 28 2023 10:24:00 AM	0.018	0.02
Aug 28 2023 10:25:00 AM	0.019	0.021
Aug 28 2023 10:26:00 AM	0.019	0.02
Aug 28 2023 10:27:00 AM	0.018	0.019
Aug 28 2023 10:28:00 AM	0.018	0.019
Aug 28 2023 10:29:00 AM	0.019	0.02
Aug 28 2023 10:30:00 AM	0.018	0.02
Aug 28 2023 10:31:00 AM	0.018	0.019
Aug 28 2023 10:32:00 AM	0.017	0.019
Aug 28 2023 10:33:00 AM	0.018	0.018
Aug 28 2023 10:34:00 AM	0.018	0.019
Aug 28 2023 10:35:00 AM	0.018	0.019
Aug 28 2023 10:36:00 AM	0.018	0.019
Aug 28 2023 10:37:00 AM	0.019	0.019
Aug 28 2023 10:38:00 AM	0.018	0.019
Aug 28 2023 10:39:00 AM	0.017	0.019
Aug 28 2023 10:40:00 AM	0.024	0.019
Aug 28 2023 10:41:00 AM	0.019	0.019
Aug 28 2023 10:42:00 AM	0.018	0.018
Aug 28 2023 10:43:00 AM	0.017	0.018
Aug 28 2023 10:44:00 AM	0.017	0.018
Aug 28 2023 10:45:00 AM	0.018	0.018
Aug 28 2023 10:46:00 AM	0.017	0.018
Aug 28 2023 10:47:00 AM	0.018	0.018
Aug 28 2023 10:48:00 AM	0.017	0.018
Aug 28 2023 10:49:00 AM	0.017	0.018
Aug 28 2023 10:50:00 AM	0.017	0.018
Aug 28 2023 10:51:00 AM	0.017	0.018
Aug 28 2023 10:52:00 AM	0.016	0.018

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 29 2023 7:11:00 AM	0.011	0.836
Aug 29 2023 7:12:00 AM	0.011	0.351
Aug 29 2023 7:13:00 AM	0.011	0.217
Aug 29 2023 7:14:00 AM	0.011	5.394
Aug 29 2023 7:15:00 AM	0.011	4.072
Aug 29 2023 7:16:00 AM	0.011	2.365
Aug 29 2023 7:17:00 AM	0.012	2.991
Aug 29 2023 7:18:00 AM	0.013	0.955
Aug 29 2023 7:19:00 AM	0.012	0.162
Aug 29 2023 7:20:00 AM	0.011	0.021
Aug 29 2023 7:21:00 AM	0.011	0.032
Aug 29 2023 7:22:00 AM	0.011	0.028
Aug 29 2023 7:23:00 AM	0.011	0.021
Aug 29 2023 7:24:00 AM	0.011	0.04
Aug 29 2023 7:25:00 AM	0.011	0.04
Aug 29 2023 7:26:00 AM	0.011	0.027
Aug 29 2023 7:27:00 AM	0.011	0.019
Aug 29 2023 7:28:00 AM	0.011	0.014
Aug 29 2023 7:29:00 AM	0.011	0.015
Aug 29 2023 7:30:00 AM	0.01	0.014
Aug 29 2023 7:31:00 AM	0.011	0.014
Aug 29 2023 7:32:00 AM	0.011	0.015
Aug 29 2023 7:33:00 AM	0.01	0.014
Aug 29 2023 7:34:00 AM	0.01	0.014
Aug 29 2023 7:35:00 AM	0.01	0.014
Aug 29 2023 7:36:00 AM	0.01	0.013
Aug 29 2023 7:37:00 AM	0.01	0.014
Aug 29 2023 7:38:00 AM	0.01	0.019
Aug 29 2023 7:39:00 AM	0.011	0.014
Aug 29 2023 7:40:00 AM	0.01	0.07
Aug 29 2023 7:41:00 AM	0.01	0.066
Aug 29 2023 7:42:00 AM	0.01	0.163
Aug 29 2023 7:43:00 AM	0.01	0.328
Aug 29 2023 7:44:00 AM	0.01	0.089
Aug 29 2023 7:45:00 AM	0.01	0.018
Aug 29 2023 7:46:00 AM	0.01	0.015
Aug 29 2023 7:47:00 AM	0.01	0.014
Aug 29 2023 7:48:00 AM	0.011	0.021
Aug 29 2023 7:49:00 AM	0.01	0.018
Aug 29 2023 7:50:00 AM	0.01	0.013
Aug 29 2023 7:51:00 AM	0.01	0.014
Aug 29 2023 7:52:00 AM	0.01	0.016
Aug 29 2023 7:53:00 AM	0.01	0.014
Aug 29 2023 7:54:00 AM	0.011	0.013
Aug 29 2023 7:55:00 AM	0.01	0.015
Aug 29 2023 7:56:00 AM	0.01	0.014
Aug 29 2023 7:57:00 AM	0.01	0.014
Aug 29 2023 7:58:00 AM	0.01	0.014
Aug 29 2023 7:59:00 AM	0.01	0.014
Aug 29 2023 8:00:00 AM	0.01	0.016
Aug 29 2023 8:01:00 AM	0.01	0.015
Aug 29 2023 8:02:00 AM	0.01	0.016
Aug 29 2023 8:03:00 AM	0.01	0.017
Aug 29 2023 8:04:00 AM	0.01	0.018
Aug 29 2023 8:05:00 AM	0.01	0.018
Aug 29 2023 8:06:00 AM	0.01	0.015
Aug 29 2023 8:07:00 AM	0.011	0.017
Aug 29 2023 8:08:00 AM	0.01	0.016
Aug 29 2023 8:09:00 AM	0.01	0.015
Aug 29 2023 8:10:00 AM	0.01	0.014
Aug 29 2023 8:11:00 AM	0.01	0.014
Aug 29 2023 8:12:00 AM	0.01	0.014
Aug 29 2023 8:13:00 AM	0.01	0.013
Aug 29 2023 8:14:00 AM	0.01	0.014
Aug 29 2023 8:15:00 AM	0.01	0.015
Aug 29 2023 8:16:00 AM	0.01	0.014
Aug 29 2023 8:17:00 AM	0.01	0.017
Aug 29 2023 8:18:00 AM	0.01	0.017
Aug 29 2023 8:19:00 AM	0.01	0.016
Aug 29 2023 8:20:00 AM	0.01	0.018
Aug 29 2023 8:21:00 AM	0.01	0.032
Aug 29 2023 8:22:00 AM	0.01	0.021
Aug 29 2023 8:23:00 AM	0.01	0.021
Aug 29 2023 8:24:00 AM	0.01	0.017
Aug 29 2023 8:25:00 AM	0.01	0.056
Aug 29 2023 8:26:00 AM	0.01	0.02
Aug 29 2023 8:27:00 AM	0.01	0.021
Aug 29 2023 8:28:00 AM	0.01	0.015
Aug 29 2023 8:29:00 AM	0.01	0.049
Aug 29 2023 8:30:00 AM	0.01	0.027
Aug 29 2023 8:31:00 AM	0.01	0.017
Aug 29 2023 8:32:00 AM	0.01	0.035
Aug 29 2023 8:33:00 AM	0.01	0.048
Aug 29 2023 8:34:00 AM	0.01	0.016
Aug 29 2023 8:35:00 AM	0.01	0.025
Aug 29 2023 8:36:00 AM	0.01	0.017
Aug 29 2023 8:37:00 AM	0.011	0.032
Aug 29 2023 8:38:00 AM	0.01	0.086
Aug 29 2023 8:39:00 AM	0.01	0.058
Aug 29 2023 8:40:00 AM	0.01	0.108
Aug 29 2023 8:41:00 AM	0.01	0.024
Aug 29 2023 8:42:00 AM	0.01	0.066
Aug 29 2023 8:43:00 AM	0.01	0.124
Aug 29 2023 8:44:00 AM	0.01	0.055
Aug 29 2023 8:45:00 AM	0.01	0.019
Aug 29 2023 8:46:00 AM	0.01	0.016
Aug 29 2023 8:47:00 AM	0.011	0.038
Aug 29 2023 8:48:00 AM	0.011	0.017
Aug 29 2023 8:49:00 AM	0.012	0.017
Aug 29 2023 8:50:00 AM	0.011	0.017
Aug 29 2023 8:51:00 AM	0.011	0.018
Aug 29 2023 8:52:00 AM	0.011	0.126
Aug 29 2023 8:53:00 AM	0.01	0.034
Aug 29 2023 8:54:00 AM	0.01	0.017
Aug 29 2023 8:55:00 AM	0.01	0.017
Aug 29 2023 8:56:00 AM	0.01	0.015
Aug 29 2023 8:57:00 AM	0.01	0.018
Aug 29 2023 8:58:00 AM	0.011	0.021
Aug 29 2023 8:59:00 AM	0.011	0.017
Aug 29 2023 9:00:00 AM	0.011	0.015
Aug 29 2023 9:01:00 AM	0.011	0.015
Aug 29 2023 9:02:00 AM	0.011	0.015
Aug 29 2023 9:03:00 AM	0.011	0.017
Aug 29 2023 9:04:00 AM	0.011	0.016
Aug 29 2023 9:05:00 AM	0.011	0.015
Aug 29 2023 9:06:00 AM	0.012	0.016
Aug 29 2023 9:07:00 AM	0.011	0.016
Aug 29 2023 9:08:00 AM	0.011	0.015
Aug 29 2023 9:09:00 AM	0.012	0.016
Aug 29 2023 9:10:00 AM	0.011	0.015
Aug 29 2023 9:11:00 AM	0.012	0.015
Aug 29 2023 9:12:00 AM	0.012	0.016
Aug 29 2023 9:13:00 AM	0.012	0.017
Aug 29 2023 9:14:00 AM	0.012	0.017
Aug 29 2023 9:15:00 AM	0.012	0.015
Aug 29 2023 9:16:00 AM	0.012	0.016
Aug 29 2023 9:17:00 AM	0.011	0.016
Aug 29 2023 9:18:00 AM	0.011	0.015
Aug 29 2023 9:19:00 AM	0.012	0.016
Aug 29 2023 9:20:00 AM	0.012	0.019
Aug 29 2023 9:21:00 AM	0.012	0.016
Aug 29 2023 9:22:00 AM	0.011	0.019
Aug 29 2023 9:23:00 AM	0.011	0.017
Aug 29 2023 9:24:00 AM	0.011	0.016
Aug 29 2023 9:25:00 AM	0.011	0.022
Aug 29 2023 9:26:00 AM	0.011	0.018
Aug 29 2023 9:27:00 AM	0.011	0.018
Aug 29 2023 9:28:00 AM	0.011	0.016
Aug 29 2023 9:29:00 AM	0.011	0.016
Aug 29 2023 9:30:00 AM	0.011	0.015
Aug 29 2023 9:31:00 AM	0.011	0.015
Aug 29 2023 9:32:00 AM	0.011	0.017
Aug 29 2023 9:33:00 AM	0.011	0.015
Aug 29 2023 9:34:00 AM	0.011	0.019
Aug 29 2023 9:35:00 AM	0.012	0.018
Aug 29 2023 9:36:00 AM	0.011	0.016
Aug 29 2023 9:37:00 AM	0.012	0.024
Aug 29 2023 9:38:00 AM	0.011	0.018
Aug 29 2023 9:39:00 AM	0.011	0.017
Aug 29 2023 9:40:00 AM	0.011	0.018
Aug 29 2023 9:41:00 AM	0.012	0.017
Aug 29 2023 9:42:00 AM	0.011	0.021
Aug 29 2023 9:43:00 AM	0.011	0.017
Aug 29 2023 9:44:00 AM	0.011	0.019
Aug 29 2023 9:45:00 AM	0.011	0.016
Aug 29 2023 9:46:00 AM	0.012	0.018
Aug 29 2023 9:47:00 AM	0.011	0.178
Aug 29 2023 9:48:00 AM	0.011	0.045
Aug 29 2023 9:49:00 AM	0.011	0.031
Aug 29 2023 9:50:00 AM	0.011	0.031
Aug 29 2023 9:51:00 AM	0.011	0.018
Aug 29 2023 9:52:00 AM	0.012	0.016
Aug 29 2023 9:53:00 AM	0.011	0.017
Aug 29 2023 9:54:00 AM	0.012	0.016
Aug 29 2023 9:55:00 AM	0.011	0.017
Aug 29 2023 9:56:00 AM	0.011	0.015
Aug 29 2023 9:57:00 AM	0.011	0.015
Aug 29 2023 9:58:00 AM	0.011	0.015
Aug 29 2023 9:59:00 AM	0.011	0.015
Aug 29 2023 10:00:00 AM	0.011	0.015
Aug 29 2023 10:01:00 AM	0.011	0.015
Aug 29 2023 10:02:00 AM	0.011	0.017
Aug 29 2023 10:03:00 AM	0.011	0.016
Aug 29 2023 10:04:00 AM	0.011	0.018
Aug 29 2023 10:05:00 AM	0.011	0.014
Aug 29 2023 10:06:00 AM	0.011	0.017
Aug 29 2023 10:07:00 AM	0.011	0.015
Aug 29 2023 10:08:00 AM	0.012	0.014
Aug 29 2023 10:09:00 AM	0.012	0.02
Aug 29 2023 10:10:00 AM	0.012	0.016
Aug 29 2023 10:11:00 AM	0.011	0.018
Aug 29 2023 10:12:00 AM	0.011	0.015
Aug 29 2023 10:13:00 AM	0.012	0.016
Aug 29 2023 10:14:00 AM	0.012	0.015
Aug 29 2023 10:15:00 AM	0.012	0.04
Aug 29 2023 10:16:00 AM	0.012	0.279
Aug 29 2023 10:17:00 AM	0.012	0.019
Aug 29 2023 10:18:00 AM	0.012	0.262
Aug 29 2023 10:19:00 AM	0.012	0.057
Aug 29 2023 10:20:00 AM	0.012	0.016
Aug 29 2023 10:21:00 AM	0.012	0.015
Aug 29 2023 10:22:00 AM	0.012	0.015
Aug 29 2023 10:23:00 AM	0.013	0.016
Aug 29 2023 10:24:00 AM	0.013	0.017
Aug 29 2023 10:25:00 AM	0.012	0.017
Aug 29 2023 10:26:00 AM	0.012	0.016
Aug 29 2023 10:27:00 AM	0.012	0.016
Aug 29 2023 10:28:00 AM	0.012	0.017
Aug 29 2023 10:29:00 AM	0.013	0.02
Aug 29 2023 10:30:00 AM	0.013	0.02
Aug 29 2023 10:31:00 AM	0.012	0.021
Aug 29 2023 10:32:00 AM	0.013	0.017
Aug 29 2023 10:33:00 AM	0.013	0.016
Aug 29 2023 10:34:00 AM	0.013	0.017
Aug 29 2023 10:35:00 AM	0.014	0.022
Aug 29 2023 10:36:00 AM	0.014	0.018
Aug 29 2023 10:37:00 AM	0.014	0.017
Aug 29 2023 10:38:00 AM	0.013	0.017
Aug 29 2023 10:39:00 AM	0.013	0.017
Aug 29 2023 10:40:00 AM	0.013	0.019
Aug 29 2023 10:41:00 AM	0.013	0.017
Aug 29 2023 10:42:00 AM	0.013	0.018
Aug 29 2023 10:43:00 AM	0.013	0.017
Aug 29 2023 10:44:00 AM	0.013	0.017
Aug 29 2023 10:45:00 AM	0.013	0.017
Aug 29 2023 10:46:00 AM	0.013	0.017
Aug 29 2023 10:47:00 AM	0.013	0.017
Aug 29 2023 10:48:00 AM	0.014	0.018
Aug 29 2023 10:49:00 AM	0.013	0.017
Aug 29 2023 10:50:00 AM	0.014	0.017
Aug 29 2023 10:51:00 AM	0.013	0.017
Aug 29 2023 10:52:00 AM	0.013	0.017
Aug 29 2023 10:53:00 AM	0.013	0.017
Aug 29 2023 10:54:00 AM	0.013	0.018
Aug 29 2023 10:55:00 AM	0.013	0.017
Aug 29 2023 10:56:00 AM	0.013	0.017
Aug 29 2023 10:57:00 AM	0.014	0.037
Aug 29 2023 10:58:00 AM	0.014	0.018
Aug 29 2023 10:59:00 AM	0.013	0.019
Aug 29 2023 11:00:00 AM	0.015	0.019
Aug 29 2023 11:01:00 AM	0.013	0.021
Aug 29 2023 11:02:00 AM	0.013	0.017

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 30 2023 7:06:00 AM	0.015	0.023
Aug 30 2023 7:07:00 AM	0.015	0.197
Aug 30 2023 7:08:00 AM	0.015	1.388
Aug 30 2023 7:09:00 AM	0.015	0.263
Aug 30 2023 7:10:00 AM	0.015	0.163
Aug 30 2023 7:11:00 AM	0.015	0.015
Aug 30 2023 7:12:00 AM	0.016	0.308
Aug 30 2023 7:13:00 AM	0.015	1.218
Aug 30 2023 7:14:00 AM	0.015	0.807
Aug 30 2023 7:15:00 AM	0.015	0.146
Aug 30 2023 7:16:00 AM	0.015	0.114
Aug 30 2023 7:17:00 AM	0.014	0.529
Aug 30 2023 7:18:00 AM	0.014	0.016
Aug 30 2023 7:19:00 AM	0.015	0.015
Aug 30 2023 7:20:00 AM	0.014	0.017
Aug 30 2023 7:21:00 AM	0.014	0.015
Aug 30 2023 7:22:00 AM	0.014	0.015
Aug 30 2023 7:23:00 AM	0.013	0.015
Aug 30 2023 7:24:00 AM	0.013	0.017
Aug 30 2023 7:25:00 AM	0.013	0.017
Aug 30 2023 7:26:00 AM	0.013	0.016
Aug 30 2023 7:27:00 AM	0.013	0.013
Aug 30 2023 7:28:00 AM	0.013	0.017
Aug 30 2023 7:29:00 AM	0.013	0.015
Aug 30 2023 7:30:00 AM	0.013	0.013
Aug 30 2023 7:31:00 AM	0.013	0.016
Aug 30 2023 7:32:00 AM	0.013	0.019
Aug 30 2023 7:33:00 AM	0.013	0.012
Aug 30 2023 7:34:00 AM	0.013	0.013
Aug 30 2023 7:35:00 AM	0.012	0.013
Aug 30 2023 7:36:00 AM	0.012	0.012
Aug 30 2023 7:37:00 AM	0.012	0.015
Aug 30 2023 7:38:00 AM	0.012	0.015
Aug 30 2023 7:39:00 AM	0.012	0.015
Aug 30 2023 7:40:00 AM	0.012	0.016
Aug 30 2023 7:41:00 AM	0.012	0.014
Aug 30 2023 7:42:00 AM	0.012	0.012
Aug 30 2023 7:43:00 AM	0.012	0.012
Aug 30 2023 7:44:00 AM	0.012	0.012
Aug 30 2023 7:45:00 AM	0.012	0.012
Aug 30 2023 7:46:00 AM	0.012	0.012
Aug 30 2023 7:47:00 AM	0.012	0.013
Aug 30 2023 7:48:00 AM	0.012	0.012
Aug 30 2023 7:49:00 AM	0.012	0.013
Aug 30 2023 7:50:00 AM	0.012	0.012
Aug 30 2023 7:51:00 AM	0.012	0.014
Aug 30 2023 7:52:00 AM	0.012	0.014
Aug 30 2023 7:53:00 AM	0.012	0.013
Aug 30 2023 7:54:00 AM	0.013	0.013
Aug 30 2023 7:55:00 AM	0.012	0.013
Aug 30 2023 7:56:00 AM	0.012	0.015
Aug 30 2023 7:57:00 AM	0.012	0.013
Aug 30 2023 7:58:00 AM	0.013	0.013
Aug 30 2023 7:59:00 AM	0.012	0.013
Aug 30 2023 8:00:00 AM	0.013	0.017
Aug 30 2023 8:01:00 AM	0.012	0.013
Aug 30 2023 8:02:00 AM	0.012	0.013
Aug 30 2023 8:03:00 AM	0.012	0.014
Aug 30 2023 8:04:00 AM	0.012	0.013
Aug 30 2023 8:05:00 AM	0.011	0.013
Aug 30 2023 8:06:00 AM	0.011	0.016
Aug 30 2023 8:07:00 AM	0.012	0.013
Aug 30 2023 8:08:00 AM	0.012	0.012
Aug 30 2023 8:09:00 AM	0.012	0.012
Aug 30 2023 8:10:00 AM	0.012	0.013
Aug 30 2023 8:11:00 AM	0.012	0.151
Aug 30 2023 8:12:00 AM	0.012	0.088
Aug 30 2023 8:13:00 AM	0.011	0.043
Aug 30 2023 8:14:00 AM	0.012	0.156
Aug 30 2023 8:15:00 AM	0.012	0.08
Aug 30 2023 8:16:00 AM	0.012	0.058
Aug 30 2023 8:17:00 AM	0.012	0.025
Aug 30 2023 8:18:00 AM	0.012	0.031
Aug 30 2023 8:19:00 AM	0.012	0.012
Aug 30 2023 8:20:00 AM	0.012	0.013
Aug 30 2023 8:21:00 AM	0.012	0.013
Aug 30 2023 8:22:00 AM	0.011	0.013
Aug 30 2023 8:23:00 AM	0.012	0.013
Aug 30 2023 8:24:00 AM	0.012	0.013
Aug 30 2023 8:25:00 AM	0.011	0.012
Aug 30 2023 8:26:00 AM	0.012	0.014
Aug 30 2023 8:27:00 AM	0.012	0.142
Aug 30 2023 8:28:00 AM	0.012	0.1
Aug 30 2023 8:29:00 AM	0.011	0.432
Aug 30 2023 8:30:00 AM	0.012	0.049
Aug 30 2023 8:31:00 AM	0.012	0.041
Aug 30 2023 8:32:00 AM	0.012	0.049
Aug 30 2023 8:33:00 AM	0.011	0.035
Aug 30 2023 8:34:00 AM	0.011	0.011
Aug 30 2023 8:35:00 AM	0.011	0.012
Aug 30 2023 8:36:00 AM	0.011	0.013
Aug 30 2023 8:37:00 AM	0.012	0.016
Aug 30 2023 8:38:00 AM	0.012	0.013
Aug 30 2023 8:39:00 AM	0.013	0.015
Aug 30 2023 8:40:00 AM	0.013	0.013
Aug 30 2023 8:41:00 AM	0.011	0.012
Aug 30 2023 8:42:00 AM	0.01	0.011
Aug 30 2023 8:43:00 AM	0.01	0.01
Aug 30 2023 8:44:00 AM	0.009	0.01
Aug 30 2023 8:45:00 AM	0.009	0.01
Aug 30 2023 8:46:00 AM	0.008	0.009
Aug 30 2023 8:47:00 AM	0.008	0.008
Aug 30 2023 8:48:00 AM	0.007	0.008
Aug 30 2023 8:49:00 AM	0.007	0.008
Aug 30 2023 8:50:00 AM	0.007	0.007
Aug 30 2023 8:51:00 AM	0.007	0.007
Aug 30 2023 8:52:00 AM	0.007	0.007
Aug 30 2023 8:53:00 AM	0.006	0.007
Aug 30 2023 8:54:00 AM	0.006	0.007
Aug 30 2023 8:55:00 AM	0.006	0.006
Aug 30 2023 8:56:00 AM	0.006	0.006
Aug 30 2023 8:57:00 AM	0.006	0.005
Aug 30 2023 8:58:00 AM	0.006	0.009
Aug 30 2023 8:59:00 AM	0.006	0.008
Aug 30 2023 9:00:00 AM	0.006	0.007
Aug 30 2023 9:01:00 AM	0.006	0.006
Aug 30 2023 9:02:00 AM	0.006	0.008
Aug 30 2023 9:03:00 AM	0.006	0.006
Aug 30 2023 9:04:00 AM	0.006	0.009
Aug 30 2023 9:05:00 AM	0.006	0.007
Aug 30 2023 9:06:00 AM	0.006	0.008
Aug 30 2023 9:07:00 AM	0.006	0.006
Aug 30 2023 9:08:00 AM	0.006	0.006
Aug 30 2023 9:09:00 AM	0.007	0.007
Aug 30 2023 9:10:00 AM	0.007	0.007
Aug 30 2023 9:11:00 AM	0.007	0.007
Aug 30 2023 9:12:00 AM	0.006	0.007
Aug 30 2023 9:13:00 AM	0.006	0.007
Aug 30 2023 9:14:00 AM	0.007	0.008
Aug 30 2023 9:15:00 AM	0.008	0.008
Aug 30 2023 9:16:00 AM	0.007	0.008
Aug 30 2023 9:17:00 AM	0.007	0.007
Aug 30 2023 9:18:00 AM	0.007	0.008
Aug 30 2023 9:19:00 AM	0.007	0.007
Aug 30 2023 9:20:00 AM	0.008	0.008
Aug 30 2023 9:21:00 AM	0.007	0.008
Aug 30 2023 9:22:00 AM	0.007	0.007
Aug 30 2023 9:23:00 AM	0.008	0.007
Aug 30 2023 9:24:00 AM	0.007	0.007
Aug 30 2023 9:25:00 AM	0.007	0.008
Aug 30 2023 9:26:00 AM	0.007	0.008
Aug 30 2023 9:27:00 AM	0.007	0.008
Aug 30 2023 9:28:00 AM	0.007	0.008
Aug 30 2023 9:29:00 AM	0.007	0.008
Aug 30 2023 9:30:00 AM	0.007	0.008
Aug 30 2023 9:31:00 AM	0.007	0.008
Aug 30 2023 9:32:00 AM	0.007	0.008
Aug 30 2023 9:33:00 AM	0.007	0.008
Aug 30 2023 9:34:00 AM	0.007	0.008
Aug 30 2023 9:35:00 AM	0.007	0.01
Aug 30 2023 9:36:00 AM	0.007	0.009
Aug 30 2023 9:37:00 AM	0.007	0.012
Aug 30 2023 9:38:00 AM	0.007	0.013
Aug 30 2023 9:39:00 AM	0.008	0.009
Aug 30 2023 9:40:00 AM	0.008	0.009
Aug 30 2023 9:41:00 AM	0.008	0.009
Aug 30 2023 9:42:00 AM	0.01	0.01
Aug 30 2023 9:43:00 AM	0.01	0.011
Aug 30 2023 9:44:00 AM	0.01	0.011
Aug 30 2023 9:45:00 AM	0.01	0.011
Aug 30 2023 9:46:00 AM	0.009	0.014
Aug 30 2023 9:47:00 AM	0.009	0.011
Aug 30 2023 9:48:00 AM	0.009	0.01
Aug 30 2023 9:49:00 AM	0.009	0.01
Aug 30 2023 9:50:00 AM	0.008	0.009
Aug 30 2023 9:51:00 AM	0.008	0.01
Aug 30 2023 9:52:00 AM	0.009	0.01
Aug 30 2023 9:53:00 AM	0.009	0.01
Aug 30 2023 9:54:00 AM	0.008	0.01
Aug 30 2023 9:55:00 AM	0.009	0.01
Aug 30 2023 9:56:00 AM	0.009	0.011
Aug 30 2023 9:57:00 AM	0.009	0.011
Aug 30 2023 9:58:00 AM	0.009	0.011
Aug 30 2023 9:59:00 AM	0.009	0.01
Aug 30 2023 10:00:00 AM	0.009	0.011
Aug 30 2023 10:01:00 AM	0.009	0.013
Aug 30 2023 10:02:00 AM	0.009	0.01
Aug 30 2023 10:03:00 AM	0.009	0.011
Aug 30 2023 10:04:00 AM	0.009	0.012
Aug 30 2023 10:05:00 AM	0.009	0.012
Aug 30 2023 10:06:00 AM	0.009	0.01
Aug 30 2023 10:07:00 AM	0.009	0.01
Aug 30 2023 10:08:00 AM	0.009	0.011
Aug 30 2023 10:09:00 AM	0.009	0.01
Aug 30 2023 10:10:00 AM	0.009	0.01
Aug 30 2023 10:11:00 AM	0.009	0.01
Aug 30 2023 10:12:00 AM	0.009	0.01
Aug 30 2023 10:13:00 AM	0.009	0.01
Aug 30 2023 10:14:00 AM	0.009	0.011
Aug 30 2023 10:15:00 AM	0.009	0.01
Aug 30 2023 10:16:00 AM	0.008	0.01
Aug 30 2023 10:17:00 AM	0.009	0.01
Aug 30 2023 10:18:00 AM	0.008	0.01
Aug 30 2023 10:19:00 AM	0.009	0.01
Aug 30 2023 10:20:00 AM	0.009	0.012
Aug 30 2023 10:21:00 AM	0.009	0.012
Aug 30 2023 10:22:00 AM	0.009	0.012
Aug 30 2023 10:23:00 AM	0.009	0.011
Aug 30 2023 10:24:00 AM	0.009	0.012
Aug 30 2023 10:25:00 AM	0.009	0.012
Aug 30 2023 10:26:00 AM	0.009	0.011
Aug 30 2023 10:27:00 AM	0.009	0.011
Aug 30 2023 10:28:00 AM	0.009	0.011
Aug 30 2023 10:29:00 AM	0.009	0.011
Aug 30 2023 10:30:00 AM	0.009	0.011
Aug 30 2023 10:31:00 AM	0.009	0.011
Aug 30 2023 10:32:00 AM	0.009	0.013
Aug 30 2023 10:33:00 AM	0.009	0.013
Aug 30 2023 10:34:00 AM	0.009	0.012
Aug 30 2023 10:35:00 AM	0.009	0.012
Aug 30 2023 10:36:00 AM	0.009	0.011
Aug 30 2023 10:37:00 AM	0.009	0.011
Aug 30 2023 10:38:00 AM	0.009	0.011
Aug 30 2023 10:39:00 AM	0.009	0.011
Aug 30 2023 10:40:00 AM	0.009	0.011
Aug 30 2023 10:41:00 AM	0.009	0.011
Aug 30 2023 10:42:00 AM	0.009	0.011
Aug 30 2023 10:43:00 AM	0.009	0.011
Aug 30 2023 10:44:00 AM	0.009	0.01
Aug 30 2023 10:45:00 AM	0.009	0.011
Aug 30 2023 10:46:00 AM	0.01	0.011
Aug 30 2023 10:47:00 AM	0.01	0.014
Aug 30 2023 10:48:00 AM	0.01	0.012
Aug 30 2023 10:49:00 AM	0.01	0.012
Aug 30 2023 10:50:00 AM	0.01	0.014
Aug 30 2023 10:51:00 AM	0.01	0.012
Aug 30 2023 10:52:00 AM	0.011	0.011
Aug 30 2023 10:53:00 AM	0.01	0.012
Aug 30 2023 10:54:00 AM	0.01	0.011
Aug 30 2023 10:55:00 AM	0.01	0.011
Aug 30 2023 10:56:00 AM	0.013	0.018
Aug 30 2023 10:57:00 AM	0.013	0.012

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Aug 31 2023 6:41:00 AM	0.019	0.025
Aug 31 2023 6:42:00 AM	0.019	0.025
Aug 31 2023 6:43:00 AM	0.019	0.025
Aug 31 2023 6:44:00 AM	0.019	0.025
Aug 31 2023 6:45:00 AM	0.019	0.025
Aug 31 2023 6:46:00 AM	0.019	0.025
Aug 31 2023 6:47:00 AM	0.019	0.025
Aug 31 2023 6:48:00 AM	0.019	0.025
Aug 31 2023 6:49:00 AM	0.019	0.025
Aug 31 2023 6:50:00 AM	0.019	0.025
Aug 31 2023 6:51:00 AM	0.019	0.025
Aug 31 2023 6:52:00 AM	0.019	0.025
Aug 31 2023 6:53:00 AM	0.019	0.025
Aug 31 2023 6:54:00 AM	0.019	0.025
Aug 31 2023 6:55:00 AM	0.019	0.025
Aug 31 2023 6:56:00 AM	0.019	0.025
Aug 31 2023 6:57:00 AM	0.019	0.025
Aug 31 2023 6:58:00 AM	0.019	0.025
Aug 31 2023 6:59:00 AM	0.019	0.025
Aug 31 2023 7:00:00 AM	0.019	0.025
Aug 31 2023 7:01:00 AM	0.019	0.025
Aug 31 2023 7:02:00 AM	0.019	0.025
Aug 31 2023 7:03:00 AM	0.019	0.025
Aug 31 2023 7:04:00 AM	0.019	0.025
Aug 31 2023 7:05:00 AM	0.019	0.025
Aug 31 2023 7:06:00 AM	0.019	0.025
Aug 31 2023 7:07:00 AM	0.019	0.025
Aug 31 2023 7:08:00 AM	0.019	0.025
Aug 31 2023 7:09:00 AM	0.019	0.025
Aug 31 2023 7:10:00 AM	0.019	0.025
Aug 31 2023 7:11:00 AM	0.019	0.025
Aug 31 2023 7:12:00 AM	0.019	0.025
Aug 31 2023 7:13:00 AM	0.019	0.025
Aug 31 2023 7:14:00 AM	0.019	0.025
Aug 31 2023 7:15:00 AM	0.019	0.025
Aug 31 2023 7:16:00 AM	0.019	0.025
Aug 31 2023 7:17:00 AM	0.019	0.025
Aug 31 2023 7:18:00 AM	0.019	0.025
Aug 31 2023 7:19:00 AM	0.019	0.025
Aug 31 2023 7:20:00 AM	0.019	0.025
Aug 31 2023 7:21:00 AM	0.019	0.025
Aug 31 2023 7:22:00 AM	0.019	0.025
Aug 31 2023 7:23:00 AM	0.019	0.025
Aug 31 2023 7:24:00 AM	0.019	0.025
Aug 31 2023 7:25:00 AM	0.019	0.025
Aug 31 2023 7:26:00 AM	0.019	0.025
Aug 31 2023 7:27:00 AM	0.019	0.025
Aug 31 2023 7:28:00 AM	0.019	0.025
Aug 31 2023 7:29:00 AM	0.019	0.025
Aug 31 2023 7:30:00 AM	0.019	0.025
Aug 31 2023 7:31:00 AM	0.019	0.025
Aug 31 2023 7:32:00 AM	0.019	0.025
Aug 31 2023 7:33:00 AM	0.019	0.025
Aug 31 2023 7:34:00 AM	0.019	0.025
Aug 31 2023 7:35:00 AM	0.019	0.025
Aug 31 2023 7:36:00 AM	0.019	0.025
Aug 31 2023 7:37:00 AM	0.019	0.025
Aug 31 2023 7:38:00 AM	0.019	0.025
Aug 31 2023 7:39:00 AM	0.019	0.025
Aug 31 2023 7:40:00 AM	0.019	0.025
Aug 31 2023 7:41:00 AM	0.019	0.025
Aug 31 2023 7:42:00 AM	0.019	0.025
Aug 31 2023 7:43:00 AM	0.019	0.025
Aug 31 2023 7:44:00 AM	0.019	0.025
Aug 31 2023 7:45:00 AM	0.019	0.025
Aug 31 2023 7:46:00 AM	0.019	0.025
Aug 31 2023 7:47:00 AM	0.019	0.025
Aug 31 2023 7:48:00 AM	0.019	0.025
Aug 31 2023 7:49:00 AM	0.019	0.025
Aug 31 2023 7:50:00 AM	0.019	0.025
Aug 31 2023 7:51:00 AM	0.019	0.025
Aug 31 2023 7:52:00 AM	0.019	0.025
Aug 31 2023 7:53:00 AM	0.019	0.025
Aug 31 2023 7:54:00 AM	0.019	0.025
Aug 31 2023 7:55:00 AM	0.019	0.025
Aug 31 2023 7:56:00 AM	0.019	0.025
Aug 31 2023 7:57:00 AM	0.019	0.025
Aug 31 2023 7:58:00 AM	0.019	0.025
Aug 31 2023 7:59:00 AM	0.019	0.025
Aug 31 2023 8:00:00 AM	0.019	0.025
Aug 31 2023 8:01:00 AM	0.019	0.025
Aug 31 2023 8:02:00 AM	0.019	0.025
Aug 31 2023 8:03:00 AM	0.019	0.025
Aug 31 2023 8:04:00 AM	0.019	0.025
Aug 31 2023 8:05:00 AM	0.019	0.025
Aug 31 2023 8:06:00 AM	0.019	0.025
Aug 31 2023 8:07:00 AM	0.019	0.025
Aug 31 2023 8:08:00 AM	0.019	0.025
Aug 31 2023 8:09:00 AM	0.019	0.025
Aug 31 2023 8:10:00 AM	0.019	0.025
Aug 31 2023 8:11:00 AM	0.019	0.025
Aug 31 2023 8:12:00 AM	0.019	0.025
Aug 31 2023 8:13:00 AM	0.019	0.025
Aug 31 2023 8:14:00 AM	0.019	0.025
Aug 31 2023 8:15:00 AM	0.019	0.025
Aug 31 2023 8:16:00 AM	0.019	0.025
Aug 31 2023 8:17:00 AM	0.019	0.025
Aug 31 2023 8:18:00 AM	0.019	0.025
Aug 31 2023 8:19:00 AM	0.019	0.025
Aug 31 2023 8:20:00 AM	0.019	0.025
Aug 31 2023 8:21:00 AM	0.019	0.025
Aug 31 2023 8:22:00 AM	0.019	0.025
Aug 31 2023 8:23:00 AM	0.019	0.025
Aug 31 2023 8:24:00 AM	0.019	0.025
Aug 31 2023 8:25:00 AM	0.019	0.025
Aug 31 2023 8:26:00 AM	0.019	0.025
Aug 31 2023 8:27:00 AM	0.019	0.025
Aug 31 2023 8:28:00 AM	0.019	0.025
Aug 31 2023 8:29:00 AM	0.019	0.025
Aug 31 2023 8:30:00 AM	0.019	0.025
Aug 31 2023 8:31:00 AM	0.019	0.025
Aug 31 2023 8:32:00 AM	0.019	0.025
Aug 31 2023 8:33:00 AM	0.019	0.025
Aug 31 2023 8:34:00 AM	0.019	0.025
Aug 31 2023 8:35:00 AM	0.019	0.025
Aug 31 2023 8:36:00 AM	0.019	0.025
Aug 31 2023 8:37:00 AM	0.019	0.025
Aug 31 2023 8:38:00 AM	0.019	0.025
Aug 31 2023 8:39:00 AM	0.019	0.025
Aug 31 2023 8:40:00 AM	0.019	0.025
Aug 31 2023 8:41:00 AM	0.019	0.025
Aug 31 2023 8:42:00 AM	0.019	0.025
Aug 31 2023 8:43:00 AM	0.019	0.025
Aug 31 2023 8:44:00 AM	0.019	0.025
Aug 31 2023 8:45:00 AM	0.019	0.025
Aug 31 2023 8:46:00 AM	0.017	0.025
Aug 31 2023 8:47:00 AM	0.003	0.025
Aug 31 2023 8:48:00 AM	0	0.025
Aug 31 2023 8:49:00 AM	0.006	0.025
Aug 31 2023 8:50:00 AM	0	0.015
Aug 31 2023 8:51:00 AM	0	0.006
Aug 31 2023 8:52:00 AM	0	0.005
Aug 31 2023 8:53:00 AM	0	0.005
Aug 31 2023 8:54:00 AM	0.001	0.005
Aug 31 2023 8:55:00 AM	0.001	0.005
Aug 31 2023 8:56:00 AM	0	0.005
Aug 31 2023 8:57:00 AM	0	0.005
Aug 31 2023 8:58:00 AM	0	0.005
Aug 31 2023 8:59:00 AM	0	0.005
Aug 31 2023 9:00:00 AM	0	0.005
Aug 31 2023 9:01:00 AM	0.001	0.005
Aug 31 2023 9:02:00 AM	0	0.008
Aug 31 2023 9:03:00 AM	0.001	0.005
Aug 31 2023 9:04:00 AM	0.002	0.005
Aug 31 2023 9:05:00 AM	0	0.005
Aug 31 2023 9:06:00 AM	0	0.006
Aug 31 2023 9:07:00 AM	0	0.005
Aug 31 2023 9:08:00 AM	0	0.006
Aug 31 2023 9:09:00 AM	0	0.006
Aug 31 2023 9:10:00 AM	0	0.006
Aug 31 2023 9:11:00 AM	0	0.006
Aug 31 2023 9:12:00 AM	0	0.004
Aug 31 2023 9:13:00 AM	0	0.005
Aug 31 2023 9:14:00 AM	0	0.006
Aug 31 2023 9:15:00 AM	0	0.005
Aug 31 2023 9:16:00 AM	0	0.004
Aug 31 2023 9:17:00 AM	0	0.004
Aug 31 2023 9:18:00 AM	0	0.004
Aug 31 2023 9:19:00 AM	0	0.004
Aug 31 2023 9:20:00 AM	0	0.004
Aug 31 2023 9:21:00 AM	0	0.004
Aug 31 2023 9:22:00 AM	0	0.004
Aug 31 2023 9:23:00 AM	0	0.004
Aug 31 2023 9:24:00 AM	0	0.004
Aug 31 2023 9:25:00 AM	0	0.004
Aug 31 2023 9:26:00 AM	0	0.004
Aug 31 2023 9:27:00 AM	0	0.005
Aug 31 2023 9:28:00 AM	0	0.004
Aug 31 2023 9:29:00 AM	0	0.004
Aug 31 2023 9:30:00 AM	0	0.004
Aug 31 2023 9:31:00 AM	0	0.004
Aug 31 2023 9:32:00 AM	0	0.004
Aug 31 2023 9:33:00 AM	0	0.004
Aug 31 2023 9:34:00 AM	0.001	0.004
Aug 31 2023 9:35:00 AM	0	0.004
Aug 31 2023 9:36:00 AM	0	0.004
Aug 31 2023 9:37:00 AM	0	0.004
Aug 31 2023 9:38:00 AM	0	0.004
Aug 31 2023 9:39:00 AM	0	0.005
Aug 31 2023 9:40:00 AM	0.001	0.005
Aug 31 2023 9:41:00 AM	0	0.004
Aug 31 2023 9:42:00 AM	0	0.004
Aug 31 2023 9:43:00 AM	0.001	0.004
Aug 31 2023 9:44:00 AM	0	0.006
Aug 31 2023 9:45:00 AM	0	0.004
Aug 31 2023 9:46:00 AM	0	0.005
Aug 31 2023 9:47:00 AM	0	0.005
Aug 31 2023 9:48:00 AM	0	0.004
Aug 31 2023 9:49:00 AM	0	0.004
Aug 31 2023 9:50:00 AM	0	0.004
Aug 31 2023 9:51:00 AM	0	0.005
Aug 31 2023 9:52:00 AM	0	0.008
Aug 31 2023 9:53:00 AM	0.001	0.004
Aug 31 2023 9:54:00 AM	0.001	0.004
Aug 31 2023 9:55:00 AM	0.001	0.004
Aug 31 2023 9:56:00 AM	0	0.005
Aug 31 2023 9:57:00 AM	0.001	0.004
Aug 31 2023 9:58:00 AM	0.001	0.004
Aug 31 2023 9:59:00 AM	0	0.004
Aug 31 2023 10:00:00 AM	0.001	0.005
Aug 31 2023 10:01:00 AM	0	0.004
Aug 31 2023 10:02:00 AM	0.001	0.004
Aug 31 2023 10:03:00 AM	0	0.005
Aug 31 2023 10:04:00 AM	0.001	0.004
Aug 31 2023 10:05:00 AM	0.001	0.005
Aug 31 2023 10:06:00 AM	0.001	0.004
Aug 31 2023 10:07:00 AM	0.001	0.004
Aug 31 2023 10:08:00 AM	0.001	0.004
Aug 31 2023 10:09:00 AM	0.001	0.005
Aug 31 2023 10:10:00 AM	0.001	0.005
Aug 31 2023 10:11:00 AM	0.001	0.004
Aug 31 2023 10:12:00 AM	0.001	0.004
Aug 31 2023 10:13:00 AM	0.001	0.004
Aug 31 2023 10:14:00 AM	0.001	0.005
Aug 31 2023 10:15:00 AM	0.001	0.004
Aug 31 2023 10:16:00 AM	0.001	0.004
Aug 31 2023 10:17:00 AM	0.002	0.004
Aug 31 2023 10:18:00 AM	0.001	0.005
Aug 31 2023 10:19:00 AM	0.001	0.005
Aug 31 2023 10:20:00 AM	0.002	0.004
Aug 31 2023 10:21:00 AM	0.001	0.005
Aug 31 2023 10:22:00 AM	0.001	0.005
Aug 31 2023 10:23:00 AM	0.001	0.005
Aug 31 2023 10:24:00 AM	0.001	0.005
Aug 31 2023 10:25:00 AM	0.001	0.004
Aug 31 2023 10:26:00 AM	0.001	0.004
Aug 31 2023 10:27:00 AM	0.001	0.004
Aug 31 2023 10:28:00 AM	0.001	0.005
Aug 31 2023 10:29:00 AM	0.001	0.004
Aug 31 2023 10:30:00 AM	0.001	0.005
Aug 31 2023 10:31:00 AM	0.001	0.006
Aug 31 2023 10:32:00 AM	0.001	0.007

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

0.04
0.04
0.041
0.041
0.041
0.041
0.041
0.041
0.041
0.041
0.042
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0.044
0.042
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0.042
0.042
0.041
0.046
0.042
0.042
0.042
0.042
0.044
0.043
0.042
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0.043
0.04
0.04
0.041
0.038
0.039
0.042
0.045
0.039
0.04
0.041
0.04
0.04
0.039
0.04
0.04
0.04
0.045
0.05
0.044
0.041
0.04
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0.04
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0.04
0.043
0.05
0.051
0.046
0.041
0.039
0.04
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0.04
0.04
0.04
0.042
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0.04
0.047
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0.039
0.043
0.053
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0.037
0.036
0.039
0.037
0.037
0.036
0.037
0.039
0.037
0.036
0.037
0.037
0.038
0.046
0.045
0.043
0.044
0.038
0.038
0.037
0.037
0.039
0.038
0.039
0.039
0.055
0.102
0.051
0.038
0.231
0.058
0.041
0.039
0.039
0.039
0.039
0.041
0.04
0.039
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0.04
0.04
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0.041
0.043
0.041
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0.042
0.043
0.043
0.055
0.044
0.108
0.046
0.042
0.042
0.05
0.045
0.042
0.042
0.053
0.046

Aug 22 2023 10:38:00 AM	0.021	0.023
Aug 22 2023 10:39:00 AM	0.021	0.023
Aug 22 2023 10:40:00 AM	0.021	0.023
Aug 22 2023 10:41:00 AM	0.02	0.022
Aug 22 2023 10:42:00 AM	0.02	0.023
Aug 22 2023 10:43:00 AM	0.021	0.023
Aug 22 2023 10:44:00 AM	0.02	0.022
Aug 22 2023 10:45:00 AM	0.021	0.022
Aug 22 2023 10:46:00 AM	0.021	0.032
Aug 22 2023 10:47:00 AM	0.021	0.024
Aug 22 2023 10:48:00 AM	0.02	0.023
Aug 22 2023 10:49:00 AM	0.02	0.023
Aug 22 2023 10:50:00 AM	0.021	0.023
Aug 22 2023 10:51:00 AM	0.021	0.022
Aug 22 2023 10:52:00 AM	0.021	0.023
Aug 22 2023 10:53:00 AM	0.02	0.023
Aug 22 2023 10:54:00 AM	0.02	0.022
Aug 22 2023 10:55:00 AM	0.021	0.022
Aug 22 2023 10:56:00 AM	0.021	0.022
Aug 22 2023 10:57:00 AM	0.021	0.024
Aug 22 2023 10:58:00 AM	0.021	0.023
Aug 22 2023 10:59:00 AM	0.021	0.023
Aug 22 2023 11:00:00 AM	0.021	0.022
Aug 22 2023 11:01:00 AM	0.021	0.023
Aug 22 2023 11:02:00 AM	0.021	0.026
Aug 22 2023 11:03:00 AM	0.02	0.023
Aug 22 2023 11:04:00 AM	0.021	0.022
Aug 22 2023 11:05:00 AM	0.021	0.023
Aug 22 2023 11:06:00 AM	0.021	0.022
Aug 22 2023 11:07:00 AM	0.021	0.023
Aug 22 2023 11:08:00 AM	0.02	0.022
Aug 22 2023 11:09:00 AM	0.021	0.022
Aug 22 2023 11:10:00 AM	0.021	0.022
Aug 22 2023 11:11:00 AM	0.021	0.022
Aug 22 2023 11:12:00 AM	0.021	0.022
Aug 22 2023 11:13:00 AM	0.02	0.022
Aug 22 2023 11:14:00 AM	0.021	0.022
Aug 22 2023 11:15:00 AM	0.02	0.022
Aug 22 2023 11:16:00 AM	0.021	0.022
Aug 22 2023 11:17:00 AM	0.02	0.022
Aug 22 2023 11:18:00 AM	0.021	0.022
Aug 22 2023 11:19:00 AM	0.021	0.022
Aug 22 2023 11:20:00 AM	0.021	0.022
Aug 22 2023 11:21:00 AM	0.021	0.022
Aug 22 2023 11:22:00 AM	0.021	0.022
Aug 22 2023 11:23:00 AM	0.021	0.022
Aug 22 2023 11:24:00 AM	0.021	0.023
Aug 22 2023 11:25:00 AM	0.021	0.022
Aug 22 2023 11:26:00 AM	0.021	0.022
Aug 22 2023 11:27:00 AM	0.02	0.023
Aug 22 2023 11:28:00 AM	0.021	0.022
Aug 22 2023 11:29:00 AM	0.021	0.022
Aug 22 2023 11:30:00 AM	0.02	0.023
Aug 22 2023 11:31:00 AM	0.021	0.023
Aug 22 2023 11:32:00 AM	0.021	0.022
Aug 22 2023 11:33:00 AM	0.021	0.023
Aug 22 2023 11:34:00 AM	0.021	0.022
Aug 22 2023 11:35:00 AM	0.022	0.025
Aug 22 2023 11:36:00 AM	0.021	0.022
Aug 22 2023 11:37:00 AM	0.021	0.022
Aug 22 2023 11:38:00 AM	0.021	0.022
Aug 22 2023 11:39:00 AM	0.02	0.022
Aug 22 2023 11:40:00 AM	0.02	0.022
Aug 22 2023 11:41:00 AM	0.021	0.022
Aug 22 2023 11:42:00 AM	0.02	0.022
Aug 22 2023 11:43:00 AM	0.021	0.022
Aug 22 2023 11:44:00 AM	0.021	0.022
Aug 22 2023 11:45:00 AM	0.021	0.023
Aug 22 2023 11:46:00 AM	0.021	0.024
Aug 22 2023 11:47:00 AM	0.021	0.022
Aug 22 2023 11:48:00 AM	0.021	0.022
Aug 22 2023 11:49:00 AM	0.021	0.022
Aug 22 2023 11:50:00 AM	0.021	0.022
Aug 22 2023 11:51:00 AM	0.021	0.022
Aug 22 2023 11:52:00 AM	0.021	0.022
Aug 22 2023 11:53:00 AM	0.021	0.023
Aug 22 2023 11:54:00 AM	0.021	0.023
Aug 22 2023 11:55:00 AM	0.021	0.022
Aug 22 2023 11:56:00 AM	0.021	0.022
Aug 22 2023 11:57:00 AM	0.021	0.022
Aug 22 2023 11:58:00 AM	0.021	0.022
Aug 22 2023 11:59:00 AM	0.021	0.022
Aug 22 2023 12:00:00 PM	0.021	0.022
Aug 22 2023 12:01:00 PM	0.022	0.022
Aug 22 2023 12:02:00 PM	0.021	0.022
Aug 22 2023 12:03:00 PM	0.021	0.023
Aug 22 2023 12:04:00 PM	0.021	0.022
Aug 22 2023 12:05:00 PM	0.021	0.026
Aug 22 2023 12:06:00 PM	0.021	0.022
Aug 22 2023 12:07:00 PM	0.021	0.024
Aug 22 2023 12:08:00 PM	0.021	0.029
Aug 22 2023 12:09:00 PM	0.021	0.027
Aug 22 2023 12:10:00 PM	0.021	0.023
Aug 22 2023 12:11:00 PM	0.022	0.022
Aug 22 2023 12:12:00 PM	0.022	0.023
Aug 22 2023 12:13:00 PM	0.021	0.023
Aug 22 2023 12:14:00 PM	0.021	0.022
Aug 22 2023 12:15:00 PM	0.021	0.023
Aug 22 2023 12:16:00 PM	0.021	0.023
Aug 22 2023 12:17:00 PM	0.021	0.023
Aug 22 2023 12:18:00 PM	0.022	0.023
Aug 22 2023 12:19:00 PM	0.022	0.023
Aug 22 2023 12:20:00 PM	0.021	0.023
Aug 22 2023 12:21:00 PM	0.022	0.023
Aug 22 2023 12:22:00 PM	0.022	0.023
Aug 22 2023 12:23:00 PM	0.021	0.023
Aug 22 2023 12:24:00 PM	0.021	0.023
Aug 22 2023 12:25:00 PM	0.021	0.023
Aug 22 2023 12:26:00 PM	0.021	0.024
Aug 22 2023 12:27:00 PM	0.021	0.024
Aug 22 2023 12:28:00 PM	0.021	0.024
Aug 22 2023 12:29:00 PM	0.021	0.023
Aug 22 2023 12:30:00 PM	0.021	0.023
Aug 22 2023 12:31:00 PM	0.021	0.023
Aug 22 2023 12:32:00 PM	0.021	0.023
Aug 22 2023 12:33:00 PM	0.021	0.027
Aug 22 2023 12:34:00 PM	0.021	0.024
Aug 22 2023 12:35:00 PM	0.021	0.023
Aug 22 2023 12:36:00 PM	0.021	0.022
Aug 22 2023 12:37:00 PM	0.021	0.023
Aug 22 2023 12:38:00 PM	0.021	0.024
Aug 22 2023 12:39:00 PM	0.021	0.023
Aug 22 2023 12:40:00 PM	0.021	0.022
Aug 22 2023 12:41:00 PM	0.021	0.022
Aug 22 2023 12:42:00 PM	0.021	0.023
Aug 22 2023 12:43:00 PM	0.021	0.022
Aug 22 2023 12:44:00 PM	0.021	0.022
Aug 22 2023 12:45:00 PM	0.021	0.025
Aug 22 2023 12:46:00 PM	0.021	0.023
Aug 22 2023 12:47:00 PM	0.021	0.022
Aug 22 2023 12:48:00 PM	0.021	0.023
Aug 22 2023 12:49:00 PM	0.021	0.023
Aug 22 2023 12:50:00 PM	0.021	0.029
Aug 22 2023 12:51:00 PM	0.025	0.032
Aug 22 2023 12:52:00 PM	0.022	0.024
Aug 22 2023 12:53:00 PM	0.021	0.024
Aug 22 2023 12:54:00 PM	0.021	0.023
Aug 22 2023 12:55:00 PM	0.022	0.026
Aug 22 2023 12:56:00 PM	0.022	0.023
Aug 22 2023 12:57:00 PM	0.021	0.023
Aug 22 2023 12:58:00 PM	0.021	0.029
Aug 22 2023 12:59:00 PM	0.022	0.06
Aug 22 2023 1:00:00 PM	0.022	0.027
Aug 22 2023 1:01:00 PM	0.022	0.024
Aug 22 2023 1:02:00 PM	0.022	0.023
Aug 22 2023 1:03:00 PM	0.021	0.022
Aug 22 2023 1:04:00 PM	0.021	0.023
Aug 22 2023 1:05:00 PM	0.022	0.023
Aug 22 2023 1:06:00 PM	0.028	0.023
Aug 22 2023 1:07:00 PM	0.022	0.023
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Aug 22 2023 1:10:00 PM	0.022	0.131
Aug 22 2023 1:11:00 PM	0.022	0.024
Aug 22 2023 1:12:00 PM	0.022	0.046
Aug 22 2023 1:13:00 PM	0.028	0.033
Aug 22 2023 1:14:00 PM	0.028	0.024
Aug 22 2023 1:15:00 PM	0.022	0.024
Aug 22 2023 1:16:00 PM	0.022	0.025
Aug 22 2023 1:17:00 PM	0.022	0.026
Aug 22 2023 1:18:00 PM	0.022	0.024
Aug 22 2023 1:19:00 PM	0.022	0.027
Aug 22 2023 1:20:00 PM	0.022	0.026
Aug 22 2023 1:21:00 PM	0.021	0.023
Aug 22 2023 1:22:00 PM	0.022	0.023
Aug 22 2023 1:23:00 PM	0.022	0.023
Aug 22 2023 1:24:00 PM	0.022	0.022
Aug 22 2023 1:25:00 PM	0.022	0.023
Aug 22 2023 1:26:00 PM	0.022	0.023
Aug 22 2023 1:27:00 PM	0.022	0.025
Aug 22 2023 1:28:00 PM	0.022	0.024
Aug 22 2023 1:29:00 PM	0.021	0.025
Aug 22 2023 1:30:00 PM	0.022	0.022
Aug 22 2023 1:31:00 PM	0.022	0.023
Aug 22 2023 1:32:00 PM	0.022	0.023
Aug 22 2023 1:33:00 PM	0.022	0.023
Aug 22 2023 1:34:00 PM	0.022	0.023
Aug 22 2023 1:35:00 PM	0.022	0.022

Aug 24 2023 11:08:00 AM	0.012	0.014
Aug 24 2023 11:09:00 AM	0.011	0.014
Aug 24 2023 11:10:00 AM	0.011	0.013
Aug 24 2023 11:11:00 AM	0.011	0.013
Aug 24 2023 11:12:00 AM	0.012	0.015
Aug 24 2023 11:13:00 AM	0.014	0.018
Aug 24 2023 11:14:00 AM	0.016	0.021
Aug 24 2023 11:15:00 AM	0.02	0.027
Aug 24 2023 11:16:00 AM	0.021	0.025
Aug 24 2023 11:17:00 AM	0.024	0.029
Aug 24 2023 11:18:00 AM	0.02	0.032
Aug 24 2023 11:19:00 AM	0.016	0.025
Aug 24 2023 11:20:00 AM	0.016	0.022
Aug 24 2023 11:21:00 AM	0.017	0.02
Aug 24 2023 11:22:00 AM	0.013	0.017
Aug 24 2023 11:23:00 AM	0.012	0.015
Aug 24 2023 11:24:00 AM	0.017	0.015
Aug 24 2023 11:25:00 AM	0.012	0.014
Aug 24 2023 11:26:00 AM	0.012	0.014
Aug 24 2023 11:27:00 AM	0.012	0.013
Aug 24 2023 11:28:00 AM	0.011	0.013
Aug 24 2023 11:29:00 AM	0.011	0.014
Aug 24 2023 11:30:00 AM	0.011	0.014
Aug 24 2023 11:31:00 AM	0.011	0.014
Aug 24 2023 11:32:00 AM	0.011	0.014
Aug 24 2023 11:33:00 AM	0.012	0.015
Aug 24 2023 11:34:00 AM	0.011	0.014
Aug 24 2023 11:35:00 AM	0.011	0.014
Aug 24 2023 11:36:00 AM	0.012	0.014
Aug 24 2023 11:37:00 AM	0.012	0.014
Aug 24 2023 11:38:00 AM	0.012	0.014
Aug 24 2023 11:39:00 AM	0.012	0.015
Aug 24 2023 11:40:00 AM	0.012	0.014
Aug 24 2023 11:41:00 AM	0.012	0.014
Aug 24 2023 11:42:00 AM	0.012	0.014
Aug 24 2023 11:43:00 AM	0.012	0.014
Aug 24 2023 11:44:00 AM	0.012	0.015
Aug 24 2023 11:45:00 AM	0.025	0.016
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Aug 24 2023 11:47:00 AM	0.022	0.014
Aug 24 2023 11:48:00 AM	0.036	0.014
Aug 24 2023 11:49:00 AM	0.021	0.014
Aug 24 2023 11:50:00 AM	0.013	0.014
Aug 24 2023 11:51:00 AM	0.012	0.014
Aug 24 2023 11:52:00 AM	0.011	0.014
Aug 24 2023 11:53:00 AM	0.011	0.014
Aug 24 2023 11:54:00 AM	0.011	0.014
Aug 24 2023 11:55:00 AM	0.012	0.014
Aug 24 2023 11:56:00 AM	0.012	0.014
Aug 24 2023 11:57:00 AM	0.011	0.013
Aug 24 2023 11:58:00 AM	0.011	0.013
Aug 24 2023 11:59:00 AM	0.011	0.013
Aug 24 2023 12:00:00 PM	0.011	0.013
Aug 24 2023 12:01:00 PM	0.01	0.013
Aug 24 2023 12:02:00 PM	0.011	0.013
Aug 24 2023 12:03:00 PM	0.01	0.013
Aug 24 2023 12:04:00 PM	0.011	0.013
Aug 24 2023 12:05:00 PM	0.011	0.012
Aug 24 2023 12:06:00 PM	0.011	0.013
Aug 24 2023 12:07:00 PM	0.011	0.012
Aug 24 2023 12:08:00 PM	0.011	0.013
Aug 24 2023 12:09:00 PM	0.011	0.013
Aug 24 2023 12:10:00 PM	0.012	0.013
Aug 24 2023 12:11:00 PM	0.012	0.013
Aug 24 2023 12:12:00 PM	0.012	0.012
Aug 24 2023 12:13:00 PM	0.012	0.013
Aug 24 2023 12:14:00 PM	0.013	0.014
Aug 24 2023 12:15:00 PM	0.012	0.013
Aug 24 2023 12:16:00 PM	0.012	0.013
Aug 24 2023 12:17:00 PM	0.012	0.013
Aug 24 2023 12:18:00 PM	0.012	0.013
Aug 24 2023 12:19:00 PM	0.011	0.013
Aug 24 2023 12:20:00 PM	0.011	0.014
Aug 24 2023 12:21:00 PM	0.011	0.013
Aug 24 2023 12:22:00 PM	0.012	0.013
Aug 24 2023 12:23:00 PM	0.012	0.017
Aug 24 2023 12:24:00 PM	0.012	0.016
Aug 24 2023 12:25:00 PM	0.012	0.013
Aug 24 2023 12:26:00 PM	0.012	0.012
Aug 24 2023 12:27:00 PM	0.012	0.013
Aug 24 2023 12:28:00 PM	0.012	0.012
Aug 24 2023 12:29:00 PM	0.012	0.013
Aug 24 2023 12:30:00 PM	0.012	0.013
Aug 24 2023 12:31:00 PM	0.012	0.013
Aug 24 2023 12:32:00 PM	0.012	0.013
Aug 24 2023 12:33:00 PM	0.012	0.013
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Aug 24 2023 12:35:00 PM	0.011	0.013
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Aug 24 2023 12:59:00 PM	0.012	0.015
Aug 24 2023 1:00:00 PM	0.012	0.015
Aug 24 2023 1:01:00 PM	0.012	0.043
Aug 24 2023 1:02:00 PM	0.012	0.017
Aug 24 2023 1:03:00 PM	0.013	0.014
Aug 24 2023 1:04:00 PM	0.013	0.015
Aug 24 2023 1:05:00 PM	0.014	0.015
Aug 24 2023 1:06:00 PM	0.013	0.015
Aug 24 2023 1:07:00 PM	0.013	0.016
Aug 24 2023 1:08:00 PM	0.014	0.017
Aug 24 2023 1:09:00 PM	0.015	0.016
Aug 24 2023 1:10:00 PM	0.014	0.017
Aug 24 2023 1:11:00 PM	0.014	0.019
Aug 24 2023 1:12:00 PM	0.013	0.018
Aug 24 2023 1:13:00 PM	0.014	0.018
Aug 24 2023 1:14:00 PM	0.014	0.017
Aug 24 2023 1:15:00 PM	0.014	0.017
Aug 24 2023 1:16:00 PM	0.014	0.015
Aug 24 2023 1:17:00 PM	0.014	0.015
Aug 24 2023 1:18:00 PM	0.014	0.015
Aug 24 2023 1:19:00 PM	0.013	0.015
Aug 24 2023 1:20:00 PM	0.013	0.016
Aug 24 2023 1:21:00 PM	0.014	0.015
Aug 24 2023 1:22:00 PM	0.013	0.015
Aug 24 2023 1:23:00 PM	0.013	0.015
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Aug 24 2023 1:31:00 PM	0.013	0.015
Aug 24 2023 1:32:00 PM	0.014	0.016
Aug 24 2023 1:33:00 PM	0.017	0.016
Aug 24 2023 1:34:00 PM	0.014	0.016
Aug 24 2023 1:35:00 PM	0.014	0.016
Aug 24 2023 1:36:00 PM	0.014	0.016
Aug 24 2023 1:37:00 PM	0.015	0.016
Aug 24 2023 1:38:00 PM	0.015	0.017
Aug 24 2023 1:39:00 PM	0.015	0.017
Aug 24 2023 1:40:00 PM	0.015	0.016
Aug 24 2023 1:41:00 PM	0.015	0.017
Aug 24 2023 1:42:00 PM	0.015	0.017
Aug 24 2023 1:43:00 PM	0.015	0.017
Aug 24 2023 1:44:00 PM	0.015	0.016
Aug 24 2023 1:45:00 PM	0.014	0.016
Aug 24 2023 1:46:00 PM	0.014	0.016
Aug 24 2023 1:47:00 PM	0.014	0.015
Aug 24 2023 1:48:00 PM	0.014	0.016
Aug 24 2023 1:49:00 PM	0.014	0.017
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Aug 24 2023 1:52:00 PM	0.014	0.016
Aug 24 2023 1:53:00 PM	0.015	0.016
Aug 24 2023 1:54:00 PM	0.015	0.016
Aug 24 2023 1:55:00 PM	0.014	0.017
Aug 24 2023 1:56:00 PM	0.014	0.017
Aug 24 2023 1:57:00 PM	0.014	0.016
Aug 24 2023 1:58:00 PM	0.014	0.016
Aug 24 2023 1:59:00 PM	0.014	0.015
Aug 24 2023 2:00:00 PM	0.013	0.016
Aug 24 2023 2:01:00 PM	0.014	0.015
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Aug 24 2023 2:59:00 PM	0.012	0.014
Aug 24 2023 3:00:00 PM	0.012	0.013

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Aug 28 2023 10:58:00 AM	0.016	0.018
Aug 28 2023 10:59:00 AM	0.016	0.018
Aug 28 2023 11:00:00 AM	0.016	0.018
Aug 28 2023 11:01:00 AM	0.016	0.017
Aug 28 2023 11:02:00 AM	0.017	0.017
Aug 28 2023 11:03:00 AM	0.016	0.018
Aug 28 2023 11:04:00 AM	0.016	0.018
Aug 28 2023 11:05:00 AM	0.016	0.018
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Aug 28 2023 11:30:00 AM	0.015	0.053
Aug 28 2023 11:31:00 AM	0.015	0.034
Aug 28 2023 11:32:00 AM	0.017	0.026
Aug 28 2023 11:33:00 AM	0.019	0.025
Aug 28 2023 11:34:00 AM	0.019	0.027
Aug 28 2023 11:35:00 AM	0.019	0.03
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Aug 28 2023 11:57:00 AM	0.019	0.028
Aug 28 2023 11:58:00 AM	0.018	0.024
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Aug 28 2023 12:01:00 PM	0.018	0.017
Aug 28 2023 12:02:00 PM	0.018	0.017
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Aug 28 2023 12:05:00 PM	0.017	0.015
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Aug 28 2023 12:08:00 PM	0.016	0.014
Aug 28 2023 12:09:00 PM	0.016	0.017
Aug 28 2023 12:10:00 PM	0.016	0.034
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Aug 28 2023 12:30:00 PM	0.018	0.016
Aug 28 2023 12:31:00 PM	0.018	0.017
Aug 28 2023 12:32:00 PM	0.018	0.017
Aug 28 2023 12:33:00 PM	0.017	0.017
Aug 28 2023 12:34:00 PM	0.018	0.016
Aug 28 2023 12:35:00 PM	0.018	0.017
Aug 28 2023 12:36:00 PM	0.018	0.017
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Aug 28 2023 12:38:00 PM	0.019	0.02
Aug 28 2023 12:39:00 PM	0.019	0.037
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Aug 28 2023 12:41:00 PM	0.019	0.127
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Aug 28 2023 12:45:00 PM	0.019	0.062
Aug 28 2023 12:46:00 PM	0.019	0.031
Aug 28 2023 12:47:00 PM	0.019	0.025
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Aug 28 2023 12:53:00 PM	0.02	0.019
Aug 28 2023 12:54:00 PM	0.021	0.02
Aug 28 2023 12:55:00 PM	0.021	0.02
Aug 28 2023 12:56:00 PM	0.021	0.021
Aug 28 2023 12:57:00 PM	0.021	0.02
Aug 28 2023 12:58:00 PM	0.021	0.021
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Aug 28 2023 1:01:00 PM	0.021	0.02
Aug 28 2023 1:02:00 PM	0.021	0.021
Aug 28 2023 1:03:00 PM	0.02	0.02
Aug 28 2023 1:04:00 PM	0.021	0.02
Aug 28 2023 1:05:00 PM	0.021	0.022
Aug 28 2023 1:06:00 PM	0.02	0.019
Aug 28 2023 1:07:00 PM	0.02	0.019
Aug 28 2023 1:08:00 PM	0.02	0.024
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Aug 28 2023 1:10:00 PM	0.021	0.02
Aug 28 2023 1:11:00 PM	0.021	0.039
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Aug 28 2023 1:14:00 PM	0.021	0.022
Aug 28 2023 1:15:00 PM	0.022	0.026
Aug 28 2023 1:16:00 PM	0.022	0.024
Aug 28 2023 1:17:00 PM	0.022	0.025
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Aug 28 2023 1:19:00 PM	0.022	0.024
Aug 28 2023 1:20:00 PM	0.022	0.024
Aug 28 2023 1:21:00 PM	0.021	0.024
Aug 28 2023 1:22:00 PM	0.022	0.023
Aug 28 2023 1:23:00 PM	0.022	0.024
Aug 28 2023 1:24:00 PM	0.022	0.027
Aug 28 2023 1:25:00 PM	0.022	0.029
Aug 28 2023 1:26:00 PM	0.022	0.029
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Aug 28 2023 1:28:00 PM	0.022	0.022
Aug 28 2023 1:29:00 PM	0.022	0.026
Aug 28 2023 1:30:00 PM	0.022	0.025
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Aug 28 2023 1:34:00 PM	0.023	0.022
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Aug 28 2023 1:36:00 PM	0.022	0.023
Aug 28 2023 1:37:00 PM	0.022	0.026
Aug 28 2023 1:38:00 PM	0.023	0.033
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Aug 28 2023 1:42:00 PM	0.023	0.029
Aug 28 2023 1:43:00 PM	0.022	0.027
Aug 28 2023 1:44:00 PM	0.023	0.026
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Aug 28 2023 1:53:00 PM	0.023	0.023
Aug 28 2023 1:54:00 PM	0.023	0.03
Aug 28 2023 1:55:00 PM	0.023	0.035
Aug 28 2023 1:56:00 PM	0.022	0.027
Aug 28 2023 1:57:00 PM	0.022	0.023
Aug 28 2023 1:58:00 PM	0.022	0.023
Aug 28 2023 1:59:00 PM	0.022	0.029
Aug 28 2023 2:00:00 PM	0.022	0.025

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Aug 29 2023 11:04:00 AM	0.013	0.019
Aug 29 2023 11:05:00 AM	0.013	0.017
Aug 29 2023 11:06:00 AM	0.013	0.018
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Aug 29 2023 11:09:00 AM	0.013	0.017
Aug 29 2023 11:10:00 AM	0.021	0.018
Aug 29 2023 11:11:00 AM	0.013	0.016
Aug 29 2023 11:12:00 AM	0.012	0.016
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Aug 29 2023 11:14:00 AM	0.013	0.016
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Aug 29 2023 11:16:00 AM	0.012	0.021
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Aug 29 2023 11:29:00 AM	0.012	0.017
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Aug 29 2023 11:38:00 AM	0.01	0.02
Aug 29 2023 11:39:00 AM	0.01	0.014
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Aug 29 2023 11:41:00 AM	0.011	0.014
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Aug 29 2023 11:50:00 AM	0.011	0.016
Aug 29 2023 11:51:00 AM	0.01	0.019
Aug 29 2023 11:52:00 AM	0.01	0.015
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Aug 29 2023 11:54:00 AM	0.009	0.014
Aug 29 2023 11:55:00 AM	0.009	0.015
Aug 29 2023 11:56:00 AM	0.01	0.014
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Aug 29 2023 11:58:00 AM	0.009	0.013
Aug 29 2023 11:59:00 AM	0.009	0.013
Aug 29 2023 12:00:00 PM	0.009	0.014
Aug 29 2023 12:01:00 PM	0.009	0.014
Aug 29 2023 12:02:00 PM	0.008	0.015
Aug 29 2023 12:03:00 PM	0.008	0.012
Aug 29 2023 12:04:00 PM	0.009	0.037
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Aug 29 2023 12:08:00 PM	0.01	0.015
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Aug 29 2023 12:10:00 PM	0.01	0.014
Aug 29 2023 12:11:00 PM	0.01	0.014
Aug 29 2023 12:12:00 PM	0.011	0.014
Aug 29 2023 12:13:00 PM	0.011	0.014
Aug 29 2023 12:14:00 PM	0.011	0.014
Aug 29 2023 12:15:00 PM	0.011	0.014
Aug 29 2023 12:16:00 PM	0.011	0.014
Aug 29 2023 12:17:00 PM	0.011	0.015
Aug 29 2023 12:18:00 PM	0.011	0.015
Aug 29 2023 12:19:00 PM	0.012	0.017
Aug 29 2023 12:20:00 PM	0.012	0.016
Aug 29 2023 12:21:00 PM	0.012	0.017
Aug 29 2023 12:22:00 PM	0.012	0.017
Aug 29 2023 12:23:00 PM	0.012	0.02
Aug 29 2023 12:24:00 PM	0.012	0.017
Aug 29 2023 12:25:00 PM	0.012	0.016
Aug 29 2023 12:26:00 PM	0.012	0.022
Aug 29 2023 12:27:00 PM	0.012	0.024
Aug 29 2023 12:28:00 PM	0.014	0.021
Aug 29 2023 12:29:00 PM	0.013	0.018
Aug 29 2023 12:30:00 PM	0.013	0.018
Aug 29 2023 12:31:00 PM	0.013	0.019
Aug 29 2023 12:32:00 PM	0.013	0.017
Aug 29 2023 12:33:00 PM	0.013	0.018
Aug 29 2023 12:34:00 PM	0.013	0.017
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Aug 29 2023 12:36:00 PM	0.013	0.018
Aug 29 2023 12:37:00 PM	0.013	0.017
Aug 29 2023 12:38:00 PM	0.013	0.017
Aug 29 2023 12:39:00 PM	0.013	0.389
Aug 29 2023 12:40:00 PM	0.013	6.155
Aug 29 2023 12:41:00 PM	0.012	0.098
Aug 29 2023 12:42:00 PM	0.013	0.018
Aug 29 2023 12:43:00 PM	0.013	0.018
Aug 29 2023 12:44:00 PM	0.013	0.039
Aug 29 2023 12:45:00 PM	0.014	0.02
Aug 29 2023 12:46:00 PM	0.013	0.07
Aug 29 2023 12:47:00 PM	0.013	0.098
Aug 29 2023 12:48:00 PM	0.014	0.085
Aug 29 2023 12:49:00 PM	0.013	0.025
Aug 29 2023 12:50:00 PM	0.015	0.068
Aug 29 2023 12:51:00 PM	0.013	0.115
Aug 29 2023 12:52:00 PM	0.014	0.086
Aug 29 2023 12:53:00 PM	0.013	0.042
Aug 29 2023 12:54:00 PM	0.013	0.14
Aug 29 2023 12:55:00 PM	0.014	0.034
Aug 29 2023 12:56:00 PM	0.014	0.052
Aug 29 2023 12:57:00 PM	0.014	0.018
Aug 29 2023 12:58:00 PM	0.014	0.018
Aug 29 2023 12:59:00 PM	0.014	0.021
Aug 29 2023 1:00:00 PM	0.015	0.019

Aug 30 2023 10:58:00 AM	0.013	0.013
Aug 30 2023 10:59:00 AM	0.013	0.026
Aug 30 2023 11:00:00 AM	0.013	0.029
Aug 30 2023 11:01:00 AM	0.013	0.029
Aug 30 2023 11:02:00 AM	0.013	0.029
Aug 30 2023 11:03:00 AM	0.013	0.029
Aug 30 2023 11:04:00 AM	0.013	0.029
Aug 30 2023 11:05:00 AM	0.013	0.029
Aug 30 2023 11:06:00 AM	0.013	0.029
Aug 30 2023 11:07:00 AM	0.013	0.029
Aug 30 2023 11:08:00 AM	0.013	0.029
Aug 30 2023 11:09:00 AM	0.013	0.029
Aug 30 2023 11:10:00 AM	0.013	0.029
Aug 30 2023 11:11:00 AM	0.013	0.029
Aug 30 2023 11:12:00 AM	0.013	0.029
Aug 30 2023 11:13:00 AM	0.013	0.029
Aug 30 2023 11:14:00 AM	0.013	0.018
Aug 30 2023 11:15:00 AM	0.013	0.011
Aug 30 2023 11:16:00 AM	0.012	0.014
Aug 30 2023 11:17:00 AM	0.009	0.012
Aug 30 2023 11:18:00 AM	0.009	0.013
Aug 30 2023 11:19:00 AM	0.009	0.013
Aug 30 2023 11:20:00 AM	0.009	0.015
Aug 30 2023 11:21:00 AM	0.009	0.012
Aug 30 2023 11:22:00 AM	0.009	0.011
Aug 30 2023 11:23:00 AM	0.009	0.012
Aug 30 2023 11:24:00 AM	0.009	0.012
Aug 30 2023 11:25:00 AM	0.009	0.015
Aug 30 2023 11:26:00 AM	0.009	0.011
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Aug 30 2023 11:46:00 AM	0.009	0.011
Aug 30 2023 11:47:00 AM	0.009	0.013
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Aug 30 2023 11:49:00 AM	0.009	0.013
Aug 30 2023 11:50:00 AM	0.009	0.012
Aug 30 2023 11:51:00 AM	0.009	0.012
Aug 30 2023 11:52:00 AM	0.009	0.06
Aug 30 2023 11:53:00 AM	0.009	0.119
Aug 30 2023 11:54:00 AM	0.009	0.037
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Aug 30 2023 12:37:00 PM	0.011	0.012
Aug 30 2023 12:38:00 PM	0.01	0.014
Aug 30 2023 12:39:00 PM	0.011	0.014
Aug 30 2023 12:40:00 PM	0.01	0.013
Aug 30 2023 12:41:00 PM	0.011	0.012
Aug 30 2023 12:42:00 PM	0.011	0.012
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Aug 30 2023 12:59:00 PM	0.011	0.014
Aug 30 2023 1:00:00 PM	0.011	0.014
Aug 30 2023 1:01:00 PM	0.011	0.014
Aug 30 2023 1:02:00 PM	0.012	0.014
Aug 30 2023 1:03:00 PM	0.011	0.014
Aug 30 2023 1:04:00 PM	0.012	0.014
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Aug 30 2023 1:08:00 PM	0.012	0.014
Aug 30 2023 1:09:00 PM	0.012	0.014
Aug 30 2023 1:10:00 PM	0.012	0.014
Aug 30 2023 1:11:00 PM	0.012	0.016
Aug 30 2023 1:12:00 PM	0.012	0.015
Aug 30 2023 1:13:00 PM	0.012	0.015
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Aug 30 2023 1:17:00 PM	0.013	0.015
Aug 30 2023 1:18:00 PM	0.013	0.015
Aug 30 2023 1:19:00 PM	0.013	0.016
Aug 30 2023 1:20:00 PM	0.013	0.021
Aug 30 2023 1:21:00 PM	0.013	0.016
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Aug 30 2023 1:25:00 PM	0.013	0.016
Aug 30 2023 1:26:00 PM	0.014	0.016
Aug 30 2023 1:27:00 PM	0.013	0.017
Aug 30 2023 1:28:00 PM	0.014	0.018
Aug 30 2023 1:29:00 PM	0.014	0.031
Aug 30 2023 1:30:00 PM	0.014	0.017
Aug 30 2023 1:31:00 PM	0.014	0.017
Aug 30 2023 1:32:00 PM	0.014	0.017
Aug 30 2023 1:33:00 PM	0.014	0.017
Aug 30 2023 1:34:00 PM	0.014	0.017
Aug 30 2023 1:35:00 PM	0.014	0.017
Aug 30 2023 1:36:00 PM	0.014	0.017
Aug 30 2023 1:37:00 PM	0.014	0.017
Aug 30 2023 1:38:00 PM	0.014	0.017
Aug 30 2023 1:39:00 PM	0.014	0.018
Aug 30 2023 1:40:00 PM	0.014	0.018
Aug 30 2023 1:41:00 PM	0.015	0.018
Aug 30 2023 1:42:00 PM	0.015	0.018
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Aug 30 2023 1:45:00 PM	0.015	0.019
Aug 30 2023 1:46:00 PM	0.018	0.019
Aug 30 2023 1:47:00 PM	0.016	0.019
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Aug 30 2023 1:50:00 PM	0.016	0.019
Aug 30 2023 1:51:00 PM	0.016	0.019
Aug 30 2023 1:52:00 PM	0.016	0.02
Aug 30 2023 1:53:00 PM	0.015	0.019
Aug 30 2023 1:54:00 PM	0.015	0.02
Aug 30 2023 1:55:00 PM	0.015	0.019
Aug 30 2023 1:56:00 PM	0.016	0.02
Aug 30 2023 1:57:00 PM	0.016	0.02
Aug 30 2023 1:58:00 PM	0.016	0.02
Aug 30 2023 1:59:00 PM	0.016	0.02
Aug 30 2023 2:00:00 PM	0.016	0.02
Aug 30 2023 2:01:00 PM	0.016	0.02
Aug 30 2023 2:02:00 PM	0.016	0.02
Aug 30 2023 2:03:00 PM	0.016	0.02
Aug 30 2023 2:04:00 PM	0.016	0.02
Aug 30 2023 2:05:00 PM	0.016	0.02
Aug 30 2023 2:06:00 PM	0.016	0.021
Aug 30 2023 2:07:00 PM	0.016	0.02
Aug 30 2023 2:08:00 PM	0.016	0.02
Aug 30 2023 2:09:00 PM	0.015	0.019
Aug 30 2023 2:10:00 PM	0.015	0.019
Aug 30 2023 2:11:00 PM	0.016	0.019
Aug 30 2023 2:12:00 PM	0.016	0.02
Aug 30 2023 2:13:00 PM	0.016	0.02
Aug 30 2023 2:14:00 PM	0.016	0.02
Aug 30 2023 2:15:00 PM	0.017	0.021
Aug 30 2023 2:16:00 PM	0.016	0.021
Aug 30 2023 2:17:00 PM	0.016	0.021
Aug 30 2023 2:18:00 PM	0.016	0.021
Aug 30 2023 2:19:00 PM	0.017	0.021
Aug 30 2023 2:20:00 PM	0.017	0.021
Aug 30 2023 2:21:00 PM	0.017	0.021
Aug 30 2023 2:22:00 PM	0.017	0.021
Aug 30 2023 2:23:00 PM	0.018	0.022
Aug 30 2023 2:24:00 PM	0.018	0.022
Aug 30 2023 2:25:00 PM	0.017	0.021
Aug 30 2023 2:26:00 PM	0.017	0.022
Aug 30 2023 2:27:00 PM	0.017	0.022
Aug 30 2023 2:28:00 PM	0.017	0.022
Aug 30 2023 2:29:00 PM	0.018	0.022
Aug 30 2023 2:30:00 PM	0.017	0.022
Aug 30 2023 2:31:00 PM	0.018	0.022
Aug 30 2023 2:32:00 PM	0.017	0.022
Aug 30 2023 2:33:00 PM	0.018	0.022
Aug 30 2023 2:34:00 PM	0.018	0.022
Aug 30 2023 2:35:00 PM	0.018	0.022
Aug 30 2023 2:36:00 PM	0.018	0.022
Aug 30 2023 2:37:00 PM	0.018	0.022
Aug 30 2023 2:38:00 PM	0.018	0.022
Aug 30 2023 2:39:00 PM	0.018	0.022
Aug 30 2023 2:40:00 PM	0.018	0.022
Aug 30 2023 2:41:00 PM	0.018	0.022
Aug 30 2023 2:42:00 PM	0.018	0.022
Aug 30 2023 2:43:00 PM	0.018	0.022
Aug 30 2023 2:44:00 PM	0.018	0.023
Aug 30 2023 2:45:00 PM	0.018	0.023
Aug 30 2023 2:46:00 PM	0.018	0.022
Aug 30 2023 2:47:00 PM	0.018	0.022
Aug 30 2023 2:48:00 PM	0.018	0.022
Aug 30 2023 2:49:00 PM	0.018	0.022
Aug 30 2023 2:50:00 PM	0.018	0.023
Aug 30 2023 2:51:00 PM	0.018	0.023
Aug 30 2023 2:52:00 PM	0.019	0.023
Aug 30 2023 2:53:00 PM	0.018	0.023
Aug 30 2023 2:54:00 PM	0.018	0.023

Aug 31 2023 10:33:00 AM	0.001	0.005
Aug 31 2023 10:34:00 AM	0.006	0.007
Aug 31 2023 10:35:00 AM	0.003	0.006
Aug 31 2023 10:36:00 AM	0.003	0.047
Aug 31 2023 10:37:00 AM	0.003	0.062
Aug 31 2023 10:38:00 AM	0.003	0.026
Aug 31 2023 10:39:00 AM	0.003	0.006
Aug 31 2023 10:40:00 AM	0.003	0.007
Aug 31 2023 10:41:00 AM	0.003	0.135
Aug 31 2023 10:42:00 AM	0.004	0.087
Aug 31 2023 10:43:00 AM	0.003	0.061
Aug 31 2023 10:44:00 AM	0.003	0.018
Aug 31 2023 10:45:00 AM	0.003	0.041
Aug 31 2023 10:46:00 AM	0.003	0.027
Aug 31 2023 10:47:00 AM	0.003	0.011
Aug 31 2023 10:48:00 AM	0.003	0.005
Aug 31 2023 10:49:00 AM	0.003	0.009
Aug 31 2023 10:50:00 AM	0.003	0.007
Aug 31 2023 10:51:00 AM	0.003	0.008
Aug 31 2023 10:52:00 AM	0.008	0.005
Aug 31 2023 10:53:00 AM	0.003	0.005
Aug 31 2023 10:54:00 AM	0.003	0.009
Aug 31 2023 10:55:00 AM	0.003	0.005
Aug 31 2023 10:56:00 AM	0.003	0.005
Aug 31 2023 10:57:00 AM	0.003	0.005
Aug 31 2023 10:58:00 AM	0.003	0.005
Aug 31 2023 10:59:00 AM	0.003	0.005
Aug 31 2023 11:00:00 AM	0.003	0.005
Aug 31 2023 11:01:00 AM	0.003	0.004
Aug 31 2023 11:02:00 AM	0.003	0.005
Aug 31 2023 11:03:00 AM	0.003	0.004
Aug 31 2023 11:04:00 AM	0.003	0.004
Aug 31 2023 11:05:00 AM	0.003	0.005
Aug 31 2023 11:06:00 AM	0.003	0.005
Aug 31 2023 11:07:00 AM	0.003	0.005
Aug 31 2023 11:08:00 AM	0.003	0.006
Aug 31 2023 11:09:00 AM	0.003	0.005
Aug 31 2023 11:10:00 AM	0.003	0.004
Aug 31 2023 11:11:00 AM	0.003	0.006
Aug 31 2023 11:12:00 AM	0.004	0.005
Aug 31 2023 11:13:00 AM	0.003	0.005
Aug 31 2023 11:14:00 AM	0.003	0.007
Aug 31 2023 11:15:00 AM	0.003	0.005
Aug 31 2023 11:16:00 AM	0.003	0.005
Aug 31 2023 11:17:00 AM	0.003	0.006
Aug 31 2023 11:18:00 AM	0.003	0.005
Aug 31 2023 11:19:00 AM	0.003	0.005
Aug 31 2023 11:20:00 AM	0.003	0.005
Aug 31 2023 11:21:00 AM	0.003	0.005
Aug 31 2023 11:22:00 AM	0.003	0.005
Aug 31 2023 11:23:00 AM	0.003	0.005
Aug 31 2023 11:24:00 AM	0.003	0.006
Aug 31 2023 11:25:00 AM	0.006	0.006
Aug 31 2023 11:26:00 AM	0.004	0.005
Aug 31 2023 11:27:00 AM	0.003	0.007
Aug 31 2023 11:28:00 AM	0.004	0.005
Aug 31 2023 11:29:00 AM	0.004	0.005
Aug 31 2023 11:30:00 AM	0.003	0.005
Aug 31 2023 11:31:00 AM	0.004	0.005
Aug 31 2023 11:32:00 AM	0.003	0.005
Aug 31 2023 11:33:00 AM	0.003	0.007
Aug 31 2023 11:34:00 AM	0.039	0.005
Aug 31 2023 11:35:00 AM	0.067	0.014
Aug 31 2023 11:36:00 AM	0.005	0.011
Aug 31 2023 11:37:00 AM	0.004	0.005
Aug 31 2023 11:38:00 AM	0.003	0.006
Aug 31 2023 11:39:00 AM	0.005	0.005
Aug 31 2023 11:40:00 AM	0.004	0.005
Aug 31 2023 11:41:00 AM	0.003	0.01
Aug 31 2023 11:42:00 AM	0.003	0.008
Aug 31 2023 11:43:00 AM	0.003	0.04
Aug 31 2023 11:44:00 AM	0.004	0.07
Aug 31 2023 11:45:00 AM	0.004	0.014
Aug 31 2023 11:46:00 AM	0.004	0.016
Aug 31 2023 11:47:00 AM	0.004	0.017
Aug 31 2023 11:48:00 AM	0.003	0.009
Aug 31 2023 11:49:00 AM	0.003	0.008
Aug 31 2023 11:50:00 AM	0.003	0.006
Aug 31 2023 11:51:00 AM	0.003	0.006
Aug 31 2023 11:52:00 AM	0.003	0.005
Aug 31 2023 11:53:00 AM	0.003	0.005
Aug 31 2023 11:54:00 AM	0.003	0.005
Aug 31 2023 11:55:00 AM	0.003	0.005
Aug 31 2023 11:56:00 AM	0.003	0.005
Aug 31 2023 11:57:00 AM	0.003	0.005
Aug 31 2023 11:58:00 AM	0.003	0.005
Aug 31 2023 11:59:00 AM	0.003	0.005
Aug 31 2023 12:00:00 PM	0.003	0.005
Aug 31 2023 12:01:00 PM	0.003	0.006
Aug 31 2023 12:02:00 PM	0.003	0.005
Aug 31 2023 12:03:00 PM	0.003	0.005
Aug 31 2023 12:04:00 PM	0.004	0.006
Aug 31 2023 12:05:00 PM	0.003	0.006
Aug 31 2023 12:06:00 PM	0.003	0.006
Aug 31 2023 12:07:00 PM	0.003	0.006
Aug 31 2023 12:08:00 PM	0.003	0.006
Aug 31 2023 12:09:00 PM	0.003	0.005
Aug 31 2023 12:10:00 PM	0.003	0.006
Aug 31 2023 12:11:00 PM	0.003	0.005
Aug 31 2023 12:12:00 PM	0.003	0.005
Aug 31 2023 12:13:00 PM	0.003	0.005
Aug 31 2023 12:14:00 PM	0.003	0.005
Aug 31 2023 12:15:00 PM	0.003	0.006
Aug 31 2023 12:16:00 PM	0.003	0.005
Aug 31 2023 12:17:00 PM	0.003	0.006
Aug 31 2023 12:18:00 PM	0.003	0.005
Aug 31 2023 12:19:00 PM	0.003	0.005
Aug 31 2023 12:20:00 PM	0.009	0.005
Aug 31 2023 12:21:00 PM	0.003	0.005
Aug 31 2023 12:22:00 PM	0.003	0.021
Aug 31 2023 12:23:00 PM	0.013	0.008
Aug 31 2023 12:24:00 PM	0.017	0.018
Aug 31 2023 12:25:00 PM	0.004	0.007
Aug 31 2023 12:26:00 PM	0.003	0.006
Aug 31 2023 12:27:00 PM	0.003	0.009
Aug 31 2023 12:28:00 PM	0.003	0.006
Aug 31 2023 12:29:00 PM	0.002	0.017
Aug 31 2023 12:30:00 PM	0.003	0.02
Aug 31 2023 12:31:00 PM	0.003	0.01
Aug 31 2023 12:32:00 PM	0.003	0.009
Aug 31 2023 12:33:00 PM	0.003	0.007
Aug 31 2023 12:34:00 PM	0.003	0.006
Aug 31 2023 12:35:00 PM	0.004	0.012
Aug 31 2023 12:36:00 PM	0.003	0.007
Aug 31 2023 12:37:00 PM	0.003	0.006
Aug 31 2023 12:38:00 PM	0.003	0.01
Aug 31 2023 12:39:00 PM	0.003	0.01
Aug 31 2023 12:40:00 PM	0.003	0.007
Aug 31 2023 12:41:00 PM	0.003	0.008
Aug 31 2023 12:42:00 PM	0.003	0.007
Aug 31 2023 12:43:00 PM	0.003	0.008
Aug 31 2023 12:44:00 PM	0.003	0.007
Aug 31 2023 12:45:00 PM	0.004	0.011
Aug 31 2023 12:46:00 PM	0.002	0.009
Aug 31 2023 12:47:00 PM	0.003	0.01
Aug 31 2023 12:48:00 PM	0.002	0.015
Aug 31 2023 12:49:00 PM	0.006	0.014
Aug 31 2023 12:50:00 PM	0.008	0.01
Aug 31 2023 12:51:00 PM	0.005	0.023
Aug 31 2023 12:52:00 PM	0.004	0.007
Aug 31 2023 12:53:00 PM	0.003	0.03
Aug 31 2023 12:54:00 PM	0.005	0.022
Aug 31 2023 12:55:00 PM	0.003	0.031
Aug 31 2023 12:56:00 PM	0.003	0.008
Aug 31 2023 12:57:00 PM	0.01	0.012
Aug 31 2023 12:58:00 PM	0.005	0.008
Aug 31 2023 12:59:00 PM	0.003	0.01
Aug 31 2023 1:00:00 PM	0.003	0.008
Aug 31 2023 1:01:00 PM	0.003	0.008
Aug 31 2023 1:02:00 PM	0.004	0.012
Aug 31 2023 1:03:00 PM	0.007	0.006
Aug 31 2023 1:04:00 PM	0.002	0.007
Aug 31 2023 1:05:00 PM	0.002	0.009
Aug 31 2023 1:06:00 PM	0.004	0.009
Aug 31 2023 1:07:00 PM	0.005	0.008
Aug 31 2023 1:08:00 PM	0.015	0.014
Aug 31 2023 1:09:00 PM	0.003	0.01
Aug 31 2023 1:10:00 PM	0.003	0.007
Aug 31 2023 1:11:00 PM	0.004	0.119
Aug 31 2023 1:12:00 PM	0.015	0.042
Aug 31 2023 1:13:00 PM	0.003	0.008
Aug 31 2023 1:14:00 PM	0.002	0.006
Aug 31 2023 1:15:00 PM	0.003	0.006
Aug 31 2023 1:16:00 PM	0.003	0.007
Aug 31 2023 1:17:00 PM	0.003	0.012
Aug 31 2023 1:18:00 PM	0.002	0.006
Aug 31 2023 1:19:00 PM	0.003	0.007
Aug 31 2023 1:20:00 PM	0.002	0.008
Aug 31 2023 1:21:00 PM	0.003	0.006
Aug 31 2023 1:22:00 PM	0.003	0.007
Aug 31 2023 1:23:00 PM	0.003	0.009
Aug 31 2023 1:24:00 PM	0.003	0.01
Aug 31 2023 1:25:00 PM	0.003	0.008
Aug 31 2023 1:26:00 PM	0.003	0.015
Aug 31 2023 1:27:00 PM	0.003	0.008
Aug 31 2023 1:28:00 PM	0.003	0.016
Aug 31 2023 1:29:00 PM	0.003	0.007
Aug 31 2023 1:30:00 PM	0.003	0.007
Aug 31 2023 1:31:00 PM	0.003	0.009
Aug 31 2023 1:32:00 PM	0.003	0.007
Aug 31 2023 1:33:00 PM	0.003	0.012
Aug 31 2023 1:34:00 PM	0.004	0.008
Aug 31 2023 1:35:00 PM	0.003	0.016
Aug 31 2023 1:36:00 PM	0.003	0.022
Aug 31 2023 1:37:00 PM	0.003	0.018
Aug 31 2023 1:38:00 PM	0.003	0.026
Aug 31 2023 1:39:00 PM	0.004	0.071
Aug 31 2023 1:40:00 PM	0.003	0.025
Aug 31 2023 1:41:00 PM	0.003	0.027
Aug 31 2023 1:42:00 PM	0.003	0.067
Aug 31 2023 1:43:00 PM	0.003	0.01
Aug 31 2023 1:44:00 PM	0.003	0.007
Aug 31 2023 1:45:00 PM	0.003	0.008
Aug 31 2023 1:46:00 PM	0.003	0.078
Aug 31 2023 1:47:00 PM	0.003	0.02
Aug 31 2023 1:48:00 PM	0.003	0.014
Aug 31 2023 1:49:00 PM	0.003	0.017
Aug 31 2023 1:50:00 PM	0.003	0.155
Aug 31 2023 1:51:00 PM	0.003	0.165
Aug 31 2023 1:52:00 PM	0.004	0.15
Aug 31 2023 1:53:00 PM	0.004	0.058
Aug 31 2023 1:54:00 PM	0.004	0.069
Aug 31 2023 1:55:00 PM	0.004	0.035
Aug 31 2023 1:56:00 PM	0.003	0.019
Aug 31 2023 1:57:00 PM	0.003	0.101
Aug 31 2023 1:58:00 PM	0.003	0.061
Aug 31 2023 1:59:00 PM	0.003	0.097
Aug 31 2023 2:00:00 PM	0.003	0.051
Aug 31 2023 2:01:00 PM	0.004	0.027
Aug 31 2023 2:02:00 PM	0.003	0.013
Aug 31 2023 2:03:00 PM	0.003	0.056
Aug 31 2023 2:04:00 PM	0.006	0.011
Aug 31 2023 2:05:00 PM	0.004	0.013
Aug 31 2023 2:06:00 PM	0.003	0.049
Aug 31 2023 2:07:00 PM	0.004	0.013
Aug 31 2023 2:08:00 PM	0.003	0.057
Aug 31 2023 2:09:00 PM	0.003	0.04
Aug 31 2023 2:10:00 PM	0.009	0.017

Appendix G
July/August 2023
Air Monitoring Data
Westchester County Airport

0.043
0.044
0.044
0.043
0.043
0.042
0.044
0.046
0.045
0.05
0.075
0.09
0.164
0.058
0.055
0.066

Aug 30 2023 2:55:00 PM	0.018	0.023
Aug 30 2023 2:56:00 PM	0.019	0.023
Aug 30 2023 2:57:00 PM	0.019	0.023
Aug 30 2023 2:58:00 PM	0.019	0.023
Aug 30 2023 2:59:00 PM	0.018	0.023
Aug 30 2023 3:00:00 PM	0.018	0.023
Aug 30 2023 3:01:00 PM	0.018	0.023
Aug 30 2023 3:02:00 PM	0.018	0.023
Aug 30 2023 3:03:00 PM	0.019	0.023
Aug 30 2023 3:04:00 PM	0.019	0.024
Aug 30 2023 3:05:00 PM	0.019	0.023
Aug 30 2023 3:06:00 PM	0.019	0.023
Aug 30 2023 3:07:00 PM	0.019	0.023
Aug 30 2023 3:08:00 PM	0.019	0.023
Aug 30 2023 3:09:00 PM	0.019	0.023
Aug 30 2023 3:10:00 PM	0.019	0.023
Aug 30 2023 3:11:00 PM	0.019	0.023
Aug 30 2023 3:12:00 PM	0.019	0.024
Aug 30 2023 3:13:00 PM	0.018	0.023
Aug 30 2023 3:14:00 PM	0.019	0.023
Aug 30 2023 3:15:00 PM	0.019	0.023
Aug 30 2023 3:16:00 PM	0.019	0.023
Aug 30 2023 3:17:00 PM	0.019	0.023
Aug 30 2023 3:18:00 PM	0.018	0.023
Aug 30 2023 3:19:00 PM	0.019	0.023
Aug 30 2023 3:20:00 PM	0.018	0.023
Aug 30 2023 3:21:00 PM	0.018	0.023
Aug 30 2023 3:22:00 PM	0.019	0.023
Aug 30 2023 3:23:00 PM	0.019	0.023
Aug 30 2023 3:24:00 PM	0.018	0.023
Aug 30 2023 3:25:00 PM	0.018	0.023
Aug 30 2023 3:26:00 PM	0.019	0.022
Aug 30 2023 3:27:00 PM	0.019	0.023
Aug 30 2023 3:28:00 PM	0.018	0.022
Aug 30 2023 3:29:00 PM	0.018	0.023
Aug 30 2023 3:30:00 PM	0.018	0.022
Aug 30 2023 3:31:00 PM	0.018	0.022
Aug 30 2023 3:32:00 PM	0.018	0.022
Aug 30 2023 3:33:00 PM	0.018	0.022
Aug 30 2023 3:34:00 PM	0.018	0.022
Aug 30 2023 3:35:00 PM	0.019	0.022
Aug 30 2023 3:36:00 PM	0.018	0.022
Aug 30 2023 3:37:00 PM	0.018	0.022
Aug 30 2023 3:38:00 PM	0.018	0.022
Aug 30 2023 3:39:00 PM	0.018	0.022
Aug 30 2023 3:40:00 PM	0.017	0.022
Aug 30 2023 3:41:00 PM	0.018	0.022
Aug 30 2023 3:42:00 PM	0.018	0.022
Aug 30 2023 3:43:00 PM	0.017	0.022
Aug 30 2023 3:44:00 PM	0.018	0.022
Aug 30 2023 3:45:00 PM	0.018	0.022
Aug 30 2023 3:46:00 PM	0.017	0.022
Aug 30 2023 3:47:00 PM	0.017	0.022
Aug 30 2023 3:48:00 PM	0.017	0.022
Aug 30 2023 3:49:00 PM	0.018	0.022
Aug 30 2023 3:50:00 PM	0.017	0.022
Aug 30 2023 3:51:00 PM	0.017	0.022
Aug 30 2023 3:52:00 PM	0.017	0.022
Aug 30 2023 3:53:00 PM	0.017	0.022
Aug 30 2023 3:54:00 PM	0.017	0.022
Aug 30 2023 3:55:00 PM	0.017	0.022
Aug 30 2023 3:56:00 PM	0.018	0.022
Aug 30 2023 3:57:00 PM	0.018	0.022
Aug 30 2023 3:58:00 PM	0.017	0.022
Aug 30 2023 3:59:00 PM	0.018	0.022
Aug 30 2023 4:00:00 PM	0.018	0.022
Aug 30 2023 4:01:00 PM	0.018	0.022
Aug 30 2023 4:02:00 PM	0.018	0.023
Aug 30 2023 4:03:00 PM	0.019	0.023
Aug 30 2023 4:04:00 PM	0.018	0.023
Aug 30 2023 4:05:00 PM	0.019	0.023
Aug 30 2023 4:06:00 PM	0.019	0.024
Aug 30 2023 4:07:00 PM	0.019	0.023
Aug 30 2023 4:08:00 PM	0.019	0.024
Aug 30 2023 4:09:00 PM	0.019	0.024
Aug 30 2023 4:10:00 PM	0.019	0.024
Aug 30 2023 4:11:00 PM	0.019	0.024
Aug 30 2023 4:12:00 PM	0.019	0.024
Aug 30 2023 4:13:00 PM	0.019	0.025
Aug 30 2023 4:14:00 PM	0.019	0.024
Aug 30 2023 4:15:00 PM	0.019	0.024
Aug 30 2023 4:16:00 PM	0.019	0.024
Aug 30 2023 4:17:00 PM	0.019	0.025
Aug 30 2023 4:18:00 PM	0.019	0.024
Aug 30 2023 4:19:00 PM	0.019	0.025
Aug 30 2023 4:20:00 PM	0.019	0.024
Aug 30 2023 4:21:00 PM	0.019	0.024
Aug 30 2023 4:22:00 PM	0.019	0.025
Aug 30 2023 4:23:00 PM	0.019	0.024
Aug 30 2023 4:24:00 PM	0.019	0.024
Aug 30 2023 4:25:00 PM	0.019	0.024
Aug 30 2023 4:26:00 PM	0.019	0.024
Aug 30 2023 4:27:00 PM	0.019	0.024
Aug 30 2023 4:28:00 PM	0.019	0.024
Aug 30 2023 4:29:00 PM	0.019	0.024
Aug 30 2023 4:30:00 PM	0.019	0.024
Aug 30 2023 4:31:00 PM	0.019	0.024
Aug 30 2023 4:32:00 PM	0.019	0.024
Aug 30 2023 4:33:00 PM	0.019	0.023
Aug 30 2023 4:34:00 PM	0.019	0.024
Aug 30 2023 4:35:00 PM	0.019	0.024
Aug 30 2023 4:36:00 PM	0.019	0.024
Aug 30 2023 4:37:00 PM	0.019	0.024
Aug 30 2023 4:38:00 PM	0.019	0.024
Aug 30 2023 4:39:00 PM	0.019	0.023
Aug 30 2023 4:40:00 PM	0.019	0.024
Aug 30 2023 4:41:00 PM	0.019	0.024
Aug 30 2023 4:42:00 PM	0.019	0.024
Aug 30 2023 4:43:00 PM	0.019	0.023
Aug 30 2023 4:44:00 PM	0.019	0.024
Aug 30 2023 4:45:00 PM	0.019	0.024

APPENDIX G
September 2023 CAMP Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Sep 20 2023 6:31:00 AM	0.008	0.011
Sep 20 2023 6:32:00 AM	0.009	0.011
Sep 20 2023 6:33:00 AM	0.009	0.011
Sep 20 2023 6:34:00 AM	0.008	0.011
Sep 20 2023 6:35:00 AM	0.009	0.011
Sep 20 2023 6:36:00 AM	0.009	0.012
Sep 20 2023 6:37:00 AM	0.009	0.013
Sep 20 2023 6:38:00 AM	0.009	0.013
Sep 20 2023 6:39:00 AM	0.009	0.013
Sep 20 2023 6:40:00 AM	0.009	0.012
Sep 20 2023 6:41:00 AM	0.009	0.012
Sep 20 2023 6:42:00 AM	0.009	0.012
Sep 20 2023 6:43:00 AM	0.009	0.013
Sep 20 2023 6:44:00 AM	0.009	0.016
Sep 20 2023 6:45:00 AM	0.009	0.02
Sep 20 2023 6:46:00 AM	0.009	0.013
Sep 20 2023 6:47:00 AM	0.009	0.013
Sep 20 2023 6:48:00 AM	0.009	0.034
Sep 20 2023 6:49:00 AM	0.009	0.028
Sep 20 2023 6:50:00 AM	0.009	0.013
Sep 20 2023 6:51:00 AM	0.009	0.038
Sep 20 2023 6:52:00 AM	0.008	0.013
Sep 20 2023 6:53:00 AM	0.009	0.028
Sep 20 2023 6:54:00 AM	0.009	0.017
Sep 20 2023 6:55:00 AM	0.009	0.018
Sep 20 2023 6:56:00 AM	0.009	0.018
Sep 20 2023 6:57:00 AM	0.009	0.025
Sep 20 2023 6:58:00 AM	0.009	0.011
Sep 20 2023 6:59:00 AM	0.009	0.011
Sep 20 2023 7:00:00 AM	0.01	0.012
Sep 20 2023 7:01:00 AM	0.015	0.011
Sep 20 2023 7:02:00 AM	0.016	0.015
Sep 20 2023 7:03:00 AM	0.013	0.02
Sep 20 2023 7:04:00 AM	0.019	0.023
Sep 20 2023 7:05:00 AM	0.014	0.018
Sep 20 2023 7:06:00 AM	0.011	0.014
Sep 20 2023 7:07:00 AM	0.01	0.013
Sep 20 2023 7:08:00 AM	0.01	0.013
Sep 20 2023 7:09:00 AM	0.011	0.014
Sep 20 2023 7:10:00 AM	0.012	0.014
Sep 20 2023 7:11:00 AM	0.012	0.014
Sep 20 2023 7:12:00 AM	0.01	0.015
Sep 20 2023 7:13:00 AM	0.011	0.014
Sep 20 2023 7:14:00 AM	0.011	0.013
Sep 20 2023 7:15:00 AM	0.012	0.013
Sep 20 2023 7:16:00 AM	0.012	0.013
Sep 20 2023 7:17:00 AM	0.012	0.015
Sep 20 2023 7:18:00 AM	0.012	0.014
Sep 20 2023 7:19:00 AM	0.011	0.014
Sep 20 2023 7:20:00 AM	0.011	0.012
Sep 20 2023 7:21:00 AM	0.011	0.012
Sep 20 2023 7:22:00 AM	0.01	0.013
Sep 20 2023 7:23:00 AM	0.01	0.013
Sep 20 2023 7:24:00 AM	0.01	0.013
Sep 20 2023 7:25:00 AM	0.009	0.012
Sep 20 2023 7:26:00 AM	0.009	0.012
Sep 20 2023 7:27:00 AM	0.009	0.013
Sep 20 2023 7:28:00 AM	0.01	0.012
Sep 20 2023 7:29:00 AM	0.009	0.012
Sep 20 2023 7:30:00 AM	0.009	0.012
Sep 20 2023 7:31:00 AM	0.009	0.012
Sep 20 2023 7:32:00 AM	0.009	0.012
Sep 20 2023 7:33:00 AM	0.009	0.012
Sep 20 2023 7:34:00 AM	0.009	0.011
Sep 20 2023 7:35:00 AM	0.009	0.011
Sep 20 2023 7:36:00 AM	0.009	0.012
Sep 20 2023 7:37:00 AM	0.009	0.012
Sep 20 2023 7:38:00 AM	0.009	0.012
Sep 20 2023 7:39:00 AM	0.009	0.012
Sep 20 2023 7:40:00 AM	0.009	0.012
Sep 20 2023 7:41:00 AM	0.009	0.011
Sep 20 2023 7:42:00 AM	0.009	0.012
Sep 20 2023 7:43:00 AM	0.009	0.012
Sep 20 2023 7:44:00 AM	0.009	0.012
Sep 20 2023 7:45:00 AM	0.009	0.012
Sep 20 2023 7:46:00 AM	0.009	0.012
Sep 20 2023 7:47:00 AM	0.009	0.012
Sep 20 2023 7:48:00 AM	0.009	0.011
Sep 20 2023 7:49:00 AM	0.009	0.011
Sep 20 2023 7:50:00 AM	0.009	0.011
Sep 20 2023 7:51:00 AM	0.009	0.012

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Sep 21 2023 6:16:00 AM	0.011	0.047
Sep 21 2023 6:17:00 AM	0.011	0.047
Sep 21 2023 6:18:00 AM	0.011	0.14
Sep 21 2023 6:19:00 AM	0.011	0.071
Sep 21 2023 6:20:00 AM	0.011	0.068
Sep 21 2023 6:21:00 AM	0.011	0.069
Sep 21 2023 6:22:00 AM	0.011	0.082
Sep 21 2023 6:23:00 AM	0.011	0.069
Sep 21 2023 6:24:00 AM	0.012	0.069
Sep 21 2023 6:25:00 AM	0.012	0.07
Sep 21 2023 6:26:00 AM	0.011	0.075
Sep 21 2023 6:27:00 AM	0.012	0.07
Sep 21 2023 6:28:00 AM	0.015	0.069
Sep 21 2023 6:29:00 AM	0.014	0.095
Sep 21 2023 6:30:00 AM	0.014	0.08
Sep 21 2023 6:31:00 AM	0.013	0.075
Sep 21 2023 6:32:00 AM	0.012	0.07
Sep 21 2023 6:33:00 AM	0.012	0.07
Sep 21 2023 6:34:00 AM	0.012	0.07
Sep 21 2023 6:35:00 AM	0.012	0.07
Sep 21 2023 6:36:00 AM	0.012	0.073
Sep 21 2023 6:37:00 AM	0.012	0.088
Sep 21 2023 6:38:00 AM	0.012	0.077
Sep 21 2023 6:39:00 AM	0.012	0.172
Sep 21 2023 6:40:00 AM	0.012	0.094
Sep 21 2023 6:41:00 AM	0.012	0.072
Sep 21 2023 6:42:00 AM	0.012	0.069
Sep 21 2023 6:43:00 AM	0.012	0.071
Sep 21 2023 6:44:00 AM	0.012	0.093
Sep 21 2023 6:45:00 AM	0.012	0.069
Sep 21 2023 6:46:00 AM	0.012	0.07
Sep 21 2023 6:47:00 AM	0.012	0.07
Sep 21 2023 6:48:00 AM	0.012	0.069
Sep 21 2023 6:49:00 AM	0.012	0.07
Sep 21 2023 6:50:00 AM	0.012	0.07
Sep 21 2023 6:51:00 AM	0.012	0.07
Sep 21 2023 6:52:00 AM	0.012	0.07
Sep 21 2023 6:53:00 AM	0.012	0.07
Sep 21 2023 6:54:00 AM	0.012	0.07
Sep 21 2023 6:55:00 AM	0.012	0.07
Sep 21 2023 6:56:00 AM	0.012	0.07
Sep 21 2023 6:57:00 AM	0.011	0.069
Sep 21 2023 6:58:00 AM	0.011	0.069
Sep 21 2023 6:59:00 AM	0.012	0.069
Sep 21 2023 7:00:00 AM	0.012	0.069
Sep 21 2023 7:01:00 AM	0.012	0.069
Sep 21 2023 7:02:00 AM	0.012	0.07
Sep 21 2023 7:03:00 AM	0.011	0.069
Sep 21 2023 7:04:00 AM	0.012	0.07
Sep 21 2023 7:05:00 AM	0.012	0.07
Sep 21 2023 7:06:00 AM	0.011	0.07
Sep 21 2023 7:07:00 AM	0.011	0.07
Sep 21 2023 7:08:00 AM	0.011	0.07
Sep 21 2023 7:09:00 AM	0.011	0.07
Sep 21 2023 7:10:00 AM	0.011	0.07
Sep 21 2023 7:11:00 AM	0.011	0.07
Sep 21 2023 7:12:00 AM	0.011	0.07
Sep 21 2023 7:13:00 AM	0.011	0.07
Sep 21 2023 7:14:00 AM	0.011	0.07
Sep 21 2023 7:15:00 AM	0.011	0.07
Sep 21 2023 7:16:00 AM	0.011	0.07
Sep 21 2023 7:17:00 AM	0.011	0.077
Sep 21 2023 7:18:00 AM	0.011	0.072
Sep 21 2023 7:19:00 AM	0.011	0.07
Sep 21 2023 7:20:00 AM	0.011	0.07
Sep 21 2023 7:21:00 AM	0.011	0.07
Sep 21 2023 7:22:00 AM	0.011	0.07
Sep 21 2023 7:23:00 AM	0.011	0.071
Sep 21 2023 7:24:00 AM	0.011	0.071
Sep 21 2023 7:25:00 AM	0.011	0.07
Sep 21 2023 7:26:00 AM	0.011	0.071
Sep 21 2023 7:27:00 AM	0.011	0.071
Sep 21 2023 7:28:00 AM	0.011	0.07
Sep 21 2023 7:29:00 AM	0.012	0.071
Sep 21 2023 7:30:00 AM	0.011	0.094
Sep 21 2023 7:31:00 AM	0.011	0.073
Sep 21 2023 7:32:00 AM	0.011	0.071
Sep 21 2023 7:33:00 AM	0.011	0.071
Sep 21 2023 7:34:00 AM	0.011	0.071
Sep 21 2023 7:35:00 AM	0.012	0.071
Sep 21 2023 7:36:00 AM	0.012	0.071

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Sep 22 2023 6:20:00 AM	0.011	0.261
Sep 22 2023 6:21:00 AM	0.011	0.261
Sep 22 2023 6:22:00 AM	0.011	0.261
Sep 22 2023 6:23:00 AM	0.011	0.261
Sep 22 2023 6:24:00 AM	0.011	0.261
Sep 22 2023 6:25:00 AM	0.011	0.261
Sep 22 2023 6:26:00 AM	0.011	0.261
Sep 22 2023 6:27:00 AM	0.011	0.261
Sep 22 2023 6:28:00 AM	0.011	0.261
Sep 22 2023 6:29:00 AM	0.011	0.261
Sep 22 2023 6:30:00 AM	0.008	0.261
Sep 22 2023 6:31:00 AM	0.005	0.261
Sep 22 2023 6:32:00 AM	0.005	0.261
Sep 22 2023 6:33:00 AM	0.005	0.228
Sep 22 2023 6:34:00 AM	0.004	-0.037
Sep 22 2023 6:35:00 AM	0.004	-0.036
Sep 22 2023 6:36:00 AM	0.004	-0.047
Sep 22 2023 6:37:00 AM	0.005	-0.033
Sep 22 2023 6:38:00 AM	0.005	-0.043
Sep 22 2023 6:39:00 AM	0.005	-0.05
Sep 22 2023 6:40:00 AM	0.004	-0.045
Sep 22 2023 6:41:00 AM	0.005	-0.042
Sep 22 2023 6:42:00 AM	0.004	-0.02
Sep 22 2023 6:43:00 AM	0.005	0.013
Sep 22 2023 6:44:00 AM	0.005	0.013
Sep 22 2023 6:45:00 AM	0.005	0.013
Sep 22 2023 6:46:00 AM	0.004	0.013
Sep 22 2023 6:47:00 AM	0.004	0.013
Sep 22 2023 6:48:00 AM	0.005	0.014
Sep 22 2023 6:49:00 AM	0.004	0.013
Sep 22 2023 6:50:00 AM	0.005	0.013
Sep 22 2023 6:51:00 AM	0.005	0.06
Sep 22 2023 6:52:00 AM	0.005	0.043
Sep 22 2023 6:53:00 AM	0.005	0.017
Sep 22 2023 6:54:00 AM	0.004	0.019
Sep 22 2023 6:55:00 AM	0.005	0.014
Sep 22 2023 6:56:00 AM	0.005	0.021
Sep 22 2023 6:57:00 AM	0.005	0.016
Sep 22 2023 6:58:00 AM	0.005	0.014
Sep 22 2023 6:59:00 AM	0.009	0.013
Sep 22 2023 7:00:00 AM	0.015	0.013
Sep 22 2023 7:01:00 AM	0.009	0.014
Sep 22 2023 7:02:00 AM	0.008	0.013
Sep 22 2023 7:03:00 AM	0.006	0.013
Sep 22 2023 7:04:00 AM	0.005	0.014
Sep 22 2023 7:05:00 AM	0.005	0.014
Sep 22 2023 7:06:00 AM	0.004	0.014
Sep 22 2023 7:07:00 AM	0.004	0.013
Sep 22 2023 7:08:00 AM	0.004	0.013
Sep 22 2023 7:09:00 AM	0.004	0.022
Sep 22 2023 7:10:00 AM	0.004	0.013
Sep 22 2023 7:11:00 AM	0.004	0.013
Sep 22 2023 7:12:00 AM	0.004	0.013
Sep 22 2023 7:13:00 AM	0.005	0.013
Sep 22 2023 7:14:00 AM	0.007	0.013
Sep 22 2023 7:15:00 AM	0.009	0.015
Sep 22 2023 7:16:00 AM	0.006	0.014
Sep 22 2023 7:17:00 AM	0.005	0.015
Sep 22 2023 7:18:00 AM	0.005	0.015
Sep 22 2023 7:19:00 AM	0.004	0.015
Sep 22 2023 7:20:00 AM	0.005	0.014
Sep 22 2023 7:21:00 AM	0.004	0.015
Sep 22 2023 7:22:00 AM	0.005	0.014
Sep 22 2023 7:23:00 AM	0.004	0.013
Sep 22 2023 7:24:00 AM	0.004	0.015
Sep 22 2023 7:25:00 AM	0.004	0.014
Sep 22 2023 7:26:00 AM	0.004	0.014
Sep 22 2023 7:27:00 AM	0.004	0.014
Sep 22 2023 7:28:00 AM	0.004	0.014
Sep 22 2023 7:29:00 AM	0.004	0.014
Sep 22 2023 7:30:00 AM	0.004	0.015
Sep 22 2023 7:31:00 AM	0.004	0.014
Sep 22 2023 7:32:00 AM	0.004	0.013
Sep 22 2023 7:33:00 AM	0.004	0.021
Sep 22 2023 7:34:00 AM	0.004	0.016
Sep 22 2023 7:35:00 AM	0.004	0.014
Sep 22 2023 7:36:00 AM	0.004	0.016
Sep 22 2023 7:37:00 AM	0.004	0.014
Sep 22 2023 7:38:00 AM	0.004	0.014
Sep 22 2023 7:39:00 AM	0.004	0.015
Sep 22 2023 7:40:00 AM	0.004	0.015

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Sep 25 2023 6:26:00 AM	0.014	0.002
Sep 25 2023 6:27:00 AM	0.001	0.001
Sep 25 2023 6:28:00 AM	0.001	0.002
Sep 25 2023 6:29:00 AM	0.001	0.002
Sep 25 2023 6:30:00 AM	0.001	0.001
Sep 25 2023 6:31:00 AM	0.001	0.001
Sep 25 2023 6:32:00 AM	0.001	0.001
Sep 25 2023 6:33:00 AM	0.001	0.001
Sep 25 2023 6:34:00 AM	0.001	0.001
Sep 25 2023 6:35:00 AM	0.002	0.002
Sep 25 2023 6:36:00 AM	0.001	0.001
Sep 25 2023 6:37:00 AM	0.001	0.001
Sep 25 2023 6:38:00 AM	0.001	0.001
Sep 25 2023 6:39:00 AM	0.001	0.002
Sep 25 2023 6:40:00 AM	0.001	0.001
Sep 25 2023 6:41:00 AM	0.001	0.001
Sep 25 2023 6:42:00 AM	0.001	0.002
Sep 25 2023 6:43:00 AM	0.001	0.001
Sep 25 2023 6:44:00 AM	0.001	0.001
Sep 25 2023 6:45:00 AM	0.001	0.002
Sep 25 2023 6:46:00 AM	0.001	0.001
Sep 25 2023 6:47:00 AM	0.001	0.002
Sep 25 2023 6:48:00 AM	0.001	0.001
Sep 25 2023 6:49:00 AM	0.001	0.001
Sep 25 2023 6:50:00 AM	0.001	0.001
Sep 25 2023 6:51:00 AM	0.001	0.001
Sep 25 2023 6:52:00 AM	0.001	0.002
Sep 25 2023 6:53:00 AM	0.001	0.001
Sep 25 2023 6:54:00 AM	0.001	0.001
Sep 25 2023 6:55:00 AM	0.001	0.002
Sep 25 2023 6:56:00 AM	0.001	0.002
Sep 25 2023 6:57:00 AM	0.001	0.002
Sep 25 2023 6:58:00 AM	0.002	0.002
Sep 25 2023 6:59:00 AM	0.001	0.001
Sep 25 2023 7:00:00 AM	0.001	0.002
Sep 25 2023 7:01:00 AM	0.001	0.001
Sep 25 2023 7:02:00 AM	0	0.002
Sep 25 2023 7:03:00 AM	0.001	0.002
Sep 25 2023 7:04:00 AM	0.001	0.002
Sep 25 2023 7:05:00 AM	0.002	0.001
Sep 25 2023 7:06:00 AM	0.002	0.002
Sep 25 2023 7:07:00 AM	0.001	0.002
Sep 25 2023 7:08:00 AM	0.001	0.047
Sep 25 2023 7:09:00 AM	0	0.005
Sep 25 2023 7:10:00 AM	0	0.002
Sep 25 2023 7:11:00 AM	0	0.007
Sep 25 2023 7:12:00 AM	0.001	0.003
Sep 25 2023 7:13:00 AM	0.001	0.003
Sep 25 2023 7:14:00 AM	0.001	0.001
Sep 25 2023 7:15:00 AM	0.001	0.001
Sep 25 2023 7:16:00 AM	0	0.001
Sep 25 2023 7:17:00 AM	0.001	0.001
Sep 25 2023 7:18:00 AM	0	0.001
Sep 25 2023 7:19:00 AM	0.001	0.001
Sep 25 2023 7:20:00 AM	0.001	0.001
Sep 25 2023 7:21:00 AM	0.001	0.001
Sep 25 2023 7:22:00 AM	0.001	0.001
Sep 25 2023 7:23:00 AM	0.001	0.001
Sep 25 2023 7:24:00 AM	0.001	0.002
Sep 25 2023 7:25:00 AM	0.001	0.002
Sep 25 2023 7:26:00 AM	0	0.003
Sep 25 2023 7:27:00 AM	0	0.003
Sep 25 2023 7:28:00 AM	0.001	0.004
Sep 25 2023 7:29:00 AM	0.001	0.003
Sep 25 2023 7:30:00 AM	0	0.005
Sep 25 2023 7:31:00 AM	0	0.003
Sep 25 2023 7:32:00 AM	0	0.003
Sep 25 2023 7:33:00 AM	0.001	0.002
Sep 25 2023 7:34:00 AM	0.001	0.008
Sep 25 2023 7:35:00 AM	0.001	0.003
Sep 25 2023 7:36:00 AM	0.001	0.001
Sep 25 2023 7:37:00 AM	0.001	0.001
Sep 25 2023 7:38:00 AM	0.002	0.001
Sep 25 2023 7:39:00 AM	0.002	0.001
Sep 25 2023 7:40:00 AM	0.001	0.001
Sep 25 2023 7:41:00 AM	0.001	0.001
Sep 25 2023 7:42:00 AM	0	0.001
Sep 25 2023 7:43:00 AM	0.001	0.001
Sep 25 2023 7:44:00 AM	0.001	0.001
Sep 25 2023 7:45:00 AM	0.001	0.001
Sep 25 2023 7:46:00 AM	0.001	0.001

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Sep 26 2023 6:25:00 AM	0.03	0.032
Sep 26 2023 6:26:00 AM	0.03	0.032
Sep 26 2023 6:27:00 AM	0.03	0.032
Sep 26 2023 6:28:00 AM	0.03	0.032
Sep 26 2023 6:29:00 AM	0.03	0.032
Sep 26 2023 6:30:00 AM	0.03	0.032
Sep 26 2023 6:31:00 AM	0.03	0.032
Sep 26 2023 6:32:00 AM	0.031	0.032
Sep 26 2023 6:33:00 AM	0.033	0.032
Sep 26 2023 6:34:00 AM	0.034	0.032
Sep 26 2023 6:35:00 AM	0.033	0.031
Sep 26 2023 6:36:00 AM	0.034	0.036
Sep 26 2023 6:37:00 AM	0.034	0.036
Sep 26 2023 6:38:00 AM	0.034	0.036
Sep 26 2023 6:39:00 AM	0.034	0.036
Sep 26 2023 6:40:00 AM	0.034	0.036
Sep 26 2023 6:41:00 AM	0.033	0.036
Sep 26 2023 6:42:00 AM	0.034	0.036
Sep 26 2023 6:43:00 AM	0.034	0.036
Sep 26 2023 6:44:00 AM	0.034	0.036
Sep 26 2023 6:45:00 AM	0.034	0.036
Sep 26 2023 6:46:00 AM	0.034	0.036
Sep 26 2023 6:47:00 AM	0.034	0.037
Sep 26 2023 6:48:00 AM	0.034	0.036
Sep 26 2023 6:49:00 AM	0.034	0.036
Sep 26 2023 6:50:00 AM	0.034	0.038
Sep 26 2023 6:51:00 AM	0.035	0.037
Sep 26 2023 6:52:00 AM	0.035	0.037
Sep 26 2023 6:53:00 AM	0.034	0.037
Sep 26 2023 6:54:00 AM	0.035	0.037
Sep 26 2023 6:55:00 AM	0.035	0.037
Sep 26 2023 6:56:00 AM	0.035	0.037
Sep 26 2023 6:57:00 AM	0.035	0.037
Sep 26 2023 6:58:00 AM	0.035	0.037
Sep 26 2023 6:59:00 AM	0.035	0.037
Sep 26 2023 7:00:00 AM	0.035	0.037
Sep 26 2023 7:01:00 AM	0.035	0.037
Sep 26 2023 7:02:00 AM	0.035	0.037
Sep 26 2023 7:03:00 AM	0.035	0.037
Sep 26 2023 7:04:00 AM	0.035	0.038
Sep 26 2023 7:05:00 AM	0.035	0.038
Sep 26 2023 7:06:00 AM	0.036	0.038
Sep 26 2023 7:07:00 AM	0.036	0.038
Sep 26 2023 7:08:00 AM	0.035	0.038
Sep 26 2023 7:09:00 AM	0.036	0.038
Sep 26 2023 7:10:00 AM	0.036	0.038
Sep 26 2023 7:11:00 AM	0.036	0.038
Sep 26 2023 7:12:00 AM	0.036	0.039
Sep 26 2023 7:13:00 AM	0.036	0.039
Sep 26 2023 7:14:00 AM	0.037	0.038
Sep 26 2023 7:15:00 AM	0.036	0.039
Sep 26 2023 7:16:00 AM	0.036	0.04
Sep 26 2023 7:17:00 AM	0.036	0.039
Sep 26 2023 7:18:00 AM	0.036	0.039
Sep 26 2023 7:19:00 AM	0.036	0.039
Sep 26 2023 7:20:00 AM	0.036	0.039
Sep 26 2023 7:21:00 AM	0.037	0.039
Sep 26 2023 7:22:00 AM	0.037	0.04
Sep 26 2023 7:23:00 AM	0.037	0.039
Sep 26 2023 7:24:00 AM	0.037	0.04
Sep 26 2023 7:25:00 AM	0.037	0.039
Sep 26 2023 7:26:00 AM	0.037	0.039
Sep 26 2023 7:27:00 AM	0.037	0.04
Sep 26 2023 7:28:00 AM	0.036	0.04
Sep 26 2023 7:29:00 AM	0.037	0.04
Sep 26 2023 7:30:00 AM	0.037	0.04
Sep 26 2023 7:31:00 AM	0.037	0.04
Sep 26 2023 7:32:00 AM	0.037	0.04
Sep 26 2023 7:33:00 AM	0.037	0.04
Sep 26 2023 7:34:00 AM	0.037	0.041
Sep 26 2023 7:35:00 AM	0.037	0.04
Sep 26 2023 7:36:00 AM	0.037	0.04
Sep 26 2023 7:37:00 AM	0.037	0.04
Sep 26 2023 7:38:00 AM	0.037	0.04
Sep 26 2023 7:39:00 AM	0.038	0.04
Sep 26 2023 7:40:00 AM	0.038	0.04
Sep 26 2023 7:41:00 AM	0.037	0.04
Sep 26 2023 7:42:00 AM	0.038	0.04
Sep 26 2023 7:43:00 AM	0.037	0.041
Sep 26 2023 7:44:00 AM	0.037	0.04
Sep 26 2023 7:45:00 AM	0.037	0.04

APPENDIX G

September 2023 CAMP Air Monitoring Data
Westchester County Airport

Sep 20 2023 7:52:00 AM	0.009	0.011
Sep 20 2023 7:53:00 AM	0.008	0.011
Sep 20 2023 7:54:00 AM	0.009	0.011
Sep 20 2023 7:55:00 AM	0.008	0.011
Sep 20 2023 7:56:00 AM	0.009	0.011
Sep 20 2023 7:57:00 AM	0.009	0.011
Sep 20 2023 7:58:00 AM	0.009	0.012
Sep 20 2023 7:59:00 AM	0.008	0.012
Sep 20 2023 8:00:00 AM	0.008	0.011
Sep 20 2023 8:01:00 AM	0.009	0.011
Sep 20 2023 8:02:00 AM	0.009	0.011
Sep 20 2023 8:03:00 AM	0.009	0.011
Sep 20 2023 8:04:00 AM	0.008	0.011
Sep 20 2023 8:05:00 AM	0.009	0.011
Sep 20 2023 8:06:00 AM	0.008	0.011
Sep 20 2023 8:07:00 AM	0.009	0.011
Sep 20 2023 8:08:00 AM	0.009	0.011
Sep 20 2023 8:09:00 AM	0.009	0.012
Sep 20 2023 8:10:00 AM	0.009	0.011
Sep 20 2023 8:11:00 AM	0.009	0.011
Sep 20 2023 8:12:00 AM	0.008	0.011
Sep 20 2023 8:13:00 AM	0.008	0.011
Sep 20 2023 8:14:00 AM	0.008	0.011
Sep 20 2023 8:15:00 AM	0.009	0.011
Sep 20 2023 8:16:00 AM	0.009	0.011
Sep 20 2023 8:17:00 AM	0.008	0.011
Sep 20 2023 8:18:00 AM	0.009	0.011
Sep 20 2023 8:19:00 AM	0.009	0.011
Sep 20 2023 8:20:00 AM	0.008	0.011
Sep 20 2023 8:21:00 AM	0.008	0.011
Sep 20 2023 8:22:00 AM	0.008	0.011
Sep 20 2023 8:23:00 AM	0.008	0.011
Sep 20 2023 8:24:00 AM	0.009	0.011
Sep 20 2023 8:25:00 AM	0.009	0.011
Sep 20 2023 8:26:00 AM	0.009	0.011
Sep 20 2023 8:27:00 AM	0.009	0.011
Sep 20 2023 8:28:00 AM	0.009	0.011
Sep 20 2023 8:29:00 AM	0.009	0.011
Sep 20 2023 8:30:00 AM	0.009	0.011
Sep 20 2023 8:31:00 AM	0.009	0.011
Sep 20 2023 8:32:00 AM	0.009	0.012
Sep 20 2023 8:33:00 AM	0.009	0.012
Sep 20 2023 8:34:00 AM	0.009	0.012
Sep 20 2023 8:35:00 AM	0.009	0.012
Sep 20 2023 8:36:00 AM	0.009	0.012
Sep 20 2023 8:37:00 AM	0.009	0.012
Sep 20 2023 8:38:00 AM	0.008	0.012
Sep 20 2023 8:39:00 AM	0.008	0.012
Sep 20 2023 8:40:00 AM	0.008	0.011
Sep 20 2023 8:41:00 AM	0.008	0.011
Sep 20 2023 8:42:00 AM	0.007	0.011
Sep 20 2023 8:43:00 AM	0.008	0.011
Sep 20 2023 8:44:00 AM	0.008	0.011
Sep 20 2023 8:45:00 AM	0.008	0.02
Sep 20 2023 8:46:00 AM	0.008	0.02
Sep 20 2023 8:47:00 AM	0.008	0.01
Sep 20 2023 8:48:00 AM	0.007	0.014
Sep 20 2023 8:49:00 AM	0.007	0.01
Sep 20 2023 8:50:00 AM	0.008	0.01
Sep 20 2023 8:51:00 AM	0.007	0.01
Sep 20 2023 8:52:00 AM	0.007	0.009
Sep 20 2023 8:53:00 AM	0.007	0.01
Sep 20 2023 8:54:00 AM	0.007	0.01
Sep 20 2023 8:55:00 AM	0.007	0.01
Sep 20 2023 8:56:00 AM	0.007	0.01
Sep 20 2023 8:57:00 AM	0.007	0.021
Sep 20 2023 8:58:00 AM	0.007	0.014
Sep 20 2023 8:59:00 AM	0.007	0.01
Sep 20 2023 9:00:00 AM	0.007	0.009
Sep 20 2023 9:01:00 AM	0.007	0.009
Sep 20 2023 9:02:00 AM	0.007	0.009
Sep 20 2023 9:03:00 AM	0.007	0.01
Sep 20 2023 9:04:00 AM	0.007	0.009
Sep 20 2023 9:05:00 AM	0.007	0.009
Sep 20 2023 9:06:00 AM	0.007	0.009
Sep 20 2023 9:07:00 AM	0.007	0.009
Sep 20 2023 9:08:00 AM	0.006	0.008
Sep 20 2023 9:09:00 AM	0.006	0.013
Sep 20 2023 9:10:00 AM	0.007	0.013
Sep 20 2023 9:11:00 AM	0.007	0.009
Sep 20 2023 9:12:00 AM	0.007	0.009
Sep 20 2023 9:13:00 AM	0.007	0.032
Sep 20 2023 9:14:00 AM	0.007	0.023
Sep 20 2023 9:15:00 AM	0.007	0.009
Sep 20 2023 9:16:00 AM	0.007	0.009

Sep 21 2023 7:37:00 AM	0.012	0.071
Sep 21 2023 7:38:00 AM	0.012	0.071
Sep 21 2023 7:39:00 AM	0.012	0.071
Sep 21 2023 7:40:00 AM	0.011	0.071
Sep 21 2023 7:41:00 AM	0.011	0.071
Sep 21 2023 7:42:00 AM	0.012	0.071
Sep 21 2023 7:43:00 AM	0.012	0.071
Sep 21 2023 7:44:00 AM	0.012	0.071
Sep 21 2023 7:45:00 AM	0.012	0.071
Sep 21 2023 7:46:00 AM	0.012	0.071
Sep 21 2023 7:47:00 AM	0.012	0.071
Sep 21 2023 7:48:00 AM	0.011	0.071
Sep 21 2023 7:49:00 AM	0.012	0.071
Sep 21 2023 7:50:00 AM	0.012	0.071
Sep 21 2023 7:51:00 AM	0.011	0.071
Sep 21 2023 7:52:00 AM	0.011	0.071
Sep 21 2023 7:53:00 AM	0.011	0.071
Sep 21 2023 7:54:00 AM	0.012	0.071
Sep 21 2023 7:55:00 AM	0.012	0.071
Sep 21 2023 7:56:00 AM	0.012	0.071
Sep 21 2023 7:57:00 AM	0.012	0.071
Sep 21 2023 7:58:00 AM	0.011	0.071
Sep 21 2023 7:59:00 AM	0.011	0.072
Sep 21 2023 8:00:00 AM	0.012	0.071
Sep 21 2023 8:01:00 AM	0.012	0.071
Sep 21 2023 8:02:00 AM	0.012	0.071
Sep 21 2023 8:03:00 AM	0.012	0.071
Sep 21 2023 8:04:00 AM	0.012	0.071
Sep 21 2023 8:05:00 AM	0.012	0.072
Sep 21 2023 8:06:00 AM	0.012	0.071
Sep 21 2023 8:07:00 AM	0.012	0.072
Sep 21 2023 8:08:00 AM	0.012	0.071
Sep 21 2023 8:09:00 AM	0.012	0.071
Sep 21 2023 8:10:00 AM	0.012	0.071
Sep 21 2023 8:11:00 AM	0.011	0.071
Sep 21 2023 8:12:00 AM	0.012	0.071
Sep 21 2023 8:13:00 AM	0.012	0.071
Sep 21 2023 8:14:00 AM	0.011	0.071
Sep 21 2023 8:15:00 AM	0.012	0.071
Sep 21 2023 8:16:00 AM	0.011	0.071
Sep 21 2023 8:17:00 AM	0.011	0.071
Sep 21 2023 8:18:00 AM	0.011	0.07
Sep 21 2023 8:19:00 AM	0.011	0.07
Sep 21 2023 8:20:00 AM	0.011	0.071
Sep 21 2023 8:21:00 AM	0.011	0.071
Sep 21 2023 8:22:00 AM	0.011	0.072
Sep 21 2023 8:23:00 AM	0.011	0.071
Sep 21 2023 8:24:00 AM	0.011	0.071
Sep 21 2023 8:25:00 AM	0.011	0.071
Sep 21 2023 8:26:00 AM	0.011	0.072
Sep 21 2023 8:27:00 AM	0.012	0.071
Sep 21 2023 8:28:00 AM	0.011	0.074
Sep 21 2023 8:29:00 AM	0.011	0.078
Sep 21 2023 8:30:00 AM	0.011	0.091
Sep 21 2023 8:31:00 AM	0.011	0.086
Sep 21 2023 8:32:00 AM	0.012	0.08
Sep 21 2023 8:33:00 AM	0.012	0.092
Sep 21 2023 8:34:00 AM	0.012	0.074
Sep 21 2023 8:35:00 AM	0.011	0.076
Sep 21 2023 8:36:00 AM	0.012	0.073
Sep 21 2023 8:37:00 AM	0.011	0.073
Sep 21 2023 8:38:00 AM	0.012	0.072
Sep 21 2023 8:39:00 AM	0.011	0.072
Sep 21 2023 8:40:00 AM	0.011	0.072
Sep 21 2023 8:41:00 AM	0.011	0.072
Sep 21 2023 8:42:00 AM	0.011	0.072
Sep 21 2023 8:43:00 AM	0.011	0.073
Sep 21 2023 8:44:00 AM	0.011	0.072
Sep 21 2023 8:45:00 AM	0.011	0.073
Sep 21 2023 8:46:00 AM	0.012	0.071
Sep 21 2023 8:47:00 AM	0.012	0.074
Sep 21 2023 8:48:00 AM	0.011	0.083
Sep 21 2023 8:49:00 AM	0.011	0.071
Sep 21 2023 8:50:00 AM	0.011	0.071
Sep 21 2023 8:51:00 AM	0.012	0.072
Sep 21 2023 8:52:00 AM	0.012	0.074
Sep 21 2023 8:53:00 AM	0.011	0.073
Sep 21 2023 8:54:00 AM	0.012	0.071
Sep 21 2023 8:55:00 AM	0.011	0.073
Sep 21 2023 8:56:00 AM	0.011	0.072
Sep 21 2023 8:57:00 AM	0.011	0.073
Sep 21 2023 8:58:00 AM	0.011	0.071
Sep 21 2023 8:59:00 AM	0.011	0.071
Sep 21 2023 9:00:00 AM	0.011	0.072
Sep 21 2023 9:01:00 AM	0.011	0.073

Sep 22 2023 7:41:00 AM	0.004	0.015
Sep 22 2023 7:42:00 AM	0.004	0.016
Sep 22 2023 7:43:00 AM	0.004	0.015
Sep 22 2023 7:44:00 AM	0.004	0.015
Sep 22 2023 7:45:00 AM	0.004	0.014
Sep 22 2023 7:46:00 AM	0.004	0.014
Sep 22 2023 7:47:00 AM	0.004	0.014
Sep 22 2023 7:48:00 AM	0.004	0.015
Sep 22 2023 7:49:00 AM	0.004	0.014
Sep 22 2023 7:50:00 AM	0.004	0.014
Sep 22 2023 7:51:00 AM	0.004	0.014
Sep 22 2023 7:52:00 AM	0.004	0.014
Sep 22 2023 7:53:00 AM	0.004	0.014
Sep 22 2023 7:54:00 AM	0.004	0.014
Sep 22 2023 7:55:00 AM	0.006	0.014
Sep 22 2023 7:56:00 AM	0.005	0.014
Sep 22 2023 7:57:00 AM	0.005	0.014
Sep 22 2023 7:58:00 AM	0.004	0.014
Sep 22 2023 7:59:00 AM	0.004	0.014
Sep 22 2023 8:00:00 AM	0.004	0.014
Sep 22 2023 8:01:00 AM	0.004	0.013
Sep 22 2023 8:02:00 AM	0.004	0.013
Sep 22 2023 8:03:00 AM	0.004	0.014
Sep 22 2023 8:04:00 AM	0.004	0.016
Sep 22 2023 8:05:00 AM	0.004	0.014
Sep 22 2023 8:06:00 AM	0.004	0.03
Sep 22 2023 8:07:00 AM	0.005	0.016
Sep 22 2023 8:08:00 AM	0.005	0.013
Sep 22 2023 8:09:00 AM	0.004	0.014
Sep 22 2023 8:10:00 AM	0.004	0.013
Sep 22 2023 8:11:00 AM	0.004	0.013
Sep 22 2023 8:12:00 AM	0.004	0.013
Sep 22 2023 8:13:00 AM	0.004	0.014
Sep 22 2023 8:14:00 AM	0.005	0.013
Sep 22 2023 8:15:00 AM	0.004	0.015
Sep 22 2023 8:16:00 AM	0.004	0.013
Sep 22 2023 8:17:00 AM	0.004	0.013
Sep 22 2023 8:18:00 AM	0.003	0.03
Sep 22 2023 8:19:00 AM	0.003	0.013
Sep 22 2023 8:20:00 AM	0.003	0.013
Sep 22 2023 8:21:00 AM	0.004	0.013
Sep 22 2023 8:22:00 AM	0.005	0.013
Sep 22 2023 8:23:00 AM	0.004	0.013
Sep 22 2023 8:24:00 AM	0.004	0.012
Sep 22 2023 8:25:00 AM	0.004	0.013
Sep 22 2023 8:26:00 AM	0.003	0.013
Sep 22 2023 8:27:00 AM	0.003	0.012
Sep 22 2023 8:28:00 AM	0.003	0.012
Sep 22 2023 8:29:00 AM	0.003	0.013
Sep 22 2023 8:30:00 AM	0.003	0.013
Sep 22 2023 8:31:00 AM	0.003	0.013
Sep 22 2023 8:32:00 AM	0.003	0.012
Sep 22 2023 8:33:00 AM	0.003	0.016
Sep 22 2023 8:34:00 AM	0.003	0.017
Sep 22 2023 8:35:00 AM	0.003	0.012
Sep 22 2023 8:36:00 AM	0.003	0.014
Sep 22 2023 8:37:00 AM	0.003	0.013
Sep 22 2023 8:38:00 AM	0.003	0.012
Sep 22 2023 8:39:00 AM	0.003	0.012
Sep 22 2023 8:40:00 AM	0.003	0.012
Sep 22 2023 8:41:00 AM	0.003	0.012
Sep 22 2023 8:42:00 AM	0.003	0.012
Sep 22 2023 8:43:00 AM	0.003	0.012
Sep 22 2023 8:44:00 AM	0.003	0.021
Sep 22 2023 8:45:00 AM	0.003	0.024
Sep 22 2023 8:46:00 AM	0.003	0.024
Sep 22 2023 8:47:00 AM	0.003	0.018
Sep 22 2023 8:48:00 AM	0.003	0.014
Sep 22 2023 8:49:00 AM	0.003	0.045
Sep 22 2023 8:50:00 AM	0.003	0.018
Sep 22 2023 8:51:00 AM	0.003	0.015
Sep 22 2023 8:52:00 AM	0.003	0.012
Sep 22 2023 8:53:00 AM	0.003	0.043
Sep 22 2023 8:54:00 AM	0.003	0.025
Sep 22 2023 8:55:00 AM	0.003	0.019
Sep 22 2023 8:56:00 AM	0.003	0.013
Sep 22 2023 8:57:00 AM	0.003	0.015
Sep 22 2023 8:58:00 AM	0.003	0.015
Sep 22 2023 8:59:00 AM	0.003	0.019
Sep 22 2023 9:00:00 AM	0.003	0.055
Sep 22 2023 9:01:00 AM	0.003	0.041
Sep 22 2023 9:02:00 AM	0.003	0.013
Sep 22 2023 9:03:00 AM	0.003	0.019
Sep 22 2023 9:04:00 AM	0.003	0.015
Sep 22 2023 9:05:00 AM	0.003	0.042

Sep 25 2023 7:47:00 AM	0.001	0.001
Sep 25 2023 7:48:00 AM	0.001	0.001
Sep 25 2023 7:49:00 AM	0.001	0.001
Sep 25 2023 7:50:00 AM	0.001	0.001
Sep 25 2023 7:51:00 AM	0.001	0.001
Sep 25 2023 7:52:00 AM	0.001	0.001
Sep 25 2023 7:53:00 AM	0.001	0.002
Sep 25 2023 7:54:00 AM	0.001	0.001
Sep 25 2023 7:55:00 AM	0.001	0.001
Sep 25 2023 7:56:00 AM	0.001	0.001
Sep 25 2023 7:57:00 AM	0.001	0.001
Sep 25 2023 7:58:00 AM	0.001	0.001
Sep 25 2023 7:59:00 AM	0.001	0.001
Sep 25 2023 8:00:00 AM	0.001	0.001
Sep 25 2023 8:01:00 AM	0.001	0.001
Sep 25 2023 8:02:00 AM	0.001	0.001
Sep 25 2023 8:03:00 AM	0.001	0.001
Sep 25 2023 8:04:00 AM	0.001	0.001
Sep 25 2023 8:05:00 AM	0.001	0.001
Sep 25 2023 8:06:00 AM	0.001	0.001
Sep 25 2023 8:07:00 AM	0.001	0.002
Sep 25 2023 8:08:00 AM	0	0.001
Sep 25 2023 8:09:00 AM	0.001	0.001
Sep 25 2023 8:10:00 AM	0.001	0.001
Sep 25 2023 8:11:00 AM	0.001	0.001
Sep 25 2023 8:12:00 AM	0.001	0.001
Sep 25 2023 8:13:00 AM	0.001	0.001
Sep 25 2023 8:14:00 AM	0.001	0.001
Sep 25 2023 8:15:00 AM	0.001	0.001
Sep 25 2023 8:16:00 AM	0.001	0.001
Sep 25 2023 8:17:00 AM	0.001	0.001
Sep 25 2023 8:18:00 AM	0.001	0.001
Sep 25 2023 8:19:00 AM	0.001	0.001
Sep 25 2023 8:20:00 AM	0.001	0.001
Sep 25 2023 8:21:00 AM	0.001	0.001
Sep 25 2023 8:22:00 AM	0.001	0.001
Sep 25 2023 8:23:00 AM	0.001	0.001
Sep 25 2023 8:24:00 AM	0.001	0.001
Sep 25 2023 8:25:00 AM	0.001	0.001
Sep 25 2023 8:26:00 AM	0	0.001
Sep 25 2023 8:27:00 AM	0	0.002
Sep 25 2023 8:28:00 AM	0	0.001
Sep 25 2023 8:29:00 AM	0	0.001
Sep 25 2023 8:30:00 AM	0	0.001
Sep 25 2023 8:31:00 AM	0.001	0.001
Sep 25 2023 8:32:00 AM	0	0.001
Sep 25 2023 8:33:00 AM	0	0.001
Sep 25 2023 8:34:00 AM	0.001	0.001
Sep 25 2023 8:35:00 AM	0.001	0.001
Sep 25 2023 8:36:00 AM	0.001	0.001
Sep 25 2023 8:37:00 AM	0.001	0.002
Sep 25 2023 8:38:00 AM	0	0.001
Sep 25 2023 8:39:00 AM	0	0.001
Sep 25 2023 8:40:00 AM	0	0.002
Sep 25 2023 8:41:00 AM	0.001	0.002
Sep 25 2023 8:42:00 AM	0.001	0.004
Sep 25 2023 8:43:00 AM	0.001	0.004
Sep 25 2023 8:44:00 AM	0	0.003
Sep 25 2023 8:45:00 AM	0.001	0.004
Sep 25 2023 8:46:00 AM	0	0.002
Sep 25 2023 8:47:00 AM	0	0.001
Sep 25 2023 8:48:00 AM	0	0.001
Sep 25 2023 8:49:00 AM	0.001	0.001
Sep 25 2023 8:50:00 AM	0.001	0.002
Sep 25 2023 8:51:00 AM	0.001	0.002
Sep 25 2023 8:52:00 AM	0.001	0.001
Sep 25 2023 8:53:00 AM	0	0.001
Sep 25 2023 8:54:00 AM	0	0.001
Sep 25 2023 8:55:00 AM	0	0.001
Sep 25 2023 8:56:00 AM	0	0.001
Sep 25 2023 8:57:00 AM	0	0.001
Sep 25 2023 8:58:00 AM	0	0.001
Sep 25 2023 8:59:00 AM	0	0.001
Sep 25 2023 9:00:00 AM	0	0.002
Sep 25 2023 9:01:00 AM	0	0.001
Sep 25 2023 9:02:00 AM	0	0.001
Sep 25 2023 9:03:00 AM	0	0.001
Sep 25 2023 9:04:00 AM	0	0.001
Sep 25 2023 9:05:00 AM	0	0.001
Sep 25 2023 9:06:00 AM	0	0.001
Sep 25 2023 9:07:00 AM	0.001	0.001
Sep 25 2023 9:08:00 AM	0	0.002
Sep 25 2023 9:09:00 AM	0	0.002
Sep 25 2023 9:10:00 AM	0	0.001
Sep 25 2023 9:11:00 AM	0.001	0.002

Sep 26 2023 7:46:00 AM	0.037	0.04
Sep 26 2023 7:47:00 AM	0.037	0.04
Sep 26 2023 7:48:00 AM	0.037	0.041
Sep 26 2023 7:49:00 AM	0.037	0.04
Sep 26 2023 7:50:00 AM	0.038	0.04
Sep 26 2023 7:51:00 AM	0.038	0.041
Sep 26 2023 7:52:00 AM	0.037	0.041
Sep 26 2023 7:53:00 AM	0.037	0.041
Sep 26 2023 7:54:00 AM	0.038	0.041
Sep 26 2023 7:55:00 AM	0.037	0.041
Sep 26 2023 7:56:00 AM	0.037	0.04
Sep 26 2023 7:57:00 AM	0.037	0.04
Sep 26 2023 7:58:00 AM	0.038	0.04
Sep 26 2023 7:59:00 AM	0.038	0.041
Sep 26 2023 8:00:00 AM	0.037	0.041
Sep 26 2023 8:01:00 AM	0.038	0.041
Sep 26 2023 8:02:00 AM	0.037	0.041
Sep 26 2023 8:03:00 AM	0.037	0.041
Sep 26 2023 8:04:00 AM	0.038	0.041
Sep 26 2023 8:05:00 AM	0.038	0.041
Sep 26 2023 8:06:00 AM	0.038	0.042
Sep 26 2023 8:07:00 AM	0.038	0.041
Sep 26 2023 8:08:00 AM	0.038	0.041
Sep 26 2023 8:09:00 AM	0.038	0.042
Sep 26 2023 8:10:00 AM	0.038	0.041
Sep 26 2023 8:11:00 AM	0.038	0.042
Sep 26 2023 8:12:00 AM	0.038	0.041
Sep 26 2023 8:13:00 AM	0.038	0.042
Sep 26 2023 8:14:00 AM	0.039	0.042
Sep 26 2023 8:15:00 AM	0.039	0.042
Sep 26 2023 8:16:00 AM	0.038	0.041
Sep 26 2023 8:17:00 AM	0.039	0.042
Sep 26 2023 8:18:00 AM	0.038	0.042
Sep 26 2023 8:19:00 AM	0.039	0.041
Sep 26 2023 8:20:00 AM	0.039	0.042
Sep 26 2023 8:21:00 AM	0.038	0.042
Sep 26 2023 8:22:00 AM	0.038	0.042
Sep 26 2023 8:23:00 AM	0.039	0.041
Sep 26 2023 8:24:00 AM	0.039	0.042
Sep 26 2023 8:25:00 AM	0.039	0.042
Sep 26 2023 8:26:00 AM	0.039	0.042
Sep 26 2023 8:27:00 AM	0.039	0.042
Sep 26 2023 8:28:00 AM	0.038	0.043
Sep 26 2023 8:29:00 AM	0.039	0.042
Sep 26 2023 8:30:00 AM	0.039	0.042
Sep 26 2023 8:31:00 AM	0.038	0.043
Sep 26 2023 8:32:00 AM	0.038	0.042
Sep 26 2023 8:33:00 AM	0.039	0.042
Sep 26 2023 8:34:00 AM	0.039	0.045
Sep 26 2023 8:35:00 AM	0.039	0.042
Sep 26 2023 8:36:00 AM	0.039	0.042
Sep 26 2023 8:37:00 AM	0.039	0.042
Sep 26 2023 8:38:00 AM	0.038	0.042
Sep 26 2023 8:39:00 AM	0.039	0.042
Sep 26 2023 8:40:00 AM	0.039	0.042
Sep 26 2023 8:41:00 AM	0.039	0.042
Sep 26 2023 8:42:00 AM	0.039	0.042
Sep 26 2023 8:43:00 AM	0.039	0.042
Sep 26 2023 8:44:00 AM	0.039	0.042
Sep 26 2023 8:45:00 AM	0.038	0.042
Sep 26 2023 8:46:00 AM	0.039	0.042
Sep 26 2023 8:47:00 AM	0.039	0.042
Sep 26 2023 8:48:00 AM	0.038	0.043
Sep 26 2023 8:49:00 AM	0.038	0.043
Sep 26 2023 8:50:00 AM	0.039	0.043
Sep 26 2023 8:51:00 AM	0.039	0.042
Sep 26 2023 8:52:00 AM	0.039	0.042
Sep 26 2023 8:53:00 AM	0.038	0.042
Sep 26 2023 8:54:00 AM	0.038	0.042
Sep 26 2023 8:55:00 AM	0.038	0.042
Sep 26 2023 8:56:00 AM	0.039	0.042
Sep 26 2023 8:57:00 AM	0.039	0.043
Sep 26 2023 8:58:00 AM	0.039	0.042
Sep 26 2023 8:59:00 AM	0.039	0.043
Sep 26 2023 9:00:00 AM	0.039	0.043
Sep 26 2023 9:01:00 AM	0.039	0.042
Sep 26 2023 9:02:00 AM	0.039	0.042
Sep 26 2023 9:03:00 AM	0.039	0.043
Sep 26 2023 9:04:00 AM	0.039	0.042
Sep 26 2023 9:05:00 AM	0.039	0.042
Sep 26 2023 9:06:00 AM	0.039	0.042
Sep 26 2023 9:07:00 AM	0.039	0.042
Sep 26 2023 9:08:00 AM	0.039	0.042
Sep 26 2023 9:09:00 AM	0.039	0.042
Sep 26 2023 9:10:00 AM	0.039	0.042

APPENDIX G

September 2023 CAMP Air Monitoring Data
Westchester County Airport

Sep 20 2023 9:17:00 AM	0.007	0.009
Sep 20 2023 9:18:00 AM	0.007	0.104
Sep 20 2023 9:19:00 AM	0.007	0.009
Sep 20 2023 9:20:00 AM	0.007	0.011
Sep 20 2023 9:21:00 AM	0.007	0.035
Sep 20 2023 9:22:00 AM	0.007	0.047
Sep 20 2023 9:23:00 AM	0.007	0.012
Sep 20 2023 9:24:00 AM	0.007	0.009
Sep 20 2023 9:25:00 AM	0.007	0.008
Sep 20 2023 9:26:00 AM	0.007	0.008
Sep 20 2023 9:27:00 AM	0.007	0.015
Sep 20 2023 9:28:00 AM	0.007	0.014
Sep 20 2023 9:29:00 AM	0.007	0.009
Sep 20 2023 9:30:00 AM	0.007	0.014
Sep 20 2023 9:31:00 AM	0.007	0.016
Sep 20 2023 9:32:00 AM	0.007	0.016
Sep 20 2023 9:33:00 AM	0.007	0.059
Sep 20 2023 9:34:00 AM	0.007	0.012
Sep 20 2023 9:35:00 AM	0.007	0.014
Sep 20 2023 9:36:00 AM	0.007	0.014
Sep 20 2023 9:37:00 AM	0.007	0.038
Sep 20 2023 9:38:00 AM	0.007	0.028
Sep 20 2023 9:39:00 AM	0.007	0.009
Sep 20 2023 9:40:00 AM	0.007	0.009
Sep 20 2023 9:41:00 AM	0.007	0.009
Sep 20 2023 9:42:00 AM	0.007	0.009
Sep 20 2023 9:43:00 AM	0.007	0.011
Sep 20 2023 9:44:00 AM	0.007	0.01
Sep 20 2023 9:45:00 AM	0.007	0.01
Sep 20 2023 9:46:00 AM	0.007	0.014
Sep 20 2023 9:47:00 AM	0.007	0.084
Sep 20 2023 9:48:00 AM	0.007	0.008
Sep 20 2023 9:49:00 AM	0.007	0.008
Sep 20 2023 9:50:00 AM	0.007	0.023
Sep 20 2023 9:51:00 AM	0.007	0.056
Sep 20 2023 9:52:00 AM	0.007	0.017
Sep 20 2023 9:53:00 AM	0.007	0.024
Sep 20 2023 9:54:00 AM	0.008	0.033
Sep 20 2023 9:55:00 AM	0.008	0.03
Sep 20 2023 9:56:00 AM	0.007	0.074
Sep 20 2023 9:57:00 AM	0.007	0.009
Sep 20 2023 9:58:00 AM	0.007	0.009
Sep 20 2023 9:59:00 AM	0.007	0.01
Sep 20 2023 10:00:00 AM	0.007	0.037
Sep 20 2023 10:01:00 AM	0.007	0.05
Sep 20 2023 10:02:00 AM	0.007	0.017
Sep 20 2023 10:03:00 AM	0.007	0.018
Sep 20 2023 10:04:00 AM	0.007	0.072
Sep 20 2023 10:05:00 AM	0.007	0.021
Sep 20 2023 10:06:00 AM	0.007	0.01
Sep 20 2023 10:07:00 AM	0.007	0.123
Sep 20 2023 10:08:00 AM	0.007	0.041
Sep 20 2023 10:09:00 AM	0.007	0.009
Sep 20 2023 10:10:00 AM	0.007	0.054
Sep 20 2023 10:11:00 AM	0.007	0.04
Sep 20 2023 10:12:00 AM	0.006	0.028
Sep 20 2023 10:13:00 AM	0.006	0.011
Sep 20 2023 10:14:00 AM	0.007	0.023
Sep 20 2023 10:15:00 AM	0.006	0.072
Sep 20 2023 10:16:00 AM	0.006	0.048
Sep 20 2023 10:17:00 AM	0.006	0.013
Sep 20 2023 10:18:00 AM	0.006	0.011
Sep 20 2023 10:19:00 AM	0.007	0.053
Sep 20 2023 10:20:00 AM	0.007	0.027
Sep 20 2023 10:21:00 AM	0.006	0.012
Sep 20 2023 10:22:00 AM	0.006	0.015
Sep 20 2023 10:23:00 AM	0.006	0.017
Sep 20 2023 10:24:00 AM	0.006	0.013
Sep 20 2023 10:25:00 AM	0.006	0.008
Sep 20 2023 10:26:00 AM	0.006	0.008
Sep 20 2023 10:27:00 AM	0.006	0.144
Sep 20 2023 10:28:00 AM	0.006	0.009
Sep 20 2023 10:29:00 AM	0.006	0.007
Sep 20 2023 10:30:00 AM	0.006	0.007
Sep 20 2023 10:31:00 AM	0.006	0.007
Sep 20 2023 10:32:00 AM	0.006	0.007
Sep 20 2023 10:33:00 AM	0.006	0.009
Sep 20 2023 10:34:00 AM	0.006	0.048
Sep 20 2023 10:35:00 AM	0.006	0.01
Sep 20 2023 10:36:00 AM	0.007	0.008
Sep 20 2023 10:37:00 AM	0.006	0.007
Sep 20 2023 10:38:00 AM	0.006	0.007
Sep 20 2023 10:39:00 AM	0.007	0.007
Sep 20 2023 10:40:00 AM	0.006	0.007
Sep 20 2023 10:41:00 AM	0.006	0.007

Sep 21 2023 9:02:00 AM	0.011	0.073
Sep 21 2023 9:03:00 AM	0.011	0.072
Sep 21 2023 9:04:00 AM	0.011	0.071
Sep 21 2023 9:05:00 AM	0.011	0.071
Sep 21 2023 9:06:00 AM	0.011	0.075
Sep 21 2023 9:07:00 AM	0.011	0.072
Sep 21 2023 9:08:00 AM	0.011	0.071
Sep 21 2023 9:09:00 AM	0.011	0.072
Sep 21 2023 9:10:00 AM	0.011	0.071
Sep 21 2023 9:11:00 AM	0.011	0.077
Sep 21 2023 9:12:00 AM	0.011	0.071
Sep 21 2023 9:13:00 AM	0.011	0.071
Sep 21 2023 9:14:00 AM	0.011	0.071
Sep 21 2023 9:15:00 AM	0.011	0.071
Sep 21 2023 9:16:00 AM	0.011	0.071
Sep 21 2023 9:17:00 AM	0.011	0.071
Sep 21 2023 9:18:00 AM	0.011	0.07
Sep 21 2023 9:19:00 AM	0.011	0.07
Sep 21 2023 9:20:00 AM	0.011	0.071
Sep 21 2023 9:21:00 AM	0.011	0.071
Sep 21 2023 9:22:00 AM	0.011	0.071
Sep 21 2023 9:23:00 AM	0.011	0.07
Sep 21 2023 9:24:00 AM	0.011	0.076
Sep 21 2023 9:25:00 AM	0.011	0.074
Sep 21 2023 9:26:00 AM	0.011	0.074
Sep 21 2023 9:27:00 AM	0.012	0.073
Sep 21 2023 9:28:00 AM	0.011	0.072
Sep 21 2023 9:29:00 AM	0.011	0.071
Sep 21 2023 9:30:00 AM	0.011	0.071
Sep 21 2023 9:31:00 AM	0.011	0.076
Sep 21 2023 9:32:00 AM	0.011	0.104
Sep 21 2023 9:33:00 AM	0.011	0.093
Sep 21 2023 9:34:00 AM	0.011	0.072
Sep 21 2023 9:35:00 AM	0.012	0.07
Sep 21 2023 9:36:00 AM	0.012	0.079
Sep 21 2023 9:37:00 AM	0.012	0.119
Sep 21 2023 9:38:00 AM	0.011	0.086
Sep 21 2023 9:39:00 AM	0.012	0.071
Sep 21 2023 9:40:00 AM	0.012	0.082
Sep 21 2023 9:41:00 AM	0.012	0.078
Sep 21 2023 9:42:00 AM	0.013	0.075
Sep 21 2023 9:43:00 AM	0.013	0.071
Sep 21 2023 9:44:00 AM	0.013	0.071
Sep 21 2023 9:45:00 AM	0.013	0.086
Sep 21 2023 9:46:00 AM	0.013	0.071
Sep 21 2023 9:47:00 AM	0.013	0.07
Sep 21 2023 9:48:00 AM	0.012	0.071
Sep 21 2023 9:49:00 AM	0.012	0.071
Sep 21 2023 9:50:00 AM	0.012	0.07
Sep 21 2023 9:51:00 AM	0.012	0.07
Sep 21 2023 9:52:00 AM	0.012	0.07
Sep 21 2023 9:53:00 AM	0.012	0.076
Sep 21 2023 9:54:00 AM	0.012	0.07
Sep 21 2023 9:55:00 AM	0.012	0.071
Sep 21 2023 9:56:00 AM	0.012	0.07
Sep 21 2023 9:57:00 AM	0.012	0.07
Sep 21 2023 9:58:00 AM	0.012	0.071
Sep 21 2023 9:59:00 AM	0.012	0.084
Sep 21 2023 10:00:00 AM	0.012	0.072
Sep 21 2023 10:01:00 AM	0.012	0.07
Sep 21 2023 10:02:00 AM	0.012	0.07
Sep 21 2023 10:03:00 AM	0.012	0.07
Sep 21 2023 10:04:00 AM	0.012	0.07
Sep 21 2023 10:05:00 AM	0.012	0.104
Sep 21 2023 10:06:00 AM	0.012	0.088
Sep 21 2023 10:07:00 AM	0.012	0.085
Sep 21 2023 10:08:00 AM	0.012	0.081
Sep 21 2023 10:09:00 AM	0.012	0.072
Sep 21 2023 10:10:00 AM	0.012	0.07
Sep 21 2023 10:11:00 AM	0.012	0.073
Sep 21 2023 10:12:00 AM	0.013	0.077
Sep 21 2023 10:13:00 AM	0.012	0.07
Sep 21 2023 10:14:00 AM	0.012	0.07
Sep 21 2023 10:15:00 AM	0.012	0.08
Sep 21 2023 10:16:00 AM	0.012	0.076
Sep 21 2023 10:17:00 AM	0.012	0.073
Sep 21 2023 10:18:00 AM	0.012	0.069
Sep 21 2023 10:19:00 AM	0.012	0.069
Sep 21 2023 10:20:00 AM	0.012	0.069
Sep 21 2023 10:21:00 AM	0.012	0.069
Sep 21 2023 10:22:00 AM	0.012	0.069
Sep 21 2023 10:23:00 AM	0.012	0.069
Sep 21 2023 10:24:00 AM	0.012	0.069
Sep 21 2023 10:25:00 AM	0.012	0.069
Sep 21 2023 10:26:00 AM	0.012	0.069

Sep 22 2023 9:06:00 AM	0.002	0.019
Sep 22 2023 9:07:00 AM	0.003	0.011
Sep 22 2023 9:08:00 AM	0.003	0.039
Sep 22 2023 9:09:00 AM	0.003	0.105
Sep 22 2023 9:10:00 AM	0.003	0.031
Sep 22 2023 9:11:00 AM	0.003	0.012
Sep 22 2023 9:12:00 AM	0.003	0.011
Sep 22 2023 9:13:00 AM	0.003	0.011
Sep 22 2023 9:14:00 AM	0.003	0.013
Sep 22 2023 9:15:00 AM	0.002	0.012
Sep 22 2023 9:16:00 AM	0.003	0.013
Sep 22 2023 9:17:00 AM	0.002	0.011
Sep 22 2023 9:18:00 AM	0.002	0.013
Sep 22 2023 9:19:00 AM	0.002	0.011
Sep 22 2023 9:20:00 AM	0.002	0.012
Sep 22 2023 9:21:00 AM	0.002	0.011
Sep 22 2023 9:22:00 AM	0.002	0.011
Sep 22 2023 9:23:00 AM	0.002	0.058
Sep 22 2023 9:24:00 AM	0.003	0.032
Sep 22 2023 9:25:00 AM	0.003	0.01
Sep 22 2023 9:26:00 AM	0.002	0.01
Sep 22 2023 9:27:00 AM	0.002	0.01
Sep 22 2023 9:28:00 AM	0.002	0.012
Sep 22 2023 9:29:00 AM	0.002	0.032
Sep 22 2023 9:30:00 AM	0.002	0.018
Sep 22 2023 9:31:00 AM	0.002	0.014
Sep 22 2023 9:32:00 AM	0.002	0.014
Sep 22 2023 9:33:00 AM	0.002	0.01
Sep 22 2023 9:34:00 AM	0.002	0.01
Sep 22 2023 9:35:00 AM	0.002	0.01
Sep 22 2023 9:36:00 AM	0.002	0.012
Sep 22 2023 9:37:00 AM	0.003	0.021
Sep 22 2023 9:38:00 AM	0.002	0.049
Sep 22 2023 9:39:00 AM	0.003	0.025
Sep 22 2023 9:40:00 AM	0.002	0.011
Sep 22 2023 9:41:00 AM	0.002	0.011
Sep 22 2023 9:42:00 AM	0.002	0.01
Sep 22 2023 9:43:00 AM	0.003	0.015
Sep 22 2023 9:44:00 AM	0.002	0.027
Sep 22 2023 9:45:00 AM	0.002	0.011
Sep 22 2023 9:46:00 AM	0.003	0.011
Sep 22 2023 9:47:00 AM	0.002	0.013
Sep 22 2023 9:48:00 AM	0.013	0.01
Sep 22 2023 9:49:00 AM	0.004	0.01
Sep 22 2023 9:50:00 AM	0.003	0.009
Sep 22 2023 9:51:00 AM	0.002	0.01
Sep 22 2023 9:52:00 AM	0.002	0.01
Sep 22 2023 9:53:00 AM	0.002	0.009
Sep 22 2023 9:54:00 AM	0.002	0.01
Sep 22 2023 9:55:00 AM	0.003	0.011
Sep 22 2023 9:56:00 AM	0.002	0.01
Sep 22 2023 9:57:00 AM	0.002	0.009
Sep 22 2023 9:58:00 AM	0.002	0.013
Sep 22 2023 9:59:00 AM	0.002	0.01
Sep 22 2023 10:00:00 AM	0.002	0.01
Sep 22 2023 10:01:00 AM	0.002	0.012
Sep 22 2023 10:02:00 AM	0.002	0.009
Sep 22 2023 10:03:00 AM	0.002	0.01
Sep 22 2023 10:04:00 AM	0.002	0.01
Sep 22 2023 10:05:00 AM	0.002	0.009
Sep 22 2023 10:06:00 AM	0.002	0.01
Sep 22 2023 10:07:00 AM	0.002	0.01
Sep 22 2023 10:08:00 AM	0.002	0.019
Sep 22 2023 10:09:00 AM	0.003	0.011
Sep 22 2023 10:10:00 AM	0.002	0.01
Sep 22 2023 10:11:00 AM	0.002	0.01
Sep 22 2023 10:12:00 AM	0.002	0.014
Sep 22 2023 10:13:00 AM	0.002	0.01
Sep 22 2023 10:14:00 AM	0.003	0.009
Sep 22 2023 10:15:00 AM	0.002	0.013
Sep 22 2023 10:16:00 AM	0.002	0.01
Sep 22 2023 10:17:00 AM	0.002	0.018
Sep 22 2023 10:18:00 AM	0.002	0.009
Sep 22 2023 10:19:00 AM	0.002	0.01
Sep 22 2023 10:20:00 AM	0.003	0.01
Sep 22 2023 10:21:00 AM	0.002	0.01
Sep 22 2023 10:22:00 AM	0.002	0.01
Sep 22 2023 10:23:00 AM	0.002	0.009
Sep 22 2023 10:24:00 AM	0.002	0.009
Sep 22 2023 10:25:00 AM	0.002	0.038
Sep 22 2023 10:26:00 AM	0.002	0.013
Sep 22 2023 10:27:00 AM	0.002	0.01
Sep 22 2023 10:28:00 AM	0.002	0.009
Sep 22 2023 10:29:00 AM	0.002	0.009
Sep 22 2023 10:30:00 AM	0.002	0.017

Sep 25 2023 9:12:00 AM	0	0.002
Sep 25 2023 9:13:00 AM	0.001	0.002
Sep 25 2023 9:14:00 AM	0.001	0.002
Sep 25 2023 9:15:00 AM	0	0.001
Sep 25 2023 9:16:00 AM	0	0.002
Sep 25 2023 9:17:00 AM	0	0.001
Sep 25 2023 9:18:00 AM	0	0.002
Sep 25 2023 9:19:00 AM	0	0.002
Sep 25 2023 9:20:00 AM	0	0.002
Sep 25 2023 9:21:00 AM	0	0.002
Sep 25 2023 9:22:00 AM	0	0.003
Sep 25 2023 9:23:00 AM	0	0.004
Sep 25 2023 9:24:00 AM	0	0.002
Sep 25 2023 9:25:00 AM	0.001	0.002
Sep 25 2023 9:26:00 AM	0.001	0.002
Sep 25 2023 9:27:00 AM	0.001	0.002
Sep 25 2023 9:28:00 AM	0.001	0.002
Sep 25 2023 9:29:00 AM	0.001	0.002
Sep 25 2023 9:30:00 AM	0.001	0.002
Sep 25 2023 9:31:00 AM	0.001	0.002
Sep 25 2023 9:32:00 AM	0.001	0.002
Sep 25 2023 9:33:00 AM	0.001	0.014
Sep 25 2023 9:34:00 AM	0	0.002
Sep 25 2023 9:35:00 AM	0	0.002
Sep 25 2023 9:36:00 AM	0	0.002
Sep 25 2023 9:37:00 AM	0	0.002
Sep 25 2023 9:38:00 AM	0	0.003
Sep 25 2023 9:39:00 AM	0	0.009
Sep 25 2023 9:40:00 AM	0	0.002
Sep 25 2023 9:41:00 AM	0	0.004
Sep 25 2023 9:42:00 AM	0.001	0.003
Sep 25 2023 9:43:00 AM	0	0.002
Sep 25 2023 9:44:00 AM	0.001	0.002
Sep 25 2023 9:45:00 AM	0.001	0.002
Sep 25 2023 9:46:00 AM	0.003	0.002
Sep 25 2023 9:47:00 AM	0	0.002
Sep 25 2023 9:48:00 AM	0	0.003
Sep 25 2023 9:49:00 AM	0	0.004
Sep 25 2023 9:50:00 AM	0	0.002
Sep 25 2023 9:51:00 AM	0.001	0.002
Sep 25 2023 9:52:00 AM	0	0.002
Sep 25 2023 9:52:00 AM	0.001	0.002
Sep 25 2023 9:54:00 AM	0.001	0.002
Sep 25 2023 9:55:00 AM	0.001	0.002
Sep 25 2023 9:56:00 AM	0.001	0.002
Sep 25 2023 9:57:00 AM	0.001	0.002
Sep 25 2023 9:58:00 AM	0	0.002
Sep 25 2023 9:59:00 AM	0	0.002
Sep 25 2023 10:00:00 AM	0.001	0.002
Sep 25 2023 10:01:00 AM	0.001	0.002
Sep 25 2023 10:02:00 AM	0	0.002
Sep 25 2023 10:03:00 AM	0	0.002
Sep 25 2023 10:04:00 AM	0.001	0.002
Sep 25 2023 10:05:00 AM	0	0.002
Sep 25 2023 10:06:00 AM	0.001	0.002
Sep 25 2023 10:07:00 AM	0.001	0.002
Sep 25 2023 10:08:00 AM	0.003	0.002
Sep 25 2023 10:09:00 AM	0.001	0.003
Sep 25 2023 10:10:00 AM	0.001	0.002
Sep 25 2023 10:11:00 AM	0	0.002
Sep 25 2023 10:12:00 AM	0	0.002
Sep 25 2023 10:13:00 AM	0.001	0.002
Sep 25 2023 10:14:00 AM	0	0.002
Sep 25 2023 10:15:00 AM	0	0.002
Sep 25 2023 10:16:00 AM	0.001	0.002
Sep 25 2023 10:17:00 AM	0	0.002
Sep 25 2023 10:18:00 AM	0	0.002
Sep 25 2023 10:19:00 AM	0	0.002
Sep 25 2023 10:20:00 AM	0	0.002
Sep 25 2023 10:21:00 AM	0	0.002
Sep 25 2023 10:22:00 AM	0	0.002
Sep 25 2023 10:23:00 AM	0	0.002
Sep 25 2023 10:24:00 AM	0	0.002
Sep 25 2023 10:25:00 AM	0	0.002
Sep 25 2023 10:26:00 AM	0	0.002
Sep 25 2023 10:27:00 AM	0	0.002
Sep 25 2023 10:28:00 AM	0	0.002
Sep 25 2023 10:29:00 AM	0	0.002
Sep 25 2023 10:30:00 AM	0	0.002
Sep 25 2023 10:31:00 AM	0	0.002
Sep 25 2023 10:32:00 AM	0	0.002
Sep 25 2023 10:33:00 AM	0	0.002
Sep 25 2023 10:34:00 AM	0	0.002
Sep 25 2023 10:35:00 AM	0	0.002
Sep 25 2023 10:36:00 AM	0	0.002

Sep 26 2023 9:11:00 AM	0.039	0.042
Sep 26 2023 9:12:00 AM	0.039	0.042
Sep 26 2023 9:13:00 AM	0.039	0.042
Sep 26 2023 9:14:00 AM	0.039	0.043
Sep 26 2023 9:15:00 AM	0.039	0.043
Sep 26 2023 9:16:00 AM	0.039	0.042
Sep 26 2023 9:17:00 AM	0.039	0.043
Sep 26 2023 9:18:00 AM	0.039	0.043
Sep 26 2023 9:19:00 AM	0.039	0.043
Sep 26 2023 9:20:00 AM	0.039	0.043
Sep 26 2023 9:21:00 AM	0.039	0.043
Sep 26 2023 9:22:00 AM	0.039	0.043
Sep 26 2023 9:23:00 AM	0.04	0.043
Sep 26 2023 9:24:00 AM	0.039	0.043
Sep 26 2023 9:25:00 AM	0.039	0.043
Sep 26 2023 9:26:00 AM	0.04	0.043
Sep 26 2023 9:27:00 AM	0.04	0.043
Sep 26 2023 9:28:00 AM	0.04	0.044
Sep 26 2023 9:29:00 AM	0.04	0.044
Sep 26 2023 9:30:00 AM	0.04	0.043
Sep 26 2023 9:31:00 AM	0.04	0.043
Sep 26 2023 9:32:00 AM	0.039	0.043
Sep 26 2023 9:33:00 AM	0.04	0.043
Sep 26 2023 9:34:00 AM	0.039	0.044
Sep 26 2023 9:35:00 AM	0.039	0.043
Sep 26 2023 9:36:00 AM	0.039	0.043
Sep 26 2023 9:37:00 AM	0.04	0.043
Sep 26 2023 9:38:00 AM	0.04	0.043
Sep 26 2023 9:39:00 AM	0.039	0.043
Sep 26 2023 9:40:00 AM	0.039	0.044
Sep 26 2023 9:41:00 AM	0.04	0.044
Sep 26 2023 9:42:00 AM	0.04	0.043
Sep 26 2023 9:43:00 AM	0.039	0.043
Sep 26 2023 9:44:00 AM	0.04	0.043
Sep 26 2023 9:45:00 AM	0.039	0.043
Sep 26 2023 9:46:00 AM	0.04	0.046
Sep 26 2023 9:47:00 AM	0.04	0.043
Sep 26 2023 9:48:00 AM	0.04	0.044
Sep 26 2023 9:49:00 AM	0.039	0.043
Sep 26 2023 9:50:00 AM	0.039	0.043
Sep 26 2023 9:51:00 AM	0.04	0.044
Sep 26 2023 9:52:00 AM	0.04	0.044
Sep 26 2023 9:53:00 AM	0.04	0.043
Sep 26 2023 9:54:00 AM	0.04	0.043
Sep 26 2023 9:55:00 AM	0.039	0.043
Sep 26 2023 9:56:00 AM	0.039	0.044
Sep 26 2023 9:57:00 AM	0.039	0.043
Sep 26 2023 9:58:00 AM	0.04	0.043
Sep 26 2023 9:59:00 AM	0.039	0.043
Sep 26 2023 10:00:00 AM	0.04	0.043
Sep 26 2023 10:01:00 AM	0.04	0.043
Sep 26 2023 10:02:00 AM	0.04	0.043
Sep 26 2023 10:03:00 AM	0.04	0.043
Sep 26 2023 10:04:00 AM	0.04	0.044
Sep 26 2023 10:05:00 AM	0.039	0.044
Sep 26 2023 10:06:00 AM	0.04	0.044
Sep 26 2023 10:07:00 AM	0.039	0.043
Sep 26 2023 10:08:00 AM	0.039	0.043
Sep 26 2023 10:09:00 AM	0.04	0.043
Sep 26 2023 10:10:00 AM	0.039	0.043
Sep 26 2023 10:11:00 AM	0.04	0.044
Sep 26 2023 10:12:00 AM	0.039	0.043
Sep 26 2023 10:13:00 AM	0.04	0.044
Sep 26 2023 10:14:00 AM	0.04	0.044
Sep 26 2023 10:15:00 AM	0.04	0.043
Sep 26 2023 10:16:00 AM	0.04	0.043
Sep 26 2023 10:17:00 AM	0.039	0.043
Sep 26 2023 10:18:00 AM	0.04	0.043
Sep 26 2023 10:19:00 AM	0.039	0.043
Sep 26 2023 10:20:00 AM	0.039	0.043
Sep 26 2023 10:21:00 AM	0.039	0.042
Sep 26 2023 10:22:00 AM	0.039	0.043
Sep 26 2023 10:23:00 AM	0.039	0.042
Sep 26 2023 10:24:00 AM	0.039	0.043
Sep 26 2023 10:25:00 AM	0.039	0.042
Sep 26 2023 10:26:00 AM	0.039	0.043
Sep 26 2023 10:27:00 AM	0.039	0.042
Sep 26 2023 10:28:00 AM	0.039	0.043
Sep 26 2023 10:29:00 AM	0.039	0.042
Sep 26 2023 10:30:00 AM	0.038	0.042
Sep 26 2023 10:31:00 AM	0.039	0.042
Sep 26 2023 10:32:00 AM	0.039	0.042
Sep 26 2023 10:33:00 AM	0.038	0.042
Sep 26 2023 10:34:00 AM	0.038	0.042
Sep 26 2023 10:35:00 AM	0.038	0.041

APPENDIX G

September 2023 CAMP Air Monitoring Data
Westchester County Airport

Sep 20 2023 10:42:00 AM	0.006	0.008
Sep 20 2023 10:43:00 AM	0.007	0.013
Sep 20 2023 10:44:00 AM	0.006	0.007
Sep 20 2023 10:45:00 AM	0.006	0.007
Sep 20 2023 10:46:00 AM	0.006	0.008
Sep 20 2023 10:47:00 AM	0.007	0.008
Sep 20 2023 10:48:00 AM	0.007	0.007
Sep 20 2023 10:49:00 AM	0.007	0.008
Sep 20 2023 10:50:00 AM	0.007	0.007
Sep 20 2023 10:51:00 AM	0.007	0.008
Sep 20 2023 10:52:00 AM	0.007	0.007
Sep 20 2023 10:53:00 AM	0.006	0.16
Sep 20 2023 10:54:00 AM	0.007	0.011
Sep 20 2023 10:55:00 AM	0.007	0.007
Sep 20 2023 10:56:00 AM	0.007	0.008
Sep 20 2023 10:57:00 AM	0.007	0.007
Sep 20 2023 10:58:00 AM	0.007	0.009
Sep 20 2023 10:59:00 AM	0.007	0.015
Sep 20 2023 11:00:00 AM	0.006	0.104
Sep 20 2023 11:01:00 AM	0.006	0.04
Sep 20 2023 11:02:00 AM	0.007	0.009
Sep 20 2023 11:03:00 AM	0.007	0.008
Sep 20 2023 11:04:00 AM	0.007	0.007
Sep 20 2023 11:05:00 AM	0.007	0.014
Sep 20 2023 11:06:00 AM	0.007	0.008
Sep 20 2023 11:07:00 AM	0.007	0.008
Sep 20 2023 11:08:00 AM	0.007	0.022
Sep 20 2023 11:09:00 AM	0.007	0.172
Sep 20 2023 11:10:00 AM	0.006	0.009
Sep 20 2023 11:11:00 AM	0.007	0.008
Sep 20 2023 11:12:00 AM	0.007	0.007
Sep 20 2023 11:13:00 AM	0.007	0.007
Sep 20 2023 11:14:00 AM	0.007	0.007
Sep 20 2023 11:15:00 AM	0.007	0.007
Sep 20 2023 11:16:00 AM	0.007	0.007
Sep 20 2023 11:17:00 AM	0.007	0.008
Sep 20 2023 11:18:00 AM	0.007	0.009
Sep 20 2023 11:19:00 AM	0.007	0.008
Sep 20 2023 11:20:00 AM	0.007	0.008
Sep 20 2023 11:21:00 AM	0.007	0.007
Sep 20 2023 11:22:00 AM	0.007	0.007
Sep 20 2023 11:23:00 AM	0.007	0.007
Sep 20 2023 11:24:00 AM	0.007	0.007
Sep 20 2023 11:25:00 AM	0.007	0.007
Sep 20 2023 11:26:00 AM	0.007	0.007
Sep 20 2023 11:27:00 AM	0.007	0.007
Sep 20 2023 11:28:00 AM	0.008	0.013
Sep 20 2023 11:29:00 AM	0.008	0.013
Sep 20 2023 11:30:00 AM	0.008	0.011
Sep 20 2023 11:31:00 AM	0.007	0.009
Sep 20 2023 11:32:00 AM	0.007	0.007
Sep 20 2023 11:33:00 AM	0.007	0.007
Sep 20 2023 11:34:00 AM	0.007	0.007
Sep 20 2023 11:35:00 AM	0.007	0.032
Sep 20 2023 11:36:00 AM	0.008	0.008
Sep 20 2023 11:37:00 AM	0.007	0.008
Sep 20 2023 11:38:00 AM	0.008	0.008
Sep 20 2023 11:39:00 AM	0.008	0.022
Sep 20 2023 11:40:00 AM	0.007	0.008
Sep 20 2023 11:41:00 AM	0.008	0.008
Sep 20 2023 11:42:00 AM	0.007	0.008
Sep 20 2023 11:43:00 AM	0.008	0.007
Sep 20 2023 11:44:00 AM	0.008	0.008
Sep 20 2023 11:45:00 AM	0.007	0.008
Sep 20 2023 11:46:00 AM	0.007	0.008
Sep 20 2023 11:47:00 AM	0.007	0.008
Sep 20 2023 11:48:00 AM	0.007	0.008
Sep 20 2023 11:49:00 AM	0.008	0.057
Sep 20 2023 11:50:00 AM	0.008	0.063
Sep 20 2023 11:51:00 AM	0.008	0.008
Sep 20 2023 11:52:00 AM	0.008	0.008
Sep 20 2023 11:53:00 AM	0.008	0.01
Sep 20 2023 11:54:00 AM	0.008	0.012
Sep 20 2023 11:55:00 AM	0.008	0.008
Sep 20 2023 11:56:00 AM	0.008	0.096
Sep 20 2023 11:57:00 AM	0.008	0.027
Sep 20 2023 11:58:00 AM	0.008	0.008
Sep 20 2023 11:59:00 AM	0.008	0.016
Sep 20 2023 12:00:00 PM	0.008	0.008
Sep 20 2023 12:01:00 PM	0.008	0.008
Sep 20 2023 12:02:00 PM	0.008	0.008
Sep 20 2023 12:03:00 PM	0.008	0.009
Sep 20 2023 12:04:00 PM	0.008	0.008
Sep 20 2023 12:05:00 PM	0.008	0.008
Sep 20 2023 12:06:00 PM	0.008	0.008

Sep 21 2023 10:27:00 AM	0.012	0.069
Sep 21 2023 10:28:00 AM	0.012	0.068
Sep 21 2023 10:29:00 AM	0.012	0.069
Sep 21 2023 10:30:00 AM	0.011	0.069
Sep 21 2023 10:31:00 AM	0.011	0.069
Sep 21 2023 10:32:00 AM	0.012	0.069
Sep 21 2023 10:33:00 AM	0.012	0.069
Sep 21 2023 10:34:00 AM	0.011	0.069
Sep 21 2023 10:35:00 AM	0.012	0.069
Sep 21 2023 10:36:00 AM	0.011	0.069
Sep 21 2023 10:37:00 AM	0.011	0.069
Sep 21 2023 10:38:00 AM	0.011	0.069
Sep 21 2023 10:39:00 AM	0.012	0.069
Sep 21 2023 10:40:00 AM	0.011	0.068
Sep 21 2023 10:41:00 AM	0.011	0.068
Sep 21 2023 10:42:00 AM	0.011	0.068
Sep 21 2023 10:43:00 AM	0.012	0.068
Sep 21 2023 10:44:00 AM	0.012	0.069
Sep 21 2023 10:45:00 AM	0.011	0.069
Sep 21 2023 10:46:00 AM	0.012	0.068
Sep 21 2023 10:47:00 AM	0.011	0.068
Sep 21 2023 10:48:00 AM	0.011	0.068
Sep 21 2023 10:49:00 AM	0.011	0.069
Sep 21 2023 10:50:00 AM	0.011	0.069
Sep 21 2023 10:51:00 AM	0.011	0.068
Sep 21 2023 10:52:00 AM	0.012	0.069
Sep 21 2023 10:53:00 AM	0.012	0.079
Sep 21 2023 10:54:00 AM	0.012	0.068
Sep 21 2023 10:55:00 AM	0.012	0.068
Sep 21 2023 10:56:00 AM	0.012	0.069
Sep 21 2023 10:57:00 AM	0.012	0.068
Sep 21 2023 10:58:00 AM	0.012	0.069
Sep 21 2023 10:59:00 AM	0.011	0.068
Sep 21 2023 11:00:00 AM	0.012	0.068
Sep 21 2023 11:01:00 AM	0.012	0.069
Sep 21 2023 11:02:00 AM	0.011	0.068
Sep 21 2023 11:03:00 AM	0.012	0.068
Sep 21 2023 11:04:00 AM	0.011	0.069
Sep 21 2023 11:05:00 AM	0.012	0.068
Sep 21 2023 11:06:00 AM	0.012	0.068
Sep 21 2023 11:07:00 AM	0.011	0.068
Sep 21 2023 11:08:00 AM	0.012	0.068
Sep 21 2023 11:09:00 AM	0.012	0.068
Sep 21 2023 11:10:00 AM	0.012	0.069
Sep 21 2023 11:11:00 AM	0.012	0.069
Sep 21 2023 11:12:00 AM	0.012	0.069
Sep 21 2023 11:13:00 AM	0.012	0.068
Sep 21 2023 11:14:00 AM	0.012	0.071
Sep 21 2023 11:15:00 AM	0.012	0.075
Sep 21 2023 11:16:00 AM	0.012	0.069
Sep 21 2023 11:17:00 AM	0.012	0.069
Sep 21 2023 11:18:00 AM	0.012	0.069
Sep 21 2023 11:19:00 AM	0.012	0.07
Sep 21 2023 11:20:00 AM	0.012	0.07
Sep 21 2023 11:21:00 AM	0.012	0.068
Sep 21 2023 11:22:00 AM	0.011	0.085
Sep 21 2023 11:23:00 AM	0.012	0.068
Sep 21 2023 11:24:00 AM	0.012	0.069
Sep 21 2023 11:25:00 AM	0.012	0.069
Sep 21 2023 11:26:00 AM	0.012	0.071
Sep 21 2023 11:27:00 AM	0.012	0.069
Sep 21 2023 11:28:00 AM	0.012	0.074
Sep 21 2023 11:29:00 AM	0.012	0.071
Sep 21 2023 11:30:00 AM	0.012	0.09
Sep 21 2023 11:31:00 AM	0.012	0.083
Sep 21 2023 11:32:00 AM	0.012	0.069
Sep 21 2023 11:33:00 AM	0.012	0.072
Sep 21 2023 11:34:00 AM	0.012	0.082
Sep 21 2023 11:35:00 AM	0.012	0.07
Sep 21 2023 11:36:00 AM	0.012	0.069
Sep 21 2023 11:37:00 AM	0.012	0.07
Sep 21 2023 11:38:00 AM	0.012	0.069
Sep 21 2023 11:39:00 AM	0.012	0.071
Sep 21 2023 11:40:00 AM	0.012	0.069
Sep 21 2023 11:41:00 AM	0.012	0.069
Sep 21 2023 11:42:00 AM	0.012	0.069
Sep 21 2023 11:43:00 AM	0.012	0.068
Sep 21 2023 11:44:00 AM	0.012	0.071
Sep 21 2023 11:45:00 AM	0.012	0.092
Sep 21 2023 11:46:00 AM	0.012	0.075
Sep 21 2023 11:47:00 AM	0.012	0.071
Sep 21 2023 11:48:00 AM	0.012	0.076
Sep 21 2023 11:49:00 AM	0.012	0.074
Sep 21 2023 11:50:00 AM	0.012	0.071
Sep 21 2023 11:51:00 AM	0.012	0.071

Sep 22 2023 10:31:00 AM	0.002	0.012
Sep 22 2023 10:32:00 AM	0.002	0.009
Sep 22 2023 10:33:00 AM	0.002	0.016
Sep 22 2023 10:34:00 AM	0.002	0.019
Sep 22 2023 10:35:00 AM	0.002	0.01
Sep 22 2023 10:36:00 AM	0.002	0.01
Sep 22 2023 10:37:00 AM	0.002	0.009
Sep 22 2023 10:38:00 AM	0.002	0.009
Sep 22 2023 10:39:00 AM	0.002	0.01
Sep 22 2023 10:40:00 AM	0.002	0.013
Sep 22 2023 10:41:00 AM	0.002	0.01
Sep 22 2023 10:42:00 AM	0.002	0.009
Sep 22 2023 10:43:00 AM	0.002	0.01
Sep 22 2023 10:44:00 AM	0.002	0.01
Sep 22 2023 10:45:00 AM	0.002	0.009
Sep 22 2023 10:46:00 AM	0.002	0.009
Sep 22 2023 10:47:00 AM	0.002	0.01
Sep 22 2023 10:48:00 AM	0.002	0.01
Sep 22 2023 10:49:00 AM	0.002	0.011
Sep 22 2023 10:50:00 AM	0.002	0.009
Sep 22 2023 10:51:00 AM	0.002	0.009
Sep 22 2023 10:52:00 AM	0.002	0.025
Sep 22 2023 10:53:00 AM	0.002	0.01
Sep 22 2023 10:54:00 AM	0.003	0.01
Sep 22 2023 10:55:00 AM	0.003	0.012
Sep 22 2023 10:56:00 AM	0.007	0.018
Sep 22 2023 10:57:00 AM	0.005	0.025
Sep 22 2023 10:58:00 AM	0.003	0.012
Sep 22 2023 10:59:00 AM	0.003	0.01
Sep 22 2023 11:00:00 AM	0.003	0.02
Sep 22 2023 11:01:00 AM	0.003	0.011
Sep 22 2023 11:02:00 AM	0.003	0.011
Sep 22 2023 11:03:00 AM	0.004	0.01
Sep 22 2023 11:04:00 AM	0.003	0.02
Sep 22 2023 11:05:00 AM	0.003	0.017
Sep 22 2023 11:06:00 AM	0.003	0.012
Sep 22 2023 11:07:00 AM	0.003	0.027
Sep 22 2023 11:08:00 AM	0.006	0.021
Sep 22 2023 11:09:00 AM	0.004	0.011
Sep 22 2023 11:10:00 AM	0.003	0.011
Sep 22 2023 11:11:00 AM	0.004	0.014
Sep 22 2023 11:12:00 AM	0.004	0.019
Sep 22 2023 11:13:00 AM	0.003	0.013
Sep 22 2023 11:14:00 AM	0.003	0.011
Sep 22 2023 11:15:00 AM	0.003	0.012
Sep 22 2023 11:16:00 AM	0.003	0.011
Sep 22 2023 11:17:00 AM	0.006	0.01
Sep 22 2023 11:18:00 AM	0.003	0.01
Sep 22 2023 11:19:00 AM	0.011	0.037
Sep 22 2023 11:20:00 AM	0.004	0.027
Sep 22 2023 11:21:00 AM	0.003	0.011
Sep 22 2023 11:22:00 AM	0.003	0.01
Sep 22 2023 11:23:00 AM	0.007	0.011
Sep 22 2023 11:24:00 AM	0.006	0.01
Sep 22 2023 11:25:00 AM	0.003	0.01
Sep 22 2023 11:26:00 AM	0.004	0.012
Sep 22 2023 11:27:00 AM	0.003	0.011
Sep 22 2023 11:28:00 AM	0.003	0.01
Sep 22 2023 11:29:00 AM	0.003	0.011
Sep 22 2023 11:30:00 AM	0.003	0.01
Sep 22 2023 11:31:00 AM	0.003	0.01
Sep 22 2023 11:32:00 AM	0.003	0.01
Sep 22 2023 11:33:00 AM	0.003	0.011
Sep 22 2023 11:34:00 AM	0.003	0.01
Sep 22 2023 11:35:00 AM	0.003	0.011
Sep 22 2023 11:36:00 AM	0.003	0.01
Sep 22 2023 11:37:00 AM	0.004	0.012
Sep 22 2023 11:38:00 AM	0.003	0.012
Sep 22 2023 11:39:00 AM	0.003	0.01
Sep 22 2023 11:40:00 AM	0.003	0.01
Sep 22 2023 11:41:00 AM	0.003	0.01
Sep 22 2023 11:42:00 AM	0.008	0.011
Sep 22 2023 11:43:00 AM	0.003	0.011
Sep 22 2023 11:44:00 AM	0.004	0.012
Sep 22 2023 11:45:00 AM	0.007	0.012
Sep 22 2023 11:46:00 AM	0.003	0.01
Sep 22 2023 11:47:00 AM	0.006	0.012
Sep 22 2023 11:48:00 AM	0.008	0.011
Sep 22 2023 11:49:00 AM	0.003	0.011
Sep 22 2023 11:50:00 AM	0.009	0.011
Sep 22 2023 11:51:00 AM	0.004	0.011
Sep 22 2023 11:52:00 AM	0.004	0.011
Sep 22 2023 11:53:00 AM	0.025	0.011
Sep 22 2023 11:54:00 AM	0.004	0.011
Sep 22 2023 11:55:00 AM	0.003	0.011

Sep 25 2023 10:37:00 AM	0	0.002
Sep 25 2023 10:38:00 AM	0.001	0.002
Sep 25 2023 10:39:00 AM	0	0.002
Sep 25 2023 10:40:00 AM	0	0.002
Sep 25 2023 10:41:00 AM	0	0.002
Sep 25 2023 10:42:00 AM	0	0.002
Sep 25 2023 10:43:00 AM	0	0.002
Sep 25 2023 10:44:00 AM	0	0.002
Sep 25 2023 10:45:00 AM	0	0.002
Sep 25 2023 10:46:00 AM	0	0.002
Sep 25 2023 10:47:00 AM	0	0.002
Sep 25 2023 10:48:00 AM	0	0.002
Sep 25 2023 10:49:00 AM	0	0.002
Sep 25 2023 10:50:00 AM	0	0.002
Sep 25 2023 10:51:00 AM	0	0.002
Sep 25 2023 10:52:00 AM	0	0.002
Sep 25 2023 10:53:00 AM	0	0.002
Sep 25 2023 10:54:00 AM	0	0.002
Sep 25 2023 10:55:00 AM	0	0.002
Sep 25 2023 10:56:00 AM	0	0.002
Sep 25 2023 10:57:00 AM	0	0.002
Sep 25 2023 10:58:00 AM	0	0.002
Sep 25 2023 10:59:00 AM	0	0.002
Sep 25 2023 11:00:00 AM	0	0.002
Sep 25 2023 11:01:00 AM	0	0.002
Sep 25 2023 11:02:00 AM	0	0.002
Sep 25 2023 11:03:00 AM	0.001	0.002
Sep 25 2023 11:04:00 AM	0	0.002
Sep 25 2023 11:05:00 AM	0.001	0.002
Sep 25 2023 11:06:00 AM	0	0.002
Sep 25 2023 11:07:00 AM	0	0.002
Sep 25 2023 11:08:00 AM	0	0.002
Sep 25 2023 11:09:00 AM	0.001	0.002
Sep 25 2023 11:10:00 AM	0	0.002
Sep 25 2023 11:11:00 AM	0	0.002
Sep 25 2023 11:12:00 AM	0.001	0.002
Sep 25 2023 11:13:00 AM	0.001	0.002
Sep 25 2023 11:14:00 AM	0.001	0.002
Sep 25 2023 11:15:00 AM	0.001	0.002
Sep 25 2023 11:16:00 AM	0.001	0.002
Sep 25 2023 11:17:00 AM	0.001	0.002
Sep 25 2023 11:18:00 AM	0.001	0.003
Sep 25 2023 11:19:00 AM	0.001	0.002
Sep 25 2023 11:20:00 AM	0.001	0.003
Sep 25 2023 11:21:00 AM	0.001	0.002
Sep 25 2023 11:22:00 AM	0.001	0.002
Sep 25 2023 11:23:00 AM	0.001	0.003
Sep 25 2023 11:24:00 AM	0.001	0.003
Sep 25 2023 11:25:00 AM	0.001	0.003
Sep 25 2023 11:26:00 AM	0.001	0.003
Sep 25 2023 11:27:00 AM	0.001	0.003
Sep 25 2023 11:28:00 AM	0.001	0.003
Sep 25 2023 11:29:00 AM	0.001	0.003
Sep 25 2023 11:30:00 AM	0.001	0.003
Sep 25 2023 11:31:00 AM	0.001	0.003
Sep 25 2023 11:32:00 AM	0.001	0.003
Sep 25 2023 11:33:00 AM	0.001	0.004
Sep 25 2023 11:34:00 AM	0.001	0.004
Sep 25 2023 11:35:00 AM	0.001	0.003
Sep 25 2023 11:36:00 AM	0.001	0.003
Sep 25 2023 11:37:00 AM	0.001	0.003
Sep 25 2023 11:38:00 AM	0.001	0.004
Sep 25 2023 11:39:00 AM	0.001	0.004
Sep 25 2023 11:40:00 AM	0.001	0.004
Sep 25 2023 11:41:00 AM	0.002	0.004
Sep 25 2023 11:42:00 AM	0.002	0.004
Sep 25 2023 11:43:00 AM	0.002	0.004
Sep 25 2023 11:44:00 AM	0.002	0.005
Sep 25 2023 11:45:00 AM	0.002	0.005
Sep 25 2023 11:46:00 AM	0.002	0.005
Sep 25 2023 11:47:00 AM	0.003	0.005
Sep 25 2023 11:48:00 AM	0.003	0.005
Sep 25 2023 11:49:00 AM	0.002	0.005
Sep 25 2023 11:50:00 AM	0.002	0.005
Sep 25 2023 11:51:00 AM	0.002	0.005
Sep 25 2023 11:52:00 AM	0.003	0.005
Sep 25 2023 11:53:00 AM	0.003	0.005
Sep 25 2023 11:54:00 AM	0.003	0.005
Sep 25 2023 11:55:00 AM	0.003	0.005
Sep 25 2023 11:56:00 AM	0.003	0.005
Sep 25 2023 11:57:00 AM	0.003	0.005
Sep 25 2023 11:58:00 AM	0.003	0.005
Sep 25 2023 11:59:00 AM	0.003	0.005
Sep 25 2023 12:00:00 PM	0.003	0.005
Sep 25 2023 12:01:00 PM	0.003	0.005

Sep 26 2023 10:36:00 AM	0.038	0.042
Sep 26 2023 10:37:00 AM	0.038	0.041
Sep 26 2023 10:38:00 AM	0.038	0.042
Sep 26 2023 10:39:00 AM	0.038	0.041
Sep 26 2023 10:40:00 AM	0.038	0.041
Sep 26 2023 10:41:00 AM	0.038	0.041
Sep 26 2023 10:42:00 AM	0.037	0.04
Sep 26 2023 10:43:00 AM	0.037	0.04
Sep 26 2023 10:44:00 AM	0.037	0.04
Sep 26 2023 10:45:00 AM	0.037	0.04
Sep 26 2023 10:46:00 AM	0.037	0.041
Sep 26 2023 10:47:00 AM	0.037	0.04
Sep 26 2023 10:48:00 AM	0.037	0.04
Sep 26 2023 10:49:00 AM	0.037	0.04
Sep 26 2023 10:50:00 AM	0.036	0.04
Sep 26 2023 10:51:00 AM	0.037	0.04
Sep 26 2023 10:52:00 AM	0.037	0.039
Sep 26 2023 10:53:00 AM	0.036	0.039
Sep 26 2023 10:54:00 AM	0.036	0.039
Sep 26 2023 10:55:00 AM	0.036	0.04
Sep 26 2023 10:56:00 AM	0.036	0.039
Sep 26 2023 10:57:00 AM	0.036	0.039
Sep 26 2023 10:58:00 AM	0.035	0.039
Sep 26 2023 10:59:00 AM	0.035	0.039
Sep 26 2023 11:00:00 AM	0.035	0.038
Sep 26 2023 11:01:00 AM	0.035	0.038
Sep 26 2023 11:02:00 AM	0.035	0.039
Sep 26 2023 11:03:00 AM	0.035	0.038
Sep 26 2023 11:04:00 AM	0.035	0.039
Sep 26 2023 11:05:00 AM	0.035	0.038
Sep 26 2023 11:06:00 AM	0.035	0.038
Sep 26 2023 11:07:00 AM	0.035	0.038
Sep 26 2023 11:08:00 AM	0.035	0.038
Sep 26 2023 11:09:00 AM	0.035	0.038
Sep 26 2023 11:10:00 AM	0.034	0.038
Sep 26 2023 11:11:00 AM	0.035	0.038
Sep 26 2023 11:12:00 AM	0.035	0.038
Sep 26 2023 11:13:00 AM	0.035	0.038
Sep 26 2023 11:14:00 AM	0.035	0.038
Sep 26 2023 11:15:00 AM	0.034	0.037
Sep 26 2023 11:16:00 AM	0.034	0.037
Sep 26 2023 11:17:00 AM	0.034	0.037
Sep 26 2023 11:18:00 AM	0.034	0.037
Sep 26 2023 11:19:00 AM	0.034	0.037
Sep 26 2023 11:20:00 AM	0.034	0.037
Sep 26 2023 11:21:00 AM	0.034	0.038
Sep 26 2023 11:22:00 AM	0.034	0.037
Sep 26 2023 11:23:00 AM	0.034	0.037
Sep 26 2023 11:24:00 AM	0.034	0.037
Sep 26 2023 11:25:00 AM	0.034	0.036
Sep 26 2023 11:26:00 AM	0.034	0.036
Sep 26 2023 11:27:00 AM	0.034	0.037
Sep 26 2023 11:28:00 AM	0.033	0.037
Sep 26 2023 11:29:00 AM	0.033	0.037
Sep 26 2023 11:30:00 AM	0.033	0.037
Sep 26 2023 11:31:00 AM	0.033	0.037
Sep 26 2023 11:32:00 AM	0.034	0.036
Sep 26 2023 11:33:00 AM	0.034	0.036
Sep 26 2023 11:34:00 AM	0.033	0.037
Sep 26 2023 11:35:00 AM	0.034	0.036
Sep 26 2023 11:36:00 AM	0.034	0.036
Sep 26 2023 11:37:00 AM	0.033	0.036
Sep 26 2023 11:38:00 AM	0.033	0.037
Sep 26 2023 11:39:00 AM	0.033	0.036
Sep 26 2023 11:40:00 AM	0.033	0.035
Sep 26 2023 11:41:00 AM	0.033	0.036
Sep 26 2023 11:42:00 AM	0.033	0.036
Sep 26 2023 11:43:00 AM	0.033	0.036
Sep 26 2023 11:44:00 AM	0.033	0.036
Sep 26 2023 11:45:00 AM	0.032	0.035
Sep 26 2023 11:46:00 AM	0.033	0.035
Sep 26 2023 11:47:00 AM	0.032	0.036
Sep 26 2023 11:48:00 AM	0.032	0.035
Sep 26 2023 11:49:00 AM	0.032	0.035
Sep 26 2023 11:50:00 AM	0.033	0.035
Sep 26 2023 11:51:00 AM	0.032	0.036
Sep 26 2023 11:52:00 AM	0.032	0.035
Sep 26 2023 11:53:00 AM	0.032	0.035
Sep 26 2023 11:54:00 AM	0.033	0.035
Sep 26 2023 11:55:00 AM	0.032	0.035
Sep 26 2023 11:56:00 AM	0.032	0.034
Sep 26 2023 11:57:00 AM	0.032	0.035
Sep 26 2023 11:58:00 AM	0.032	0.035
Sep 26 2023 11:59:00 AM	0.032	0.035
Sep 26 2023 12:00:00 PM	0.032	0.035

APPENDIX G

September 2023 CAMP Air Monitoring Data
Westchester County Airport

Sep 20 2023 12:07:00 PM	0.008	0.008
Sep 20 2023 12:08:00 PM	0.008	0.008
Sep 20 2023 12:09:00 PM	0.008	0.008
Sep 20 2023 12:10:00 PM	0.008	0.008
Sep 20 2023 12:11:00 PM	0.008	0.02
Sep 20 2023 12:12:00 PM	0.008	0.009
Sep 20 2023 12:13:00 PM	0.008	0.008
Sep 20 2023 12:14:00 PM	0.008	0.009
Sep 20 2023 12:15:00 PM	0.008	0.015
Sep 20 2023 12:16:00 PM	0.008	0.032
Sep 20 2023 12:17:00 PM	0.008	0.008
Sep 20 2023 12:18:00 PM	0.008	0.008
Sep 20 2023 12:19:00 PM	0.008	0.008
Sep 20 2023 12:20:00 PM	0.008	0.009
Sep 20 2023 12:21:00 PM	0.008	0.008
Sep 20 2023 12:22:00 PM	0.008	0.009
Sep 20 2023 12:23:00 PM	0.008	0.008
Sep 20 2023 12:24:00 PM	0.008	0.008
Sep 20 2023 12:25:00 PM	0.008	0.049
Sep 20 2023 12:26:00 PM	0.008	0.02
Sep 20 2023 12:27:00 PM	0.008	0.029
Sep 20 2023 12:28:00 PM	0.008	0.033
Sep 20 2023 12:29:00 PM	0.008	0.027
Sep 20 2023 12:30:00 PM	0.008	0.015
Sep 20 2023 12:31:00 PM	0.008	0.013
Sep 20 2023 12:32:00 PM	0.008	0.012
Sep 20 2023 12:33:00 PM	0.008	0.041
Sep 20 2023 12:34:00 PM	0.008	0.025
Sep 20 2023 12:35:00 PM	0.008	0.056
Sep 20 2023 12:36:00 PM	0.008	0.035
Sep 20 2023 12:37:00 PM	0.008	0.021
Sep 20 2023 12:38:00 PM	0.008	0.06
Sep 20 2023 12:39:00 PM	0.008	0.017
Sep 20 2023 12:40:00 PM	0.008	0.01
Sep 20 2023 12:41:00 PM	0.008	0.036
Sep 20 2023 12:42:00 PM	0.008	0.298
Sep 20 2023 12:43:00 PM	0.008	0.028
Sep 20 2023 12:44:00 PM	0.008	0.065
Sep 20 2023 12:45:00 PM	0.008	0.016
Sep 20 2023 12:46:00 PM	0.008	0.152
Sep 20 2023 12:47:00 PM	0.009	0.024
Sep 20 2023 12:48:00 PM	0.009	0.016
Sep 20 2023 12:49:00 PM	0.009	0.016
Sep 20 2023 12:50:00 PM	0.008	0.022
Sep 20 2023 12:51:00 PM	0.008	0.038
Sep 20 2023 12:52:00 PM	0.008	0.039
Sep 20 2023 12:53:00 PM	0.008	0.037
Sep 20 2023 12:54:00 PM	0.008	0.036
Sep 20 2023 12:55:00 PM	0.008	0.018
Sep 20 2023 12:56:00 PM	0.008	0.01
Sep 20 2023 12:57:00 PM	0.008	0.011
Sep 20 2023 12:58:00 PM	0.009	0.011
Sep 20 2023 12:59:00 PM	0.009	0.021
Sep 20 2023 1:00:00 PM	0.009	0.035
Sep 20 2023 1:01:00 PM	0.009	0.022
Sep 20 2023 1:02:00 PM	0.009	0.019
Sep 20 2023 1:03:00 PM	0.008	0.032
Sep 20 2023 1:04:00 PM	0.009	0.01
Sep 20 2023 1:05:00 PM	0.008	0.027
Sep 20 2023 1:06:00 PM	0.009	0.009
Sep 20 2023 1:07:00 PM	0.009	0.012
Sep 20 2023 1:08:00 PM	0.009	0.01
Sep 20 2023 1:09:00 PM	0.009	0.011
Sep 20 2023 1:10:00 PM	0.009	0.011
Sep 20 2023 1:11:00 PM	0.008	0.032
Sep 20 2023 1:12:00 PM	0.008	0.009
Sep 20 2023 1:13:00 PM	0.009	0.012
Sep 20 2023 1:14:00 PM	0.009	0.009
Sep 20 2023 1:15:00 PM	0.009	0.009
Sep 20 2023 1:16:00 PM	0.009	0.01
Sep 20 2023 1:17:00 PM	0.009	0.009
Sep 20 2023 1:18:00 PM	0.009	0.009
Sep 20 2023 1:19:00 PM	0.009	0.009
Sep 20 2023 1:20:00 PM	0.009	0.009

Sep 21 2023 11:52:00 AM	0.012	0.071
Sep 21 2023 11:53:00 AM	0.012	0.082
Sep 21 2023 11:54:00 AM	0.011	0.075
Sep 21 2023 11:55:00 AM	0.012	0.069
Sep 21 2023 11:56:00 AM	0.012	0.068
Sep 21 2023 11:57:00 AM	0.011	0.068
Sep 21 2023 11:58:00 AM	0.012	0.069
Sep 21 2023 11:59:00 AM	0.012	0.07
Sep 21 2023 12:00:00 PM	0.012	0.068
Sep 21 2023 12:01:00 PM	0.012	0.073
Sep 21 2023 12:02:00 PM	0.012	0.143
Sep 21 2023 12:03:00 PM	0.012	0.072
Sep 21 2023 12:04:00 PM	0.012	0.07
Sep 21 2023 12:05:00 PM	0.012	0.069
Sep 21 2023 12:06:00 PM	0.012	0.07
Sep 21 2023 12:07:00 PM	0.012	0.082
Sep 21 2023 12:08:00 PM	0.013	0.071
Sep 21 2023 12:09:00 PM	0.012	0.07
Sep 21 2023 12:10:00 PM	0.012	0.07
Sep 21 2023 12:11:00 PM	0.012	0.068
Sep 21 2023 12:12:00 PM	0.011	0.069
Sep 21 2023 12:13:00 PM	0.012	0.068
Sep 21 2023 12:14:00 PM	0.012	0.069
Sep 21 2023 12:15:00 PM	0.012	0.07
Sep 21 2023 12:16:00 PM	0.012	0.07
Sep 21 2023 12:17:00 PM	0.012	0.071
Sep 21 2023 12:18:00 PM	0.012	0.07
Sep 21 2023 12:19:00 PM	0.012	0.069
Sep 21 2023 12:20:00 PM	0.012	0.069

Sep 22 2023 11:56:00 AM	0.004	0.01
Sep 22 2023 11:57:00 AM	0.003	0.011
Sep 22 2023 11:58:00 AM	0.003	0.01
Sep 22 2023 11:59:00 AM	0.004	0.013
Sep 22 2023 12:00:00 PM	0.005	0.018
Sep 22 2023 12:01:00 PM	0.004	0.012
Sep 22 2023 12:02:00 PM	0.004	0.018
Sep 22 2023 12:03:00 PM	0.003	0.012
Sep 22 2023 12:04:00 PM	0.005	0.012
Sep 22 2023 12:05:00 PM	0.004	0.011
Sep 22 2023 12:06:00 PM	0.004	0.011
Sep 22 2023 12:07:00 PM	0.004	0.012
Sep 22 2023 12:08:00 PM	0.004	0.011
Sep 22 2023 12:09:00 PM	0.004	0.011
Sep 22 2023 12:10:00 PM	0.003	0.011
Sep 22 2023 12:11:00 PM	0.004	0.011
Sep 22 2023 12:12:00 PM	0.004	0.011
Sep 22 2023 12:13:00 PM	0.004	0.011
Sep 22 2023 12:14:00 PM	0.004	0.011
Sep 22 2023 12:15:00 PM	0.004	0.011
Sep 22 2023 12:16:00 PM	0.004	0.012
Sep 22 2023 12:17:00 PM	0.004	0.012
Sep 22 2023 12:18:00 PM	0.004	0.016
Sep 22 2023 12:19:00 PM	0.004	0.012
Sep 22 2023 12:20:00 PM	0.004	0.012
Sep 22 2023 12:21:00 PM	0.004	0.012
Sep 22 2023 12:22:00 PM	0.087	0.013
Sep 22 2023 12:23:00 PM	0.007	0.013
Sep 22 2023 12:24:00 PM	0.005	0.012
Sep 22 2023 12:25:00 PM	0.005	0.013
Sep 22 2023 12:26:00 PM	0.004	0.015
Sep 22 2023 12:27:00 PM	0.004	0.012
Sep 22 2023 12:28:00 PM	0.004	0.011
Sep 22 2023 12:29:00 PM	0.003	0.011
Sep 22 2023 12:30:00 PM	0.003	0.011
Sep 22 2023 12:31:00 PM	0.003	0.012
Sep 22 2023 12:32:00 PM	0.004	0.011
Sep 22 2023 12:33:00 PM	0.003	0.011
Sep 22 2023 12:34:00 PM	0.004	0.011
Sep 22 2023 12:35:00 PM	0.003	0.024
Sep 22 2023 12:36:00 PM	0.004	0.015
Sep 22 2023 12:37:00 PM	0.004	0.024
Sep 22 2023 12:38:00 PM	0.004	0.024
Sep 22 2023 12:39:00 PM	0.005	0.024
Sep 22 2023 12:40:00 PM	0.004	0.024
Sep 22 2023 12:41:00 PM	0.009	0.024
Sep 22 2023 12:42:00 PM	0.004	0.024
Sep 22 2023 12:43:00 PM	0.004	0.024
Sep 22 2023 12:44:00 PM	0.003	0.024
Sep 22 2023 12:45:00 PM	0.003	0.024
Sep 22 2023 12:46:00 PM	0.003	0.024
Sep 22 2023 12:47:00 PM	0.004	0.024
Sep 22 2023 12:48:00 PM	0.003	0.024
Sep 22 2023 12:49:00 PM	0.004	0.024
Sep 22 2023 12:50:00 PM	0.003	0.024
Sep 22 2023 12:51:00 PM	0.003	0.024
Sep 22 2023 12:52:00 PM	0.006	0.024
Sep 22 2023 12:53:00 PM	0.004	0.024
Sep 22 2023 12:54:00 PM	0.003	0.024
Sep 22 2023 12:55:00 PM	0.003	0.024
Sep 22 2023 12:56:00 PM	0.003	0.024
Sep 22 2023 12:57:00 PM	0.003	0.024
Sep 22 2023 12:58:00 PM	0.003	0.024
Sep 22 2023 12:59:00 PM	0.003	0.024
Sep 22 2023 1:00:00 PM	0.008	0.024
Sep 22 2023 1:01:00 PM	0.005	0.024
Sep 22 2023 1:02:00 PM	0.006	0.024
Sep 22 2023 1:03:00 PM	0.003	0.024
Sep 22 2023 1:04:00 PM	0.003	0.024
Sep 22 2023 1:05:00 PM	0.004	0.024
Sep 22 2023 1:06:00 PM	0.004	0.024
Sep 22 2023 1:07:00 PM	0.004	0.024
Sep 22 2023 1:08:00 PM	0.004	0.024
Sep 22 2023 1:09:00 PM	0.003	0.024
Sep 22 2023 1:10:00 PM	0.007	0.024
Sep 22 2023 1:11:00 PM	0.004	0.024
Sep 22 2023 1:12:00 PM	0.004	0.023
Sep 22 2023 1:13:00 PM	0.004	0.02
Sep 22 2023 1:14:00 PM	0.009	0.012
Sep 22 2023 1:15:00 PM	0.007	0.065
Sep 22 2023 1:16:00 PM	0.004	0.01
Sep 22 2023 1:17:00 PM	0.005	0.01
Sep 22 2023 1:18:00 PM	0.003	0.068
Sep 22 2023 1:19:00 PM	0.005	0.03
Sep 22 2023 1:20:00 PM	0.01	0.01

Sep 25 2023 12:02:00 PM	0.003	0.005
Sep 25 2023 12:03:00 PM	0.003	0.006
Sep 25 2023 12:04:00 PM	0.003	0.006
Sep 25 2023 12:05:00 PM	0.003	0.005
Sep 25 2023 12:06:00 PM	0.003	0.006
Sep 25 2023 12:07:00 PM	0.003	0.006
Sep 25 2023 12:08:00 PM	0.003	0.007
Sep 25 2023 12:09:00 PM	0.003	0.006
Sep 25 2023 12:10:00 PM	0.003	0.006
Sep 25 2023 12:11:00 PM	0.003	0.006
Sep 25 2023 12:12:00 PM	0.003	0.006
Sep 25 2023 12:13:00 PM	0.003	0.007
Sep 25 2023 12:14:00 PM	0.003	0.008
Sep 25 2023 12:15:00 PM	0.003	0.007
Sep 25 2023 12:16:00 PM	0.003	0.007
Sep 25 2023 12:17:00 PM	0.003	0.006
Sep 25 2023 12:18:00 PM	0.003	0.007
Sep 25 2023 12:19:00 PM	0.003	0.006
Sep 25 2023 12:20:00 PM	0.003	0.008
Sep 25 2023 12:21:00 PM	0.003	0.007
Sep 25 2023 12:22:00 PM	0.003	0.007
Sep 25 2023 12:23:00 PM	0.003	0.006
Sep 25 2023 12:24:00 PM	0.003	0.006
Sep 25 2023 12:25:00 PM	0.003	0.007
Sep 25 2023 12:26:00 PM	0.003	0.006
Sep 25 2023 12:27:00 PM	0.003	0.006
Sep 25 2023 12:28:00 PM	0.003	0.006
Sep 25 2023 12:29:00 PM	0.003	0.006
Sep 25 2023 12:30:00 PM	0.003	0.006
Sep 25 2023 12:31:00 PM	0.003	0.007
Sep 25 2023 12:32:00 PM	0.003	0.006
Sep 25 2023 12:33:00 PM	0.004	0.006
Sep 25 2023 12:34:00 PM	0.003	0.008
Sep 25 2023 12:35:00 PM	0.004	0.007
Sep 25 2023 12:36:00 PM	0.006	0.01
Sep 25 2023 12:37:00 PM	0.008	0.013
Sep 25 2023 12:38:00 PM	0.009	0.014
Sep 25 2023 12:39:00 PM	0.01	0.015
Sep 25 2023 12:40:00 PM	0.011	0.014
Sep 25 2023 12:41:00 PM	0.011	0.014
Sep 25 2023 12:42:00 PM	0.011	0.015
Sep 25 2023 12:43:00 PM	0.011	0.015
Sep 25 2023 12:44:00 PM	0.013	0.015
Sep 25 2023 12:45:00 PM	0.012	0.017
Sep 25 2023 12:46:00 PM	0.013	0.017
Sep 25 2023 12:47:00 PM	0.014	0.018
Sep 25 2023 12:48:00 PM	0.014	0.019
Sep 25 2023 12:49:00 PM	0.014	0.019
Sep 25 2023 12:50:00 PM	0.014	0.019
Sep 25 2023 12:51:00 PM	0.014	0.019
Sep 25 2023 12:52:00 PM	0.014	0.019
Sep 25 2023 12:53:00 PM	0.014	0.019
Sep 25 2023 12:54:00 PM	0.016	0.019
Sep 25 2023 12:55:00 PM	0.016	0.019
Sep 25 2023 12:56:00 PM	0.018	0.02
Sep 25 2023 12:57:00 PM	0.019	0.022
Sep 25 2023 12:58:00 PM	0.02	0.023
Sep 25 2023 12:59:00 PM	0.02	0.025
Sep 25 2023 1:00:00 PM	0.021	0.026
Sep 25 2023 1:01:00 PM	0.023	0.027
Sep 25 2023 1:02:00 PM	0.026	0.029
Sep 25 2023 1:03:00 PM	0.025	0.029
Sep 25 2023 1:04:00 PM	0.026	0.029
Sep 25 2023 1:05:00 PM	0.026	0.03
Sep 25 2023 1:06:00 PM	0.027	0.03
Sep 25 2023 1:07:00 PM	0.027	0.03
Sep 25 2023 1:08:00 PM	0.026	0.031
Sep 25 2023 1:09:00 PM	0.027	0.031
Sep 25 2023 1:10:00 PM	0.027	0.031
Sep 25 2023 1:11:00 PM	0.027	0.031
Sep 25 2023 1:12:00 PM	0.027	0.031
Sep 25 2023 1:13:00 PM	0.027	0.031
Sep 25 2023 1:14:00 PM	0.028	0.032
Sep 25 2023 1:15:00 PM	0.028	0.032

Sep 26 2023 12:01:00 PM	0.032	0.035
Sep 26 2023 12:02:00 PM	0.032	0.035
Sep 26 2023 12:03:00 PM	0.031	0.035
Sep 26 2023 12:04:00 PM	0.032	0.034
Sep 26 2023 12:05:00 PM	0.032	0.034
Sep 26 2023 12:06:00 PM	0.031	0.034
Sep 26 2023 12:07:00 PM	0.031	0.034
Sep 26 2023 12:08:00 PM	0.031	0.034
Sep 26 2023 12:09:00 PM	0.031	0.033
Sep 26 2023 12:10:00 PM	0.031	0.034
Sep 26 2023 12:11:00 PM	0.031	0.034
Sep 26 2023 12:12:00 PM	0.031	0.034
Sep 26 2023 12:13:00 PM	0.031	0.034
Sep 26 2023 12:14:00 PM	0.031	0.034
Sep 26 2023 12:15:00 PM	0.031	0.034
Sep 26 2023 12:16:00 PM	0.031	0.033
Sep 26 2023 12:17:00 PM	0.031	0.034
Sep 26 2023 12:18:00 PM	0.031	0.034
Sep 26 2023 12:19:00 PM	0.031	0.033
Sep 26 2023 12:20:00 PM	0.031	0.033
Sep 26 2023 12:21:00 PM	0.031	0.033
Sep 26 2023 12:22:00 PM	0.031	0.034
Sep 26 2023 12:23:00 PM	0.031	0.033
Sep 26 2023 12:24:00 PM	0.031	0.034
Sep 26 2023 12:25:00 PM	0.031	0.033
Sep 26 2023 12:26:00 PM	0.031	0.033
Sep 26 2023 12:27:00 PM	0.031	0.033
Sep 26 2023 12:28:00 PM	0.031	0.033
Sep 26 2023 12:29:00 PM	0.031	0.033
Sep 26 2023 12:30:00 PM	0.031	0.033
Sep 26 2023 12:31:00 PM	0.031	0.033
Sep 26 2023 12:32:00 PM	0.03	0.033
Sep 26 2023 12:33:00 PM	0.032	0.033
Sep 26 2023 12:34:00 PM	0.031	0.032
Sep 26 2023 12:35:00 PM	0.031	0.033
Sep 26 2023 12:36:00 PM	0.031	0.033
Sep 26 2023 12:37:00 PM	0.031	0.033
Sep 26 2023 12:38:00 PM	0.03	0.033
Sep 26 2023 12:39:00 PM	0.03	0.032
Sep 26 2023 12:40:00 PM	0.03	0.032
Sep 26 2023 12:41:00 PM	0.03	0.032
Sep 26 2023 12:42:00 PM	0.03	0.032
Sep 26 2023 12:43:00 PM	0.03	0.032
Sep 26 2023 12:44:00 PM	0.03	0.032
Sep 26 2023 12:45:00 PM	0.031	0.032
Sep 26 2023 12:46:00 PM	0.03	0.032
Sep 26 2023 12:47:00 PM	0.03	0.032
Sep 26 2023 12:48:00 PM	0.03	0.032
Sep 26 2023 12:49:00 PM	0.03	0.032
Sep 26 2023 12:50:00 PM	0.03	0.032
Sep 26 2023 12:51:00 PM	0.03	0.032
Sep 26 2023 12:52:00 PM	0.03	0.032
Sep 26 2023 12:53:00 PM	0.03	0.032
Sep 26 2023 12:54:00 PM	0.03	0.032
Sep 26 2023 12:55:00 PM	0.03	0.032
Sep 26 2023 12:56:00 PM	0.03	0.032
Sep 26 2023 12:57:00 PM	0.03	0.032
Sep 26 2023 12:58:00 PM	0.03	0.032
Sep 26 2023 12:59:00 PM	0.03	0.032
Sep 26 2023 1:00:00 PM	0.03	0.032
Sep 26 2023 1:01:00 PM	0.03	0.032
Sep 26 2023 1:02:00 PM	0.03	0.032
Sep 26 2023 1:03:00 PM	0.03	0.032
Sep 26 2023 1:04:00 PM	0.03	0.033
Sep 26 2023 1:05:00 PM	0.03	0.032
Sep 26 2023 1:06:00 PM	0.03	0.032
Sep 26 2023 1:07:00 PM	0.03	0.032
Sep 26 2023 1:08:00 PM	0.03	0.033
Sep 26 2023 1:09:00 PM	0.03	0.032
Sep 26 2023 1:10:00 PM	0.03	0.032
Sep 26 2023 1:11:00 PM	0.03	0.033
Sep 26 2023 1:12:00 PM	0.03	0.033
Sep 26 2023 1:13:00 PM	0.03	0.033
Sep 26 2023 1:14:00 PM	0.03	0.033
Sep 26 2023 1:15:00 PM	0.03	0.033
Sep 26 2023 1:16:00 PM	0.03	0.032
Sep 26 2023 1:17:00 PM	0.03	0.032
Sep 26 2023 1:18:00 PM	0.03	0.032
Sep 26 2023 1:19:00 PM	0.03	0.032
Sep 26 2023 1:20:00 PM	0.03	0.033
Sep 26 2023 1:21:00 PM	0.03	0.032
Sep 26 2023 1:22:00 PM	0.03	0.032
Sep 26 2023 1:23:00 PM	0.03	0.032
Sep 26 2023 1:24:00 PM	0.03	0.032
Sep 26 2023 1:25:00 PM	0.03	0.032

APPENDIX B
September 2023 CAMP Air Monitoring Data
Westchester County Airport

Sep 22 2023 1:21:00 PM	0.011	0.01
Sep 22 2023 1:22:00 PM	0.005	0.01
Sep 22 2023 1:23:00 PM	0.006	0.021
Sep 22 2023 1:24:00 PM	0.005	0.01
Sep 22 2023 1:25:00 PM	0.004	0.01
Sep 22 2023 1:26:00 PM	0.003	0.032
Sep 22 2023 1:27:00 PM	0.004	0.016
Sep 22 2023 1:28:00 PM	0.004	0.011
Sep 22 2023 1:29:00 PM	0.005	0.01
Sep 22 2023 1:30:00 PM	0.072	0.23
Sep 22 2023 1:31:00 PM	0.011	0.012
Sep 22 2023 1:32:00 PM	0.003	0.024
Sep 22 2023 1:33:00 PM	0.003	0.025
Sep 22 2023 1:34:00 PM	0.004	0.01
Sep 22 2023 1:35:00 PM	0.006	0.011
Sep 22 2023 1:36:00 PM	0.015	0.013
Sep 22 2023 1:37:00 PM	0.029	0.011
Sep 22 2023 1:38:00 PM	0.006	0.019
Sep 22 2023 1:39:00 PM	0.008	0.013
Sep 22 2023 1:40:00 PM	0.012	0.012
Sep 22 2023 1:41:00 PM	0.003	0.017
Sep 22 2023 1:42:00 PM	0.016	0.106
Sep 22 2023 1:43:00 PM	0.006	0.017
Sep 22 2023 1:44:00 PM	0.003	0.011
Sep 22 2023 1:45:00 PM	0.003	0.012

Sep 26 2023 1:26:00 PM	0.03	0.033
Sep 26 2023 1:27:00 PM	0.031	0.033
Sep 26 2023 1:28:00 PM	0.031	0.033
Sep 26 2023 1:29:00 PM	0.031	0.033
Sep 26 2023 1:30:00 PM	0.03	0.033
Sep 26 2023 1:31:00 PM	0.03	0.033
Sep 26 2023 1:32:00 PM	0.03	0.033
Sep 26 2023 1:33:00 PM	0.031	0.033
Sep 26 2023 1:34:00 PM	0.031	0.033
Sep 26 2023 1:35:00 PM	0.03	0.033
Sep 26 2023 1:36:00 PM	0.031	0.033
Sep 26 2023 1:37:00 PM	0.031	0.033
Sep 26 2023 1:38:00 PM	0.031	0.033
Sep 26 2023 1:39:00 PM	0.031	0.033
Sep 26 2023 1:40:00 PM	0.03	0.033
Sep 26 2023 1:41:00 PM	0.031	0.033
Sep 26 2023 1:42:00 PM	0.031	0.033
Sep 26 2023 1:43:00 PM	0.031	0.033
Sep 26 2023 1:44:00 PM	0.031	0.033
Sep 26 2023 1:45:00 PM	0.031	0.033
Sep 26 2023 1:46:00 PM	0.03	0.033
Sep 26 2023 1:47:00 PM	0.031	0.033
Sep 26 2023 1:48:00 PM	0.03	0.033
Sep 26 2023 1:49:00 PM	0.031	0.033
Sep 26 2023 1:50:00 PM	0.031	0.033

Appendix G
October 2023 CAMP Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Oct 18 2023 7:36:00 AM	0.01	0.026
Oct 18 2023 7:37:00 AM	0.01	0.026
Oct 18 2023 7:38:00 AM	0.01	0.026
Oct 18 2023 7:39:00 AM	0.01	0.026
Oct 18 2023 7:40:00 AM	0.006	0.026
Oct 18 2023 7:41:00 AM	0.005	0.026
Oct 18 2023 7:42:00 AM	0.005	0.026
Oct 18 2023 7:43:00 AM	0.006	0.026
Oct 18 2023 7:44:00 AM	0.006	0.026
Oct 18 2023 7:45:00 AM	0.005	0.026
Oct 18 2023 7:46:00 AM	0.005	0.026
Oct 18 2023 7:47:00 AM	0.004	0.026
Oct 18 2023 7:48:00 AM	0.004	0.026
Oct 18 2023 7:49:00 AM	0.005	0.026
Oct 18 2023 7:50:00 AM	0.004	0.026
Oct 18 2023 7:51:00 AM	0.005	0.026
Oct 18 2023 7:52:00 AM	0.005	0.026
Oct 18 2023 7:53:00 AM	0.004	0.026
Oct 18 2023 7:54:00 AM	0.004	0.026
Oct 18 2023 7:55:00 AM	0.004	0.026
Oct 18 2023 7:56:00 AM	0.006	0.026
Oct 18 2023 7:57:00 AM	0.005	0.026
Oct 18 2023 7:58:00 AM	0.004	0.026
Oct 18 2023 7:59:00 AM	0.004	0.026
Oct 18 2023 8:00:00 AM	0.005	0.026
Oct 18 2023 8:01:00 AM	0.006	0.026
Oct 18 2023 8:02:00 AM	0.005	0.026
Oct 18 2023 8:03:00 AM	0.006	0.026
Oct 18 2023 8:04:00 AM	0.007	0.026
Oct 18 2023 8:05:00 AM	0.007	0.026
Oct 18 2023 8:06:00 AM	0.005	0.026
Oct 18 2023 8:07:00 AM	0.005	0.026
Oct 18 2023 8:08:00 AM	0.004	0.026
Oct 18 2023 8:09:00 AM	0.005	0.026
Oct 18 2023 8:10:00 AM	0.008	0.026
Oct 18 2023 8:11:00 AM	0.005	0.026
Oct 18 2023 8:12:00 AM	0.004	0.026
Oct 18 2023 8:13:00 AM	0.006	0.026
Oct 18 2023 8:14:00 AM	0.004	0.026
Oct 18 2023 8:15:00 AM	0.004	0.027
Oct 18 2023 8:16:00 AM	0.004	0.01
Oct 18 2023 8:17:00 AM	0.004	0.01
Oct 18 2023 8:18:00 AM	0.004	0.009
Oct 18 2023 8:19:00 AM	0.004	0.009
Oct 18 2023 8:20:00 AM	0.004	0.009
Oct 18 2023 8:21:00 AM	0.004	0.009
Oct 18 2023 8:22:00 AM	0.004	0.009
Oct 18 2023 8:23:00 AM	0.004	0.009
Oct 18 2023 8:24:00 AM	0.004	0.009
Oct 18 2023 8:25:00 AM	0.004	0.009
Oct 18 2023 8:26:00 AM	0.004	0.009
Oct 18 2023 8:27:00 AM	0.004	0.009
Oct 18 2023 8:28:00 AM	0.005	0.01
Oct 18 2023 8:29:00 AM	0.004	0.01
Oct 18 2023 8:30:00 AM	0.005	0.01
Oct 18 2023 8:31:00 AM	0.008	0.01
Oct 18 2023 8:32:00 AM	0.007	0.01
Oct 18 2023 8:33:00 AM	0.008	0.01
Oct 18 2023 8:34:00 AM	0.005	0.01
Oct 18 2023 8:35:00 AM	0.005	0.01
Oct 18 2023 8:36:00 AM	0.006	0.01
Oct 18 2023 8:37:00 AM	0.005	0.011
Oct 18 2023 8:38:00 AM	0.005	0.011
Oct 18 2023 8:39:00 AM	0.006	0.011
Oct 18 2023 8:40:00 AM	0.006	0.011
Oct 18 2023 8:41:00 AM	0.007	0.011
Oct 18 2023 8:42:00 AM	0.007	0.011
Oct 18 2023 8:43:00 AM	0.006	0.011
Oct 18 2023 8:44:00 AM	0.006	0.011
Oct 18 2023 8:45:00 AM	0.007	0.011
Oct 18 2023 8:46:00 AM	0.009	0.012
Oct 18 2023 8:47:00 AM	0.007	0.011
Oct 18 2023 8:48:00 AM	0.007	0.011
Oct 18 2023 8:49:00 AM	0.008	0.012
Oct 18 2023 8:50:00 AM	0.008	0.013
Oct 18 2023 8:51:00 AM	0.007	0.018
Oct 18 2023 8:52:00 AM	0.007	0.013
Oct 18 2023 8:53:00 AM	0.01	0.015
Oct 18 2023 8:54:00 AM	0.009	0.017
Oct 18 2023 8:55:00 AM	0.007	0.013
Oct 18 2023 8:56:00 AM	0.006	0.014
Oct 18 2023 8:57:00 AM	0.007	0.011
Oct 18 2023 8:58:00 AM	0.006	0.012
Oct 18 2023 8:59:00 AM	0.005	0.012
Oct 18 2023 9:00:00 AM	0.005	0.011
Oct 18 2023 9:01:00 AM	0.005	0.012
Oct 18 2023 9:02:00 AM	0.005	0.011
Oct 18 2023 9:03:00 AM	0.005	0.011
Oct 18 2023 9:04:00 AM	0.006	0.011
Oct 18 2023 9:05:00 AM	0.005	0.012
Oct 18 2023 9:06:00 AM	0.005	0.011
Oct 18 2023 9:07:00 AM	0.005	0.011
Oct 18 2023 9:08:00 AM	0.004	0.011
Oct 18 2023 9:09:00 AM	0.005	0.01
Oct 18 2023 9:10:00 AM	0.004	0.01
Oct 18 2023 9:11:00 AM	0.004	0.01
Oct 18 2023 9:12:00 AM	0.005	0.011
Oct 18 2023 9:13:00 AM	0.004	0.012
Oct 18 2023 9:14:00 AM	0.004	0.015
Oct 18 2023 9:15:00 AM	0.004	0.011
Oct 18 2023 9:16:00 AM	0.009	0.011
Oct 18 2023 9:17:00 AM	0.007	0.011
Oct 18 2023 9:18:00 AM	0.005	0.011
Oct 18 2023 9:19:00 AM	0.007	0.012
Oct 18 2023 9:20:00 AM	0.009	0.012
Oct 18 2023 9:21:00 AM	0.007	0.012
Oct 18 2023 9:22:00 AM	0.006	0.011
Oct 18 2023 9:23:00 AM	0.006	0.01
Oct 18 2023 9:24:00 AM	0.004	0.01
Oct 18 2023 9:25:00 AM	0.004	0.01
Oct 18 2023 9:26:00 AM	0.005	0.01
Oct 18 2023 9:27:00 AM	0.004	0.01
Oct 18 2023 9:28:00 AM	0.004	0.01
Oct 18 2023 9:29:00 AM	0.005	0.01
Oct 18 2023 9:30:00 AM	0.004	0.009
Oct 18 2023 9:31:00 AM	0.004	0.01
Oct 18 2023 9:32:00 AM	0.003	0.009
Oct 18 2023 9:33:00 AM	0.003	0.01
Oct 18 2023 9:34:00 AM	0.003	0.009
Oct 18 2023 9:35:00 AM	0.004	0.009
Oct 18 2023 9:36:00 AM	0.003	0.009
Oct 18 2023 9:37:00 AM	0.003	0.009
Oct 18 2023 9:38:00 AM	0.004	0.009
Oct 18 2023 9:39:00 AM	0.003	0.009
Oct 18 2023 9:40:00 AM	0.003	0.009
Oct 18 2023 9:41:00 AM	0.003	0.009
Oct 18 2023 9:42:00 AM	0.003	0.008
Oct 18 2023 9:43:00 AM	0.012	0.008
Oct 18 2023 9:44:00 AM	0.013	0.008
Oct 18 2023 9:45:00 AM	0.006	0.008
Oct 18 2023 9:46:00 AM	0.003	0.009

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Oct 19 2023 7:37:00 AM	0.003	0.007
Oct 19 2023 7:38:00 AM	0.003	0.007
Oct 19 2023 7:39:00 AM	0.003	0.007
Oct 19 2023 7:40:00 AM	0.003	0.007
Oct 19 2023 7:41:00 AM	0.003	0.007
Oct 19 2023 7:42:00 AM	0.003	0.007
Oct 19 2023 7:43:00 AM	0.003	0.007
Oct 19 2023 7:44:00 AM	0.003	0.007
Oct 19 2023 7:45:00 AM	0.003	0.007
Oct 19 2023 7:46:00 AM	0.022	0.007
Oct 19 2023 7:47:00 AM	0.021	0.007
Oct 19 2023 7:48:00 AM	0.023	0.007
Oct 19 2023 7:49:00 AM	0.023	0.007
Oct 19 2023 7:50:00 AM	0.024	0.007
Oct 19 2023 7:51:00 AM	0.024	0.007
Oct 19 2023 7:52:00 AM	0.024	0.02
Oct 19 2023 7:53:00 AM	0.023	0.026
Oct 19 2023 7:54:00 AM	0.023	0.025
Oct 19 2023 7:55:00 AM	0.023	0.025
Oct 19 2023 7:56:00 AM	0.023	0.025
Oct 19 2023 7:57:00 AM	0.023	0.025
Oct 19 2023 7:58:00 AM	0.022	0.024
Oct 19 2023 7:59:00 AM	0.022	0.025
Oct 19 2023 8:00:00 AM	0.022	0.026
Oct 19 2023 8:01:00 AM	0.022	0.024
Oct 19 2023 8:02:00 AM	0.022	0.024
Oct 19 2023 8:03:00 AM	0.021	0.024
Oct 19 2023 8:04:00 AM	0.022	0.022
Oct 19 2023 8:05:00 AM	0.022	0.023
Oct 19 2023 8:06:00 AM	0.022	0.023
Oct 19 2023 8:07:00 AM	0.022	0.024
Oct 19 2023 8:08:00 AM	0.022	0.023
Oct 19 2023 8:09:00 AM	0.022	0.023
Oct 19 2023 8:10:00 AM	0.022	0.024
Oct 19 2023 8:11:00 AM	0.022	0.024
Oct 19 2023 8:12:00 AM	0.022	0.023
Oct 19 2023 8:13:00 AM	0.021	0.024
Oct 19 2023 8:14:00 AM	0.021	0.026
Oct 19 2023 8:15:00 AM	0.021	0.026
Oct 19 2023 8:16:00 AM	0.021	0.023
Oct 19 2023 8:17:00 AM	0.021	0.021
Oct 19 2023 8:18:00 AM	0.022	0.021
Oct 19 2023 8:19:00 AM	0.022	0.021
Oct 19 2023 8:20:00 AM	0.022	0.021
Oct 19 2023 8:21:00 AM	0.021	0.02
Oct 19 2023 8:22:00 AM	0.02	0.021
Oct 19 2023 8:23:00 AM	0.019	0.021
Oct 19 2023 8:24:00 AM	0.019	0.02
Oct 19 2023 8:25:00 AM	0.019	0.024
Oct 19 2023 8:26:00 AM	0.018	0.02
Oct 19 2023 8:27:00 AM	0.019	0.02
Oct 19 2023 8:28:00 AM	0.019	0.021
Oct 19 2023 8:29:00 AM	0.019	0.022
Oct 19 2023 8:30:00 AM	0.019	0.021
Oct 19 2023 8:31:00 AM	0.018	0.021
Oct 19 2023 8:32:00 AM	0.018	0.021
Oct 19 2023 8:33:00 AM	0.018	0.021
Oct 19 2023 8:34:00 AM	0.018	0.021
Oct 19 2023 8:35:00 AM	0.018	0.021
Oct 19 2023 8:36:00 AM	0.02	0.022
Oct 19 2023 8:37:00 AM	0.02	0.021
Oct 19 2023 8:38:00 AM	0.02	0.022
Oct 19 2023 8:39:00 AM	0.023	0.022
Oct 19 2023 8:40:00 AM	0.024	0.022
Oct 19 2023 8:41:00 AM	0.022	0.025
Oct 19 2023 8:42:00 AM	0.022	0.024
Oct 19 2023 8:43:00 AM	0.023	0.025
Oct 19 2023 8:44:00 AM	0.024	0.025
Oct 19 2023 8:45:00 AM	0.024	0.027
Oct 19 2023 8:46:00 AM	0.022	0.026
Oct 19 2023 8:47:00 AM	0.026	0.027
Oct 19 2023 8:48:00 AM	0.028	0.029
Oct 19 2023 8:49:00 AM	0.028	0.029
Oct 19 2023 8:50:00 AM	0.028	0.029
Oct 19 2023 8:51:00 AM	0.027	0.033
Oct 19 2023 8:52:00 AM	0.027	0.034
Oct 19 2023 8:53:00 AM	0.027	0.033
Oct 19 2023 8:54:00 AM	0.028	0.033
Oct 19 2023 8:55:00 AM	0.029	0.033
Oct 19 2023 8:56:00 AM	0.03	0.034
Oct 19 2023 8:57:00 AM	0.031	0.035
Oct 19 2023 8:58:00 AM	0.03	0.035
Oct 19 2023 8:59:00 AM	0.03	0.036
Oct 19 2023 9:00:00 AM	0.03	0.037
Oct 19 2023 9:01:00 AM	0.029	0.036
Oct 19 2023 9:02:00 AM	0.029	0.036
Oct 19 2023 9:03:00 AM	0.029	0.035
Oct 19 2023 9:04:00 AM	0.028	0.036
Oct 19 2023 9:05:00 AM	0.028	0.035
Oct 19 2023 9:06:00 AM	0.027	0.035
Oct 19 2023 9:07:00 AM	0.027	0.034
Oct 19 2023 9:08:00 AM	0.027	0.033
Oct 19 2023 9:09:00 AM	0.027	0.033
Oct 19 2023 9:10:00 AM	0.027	0.033
Oct 19 2023 9:11:00 AM	0.027	0.033
Oct 19 2023 9:12:00 AM	0.027	0.034
Oct 19 2023 9:13:00 AM	0.026	0.033
Oct 19 2023 9:14:00 AM	0.026	0.033
Oct 19 2023 9:15:00 AM	0.025	0.032
Oct 19 2023 9:16:00 AM	0.025	0.031
Oct 19 2023 9:17:00 AM	0.025	0.032
Oct 19 2023 9:18:00 AM	0.025	0.031
Oct 19 2023 9:19:00 AM	0.025	0.033
Oct 19 2023 9:20:00 AM	0.025	0.032
Oct 19 2023 9:21:00 AM	0.025	0.031
Oct 19 2023 9:22:00 AM	0.025	0.031
Oct 19 2023 9:23:00 AM	0.025	0.031
Oct 19 2023 9:24:00 AM	0.025	0.031
Oct 19 2023 9:25:00 AM	0.025	0.032
Oct 19 2023 9:26:00 AM	0.026	0.031
Oct 19 2023 9:27:00 AM	0.025	0.031
Oct 19 2023 9:28:00 AM	0.026	0.032
Oct 19 2023 9:29:00 AM	0.025	0.032
Oct 19 2023 9:30:00 AM	0.025	0.031
Oct 19 2023 9:31:00 AM	0.026	0.032
Oct 19 2023 9:32:00 AM	0.026	0.033
Oct 19 2023 9:33:00 AM	0.027	0.033
Oct 19 2023 9:34:00 AM	0.026	0.033
Oct 19 2023 9:35:00 AM	0.026	0.033
Oct 19 2023 9:36:00 AM	0.027	0.033
Oct 19 2023 9:37:00 AM	0.028	0.033
Oct 19 2023 9:38:00 AM	0.027	0.034
Oct 19 2023 9:39:00 AM	0.027	0.033
Oct 19 2023 9:40:00 AM	0.027	0.034
Oct 19 2023 9:41:00 AM	0.027	0.034
Oct 19 2023 9:42:00 AM	0.028	0.034
Oct 19 2023 9:43:00 AM	0.028	0.035
Oct 19 2023 9:44:00 AM	0.027	0.034
Oct 19 2023 9:45:00 AM	0.028	0.034
Oct 19 2023 9:46:00 AM	0.028	0.035
Oct 19 2023 9:47:00 AM	0.028	0.034

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Oct 20 2023 7:46:00 AM	0.012	0.025
Oct 20 2023 7:47:00 AM	0.008	0.025
Oct 20 2023 7:48:00 AM	0.008	0.025
Oct 20 2023 7:49:00 AM	0.008	0.025
Oct 20 2023 7:50:00 AM	0.008	0.025
Oct 20 2023 7:51:00 AM	0.009	0.025
Oct 20 2023 7:52:00 AM	0.008	0.025
Oct 20 2023 7:53:00 AM	0.008	0.025
Oct 20 2023 7:54:00 AM	0.008	0.025
Oct 20 2023 7:55:00 AM	0.008	0.019
Oct 20 2023 7:56:00 AM	0.008	0.013
Oct 20 2023 7:57:00 AM	0.008	0.013
Oct 20 2023 7:58:00 AM	0.009	0.013
Oct 20 2023 7:59:00 AM	0.008	0.014
Oct 20 2023 8:00:00 AM	0.008	0.013
Oct 20 2023 8:01:00 AM	0.008	0.012
Oct 20 2023 8:02:00 AM	0.008	0.012
Oct 20 2023 8:03:00 AM	0.008	0.012
Oct 20 2023 8:04:00 AM	0.008	0.012
Oct 20 2023 8:05:00 AM	0.008	0.012
Oct 20 2023 8:06:00 AM	0.008	0.012
Oct 20 2023 8:07:00 AM	0.008	0.012
Oct 20 2023 8:08:00 AM	0.008	0.012
Oct 20 2023 8:09:00 AM	0.009	0.013
Oct 20 2023 8:10:00 AM	0.008	0.013
Oct 20 2023 8:11:00 AM	0.009	0.012
Oct 20 2023 8:12:00 AM	0.008	0.012
Oct 20 2023 8:13:00 AM	0.008	0.012
Oct 20 2023 8:14:00 AM	0.008	0.013
Oct 20 2023 8:15:00 AM	0.008	0.013
Oct 20 2023 8:16:00 AM	0.008	0.013
Oct 20 2023 8:17:00 AM	0.009	0.014
Oct 20 2023 8:18:00 AM	0.011	0.013
Oct 20 2023 8:19:00 AM	0.009	0.017
Oct 20 2023 8:20:00 AM	0.009	0.014
Oct 20 2023 8:21:00 AM	0.009	0.014
Oct 20 2023 8:22:00 AM	0.009	0.014
Oct 20 2023 8:23:00 AM	0.009	0.014
Oct 20 2023 8:24:00 AM	0.013	0.036
Oct 20 2023 8:25:00 AM	0.009	0.015
Oct 20 2023 8:26:00 AM	0.009	0.013
Oct 20 2023 8:27:00 AM	0.009	0.013
Oct 20 2023 8:28:00 AM	0.009	0.014
Oct 20 2023 8:29:00 AM	0.009	0.013
Oct 20 2023 8:30:00 AM	0.009	0.014
Oct 20 2023 8:31:00 AM	0.009	0.014
Oct 20 2023 8:32:00 AM	0.009	0.014
Oct 20 2023 8:33:00 AM	0.009	0.014
Oct 20 2023 8:34:00 AM	0.009	0.014
Oct 20 2023 8:35:00 AM	0.009	0.015
Oct 20 2023 8:36:00 AM	0.009	0.015
Oct 20 2023 8:37:00 AM	0.009	0.015
Oct 20 2023 8:38:00 AM	0.009	0.015
Oct 20 2023 8:39:00 AM	0.009	0.015
Oct 20 2023 8:40:00 AM	0.01	0.015
Oct 20 2023 8:41:00 AM	0.009	0.014
Oct 20 2023 8:42:00 AM	0.009	0.014
Oct 20 2023 8:43:00 AM	0.009	0.014
Oct 20 2023 8:44:00 AM	0.01	0.014
Oct 20 2023 8:45:00 AM	0.009	0.015
Oct 20 2023 8:46:00 AM	0.009	0.014
Oct 20 2023 8:47:00 AM	0.009	0.014
Oct 20 2023 8:48:00 AM	0.011	0.014
Oct 20 2023 8:49:00 AM	0.01	0.014
Oct 20 2023 8:50:00 AM	0.009	0.014
Oct 20 2023 8:51:00 AM	0.009	0.014
Oct 20 2023 8:52:00 AM	0.009	0.015
Oct 20 2023 8:53:00 AM	0.009	0.015
Oct 20 2023 8:54:00 AM	0.009	0.014
Oct 20 2023 8:55:00 AM	0.009	0.015
Oct 20 2023 8:56:00 AM	0.009	0.015
Oct 20 2023 8:57:00 AM	0.009	0.014
Oct 20 2023 8:58:00 AM	0.009	0.015
Oct 20 2023 8:59:00 AM	0.009	0.014
Oct 20 2023 9:00:00 AM	0.009	0.015
Oct 20 2023 9:01:00 AM	0.011	0.015
Oct 20 2023 9:02:00 AM	0.01	0.014
Oct 20 2023 9:03:00 AM	0.009	0.015
Oct 20 2023 9:04:00 AM	0.009	0.015
Oct 20 2023 9:05:00 AM	0.01	0.015
Oct 20 2023 9:06:00 AM	0.011	0.015
Oct 20 2023 9:07:00 AM	0.011	0.016
Oct 20 2023 9:08:00 AM	0.012	0.017
Oct 20 2023 9:09:00 AM	0.012	0.016
Oct 20 2023 9:10:00 AM	0.01	0.015
Oct 20 2023 9:11:00 AM	0.009	0.016
Oct 20 2023 9:12:00 AM	0.008	0.014
Oct 20 2023 9:13:00 AM	0.008	0.014
Oct 20 2023 9:14:00 AM	0.008	0.014
Oct 20 2023 9:15:00 AM	0.008	0.014
Oct 20 2023 9:16:00 AM	0.008	0.014
Oct 20 2023 9:17:00 AM	0.008	0.014
Oct 20 2023 9:18:00 AM	0.008	0.014
Oct 20 2023 9:19:00 AM	0.008	0.014
Oct 20 2023 9:20:00 AM	0.008	0.014
Oct 20 2023 9:21:00 AM	0.008	0.014
Oct 20 2023 9:22:00 AM	0.008	0.014
Oct 20 2023 9:23:00 AM	0.008	0.013
Oct 20 2023 9:24:00 AM	0.008	0.013
Oct 20 2023 9:25:00 AM	0.008	0.014
Oct 20 2023 9:26:00 AM	0.008	0.014
Oct 20 2023 9:27:00 AM	0.008	0.015
Oct 20 2023 9:28:00 AM	0.008	0.014
Oct 20 2023 9:29:00 AM	0.008	0.013
Oct 20 2023 9:30:00 AM	0.008	0.014
Oct 20 2023 9:31:00 AM	0.008	0.014
Oct 20 2023 9:32:00 AM	0.009	0.014
Oct 20 2023 9:33:00 AM	0.009	0.014
Oct 20 2023 9:34:00 AM	0.008	0.014
Oct 20 2023 9:35:00 AM	0.008	0.014
Oct 20 2023 9:36:00 AM	0.008	0.014
Oct 20 2023 9:37:00 AM	0.007	0.014
Oct 20 2023 9:38:00 AM	0.008	0.014
Oct 20 2023 9:39:00 AM	0.008	0.013
Oct 20 2023 9:40:00 AM	0.007	0.014
Oct 20 2023 9:41:00 AM	0.007	0.013
Oct 20 2023 9:42:00 AM	0.008	0.013
Oct 20 2023 9:43:00 AM	0.008	0.015
Oct 20 2023 9:44:00 AM	0.008	0.014
Oct 20 2023 9:45:00 AM	0.008	0.015
Oct 20 2023 9:46:00 AM	0.008	0.016
Oct 20 2023 9:47:00 AM	0.007	0.014
Oct 20 2023 9:48:00 AM	0.007	0.014
Oct 20 2023 9:49:00 AM	0.007	0.014
Oct 20 2023 9:50:00 AM	0.007	0.014
Oct 20 2023 9:51:00 AM	0.007	0.014
Oct 20 2023 9:52:00 AM	0.007	0.013
Oct 20 2023 9:53:00 AM	0.007	0.014
Oct 20 2023 9:54:00 AM	0.007	0.014
Oct 20 2023 9:55:00 AM	0.007	0.013
Oct 20 2023 9:56:00 AM	0.007	0.013

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Oct 23 2023 8:41:00 AM	0	0.001
Oct 23 2023 8:42:00 AM	0	0.002
Oct 23 2023 8:43:00 AM	0	0.002
Oct 23 2023 8:44:00 AM	0	0.002
Oct 23 2023 8:45:00 AM	0	0.002
Oct 23 2023 8:46:00 AM	0	0.002
Oct 23 2023 8:47:00 AM	0	0.002
Oct 23 2023 8:48:00 AM	0	0.002
Oct 23 2023 8:49:00 AM	0	0.001
Oct 23 2023 8:50:00 AM	0	0.002
Oct 23 2023 8:51:00 AM	0	0.001
Oct 23 2023 8:52:00 AM	0	0.002
Oct 23 2023 8:53:00 AM	0	0.002
Oct 23 2023 8:54:00 AM	0	0.002
Oct 23 2023 8:55:00 AM	0	0.002
Oct 23 2023 8:56:00 AM	0	0.003
Oct 23 2023 8:57:00 AM	0	0.002
Oct 23 2023 8:58:00 AM	0	0.002
Oct 23 2023 8:59:00 AM	0	0.002
Oct 23 2023 9:00:00 AM	0	0.002
Oct 23 2023 9:01:00 AM	0	0.002
Oct 23 2023 9:02:00 AM	0	0.002
Oct 23 2023 9:03:00 AM	0	0.002
Oct 23 2023 9:04:00 AM	0	0.002
Oct 23 2023 9:05:00 AM	0	0.002
Oct 23 2023 9:06:00 AM	0	0.002
Oct 23 2023 9:07:00 AM	0	0.002
Oct 23 2023 9:08:00 AM	0	0.002
Oct 23 2023 9:09:00 AM	0	0.002
Oct 23 2023 9:10:00 AM	0	0.003
Oct 23 2023 9:11:00 AM	0	0.002
Oct 23 2023 9:12:00 AM	0	0.002
Oct 23 2023 9:13:00 AM	0.001	0.002
Oct 23 2023 9:14:00 AM	0	0.002
Oct 23 2023 9:15:00 AM	0	0.002
Oct 23 2023 9:16:00 AM	0	0.002
Oct 23 2023 9:17:00 AM	0	0.002
Oct 23 2023 9:18:00 AM	0	0.002
Oct 23 2023 9:19:00 AM	0	0.002
Oct 23 2023 9:20:00 AM	0	0.002
Oct 23 2023 9:21:00 AM	0	0.002
Oct 23 2023 9:22:00 AM	0	0.002
Oct 23 2023 9:23:00 AM	0	0.002
Oct 23 2023 9:24:00 AM	0	0.002
Oct 23 2023 9:25:00 AM	0	0.003
Oct 23 2023 9:26:00 AM	0	0.002
Oct 23 2023 9:27:00 AM	0	0.002
Oct 23 2023 9:28:00 AM	0	0.002
Oct 23 2023 9:29:00 AM	0	0.003
Oct 23 2023 9:30:00 AM	0	0.003
Oct 23 2023 9:31:00 AM	0	0.003
Oct 23 2023 9:32:00 AM	0	0.002
Oct 23 2023 9:33:00 AM	0	0.002
Oct 23 2023 9:34:00 AM	0	0.002
Oct 23 2023 9:35:00 AM	0	0.002
Oct 23 2023 9:36:00 AM	0	0.002
Oct 23 2023 9:37:00 AM	0	0.002
Oct 23 2023 9:38:00 AM	0	0.002
Oct 23 2023 9:39:00 AM	0	0.002
Oct 23 2023 9:40:00 AM	0	0.002
Oct 23 2023 9:41:00 AM	0	0.002
Oct 23 2023 9:42:00 AM	0	0.002
Oct 23 2023 9:43:00 AM	0	0.003
Oct 23 2023 9:44:00 AM	0	0.004
Oct 23 2023 9:45:00 AM	0	0.003
Oct 23 2023 9:46:00 AM	0	0.003
Oct 23 2023 9:47:00 AM	0	0.002
Oct 23 2023 9:48:00 AM	0	0.003
Oct 23 2023 9:49:00 AM	0	0.002
Oct 23 2023 9:50:00 AM	0	0.002
Oct 23 2023 9:51:00 AM	0	0.002
Oct 23 2023 9:52:00 AM	0	0.003
Oct 23 2023 9:53:00 AM	0	0.002
Oct 23 2023 9:54:00 AM	0	0.002
Oct 23 2023 9:55:00 AM	0	0.002
Oct 23 2023 9:56:00 AM	0.001	0.002
Oct 23 2023 9:57:00 AM	0	0.002
Oct 23 2023 9:58:00 AM	0	0.002
Oct 23 2023 9:59:00 AM	0	0.002
Oct 23 2023 10:00:00 AM	0.001	0.002
Oct 23 2023 10:01:00 AM	0	0.002
Oct 23 2023 10:02:00 AM	0	0.002
Oct 23 2023 10:03:00 AM	0	0.002
Oct 23 2023 10:04:00 AM	0	0.002
Oct 23 2023 10:05:00 AM	0	0.003
Oct 23 2023 10:06:00 AM	0	0.003
Oct 23 2023 10:07:00 AM	0	0.005
Oct 23 2023 10:08:00 AM	0	0.002
Oct 23 2023 10:09:00 AM	0	0.002
Oct 23 2023 10:10:00 AM	0	0.002
Oct 23 2023 10:11:00 AM	0	0.002
Oct 23 2023 10:12:00 AM	0	0.002
Oct 23 2023 10:13:00 AM	0	0.002
Oct 23 2023 10:14:00 AM	0	0.002
Oct 23 2023 10:15:00 AM	0	0.002
Oct 23 2023 10:16:00 AM	0	0.002
Oct 23 2023 10:17:00 AM	0	0.002
Oct 23 2023 10:18:00 AM	0	0.002
Oct 23 2023 10:19:00 AM	0	0.002
Oct 23 2023 10:20:00 AM	0	0.002
Oct 23 2023 10:21:00 AM	0.001	0.002
Oct 23 2023 10:22:00 AM	0	0.003
Oct 23 2023 10:23:00 AM	0	0.003
Oct 23 2023 10:24:00 AM	0	0.002
Oct 23 2023 10:25:00 AM	0	0.002
Oct 23 2023 10:26:00 AM	0	0.002
Oct 23 2023 10:27:00 AM	0	0.002
Oct 23 2023 10:28:00 AM	0	0.002
Oct 23 2023 10:29:00 AM	0	0.002
Oct 23 2023 10:30:00 AM	0	0.002
Oct 23 2023 10:31:00 AM	0	0.002
Oct 23 2023 10:32:00 AM	0	0.002
Oct 23 2023 10:33:00 AM	0	0.002
Oct 23 2023 10:34:00 AM	0.001	0.002
Oct 23 2023 10:35:00 AM	0	0.002
Oct 23 2023 10:36:00 AM	0	0.002
Oct 23 2023 10:37:00 AM	0	0.003
Oct 23 2023 10:38:00 AM	0	0.002
Oct 23 2023 10:39:00 AM	0	0.002
Oct 23 2023 10:40:00 AM	0	0.002
Oct 23 2023 10:41:00 AM	0	0.003
Oct 23 2023 10:42:00 AM	0	0.002
Oct 23 2023 10:43:00 AM	0	0.003
Oct 23 2023 10:44:00 AM	0	0.002
Oct 23 2023 10:45:00 AM	0	0.003
Oct 23 2023 10:46:00 AM	0	0.002
Oct 23 2023 10:47:00 AM	0	0.002
Oct 23 2023 10:48:00 AM	0	0.002
Oct 23 2023 10:49:00 AM	0	0.002
Oct 23 2023 10:50:00 AM	0	0.002
Oct 23 2023 10:51:00 AM	0	0.002

Oct 18 2023 9:47:00 AM	0.003	0.009
Oct 18 2023 9:48:00 AM	0.002	0.009
Oct 18 2023 9:49:00 AM	0.003	0.009
Oct 18 2023 9:50:00 AM	0.003	0.009
Oct 18 2023 9:51:00 AM	0.003	0.009
Oct 18 2023 9:52:00 AM	0.003	0.009
Oct 18 2023 9:53:00 AM	0.002	0.008
Oct 18 2023 9:54:00 AM	0.002	0.008
Oct 18 2023 9:55:00 AM	0.002	0.008
Oct 18 2023 9:56:00 AM	0.003	0.008
Oct 18 2023 9:57:00 AM	0.002	0.008
Oct 18 2023 9:58:00 AM	0.003	0.008
Oct 18 2023 9:59:00 AM	0.003	0.008
Oct 18 2023 10:00:00 AM	0.003	0.008
Oct 18 2023 10:01:00 AM	0.003	0.009
Oct 18 2023 10:02:00 AM	0.002	0.008
Oct 18 2023 10:03:00 AM	0.002	0.008
Oct 18 2023 10:04:00 AM	0.002	0.009
Oct 18 2023 10:05:00 AM	0.002	0.008
Oct 18 2023 10:06:00 AM	0.002	0.008
Oct 18 2023 10:07:00 AM	0.002	0.008
Oct 18 2023 10:08:00 AM	0.002	0.008
Oct 18 2023 10:09:00 AM	0.003	0.008
Oct 18 2023 10:10:00 AM	0.003	0.008
Oct 18 2023 10:11:00 AM	0.002	0.008
Oct 18 2023 10:12:00 AM	0.002	0.008
Oct 18 2023 10:13:00 AM	0.002	0.009
Oct 18 2023 10:14:00 AM	0.002	0.013
Oct 18 2023 10:15:00 AM	0.002	0.012
Oct 18 2023 10:16:00 AM	0.002	0.011
Oct 18 2023 10:17:00 AM	0.002	0.012
Oct 18 2023 10:18:00 AM	0.003	0.015
Oct 18 2023 10:19:00 AM	0.002	0.009
Oct 18 2023 10:20:00 AM	0.003	0.009
Oct 18 2023 10:21:00 AM	0.003	0.008
Oct 18 2023 10:22:00 AM	0.003	0.008
Oct 18 2023 10:23:00 AM	0.002	0.008
Oct 18 2023 10:24:00 AM	0.003	0.008
Oct 18 2023 10:25:00 AM	0.002	0.009
Oct 18 2023 10:26:00 AM	0.002	0.008
Oct 18 2023 10:27:00 AM	0.002	0.008
Oct 18 2023 10:28:00 AM	0.002	0.008
Oct 18 2023 10:29:00 AM	0.002	0.008
Oct 18 2023 10:30:00 AM	0.002	0.008
Oct 18 2023 10:31:00 AM	0.006	0.008
Oct 18 2023 10:32:00 AM	0.016	0.008
Oct 18 2023 10:33:00 AM	0.005	0.008
Oct 18 2023 10:34:00 AM	0.012	0.009
Oct 18 2023 10:35:00 AM	0.007	0.008
Oct 18 2023 10:36:00 AM	0.005	0.008
Oct 18 2023 10:37:00 AM	0.003	0.008
Oct 18 2023 10:38:00 AM	0.003	0.008
Oct 18 2023 10:39:00 AM	0.002	0.008
Oct 18 2023 10:40:00 AM	0.003	0.008
Oct 18 2023 10:41:00 AM	0.003	0.008
Oct 18 2023 10:42:00 AM	0.003	0.008
Oct 18 2023 10:43:00 AM	0.006	0.008
Oct 18 2023 10:44:00 AM	0.004	0.009
Oct 18 2023 10:45:00 AM	0.003	0.008
Oct 18 2023 10:46:00 AM	0.015	0.008
Oct 18 2023 10:47:00 AM	0.003	0.008
Oct 18 2023 10:48:00 AM	0.003	0.011
Oct 18 2023 10:49:00 AM	0.003	0.016
Oct 18 2023 10:50:00 AM	0.002	0.01
Oct 18 2023 10:51:00 AM	0.002	0.009
Oct 18 2023 10:52:00 AM	0.003	0.008
Oct 18 2023 10:53:00 AM	0.003	0.008
Oct 18 2023 10:54:00 AM	0.003	0.008
Oct 18 2023 10:55:00 AM	0.003	0.008
Oct 18 2023 10:56:00 AM	0.003	0.011
Oct 18 2023 10:57:00 AM	0.003	0.01
Oct 18 2023 10:58:00 AM	0.003	0.01
Oct 18 2023 10:59:00 AM	0.003	0.008
Oct 18 2023 11:00:00 AM	0.003	0.009
Oct 18 2023 11:01:00 AM	0.003	0.008
Oct 18 2023 11:02:00 AM	0.003	0.008
Oct 18 2023 11:03:00 AM	0.003	0.008
Oct 18 2023 11:04:00 AM	0.003	0.008
Oct 18 2023 11:05:00 AM	0.003	0.008
Oct 18 2023 11:06:00 AM	0.002	0.008
Oct 18 2023 11:07:00 AM	0.002	0.009
Oct 18 2023 11:08:00 AM	0.003	0.008
Oct 18 2023 11:09:00 AM	0.003	0.008
Oct 18 2023 11:10:00 AM	0.003	0.008
Oct 18 2023 11:11:00 AM	0.003	0.008
Oct 18 2023 11:12:00 AM	0.003	0.008
Oct 18 2023 11:13:00 AM	0.003	0.008
Oct 18 2023 11:14:00 AM	0.003	0.009
Oct 18 2023 11:15:00 AM	0.003	0.011
Oct 18 2023 11:16:00 AM	0.003	0.008
Oct 18 2023 11:17:00 AM	0.002	0.009
Oct 18 2023 11:18:00 AM	0.003	0.009
Oct 18 2023 11:19:00 AM	0.003	0.008
Oct 18 2023 11:20:00 AM	0.003	0.008
Oct 18 2023 11:21:00 AM	0.003	0.009
Oct 18 2023 11:22:00 AM	0.003	0.008
Oct 18 2023 11:23:00 AM	0.003	0.007
Oct 18 2023 11:24:00 AM	0.002	0.007
Oct 18 2023 11:25:00 AM	0.004	0.008
Oct 18 2023 11:26:00 AM	0.003	0.007
Oct 18 2023 11:27:00 AM	0.002	0.007
Oct 18 2023 11:28:00 AM	0.003	0.007
Oct 18 2023 11:29:00 AM	0.025	0.006
Oct 18 2023 11:30:00 AM	0.01	0.007
Oct 18 2023 11:31:00 AM	0.025	0.009
Oct 18 2023 11:32:00 AM	0.006	0.02
Oct 18 2023 11:33:00 AM	0.01	0.019
Oct 18 2023 11:34:00 AM	0.007	0.009
Oct 18 2023 11:35:00 AM	0.004	0.013
Oct 18 2023 11:36:00 AM	0.003	0.01
Oct 18 2023 11:37:00 AM	0.003	0.007
Oct 18 2023 11:38:00 AM	0.003	0.007
Oct 18 2023 11:39:00 AM	0.003	0.008
Oct 18 2023 11:40:00 AM	0.003	0.007
Oct 18 2023 11:41:00 AM	0.002	0.007
Oct 18 2023 11:42:00 AM	0.003	0.007
Oct 18 2023 11:43:00 AM	0.003	0.007
Oct 18 2023 11:44:00 AM	0.003	0.007
Oct 18 2023 11:45:00 AM	0.004	0.011
Oct 18 2023 11:46:00 AM	0.003	0.008
Oct 18 2023 11:47:00 AM	0.002	0.009
Oct 18 2023 11:48:00 AM	0.003	0.008
Oct 18 2023 11:49:00 AM	0.003	0.007
Oct 18 2023 11:50:00 AM	0.003	0.007
Oct 18 2023 11:51:00 AM	0.002	0.009
Oct 18 2023 11:52:00 AM	0.002	0.008
Oct 18 2023 11:53:00 AM	0.003	0.009
Oct 18 2023 11:54:00 AM	0.003	0.008
Oct 18 2023 11:55:00 AM	0.003	0.008
Oct 18 2023 11:56:00 AM	0.003	0.007
Oct 18 2023 11:57:00 AM	0.004	0.007
Oct 18 2023 11:58:00 AM	0.004	0.007
Oct 18 2023 11:59:00 AM	0.003	0.007
Oct 18 2023 12:00:00 PM	0.004	0.007
Oct 18 2023 12:01:00 PM	0.005	0.007

Oct 19 2023 9:48:00 AM	0.027	0.034
Oct 19 2023 9:49:00 AM	0.027	0.034
Oct 19 2023 9:50:00 AM	0.027	0.034
Oct 19 2023 9:51:00 AM	0.026	0.032
Oct 19 2023 9:52:00 AM	0.026	0.032
Oct 19 2023 9:53:00 AM	0.025	0.031
Oct 19 2023 9:54:00 AM	0.025	0.031
Oct 19 2023 9:55:00 AM	0.025	0.03
Oct 19 2023 9:56:00 AM	0.025	0.03
Oct 19 2023 9:57:00 AM	0.024	0.029
Oct 19 2023 9:58:00 AM	0.024	0.029
Oct 19 2023 9:59:00 AM	0.023	0.028
Oct 19 2023 10:00:00 AM	0.024	0.028
Oct 19 2023 10:01:00 AM	0.023	0.027
Oct 19 2023 10:02:00 AM	0.023	0.027
Oct 19 2023 10:03:00 AM	0.022	0.026
Oct 19 2023 10:04:00 AM	0.022	0.025
Oct 19 2023 10:05:00 AM	0.022	0.025
Oct 19 2023 10:06:00 AM	0.021	0.026
Oct 19 2023 10:07:00 AM	0.022	0.026
Oct 19 2023 10:08:00 AM	0.022	0.025
Oct 19 2023 10:09:00 AM	0.021	0.025
Oct 19 2023 10:10:00 AM	0.021	0.025
Oct 19 2023 10:11:00 AM	0.021	0.024
Oct 19 2023 10:12:00 AM	0.021	0.025
Oct 19 2023 10:13:00 AM	0.021	0.028
Oct 19 2023 10:14:00 AM	0.021	0.025
Oct 19 2023 10:15:00 AM	0.021	0.025
Oct 19 2023 10:16:00 AM	0.021	0.024
Oct 19 2023 10:17:00 AM	0.02	0.03
Oct 19 2023 10:18:00 AM	0.019	0.036
Oct 19 2023 10:19:00 AM	0.02	0.025
Oct 19 2023 10:20:00 AM	0.02	0.023
Oct 19 2023 10:21:00 AM	0.02	0.024
Oct 19 2023 10:22:00 AM	0.019	0.025
Oct 19 2023 10:23:00 AM	0.018	0.022
Oct 19 2023 10:24:00 AM	0.017	0.021
Oct 19 2023 10:25:00 AM	0.017	0.021
Oct 19 2023 10:26:00 AM	0.018	0.031
Oct 19 2023 10:27:00 AM	0.032	0.041
Oct 19 2023 10:28:00 AM	0.017	0.035
Oct 19 2023 10:29:00 AM	0.016	0.022
Oct 19 2023 10:30:00 AM	0.016	0.02
Oct 19 2023 10:31:00 AM	0.016	0.023
Oct 19 2023 10:32:00 AM	0.016	0.022
Oct 19 2023 10:33:00 AM	0.016	0.02
Oct 19 2023 10:34:00 AM	0.016	0.022
Oct 19 2023 10:35:00 AM	0.016	0.021
Oct 19 2023 10:36:00 AM	0.016	0.023
Oct 19 2023 10:37:00 AM	0.016	0.023
Oct 19 2023 10:38:00 AM	0.015	0.021
Oct 19 2023 10:39:00 AM	0.015	0.06
Oct 19 2023 10:40:00 AM	0.015	0.021
Oct 19 2023 10:41:00 AM	0.016	0.02
Oct 19 2023 10:42:00 AM	0.016	0.019
Oct 19 2023 10:43:00 AM	0.016	0.019
Oct 19 2023 10:44:00 AM	0.016	0.019
Oct 19 2023 10:45:00 AM	0.015	0.02
Oct 19 2023 10:46:00 AM	0.016	0.021
Oct 19 2023 10:47:00 AM	0.016	0.022
Oct 19 2023 10:48:00 AM	0.016	0.02
Oct 19 2023 10:49:00 AM	0.016	0.02
Oct 19 2023 10:50:00 AM	0.016	0.02
Oct 19 2023 10:51:00 AM	0.016	0.02
Oct 19 2023 10:52:00 AM	0.017	0.02
Oct 19 2023 10:53:00 AM	0.017	0.024
Oct 19 2023 10:54:00 AM	0.018	0.021
Oct 19 2023 10:55:00 AM	0.018	0.022
Oct 19 2023 10:56:00 AM	0.018	0.021
Oct 19 2023 10:57:00 AM	0.019	0.022
Oct 19 2023 10:58:00 AM	0.019	0.022
Oct 19 2023 10:59:00 AM	0.018	0.022
Oct 19 2023 11:00:00 AM	0.017	0.024
Oct 19 2023 11:01:00 AM	0.017	0.038
Oct 19 2023 11:02:00 AM	0.016	0.022
Oct 19 2023 11:03:00 AM	0.016	0.026
Oct 19 2023 11:04:00 AM	0.016	0.034
Oct 19 2023 11:05:00 AM	0.016	0.021
Oct 19 2023 11:06:00 AM	0.016	0.02
Oct 19 2023 11:07:00 AM	0.015	0.021
Oct 19 2023 11:08:00 AM	0.015	0.021
Oct 19 2023 11:09:00 AM	0.014	0.019
Oct 19 2023 11:10:00 AM	0.014	0.022
Oct 19 2023 11:11:00 AM	0.013	0.018
Oct 19 2023 11:12:00 AM	0.013	0.018
Oct 19 2023 11:13:00 AM	0.013	0.017
Oct 19 2023 11:14:00 AM	0.013	0.017
Oct 19 2023 11:15:00 AM	0.013	0.02
Oct 19 2023 11:16:00 AM	0.012	0.017
Oct 19 2023 11:17:00 AM	0.012	0.017
Oct 19 2023 11:18:00 AM	0.013	0.017
Oct 19 2023 11:19:00 AM	0.013	0.018
Oct 19 2023 11:20:00 AM	0.013	0.017
Oct 19 2023 11:21:00 AM	0.013	0.017
Oct 19 2023 11:22:00 AM	0.013	0.017
Oct 19 2023 11:23:00 AM	0.014	0.019
Oct 19 2023 11:24:00 AM	0.013	0.02
Oct 19 2023 11:25:00 AM	0.012	0.015
Oct 19 2023 11:26:00 AM	0.011	0.015
Oct 19 2023 11:27:00 AM	0.012	0.015
Oct 19 2023 11:28:00 AM	0.012	0.016
Oct 19 2023 11:29:00 AM	0.012	0.019
Oct 19 2023 11:30:00 AM	0.013	0.018
Oct 19 2023 11:31:00 AM	0.011	0.016
Oct 19 2023 11:32:00 AM	0.01	0.021
Oct 19 2023 11:33:00 AM	0.01	0.02
Oct 19 2023 11:34:00 AM	0.009	0.028
Oct 19 2023 11:35:00 AM	0.011	0.015
Oct 19 2023 11:36:00 AM	0.011	0.015
Oct 19 2023 11:37:00 AM	0.011	0.015
Oct 19 2023 11:38:00 AM	0.011	0.015
Oct 19 2023 11:39:00 AM	0.012	0.017
Oct 19 2023 11:40:00 AM	0.012	0.015
Oct 19 2023 11:41:00 AM	0.011	0.016
Oct 19 2023 11:42:00 AM	0.012	0.027
Oct 19 2023 11:43:00 AM	0.012	0.017
Oct 19 2023 11:44:00 AM	0.011	0.017
Oct 19 2023 11:45:00 AM	0.01	0.019
Oct 19 2023 11:46:00 AM	0.012	0.017
Oct 19 2023 11:47:00 AM	0.014	0.018
Oct 19 2023 11:48:00 AM	0.012	0.018
Oct 19 2023 11:49:00 AM	0.012	0.017
Oct 19 2023 11:50:00 AM	0.012	0.017
Oct 19 2023 11:51:00 AM	0.012	0.017
Oct 19 2023 11:52:00 AM	0.011	0.016
Oct 19 2023 11:53:00 AM	0.012	0.016
Oct 19 2023 11:54:00 AM	0.011	0.015
Oct 19 2023 11:55:00 AM	0.011	0.015
Oct 19 2023 11:56:00 AM	0.011	0.015
Oct 19 2023 11:57:00 AM	0.011	0.014
Oct 19 2023 11:58:00 AM	0.01	0.015
Oct 19 2023 11:59:00 AM	0.011	0.015
Oct 19 2023 12:00:00 PM	0.012	0.016
Oct 19 2023 12:01:00 PM	0.012	0.016
Oct 19 2023 12:02:00 PM	0.012	0.016

Oct 20 2023 9:57:00 AM	0.007	0.013
Oct 20 2023 9:58:00 AM	0.007	0.014
Oct 20 2023 9:59:00 AM	0.006	0.013
Oct 20 2023 10:00:00 AM	0.006	0.013
Oct 20 2023 10:01:00 AM	0.007	0.013
Oct 20 2023 10:02:00 AM	0.008	0.014
Oct 20 2023 10:03:00 AM	0.007	0.014
Oct 20 2023 10:04:00 AM	0.007	0.013
Oct 20 2023 10:05:00 AM	0.006	0.013
Oct 20 2023 10:06:00 AM	0.006	0.014
Oct 20 2023 10:07:00 AM	0.006	0.013
Oct 20 2023 10:08:00 AM	0.007	0.013
Oct 20 2023 10:09:00 AM	0.007	0.014
Oct 20 2023 10:10:00 AM	0.007	0.015
Oct 20 2023 10:11:00 AM	0.007	0.014
Oct 20 2023 10:12:00 AM	0.007	0.013
Oct 20 2023 10:13:00 AM	0.007	0.013
Oct 20 2023 10:14:00 AM	0.006	0.013
Oct 20 2023 10:15:00 AM	0.007	0.014
Oct 20 2023 10:16:00 AM	0.007	0.015
Oct 20 2023 10:17:00 AM	0.007	0.014
Oct 20 2023 10:18:00 AM	0.007	0.015
Oct 20 2023 10:19:00 AM	0.007	0.018
Oct 20 2023 10:20:00 AM	0.006	0.022
Oct 20 2023 10:21:00 AM	0.006	0.015
Oct 20 2023 10:22:00 AM	0.006	0.016
Oct 20 2023 10:23:00 AM	0.006	0.014
Oct 20 2023 10:24:00 AM	0.006	0.014
Oct 20 2023 10:25:00 AM	0.006	0.014
Oct 20 2023 10:26:00 AM	0.007	0.013
Oct 20 2023 10:27:00 AM	0.007	0.014
Oct 20 2023 10:28:00 AM	0.007	0.013
Oct 20 2023 10:29:00 AM	0.006	0.014
Oct 20 2023 10:30:00 AM	0.006	0.014
Oct 20 2023 10:31:00 AM	0.01	0.013
Oct 20 2023 10:32:00 AM	0.009	0.013
Oct 20 2023 10:33:00 AM	0.007	0.013
Oct 20 2023 10:34:00 AM	0.006	0.013
Oct 20 2023 10:35:00 AM	0.01	0.013
Oct 20 2023 10:36:00 AM	0.009	0.013
Oct 20 2023 10:37:00 AM	0.007	0.013
Oct 20 2023 10:38:00 AM	0.006	0.015
Oct 20 2023 10:39:00 AM	0.006	0.017
Oct 20 2023 10:40:00 AM	0.008	0.013
Oct 20 2023 10:41:00 AM	0.006	0.012
Oct 20 2023 10:42:00 AM	0.008	0.012
Oct 20 2023 10:43:00 AM	0.005	0.012
Oct 20 2023 10:44:00 AM	0.005	0.011
Oct 20 2023 10:45:00 AM	0.005	0.011
Oct 20 2023 10:46:00 AM	0.006	0.013
Oct 20 2023 10:47:00 AM	0.006	0.012
Oct 20 2023 10:48:00 AM	0.005	0.012
Oct 20 2023 10:49:00 AM	0.005	0.011
Oct 20 2023 10:50:00 AM	0.005	0.011
Oct 20 2023 10:51:00 AM	0.006	0.018
Oct 20 2023 10:52:00 AM	0.007	0.013
Oct 20 2023 10:53:00 AM	0.006	0.013
Oct 20 2023 10:54:00 AM	0.008	0.013
Oct 20 2023 10:55:00 AM	0.008	0.014
Oct 20 2023 10:56:00 AM	0.008	0.015
Oct 20 2023 10:57:00 AM	0.008	0.019
Oct 20 2023 10:58:00 AM	0.007	0.017
Oct 20 2023 10:59:00 AM	0.007	0.016
Oct 20 2023 11:00:00 AM	0.006	0.015
Oct 20 2023 11:01:00 AM	0.007	0.035
Oct 20 2023 11:02:00 AM	0.006	0.013
Oct 20 2023 11:03:00 AM	0.006	0.013
Oct 20 2023 11:04:00 AM	0.006	0.012
Oct 20 2023 11:05:00 AM	0.005	0.013
Oct 20 2023 11:06:00 AM	0.005	0.012
Oct 20 2023 11:07:00 AM	0.005	0.012
Oct 20 2023 11:08:00 AM	0.006	0.011
Oct 20 2023 11:09:00 AM	0.006	0.011
Oct 20 2023 11:10:00 AM	0.006	0.012
Oct 20 2023 11:11:00 AM	0.005	0.012
Oct 20 2023 11:12:00 AM	0.005	0.012
Oct 20 2023 11:13:00 AM	0.006	0.011
Oct 20 2023 11:14:00 AM	0.005	0.011
Oct 20 2023 11:15:00 AM	0.005	0.011
Oct 20 2023 11:16:00 AM	0.005	0.012
Oct 20 2023 11:17:00 AM	0.006	0.012
Oct 20 2023 11:18:00 AM	0.006	0.012
Oct 20 2023 11:19:00 AM	0.006	0.012
Oct 20 2023 11:20:00 AM	0.006	0.011
Oct 20 2023 11:21:00 AM	0.006	0.012
Oct 20 2023 11:22:00 AM	0.006	0.012
Oct 20 2023 11:23:00 AM	0.006	0.012
Oct 20 2023 11:24:00 AM	0.007	0.012
Oct 20 2023 11:25:00 AM	0.006	0.012
Oct 20 2023 11:26:00 AM	0.006	0.012
Oct 20 2023 11:27:00 AM	0.007	0.013
Oct 20 2023 11:28:00 AM	0.007	0.014
Oct 20 2023 11:29:00 AM	0.007	0.013
Oct 20 2023 11:30:00 AM	0.007	0.014
Oct 20 2023 11:31:00 AM	0.007	0.013
Oct 20 2023 11:32:00 AM	0.007	0.014
Oct 20 2023 11:33:00 AM	0.007	0.014
Oct 20 2023 11:34:00 AM	0.006	0.013
Oct 20 2023 11:35:00 AM	0.006	0.013
Oct 20 2023 11:36:00 AM	0.005	0.012
Oct 20 2023 11:37:00 AM	0.005	0.013
Oct 20 2023 11:38:00 AM	0.004	0.011
Oct 20 2023 11:39:00 AM	0.005	0.013
Oct 20 2023 11:40:00 AM	0.004	0.011
Oct 20 2023 11:41:00 AM	0.005	0.011
Oct 20 2023 11:42:00 AM	0.004	0.014
Oct 20 2023 11:43:00 AM	0.005	0.012
Oct 20 2023 11:44:00 AM	0.006	0.011
Oct 20 2023 11:45:00 AM	0.005	0.012
Oct 20 2023 11:46:00 AM	0.006	0.012
Oct 20 2023 11:47:00 AM	0.005	0.012
Oct 20 2023 11:48:00 AM	0.005	0.013
Oct 20 2023 11:49:00 AM	0.005	0.013
Oct 20 2023 11:50:00 AM	0.005	0.012
Oct 20 2023 11:51:00 AM	0.006	0.012
Oct 20 2023 11:52:00 AM	0.006	0.013
Oct 20 2023 11:53:00 AM	0.006	0.013
Oct 20 2023 11:54:00 AM	0.005	0.013
Oct 20 2023 11:55:00 AM	0.005	0.012
Oct 20 2023 11:56:00 AM	0.005	0.013
Oct 20 2023 11:57:00 AM	0.005	0.012
Oct 20 2023 11:58:00 AM	0.005	0.012
Oct 20 2023 11:59:00 AM	0.005	0.013
Oct 20 2023 12:00:00 PM	0.005	0.012
Oct 20 2023 12:01:00 PM	0.005	0.01
Oct 20 2023 12:02:00 PM	0.003	0.01
Oct 20 2023 12:03:00 PM	0.004	0.01
Oct 20 2023 12:04:00 PM	0.004	0.01
Oct 20 2023 12:05:00 PM	0.004	0.01
Oct 20 2023 12:06:00 PM	0.003	0.01
Oct 20 2023 12:07:00 PM	0.004	0.01
Oct 20 2023 12:08:00 PM	0.003	0.009
Oct 20 2023 12:09:00 PM	0.002	0.009
Oct 20 2023 12:10:00 PM	0.002	0.009
Oct 20 2023 12:11:00 PM	0.002	0.009

Oct 23 2023 10:52:00 AM	0	0.002
Oct 23 2023 10:53:00 AM	0.001	0.002
Oct 23 2023 10:54:00 AM	0	0.002
Oct 23 2023 10:55:00 AM	0	0.002
Oct 23 2023 10:56:00 AM	0	0.003
Oct 23 2023 10:57:00 AM	0	0.002
Oct 23 2023 10:58:00 AM	0	0.003
Oct 23 2023 10:59:00 AM	0	0.003
Oct 23 2023 11:00:00 AM	0	0.002
Oct 23 2023 11:01:00 AM	0	0.002
Oct 23 2023 11:02:00 AM	0	0.002
Oct 23 2023 11:03:00 AM	0	0.002
Oct 23 2023 11:04:00 AM	0	0.002
Oct 23 2023 11:05:00 AM	0	0.002
Oct 23 2023 11:06:00 AM	0	0.002
Oct 23 2023 11:07:00 AM	0	0.002
Oct 23 2023 11:08:00 AM	0	0.002
Oct 23 2023 11:09:00 AM	0	0.002
Oct 23 2023 11:10:00 AM	0	0.002
Oct 23 2023 11:11:00 AM	0	0.002
Oct 23 2023 11:12:00 AM	0.001	0.002
Oct 23 2023 11:13:00 AM	0	0.002
Oct 23 2023 11:14:00 AM	0	0.002
Oct 23 2023 11:15:00 AM	0	0.002
Oct 23 2023 11:16:00 AM	0	0.002
Oct 23 2023 11:17:00 AM	0	0.002
Oct 23 2023 11:18:00 AM	0	0.002
Oct 23 2023 11:19:00 AM	0	0.002
Oct 23 2023 11:20:00 AM	0	0.002
Oct 23 2023 11:21:00 AM	0	0.002
Oct 23 2023 11:22:00 AM	0	0.002
Oct 23 2023 11:23:00 AM	0	0.003
Oct 23 2023 11:24:00 AM	0.001	0.004
Oct 23 2023 11:25:00 AM	0.001	0.006
Oct 23 2023 11:26:00 AM	0.001	0.002
Oct 23 2023 11:27:00 AM	0	0.003
Oct 23 2023 11:28:00 AM	0	0.002
Oct 23 2023 11:29:00 AM	0	0.002
Oct 23 2023 11:30:00 AM	0	0.002
Oct 23 2023 11:31:00 AM	0	0.004
Oct 23 2023 11:32:00 AM	0	0.003
Oct 23 2023 11:33:00 AM	0	0.002
Oct 23 2023 11:34:00 AM	0	0.005
Oct 23 2023 11:35:00 AM	0	0.003
Oct 23 2023 11:36:00 AM	0	0.003
Oct 23 2023 11:37:00 AM	0	0.003
Oct 23 2023 11:38:00 AM	0	0.002
Oct 23 2023 11:39:00 AM	0	0.003
Oct 23 2023 11:40:00 AM	0	0.002
Oct 23 2023 11:41:00 AM	0	0.002
Oct 23 2023 11:42:00 AM	0	0.002
Oct 23 2023 11:43:00 AM	0	0.002
Oct 23 2023 11:44:00 AM	0	0.002
Oct 23 2023 11:45:00 AM	0	0.003
Oct 23 2023 11:46:00 AM	0	0.005
Oct 23 2023 11:47:00 AM	0	0.016
Oct 23 2023 11:48:00 AM	0	0.005
Oct 23 2023 11:49:00 AM	0	0.002
Oct 23 2023 11:50:00 AM	0	0.002
Oct 23 2023 11:51:00 AM	0	0.002
Oct 23 2023 11:52:00 AM	0	0.002
Oct 23 2023 11:53:00 AM	0	0.003
Oct 23 2023 11:54:00 AM	0	0.002
Oct 23 2023 11:55:00 AM	0	0.004
Oct 23 2023 11:56:00 AM	0	0.003
Oct 23 2023 11:57:00 AM	0	0.004
Oct 23 2023 11:58:00 AM	0	0.003
Oct 23 2023 11:59:00 AM	0	0.001
Oct 23 2023 12:00:00 PM	0	0.002
Oct 23 2023 12:01:00 PM	0.004	0.002
Oct 23 2023 12:02:00 PM	0.001	0.002
Oct 23 2023 12:03:00 PM	0	0.002
Oct 23 2023 12:04:00 PM	0	0.003
Oct 23 2023 12:05:00 PM	0	0.002
Oct 23 2023 12:06:00 PM	0	0.003
Oct 23 2023 12:07:00 PM	0	0.002
Oct 23 2023 12:08:00 PM	0	0.003
Oct 23 2023 12:09:00 PM	0	0.004
Oct 23 2023 12:10:00 PM	0	0.001
Oct 23 2023 12:11:00 PM	0	0.011
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Oct 23 2023 12:13:00 PM	0	0.002
Oct 23 2023 12:14:00 PM	0	0.003
Oct 23 2023 12:15:00 PM	0	0.001
Oct 23 2023 12:16:00 PM	0	0.002
Oct 23 2023 12:17:00 PM	0	0.002
Oct 23 2023 12:18:00 PM	0	0.002
Oct 23 2023 12:19:00 PM	0	0.001
Oct 23 2023 12:20:00 PM	0.001	0.002
Oct 23 2023 12:21:00 PM	0	0.002
Oct 23 2023 12:22:00 PM	0	0.004
Oct 23 2023 12:23:00 PM	0	0.003
Oct 23 2023 12:24:00 PM	0	0.002
Oct 23 2023 12:25:00 PM	0	0.003
Oct 23 2023 12:26:00 PM	0	0.004
Oct 23 2023 12:27:00 PM	0	0.003
Oct 23 2023 12:28:00 PM	0	0.002
Oct 23 2023 12:29:00 PM	0	0.002
Oct 23 2023 12:30:00 PM	0	0.007
Oct 23 2023 12:31:00 PM	0	0.002
Oct 23 2023 12:32:00 PM	0	0.001
Oct 23 2023 12:33:00 PM	0	0.002
Oct 23 2023 12:34:00 PM	0	0.003
Oct 23 2023 12:35:00 PM	0	0.008
Oct 23 2023 12:36:00 PM	0	0.005
Oct 23 2023 12:37:00 PM	0	0.005
Oct 23 2023 12:38:00 PM	0	0.003
Oct 23 2023 12:39:00 PM	0	0.003
Oct 23 2023 12:40:00 PM	0	0.002
Oct 23 2023 12:41:00 PM	0	0.002
Oct 23 2023 12:42:00 PM	0	0.002
Oct 23 2023 12:43:00 PM	0	0.003
Oct 23 2023 12:44:00 PM	0	0.001
Oct 23 2023 12:45:00 PM	0	0.001
Oct 23 2023 12:46:00 PM	0	0.002
Oct 23 2023 12:47:00 PM	0	0.011
Oct 23 2023 12:48:00 PM	0	0.002
Oct 23 2023 12:49:00 PM	0	0.002
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Oct 23 2023 12:53:00 PM	0	0.003
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Oct 23 2023 12:55:00 PM	0	0.002
Oct 23 2023 12:56:00 PM	0	0.003
Oct 23 2023 12:57:00 PM	0	0.003
Oct 23 2023 12:58:00 PM	0	0.002
Oct 23 2023 12:59:00 PM	0	0.002
Oct 23 2023 1:00:00 PM	0	0.003
Oct 23 2023 1:01:00 PM	0	0.002
Oct 23 2023 1:02:00 PM	0	0.002
Oct 23 2023 1:03:00 PM	0	0.002
Oct 23 2023 1:04:00 PM	0	0.005
Oct 23 2023 1:05:00 PM	0	0.005
Oct 23 2023 1:06:00 PM	0	0.002

Oct 18 2023 12:02:00 PM	0.003	0.007
Oct 18 2023 12:03:00 PM	0.003	0.007
Oct 18 2023 12:04:00 PM	0.004	0.007
Oct 18 2023 12:05:00 PM	0.004	0.007
Oct 18 2023 12:06:00 PM	0.004	0.008
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Oct 18 2023 12:08:00 PM	0.003	0.008
Oct 18 2023 12:09:00 PM	0.003	0.007
Oct 18 2023 12:10:00 PM	0.003	0.009
Oct 18 2023 12:11:00 PM	0.002	0.007
Oct 18 2023 12:12:00 PM	0.003	0.007
Oct 18 2023 12:13:00 PM	0.002	0.007
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Oct 18 2023 12:16:00 PM	0.002	0.007
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Oct 18 2023 12:19:00 PM	0.003	0.007
Oct 18 2023 12:20:00 PM	0.007	0.006
Oct 18 2023 12:21:00 PM	0.003	0.006
Oct 18 2023 12:22:00 PM	0.002	0.006
Oct 18 2023 12:23:00 PM	0.002	0.006
Oct 18 2023 12:24:00 PM	0.002	0.006
Oct 18 2023 12:25:00 PM	0.006	0.007
Oct 18 2023 12:26:00 PM	0.004	0.016
Oct 18 2023 12:27:00 PM	0.003	0.01
Oct 18 2023 12:28:00 PM	0.003	0.006
Oct 18 2023 12:29:00 PM	0.006	0.006
Oct 18 2023 12:30:00 PM	0.003	0.006
Oct 18 2023 12:31:00 PM	0.002	0.006
Oct 18 2023 12:32:00 PM	0.003	0.006
Oct 18 2023 12:33:00 PM	0.002	0.006
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Oct 18 2023 12:36:00 PM	0.002	0.006
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Oct 18 2023 12:39:00 PM	0.004	0.006
Oct 18 2023 12:40:00 PM	0.003	0.007
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Oct 18 2023 12:42:00 PM	0.003	0.007
Oct 18 2023 12:43:00 PM	0.003	0.007
Oct 18 2023 12:44:00 PM	0.003	0.007
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Oct 18 2023 12:47:00 PM	0.013	0.007
Oct 18 2023 12:48:00 PM	0.006	0.007
Oct 18 2023 12:49:00 PM	0.005	0.007
Oct 18 2023 12:50:00 PM	0.008	0.007
Oct 18 2023 12:51:00 PM	0.006	0.008
Oct 18 2023 12:52:00 PM	0.005	0.009
Oct 18 2023 12:53:00 PM	0.004	0.008
Oct 18 2023 12:54:00 PM	0.004	0.008
Oct 18 2023 12:55:00 PM	0.004	0.008
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Oct 18 2023 12:58:00 PM	0.004	0.008
Oct 18 2023 12:59:00 PM	0.003	0.008
Oct 18 2023 1:00:00 PM	0.003	0.008
Oct 18 2023 1:01:00 PM	0.003	0.007
Oct 18 2023 1:02:00 PM	0.003	0.007
Oct 18 2023 1:03:00 PM	0.004	0.007
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Oct 18 2023 1:16:00 PM	0.004	0.007
Oct 18 2023 1:17:00 PM	0.003	0.007
Oct 18 2023 1:18:00 PM	0.003	0.008
Oct 18 2023 1:19:00 PM	0.003	0.007
Oct 18 2023 1:20:00 PM	0.003	0.007
Oct 18 2023 1:21:00 PM	0.004	0.007
Oct 18 2023 1:22:00 PM	0.003	0.007
Oct 18 2023 1:23:00 PM	0.005	0.006
Oct 18 2023 1:24:00 PM	0.003	0.007
Oct 18 2023 1:25:00 PM	0.003	0.007
Oct 18 2023 1:26:00 PM	0.004	0.006
Oct 18 2023 1:27:00 PM	0.003	0.01
Oct 18 2023 1:28:00 PM	0.002	0.007
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Oct 18 2023 1:32:00 PM	0.007	0.008
Oct 18 2023 1:33:00 PM	0.003	0.007
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Oct 18 2023 1:36:00 PM	0.002	0.009
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Oct 18 2023 1:49:00 PM	0.002	0.007
Oct 18 2023 1:50:00 PM	0.002	0.006
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Oct 18 2023 1:53:00 PM	0.002	0.006
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Oct 18 2023 1:58:00 PM	0.001	0.012
Oct 18 2023 1:59:00 PM	0.001	0.009
Oct 18 2023 2:00:00 PM	0.001	0.006

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Oct 19 2023 12:04:00 PM	0.012	0.017
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Oct 19 2023 12:18:00 PM	0.014	0.02
Oct 19 2023 12:19:00 PM	0.014	0.019
Oct 19 2023 12:20:00 PM	0.013	0.02
Oct 19 2023 12:21:00 PM	0.013	0.018
Oct 19 2023 12:22:00 PM	0.015	0.033
Oct 19 2023 12:23:00 PM	0.02	0.031
Oct 19 2023 12:24:00 PM	0.015	0.023
Oct 19 2023 12:25:00 PM	0.014	0.019
Oct 19 2023 12:26:00 PM	0.015	0.019
Oct 19 2023 12:27:00 PM	0.014	0.019
Oct 19 2023 12:28:00 PM	0.013	0.018
Oct 19 2023 12:29:00 PM	0.02	0.024
Oct 19 2023 12:30:00 PM	0.018	0.027
Oct 19 2023 12:31:00 PM	0.014	0.018
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Oct 19 2023 12:33:00 PM	0.013	0.02
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Oct 19 2023 12:42:00 PM	0.013	0.031
Oct 19 2023 12:43:00 PM	0.015	0.027
Oct 19 2023 12:44:00 PM	0.015	0.019
Oct 19 2023 12:45:00 PM	0.014	0.031
Oct 19 2023 12:46:00 PM	0.014	0.024
Oct 19 2023 12:47:00 PM	0.013	0.018
Oct 19 2023 12:48:00 PM	0.015	0.021
Oct 19 2023 12:49:00 PM	0.015	0.02
Oct 19 2023 12:50:00 PM	0.016	0.025
Oct 19 2023 12:51:00 PM	0.016	0.022
Oct 19 2023 12:52:00 PM	0.026	0.049
Oct 19 2023 12:53:00 PM	0.019	0.026
Oct 19 2023 12:54:00 PM	0.017	0.021
Oct 19 2023 12:55:00 PM	0.017	0.021
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Oct 19 2023 12:57:00 PM	0.015	0.02
Oct 19 2023 12:58:00 PM	0.014	0.019
Oct 19 2023 12:59:00 PM	0.016	0.02
Oct 19 2023 1:00:00 PM	0.02	0.03
Oct 19 2023 1:01:00 PM	0.015	0.023
Oct 19 2023 1:02:00 PM	0.015	0.019
Oct 19 2023 1:03:00 PM	0.017	0.023
Oct 19 2023 1:04:00 PM	0.031	0.023
Oct 19 2023 1:05:00 PM	0.025	0.054
Oct 19 2023 1:06:00 PM	0.049	0.031
Oct 19 2023 1:07:00 PM	0.046	0.043
Oct 19 2023 1:08:00 PM	0.033	0.024
Oct 19 2023 1:09:00 PM	0.103	0.025
Oct 19 2023 1:10:00 PM	0.026	0.027
Oct 19 2023 1:11:00 PM	0.018	0.022
Oct 19 2023 1:12:00 PM	0.02	0.022
Oct 19 2023 1:13:00 PM	0.017	0.038
Oct 19 2023 1:14:00 PM	0.018	0.019
Oct 19 2023 1:15:00 PM	0.019	0.019
Oct 19 2023 1:16:00 PM	0.017	0.03
Oct 19 2023 1:17:00 PM	0.018	0.027
Oct 19 2023 1:18:00 PM	0.017	0.021
Oct 19 2023 1:19:00 PM	0.016	0.021
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Oct 19 2023 1:21:00 PM	0.016	0.021
Oct 19 2023 1:22:00 PM	0.017	0.025
Oct 19 2023 1:23:00 PM	0.017	0.022
Oct 19 2023 1:24:00 PM	0.016	0.025
Oct 19 2023 1:25:00 PM	0.016	0.022
Oct 19 2023 1:26:00 PM	0.016	0.021
Oct 19 2023 1:27:00 PM	0.016	0.031
Oct 19 2023 1:28:00 PM	0.016	0.026
Oct 19 2023 1:29:00 PM	0.016	0.021
Oct 19 2023 1:30:00 PM	0.016	0.025
Oct 19 2023 1:31:00 PM	0.015	0.022
Oct 19 2023 1:32:00 PM	0.014	0.039
Oct 19 2023 1:33:00 PM	0.014	0.023
Oct 19 2023 1:34:00 PM	0.014	0.021
Oct 19 2023 1:35:00 PM	0.014	0.026
Oct 19 2023 1:36:00 PM	0.015	0.019
Oct 19 2023 1:37:00 PM	0.014	0.019
Oct 19 2023 1:38:00 PM	0.015	0.022
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Oct 19 2023 1:40:00 PM	0.017	0.027
Oct 19 2023 1:41:00 PM	0.017	0.032
Oct 19 2023 1:42:00 PM	0.018	0.033
Oct 19 2023 1:43:00 PM	0.018	0.023
Oct 19 2023 1:44:00 PM	0.016	0.022
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Oct 19 2023 1:46:00 PM	0.016	0.02
Oct 19 2023 1:47:00 PM	0.015	0.021
Oct 19 2023 1:48:00 PM	0.016	0.024
Oct 19 2023 1:49:00 PM	0.017	0.029
Oct 19 2023 1:50:00 PM	0.016	0.024
Oct 19 2023 1:51:00 PM	0.016	0.021
Oct 19 2023 1:52:00 PM	0.016	0.02
Oct 19 2023 1:53:00 PM	0.017	0.024
Oct 19 2023 1:54:00 PM	0.016	0.025
Oct 19 2023 1:55:00 PM	0.017	0.024
Oct 19 2023 1:56:00 PM	0.017	0.024
Oct 19 2023 1:57:00 PM	0.017	0.023
Oct 19 2023 1:58:00 PM	0.016	0.023
Oct 19 2023 1:59:00 PM	0.018	0.021
Oct 19 2023 2:00:00 PM	0.018	0.021
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Oct 19 2023 2:03:00 PM	0.018	0.03
Oct 19 2023 2:04:00 PM	0.018	0.025
Oct 19 2023 2:05:00 PM	0.017	0.023
Oct 19 2023 2:06:00 PM	0.018	0.024
Oct 19 2023 2:07:00 PM	0.019	0.023
Oct 19 2023 2:08:00 PM	0.018	0.024
Oct 19 2023 2:09:00 PM	0.017	0.03
Oct 19 2023 2:10:00 PM	0.016	0.029
Oct 19 2023 2:11:00 PM	0.016	0.023
Oct 19 2023 2:12:00 PM	0.016	0.021
Oct 19 2023 2:13:00 PM	0.016	0.022
Oct 19 2023 2:14:00 PM	0.017	0.021
Oct 19 2023 2:15:00 PM	0.017	0.023
Oct 19 2023 2:16:00 PM	0.016	0.022
Oct 19 2023 2:17:00 PM	0.016	0.021

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Oct 20 2023 12:13:00 PM	0.003	0.009
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Oct 20 2023 12:15:00 PM	0.002	0.014
Oct 20 2023 12:16:00 PM	0.003	0.009
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Oct 20 2023 12:18:00 PM	0.002	0.011
Oct 20 2023 12:19:00 PM	0.002	0.01
Oct 20 2023 12:20:00 PM	0.002	0.009
Oct 20 2023 12:21:00 PM	0.003	0.008
Oct 20 2023 12:22:00 PM	0.004	0.009
Oct 20 2023 12:23:00 PM	0.005	0.01
Oct 20 2023 12:24:00 PM	0.004	0.01
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Oct 20 2023 12:29:00 PM	0.004	0.011
Oct 20 2023 12:30:00 PM	0.004	0.011
Oct 20 2023 12:31:00 PM	0.003	0.009
Oct 20 2023 12:32:00 PM	0.003	0.009
Oct 20 2023 12:33:00 PM	0.004	0.01
Oct 20 2023 12:34:00 PM	0.004	0.01
Oct 20 2023 12:35:00 PM	0.004	0.011
Oct 20 2023 12:36:00 PM	0.005	0.011
Oct 20 2023 12:37:00 PM	0.005	0.011
Oct 20 2023 12:38:00 PM	0.005	0.011
Oct 20 2023 12:39:00 PM	0.005	0.011
Oct 20 2023 12:40:00 PM	0.006	0.011
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Oct 20 2023 12:42:00 PM	0.005	0.011
Oct 20 2023 12:43:00 PM	0.005	0.012
Oct 20 2023 12:44:00 PM	0.005	0.011
Oct 20 2023 12:45:00 PM	0.005	0.012
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Oct 20 2023 12:48:00 PM	0.005	0.013
Oct 20 2023 12:49:00 PM	0.005	0.013
Oct 20 2023 12:50:00 PM	0.005	0.013
Oct 20 2023 12:51:00 PM	0.006	0.013
Oct 20 2023 12:52:00 PM	0.005	0.012
Oct 20 2023 12:53:00 PM	0.006	0.013
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Oct 20 2023 1:02:00 PM	0.007	0.014
Oct 20 2023 1:03:00 PM	0.013	0.014
Oct 20 2023 1:04:00 PM	0.01	0.014
Oct 20 2023 1:05:00 PM	0.015	0.013
Oct 20 2023 1:06:00 PM	0.015	0.014
Oct 20 2023 1:07:00 PM	0.017	0.014
Oct 20 2023 1:08:00 PM	0.01	0.014
Oct 20 2023 1:09:00 PM	0.007	0.014
Oct 20 2023 1:10:00 PM	0.007	0.015
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Oct 20 2023 1:20:00 PM	0.007	0.014
Oct 20 2023 1:21:00 PM	0.008	0.015
Oct 20 2023 1:22:00 PM	0.007	0.015
Oct 20 2023 1:23:00 PM	0.007	0.016
Oct 20 2023 1:24:00 PM	0.007	0.016
Oct 20 2023 1:25:00 PM	0.007	0.016
Oct 20 2023 1:26:00 PM	0.007	0.015
Oct 20 2023 1:27:00 PM	0.007	0.016
Oct 20 2023 1:28:00 PM	0.006	0.016
Oct 20 2023 1:29:00 PM	0.008	0.016
Oct 20 2023 1:30:00 PM	0.008	0.015
Oct 20 2023 1:31:00 PM	0.007	0.015
Oct 20 2023 1:32:00 PM	0.007	0.015
Oct 20 2023 1:33:00 PM	0.007	0.018
Oct 20 2023 1:34:00 PM	0.007	0.016
Oct 20 2023 1:35:00 PM	0.007	0.014
Oct 20 2023 1:36:00 PM	0.007	0.014
Oct 20 2023 1:37:00 PM	0.007	0.014
Oct 20 2023 1:38:00 PM	0.008	0.014
Oct 20 2023 1:39:00 PM	0.008	0.015
Oct 20 2023 1:40:00 PM	0.007	0.016
Oct 20 2023 1:41:00 PM	0.007	0.016
Oct 20 2023 1:42:00 PM	0.007	0.015
Oct 20 2023 1:43:00 PM	0.008	0.014
Oct 20 2023 1:44:00 PM	0.007	0.015
Oct 20 2023 1:45:00 PM	0.007	0.015
Oct 20 2023 1:46:00 PM	0.008	0.015
Oct 20 2023 1:47:00 PM	0.007	0.015
Oct 20 2023 1:48:00 PM	0.007	0.015
Oct 20 2023 1:49:00 PM	0.008	0.015
Oct 20 2023 1:50:00 PM	0.007	0.015
Oct 20 2023 1:51:00 PM	0.007	0.015
Oct 20 2023 1:52:00 PM	0.007	0.015
Oct 20 2023 1:53:00 PM	0.007	0.015
Oct 20 2023 1:54:00 PM	0.007	0.014
Oct 20 2023 1:55:00 PM	0.007	0.014
Oct 20 2023 1:56:00 PM	0.007	0.014
Oct 20 2023 1:57:00 PM	0.007	0.014
Oct 20 2023 1:58:00 PM	0.006	0.014
Oct 20 2023 1:59:00 PM	0.006	0.014
Oct 20 2023 2:00:00 PM	0.006	0.013
Oct 20 2023 2:01:00 PM	0.007	0.014
Oct 20 2023 2:02:00 PM	0.006	0.013
Oct 20 2023 2:03:00 PM	0.006	0.013
Oct 20 2023 2:04:00 PM	0.005	0.015
Oct 20 2023 2:05:00 PM	0.006	0.014
Oct 20 2023 2:06:00 PM	0.005	0.013
Oct 20 2023 2:07:00 PM	0.005	0.014
Oct 20 2023 2:08:00 PM	0.005	0.013
Oct 20 2023 2:09:00 PM	0.005	0.012
Oct 20 2023 2:10:00 PM	0.005	0.012
Oct 20 2023 2:11:00 PM	0.005	0.012
Oct 20 2023 2:12:00 PM	0.005	0.012
Oct 20 2023 2:13:00 PM	0.005	0.013
Oct 20 2023 2:14:00 PM	0.005	0.012
Oct 20 2023 2:15:00 PM	0.004	0.011
Oct 20 2023 2:16:00 PM	0.004	0.012
Oct 20 2023 2:17:00 PM	0.005	0.011
Oct 20 2023 2:18:00 PM	0.005	0.011
Oct 20 2023 2:19:00 PM	0.005	0.011
Oct 20 2023 2:20:00 PM	0.005	0.012
Oct 20 2023 2:21:00 PM	0.005	0.012
Oct 20 2023 2:22:00 PM	0.005	0.012
Oct 20 2023 2:23:00 PM	0.004	0.011
Oct 20 2023 2:24:00 PM	0.004	0.012
Oct 20 2023 2:25:00 PM	0.004	0.013
Oct 20 2023 2:26:00 PM	0.004	0.012

Oct 23 2023 1:07:00 PM	0	0.002
Oct 23 2023 1:08:00 PM	0	0.002
Oct 23 2023 1:09:00 PM	0	0.002
Oct 23 2023 1:10:00 PM	0	0.002
Oct 23 2023 1:11:00 PM	0	0.001
Oct 23 2023 1:12:00 PM	0	0.001
Oct 23 2023 1:13:00 PM	0	0.001
Oct 23 2023 1:14:00 PM	0	0.001
Oct 23 2023 1:15:00 PM	0	0.001
Oct 23 2023 1:16:00 PM	0	0.001
Oct 23 2023 1:17:00 PM	0	0.001
Oct 23 2023 1:18:00 PM	0	0.001
Oct 23 2023 1:19:00 PM	0	0.001
Oct 23 2023 1:20:00 PM	0	0.001
Oct 23 2023 1:21:00 PM	0	0.001
Oct 23 2023 1:22:00 PM	0	0.001
Oct 23 2023 1:23:00 PM	0	0.001
Oct 23 2023 1:24:00 PM	0	0.001
Oct 23 2023 1:25:00 PM	0	0.001
Oct 23 2023 1:26:00 PM	0.001	0.001
Oct 23 2023 1:27:00 PM	0.002	0.002
Oct 23 2023 1:28:00 PM	0	0.002
Oct 23 2023 1:29:00 PM	0	0.003
Oct 23 2023 1:30:00 PM	0	0.002
Oct 23 2023 1:31:00 PM	0	0.001
Oct 23 2023 1:32:00 PM	0	0.001
Oct 23 2023 1:33:00 PM	0	0.001
Oct 23 2023 1:34:00 PM	0	0.001
Oct 23 2023 1:35:00 PM	0	0.001
Oct 23 2023 1:36:00 PM	0	0.002
Oct 23 2023 1:37:00 PM	0	0.001
Oct 23 2023 1:38:00 PM	0	0.002
Oct 23 2023 1:39:00 PM	0	0.002
Oct 23 2023 1:40:00 PM	0	0.001
Oct 23 2023 1:41:00 PM	0	0.001
Oct 23 2023 1:42:00 PM	0	0.001
Oct 23 2023 1:43:00 PM	0	0.001
Oct 23 2023 1:44:00 PM	0	0.001
Oct 23 2023 1:45:00 PM	0	0.002
Oct 23 2023 1:46:00 PM	0	0.001
Oct 23 2023 1:47:00 PM	0	0.001
Oct 23 2023 1:48:00 PM	0	0.001
Oct 23 2023 1:49:00 PM	0	0.001
Oct 23 2023 1:50:00 PM	0	0.001
Oct 23 2023 1:51:00 PM	0	0.001
Oct 23 2023 1:52:00 PM	0	0.001
Oct 23 2023 1:53:00 PM	0	0.001
Oct 23 2023 1:54:00 PM	0	0.001
Oct 23 2023 1:55:00 PM	0	0.001
Oct 23 2023 1:56:00 PM	0	0.001
Oct 23 2023 1:57:00 PM	0	0.001
Oct 23 2023 1:58:00 PM	0	0.001
Oct 23 2023 1:59:00 PM	0	0.004
Oct 23 2023 2:00:00 PM	0	0.021
Oct 23 2023 2:01:00 PM	0	0.003
Oct 23 2023 2:02:00 PM	0	0.004
Oct 23 2023 2:03:00 PM	0	0.002
Oct 23 2023 2:04:00 PM	0	0.005
Oct 23 2023 2:05:00 PM	0	0.027
Oct 23 2023 2:06:00 PM	0	0.004
Oct 23 2023 2:07:00 PM	0	0.001
Oct 23 2023 2:08:00 PM	0	0.002
Oct 23 2023 2:09:00 PM	0	0.002
Oct 23 2023 2:10:00 PM	0	0.009
Oct 23 2023 2:11:00 PM	0	0.004
Oct 23 2023 2:12:00 PM	0	0.002
Oct 23 2023 2:13:00 PM	0	0.001
Oct 23 2023 2:14:00 PM	0	0.002
Oct 23 2023 2:15:00 PM	0	0.004
Oct 23 2023 2:16:00 PM	0	0.001
Oct 23 2023 2:17:00 PM	0	0.001
Oct 23 2023 2:18:00 PM	0	0.001
Oct 23 2023 2:19:00 PM	0	0.001
Oct 23 2023 2:20:00 PM	0	0.001
Oct 23 2023 2:21:00 PM	0	0.001
Oct 23 2023 2:22:00 PM	0	0.001
Oct 23 2023 2:23:00 PM	0	0.001
Oct 23 2023 2:24:00 PM	0	0.001
Oct 23 2023 2:25:00 PM	0	0.001
Oct 23 2023 2:26:00 PM	0	0.001
Oct 23 2023 2:27:00 PM	0	0.001
Oct 23 2023 2:28:00 PM	0	0.001
Oct 23 2023 2:29:00 PM	0.001	0.001
Oct 23 2023 2:30:00 PM	0	0.001
Oct 23 2023 2:31:00 PM	0.001	0.001
Oct 23 2023 2:32:00 PM	0.003	0.001
Oct 23 2023 2:33:00 PM	0.001	0.001
Oct 23 2023 2:34:00 PM	0	0.001
Oct 23 2023 2:35:00 PM	0	0.001

Oct 19 2023 2:18:00 PM	0.017	0.023
Oct 19 2023 2:19:00 PM	0.016	0.022
Oct 19 2023 2:20:00 PM	0.016	0.023
Oct 19 2023 2:21:00 PM	0.016	0.023
Oct 19 2023 2:22:00 PM	0.019	0.023
Oct 19 2023 2:23:00 PM	0.023	0.024
Oct 19 2023 2:24:00 PM	0.018	0.023
Oct 19 2023 2:25:00 PM	0.025	0.023
Oct 19 2023 2:26:00 PM	0.054	0.025
Oct 19 2023 2:27:00 PM	0.067	0.038
Oct 19 2023 2:28:00 PM	0.042	0.058
Oct 19 2023 2:29:00 PM	0.022	0.048
Oct 19 2023 2:30:00 PM	0.019	0.028
Oct 19 2023 2:31:00 PM	0.019	0.026
Oct 19 2023 2:32:00 PM	0.02	0.023
Oct 19 2023 2:33:00 PM	0.02	0.024
Oct 19 2023 2:34:00 PM	0.027	0.024
Oct 19 2023 2:35:00 PM	0.026	0.024
Oct 19 2023 2:36:00 PM	0.021	0.023
Oct 19 2023 2:37:00 PM	0.019	0.052
Oct 19 2023 2:38:00 PM	0.019	0.058
Oct 19 2023 2:39:00 PM	0.019	0.032
Oct 19 2023 2:40:00 PM	0.02	0.026
Oct 19 2023 2:41:00 PM	0.019	0.025
Oct 19 2023 2:42:00 PM	0.019	0.026
Oct 19 2023 2:43:00 PM	0.02	0.027
Oct 19 2023 2:44:00 PM	0.02	0.046
Oct 19 2023 2:45:00 PM	0.02	0.032
Oct 19 2023 2:46:00 PM	0.02	0.037
Oct 19 2023 2:47:00 PM	0.019	0.024
Oct 19 2023 2:48:00 PM	0.019	0.032
Oct 19 2023 2:49:00 PM	0.019	0.025
Oct 19 2023 2:50:00 PM	0.021	0.032
Oct 19 2023 2:51:00 PM	0.075	0.029
Oct 19 2023 2:52:00 PM	0.188	0.026
Oct 19 2023 2:53:00 PM	0.07	0.042
Oct 19 2023 2:54:00 PM	0.022	0.028
Oct 19 2023 2:55:00 PM	0.02	0.024
Oct 19 2023 2:56:00 PM	0.027	0.027
Oct 19 2023 2:57:00 PM	0.02	0.025
Oct 19 2023 2:58:00 PM	0.02	0.028
Oct 19 2023 2:59:00 PM	0.027	0.024
Oct 19 2023 3:00:00 PM	0.022	0.027
Oct 19 2023 3:01:00 PM	0.022	0.026
Oct 19 2023 3:02:00 PM	0.025	0.025
Oct 19 2023 3:03:00 PM	0.022	0.025
Oct 19 2023 3:04:00 PM	0.023	0.024
Oct 19 2023 3:05:00 PM	0.021	0.025

Oct 20 2023 2:27:00 PM	0.003	0.011
Oct 20 2023 2:28:00 PM	0.003	0.012
Oct 20 2023 2:29:00 PM	0.003	0.011
Oct 20 2023 2:30:00 PM	0.003	0.01
Oct 20 2023 2:31:00 PM	0.003	0.01
Oct 20 2023 2:32:00 PM	0.003	0.01
Oct 20 2023 2:33:00 PM	0.003	0.011
Oct 20 2023 2:34:00 PM	0.003	0.01
Oct 20 2023 2:35:00 PM	0.003	0.276

Appendix G
November 2023 CAMP Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Nov 13 2023 8:51:00 AM	0.024	0.016
Nov 13 2023 8:52:00 AM	0.024	0.016
Nov 13 2023 8:53:00 AM	0.024	0.016
Nov 13 2023 8:54:00 AM	0.023	0.016
Nov 13 2023 8:55:00 AM	0.011	0.016
Nov 13 2023 8:56:00 AM	0.011	0.016
Nov 13 2023 8:57:00 AM	0.011	0.016
Nov 13 2023 8:58:00 AM	0.011	0.016
Nov 13 2023 8:59:00 AM	0.011	0.018
Nov 13 2023 9:00:00 AM	0.011	0.011
Nov 13 2023 9:01:00 AM	0.011	0.011
Nov 13 2023 9:02:00 AM	0.012	0.011
Nov 13 2023 9:03:00 AM	0.011	0.011
Nov 13 2023 9:04:00 AM	0.011	0.011
Nov 13 2023 9:05:00 AM	0.011	0.012
Nov 13 2023 9:06:00 AM	0.011	0.011
Nov 13 2023 9:07:00 AM	0.01	0.011
Nov 13 2023 9:08:00 AM	0.01	0.01
Nov 13 2023 9:09:00 AM	0.009	0.009
Nov 13 2023 9:10:00 AM	0.009	0.009
Nov 13 2023 9:11:00 AM	0.009	0.009
Nov 13 2023 9:12:00 AM	0.01	0.008
Nov 13 2023 9:13:00 AM	0.009	0.008
Nov 13 2023 9:14:00 AM	0.008	0.008
Nov 13 2023 9:15:00 AM	0.009	0.008
Nov 13 2023 9:16:00 AM	0.008	0.008
Nov 13 2023 9:17:00 AM	0.008	0.008
Nov 13 2023 9:18:00 AM	0.009	0.008
Nov 13 2023 9:19:00 AM	0.01	0.008
Nov 13 2023 9:20:00 AM	0.008	0.008
Nov 13 2023 9:21:00 AM	0.008	0.008
Nov 13 2023 9:22:00 AM	0.009	0.008
Nov 13 2023 9:23:00 AM	0.008	0.008
Nov 13 2023 9:24:00 AM	0.008	0.008
Nov 13 2023 9:25:00 AM	0.007	0.007
Nov 13 2023 9:26:00 AM	0.007	0.007
Nov 13 2023 9:27:00 AM	0.007	0.007
Nov 13 2023 9:28:00 AM	0.008	0.007
Nov 13 2023 9:29:00 AM	0.008	0.007
Nov 13 2023 9:30:00 AM	0.007	0.007
Nov 13 2023 9:31:00 AM	0.007	0.007
Nov 13 2023 9:32:00 AM	0.007	0.007
Nov 13 2023 9:33:00 AM	0.007	0.008
Nov 13 2023 9:34:00 AM	0.008	0.008
Nov 13 2023 9:35:00 AM	0.008	0.008
Nov 13 2023 9:36:00 AM	0.008	0.008
Nov 13 2023 9:37:00 AM	0.007	0.008
Nov 13 2023 9:38:00 AM	0.008	0.008
Nov 13 2023 9:39:00 AM	0.008	0.008
Nov 13 2023 9:40:00 AM	0.008	0.008
Nov 13 2023 9:41:00 AM	0.008	0.008
Nov 13 2023 9:42:00 AM	0.008	0.008
Nov 13 2023 9:43:00 AM	0.008	0.008
Nov 13 2023 9:44:00 AM	0.008	0.008
Nov 13 2023 9:45:00 AM	0.009	0.008
Nov 13 2023 9:46:00 AM	0.008	0.007
Nov 13 2023 9:47:00 AM	0.008	0.007
Nov 13 2023 9:48:00 AM	0.008	0.008
Nov 13 2023 9:49:00 AM	0.008	0.008
Nov 13 2023 9:50:00 AM	0.008	0.008
Nov 13 2023 9:51:00 AM	0.008	0.008
Nov 13 2023 9:52:00 AM	0.007	0.008
Nov 13 2023 9:53:00 AM	0.008	0.008
Nov 13 2023 9:54:00 AM	0.008	0.008
Nov 13 2023 9:55:00 AM	0.008	0.008
Nov 13 2023 9:56:00 AM	0.008	0.008
Nov 13 2023 9:57:00 AM	0.008	0.008
Nov 13 2023 9:58:00 AM	0.008	0.008
Nov 13 2023 9:59:00 AM	0.008	0.008
Nov 13 2023 10:00:00 AM	0.007	0.008
Nov 13 2023 10:01:00 AM	0.007	0.008
Nov 13 2023 10:02:00 AM	0.007	0.008
Nov 13 2023 10:03:00 AM	0.008	0.007
Nov 13 2023 10:04:00 AM	0.008	0.008
Nov 13 2023 10:05:00 AM	0.007	0.008
Nov 13 2023 10:06:00 AM	0.007	0.008
Nov 13 2023 10:07:00 AM	0.008	0.008
Nov 13 2023 10:08:00 AM	0.008	0.008
Nov 13 2023 10:09:00 AM	0.008	0.008
Nov 13 2023 10:10:00 AM	0.008	0.008
Nov 13 2023 10:11:00 AM	0.008	0.008
Nov 13 2023 10:12:00 AM	0.007	0.008
Nov 13 2023 10:13:00 AM	0.008	0.008
Nov 13 2023 10:14:00 AM	0.008	0.008
Nov 13 2023 10:15:00 AM	0.008	0.008
Nov 13 2023 10:16:00 AM	0.008	0.008
Nov 13 2023 10:17:00 AM	0.008	0.008
Nov 13 2023 10:18:00 AM	0.008	0.008
Nov 13 2023 10:19:00 AM	0.008	0.012
Nov 13 2023 10:20:00 AM	0.008	0.008
Nov 13 2023 10:21:00 AM	0.008	0.014
Nov 13 2023 10:22:00 AM	0.008	0.008
Nov 13 2023 10:23:00 AM	0.008	0.008
Nov 13 2023 10:24:00 AM	0.008	0.008
Nov 13 2023 10:25:00 AM	0.008	0.008
Nov 13 2023 10:26:00 AM	0.008	0.008
Nov 13 2023 10:27:00 AM	0.008	0.008
Nov 13 2023 10:28:00 AM	0.008	0.008
Nov 13 2023 10:29:00 AM	0.008	0.008
Nov 13 2023 10:30:00 AM	0.008	0.008
Nov 13 2023 10:31:00 AM	0.008	0.008
Nov 13 2023 10:32:00 AM	0.008	0.008
Nov 13 2023 10:33:00 AM	0.008	0.008
Nov 13 2023 10:34:00 AM	0.009	0.008
Nov 13 2023 10:35:00 AM	0.009	0.008
Nov 13 2023 10:36:00 AM	0.009	0.008
Nov 13 2023 10:37:00 AM	0.008	0.008
Nov 13 2023 10:38:00 AM	0.008	0.008
Nov 13 2023 10:39:00 AM	0.009	0.009
Nov 13 2023 10:40:00 AM	0.009	0.008
Nov 13 2023 10:41:00 AM	0.009	0.009
Nov 13 2023 10:42:00 AM	0.009	0.009
Nov 13 2023 10:43:00 AM	0.009	0.009
Nov 13 2023 10:44:00 AM	0.009	0.009
Nov 13 2023 10:45:00 AM	0.009	0.009
Nov 13 2023 10:46:00 AM	0.009	0.009
Nov 13 2023 10:47:00 AM	0.009	0.009
Nov 13 2023 10:48:00 AM	0.009	0.009
Nov 13 2023 10:49:00 AM	0.009	0.009
Nov 13 2023 10:50:00 AM	0.009	0.009
Nov 13 2023 10:51:00 AM	0.009	0.009
Nov 13 2023 10:52:00 AM	0.01	0.009
Nov 13 2023 10:53:00 AM	0.01	0.01
Nov 13 2023 10:54:00 AM	0.01	0.01
Nov 13 2023 10:55:00 AM	0.01	0.01
Nov 13 2023 10:56:00 AM	0.01	0.01
Nov 13 2023 10:57:00 AM	0.01	0.01
Nov 13 2023 10:58:00 AM	0.01	0.01
Nov 13 2023 10:59:00 AM	0.013	0.01
Nov 13 2023 11:00:00 AM	0.015	0.013
Nov 13 2023 11:01:00 AM	0.01	0.01
Nov 13 2023 11:02:00 AM	0.01	0.01
Nov 13 2023 11:03:00 AM	0.01	0.01
Nov 13 2023 11:04:00 AM	0.01	0.01
Nov 13 2023 11:05:00 AM	0.01	0.011
Nov 13 2023 11:06:00 AM	0.01	0.011
Nov 13 2023 11:07:00 AM	0.01	0.01
Nov 13 2023 11:08:00 AM	0.011	0.011
Nov 13 2023 11:09:00 AM	0.012	0.012
Nov 13 2023 11:10:00 AM	0.011	0.012
Nov 13 2023 11:11:00 AM	0.011	0.011
Nov 13 2023 11:12:00 AM	0.011	0.011
Nov 13 2023 11:13:00 AM	0.01	0.011
Nov 13 2023 11:14:00 AM	0.011	0.011
Nov 13 2023 11:15:00 AM	0.011	0.011
Nov 13 2023 11:16:00 AM	0.011	0.011
Nov 13 2023 11:17:00 AM	0.011	0.01
Nov 13 2023 11:18:00 AM	0.011	0.01
Nov 13 2023 11:19:00 AM	0.011	0.011
Nov 13 2023 11:20:00 AM	0.012	0.011
Nov 13 2023 11:21:00 AM	0.011	0.011
Nov 13 2023 11:22:00 AM	0.013	0.011

End Time	48013 Dust Trak Mass Conc. Total (Avg)	50065 Dust Trak Mass Conc. Total (Avg)
Nov 14 2023 7:57:00 AM		0.003
Nov 14 2023 7:58:00 AM		0.005
Nov 14 2023 7:59:00 AM		0.005
Nov 14 2023 8:00:00 AM		0.006
Nov 14 2023 8:01:00 AM		0.006
Nov 14 2023 8:02:00 AM		0.007
Nov 14 2023 8:03:00 AM		0.005
Nov 14 2023 8:04:00 AM		0.006
Nov 14 2023 8:05:00 AM		0.006
Nov 14 2023 8:06:00 AM		0.006
Nov 14 2023 8:07:00 AM		0.006
Nov 14 2023 8:08:00 AM		0.006
Nov 14 2023 8:09:00 AM		0.006
Nov 14 2023 8:10:00 AM		0.006
Nov 14 2023 8:11:00 AM		0.007
Nov 14 2023 8:12:00 AM		0.006
Nov 14 2023 8:13:00 AM		0.006
Nov 14 2023 8:14:00 AM		0.007
Nov 14 2023 8:15:00 AM		0.007
Nov 14 2023 8:16:00 AM		0.008
Nov 14 2023 8:17:00 AM		0.009
Nov 14 2023 8:18:00 AM		0.007
Nov 14 2023 8:19:00 AM	0.008	0.006
Nov 14 2023 8:20:00 AM	0.014	0.007
Nov 14 2023 8:21:00 AM		0.007
Nov 14 2023 8:22:00 AM		0.006
Nov 14 2023 8:23:00 AM		0.006
Nov 14 2023 8:24:00 AM	0.008	0.006
Nov 14 2023 8:25:00 AM	0.01	0.006
Nov 14 2023 8:26:00 AM	0.008	0.006
Nov 14 2023 8:27:00 AM	0.008	0.007
Nov 14 2023 8:28:00 AM	0.007	0.007
Nov 14 2023 8:29:00 AM	0.008	0.007
Nov 14 2023 8:30:00 AM	0.008	0.007
Nov 14 2023 8:31:00 AM	0.007	0.007
Nov 14 2023 8:32:00 AM	0.007	0.007
Nov 14 2023 8:33:00 AM	0.007	0.007
Nov 14 2023 8:34:00 AM	0.009	0.007
Nov 14 2023 8:35:00 AM	0.008	0.007
Nov 14 2023 8:36:00 AM	0.007	0.007
Nov 14 2023 8:37:00 AM	0.007	0.006
Nov 14 2023 8:38:00 AM	0.008	0.007
Nov 14 2023 8:39:00 AM	0.008	0.007
Nov 14 2023 8:40:00 AM	0.007	0.007
Nov 14 2023 8:41:00 AM	0.007	0.007
Nov 14 2023 8:42:00 AM	0.006	0.007
Nov 14 2023 8:43:00 AM	0.006	0.007
Nov 14 2023 8:44:00 AM	0.007	0.007
Nov 14 2023 8:45:00 AM	0.006	0.006
Nov 14 2023 8:46:00 AM	0.007	0.006
Nov 14 2023 8:47:00 AM	0.006	0.006
Nov 14 2023 8:48:00 AM	0.006	0.007
Nov 14 2023 8:49:00 AM	0.006	0.006
Nov 14 2023 8:50:00 AM	0.006	0.006
Nov 14 2023 8:51:00 AM	0.006	0.006
Nov 14 2023 8:52:00 AM	0.007	0.006
Nov 14 2023 8:53:00 AM	0.006	0.006
Nov 14 2023 8:54:00 AM	0.007	0.006
Nov 14 2023 8:55:00 AM	0.006	0.006
Nov 14 2023 8:56:00 AM	0.006	0.006
Nov 14 2023 8:57:00 AM	0.006	0.006
Nov 14 2023 8:58:00 AM	0.006	0.006
Nov 14 2023 8:59:00 AM	0.006	0.006
Nov 14 2023 9:00:00 AM	0.006	0.006
Nov 14 2023 9:01:00 AM	0.006	0.006
Nov 14 2023 9:02:00 AM	0.006	0.006
Nov 14 2023 9:03:00 AM	0.006	0.006
Nov 14 2023 9:04:00 AM	0.007	0.006
Nov 14 2023 9:05:00 AM	0.006	0.006
Nov 14 2023 9:06:00 AM	0.006	0.006
Nov 14 2023 9:07:00 AM	0.005	0.005
Nov 14 2023 9:08:00 AM	0.006	0.006
Nov 14 2023 9:09:00 AM	0.005	0.007
Nov 14 2023 9:10:00 AM	0.005	0.006
Nov 14 2023 9:11:00 AM	0.006	0.006
Nov 14 2023 9:12:00 AM	0.012	0.008
Nov 14 2023 9:13:00 AM	0.008	0.007
Nov 14 2023 9:14:00 AM	0.005	0.005
Nov 14 2023 9:15:00 AM	0.006	0.006
Nov 14 2023 9:16:00 AM	0.01	0.005
Nov 14 2023 9:17:00 AM	0.007	0.006
Nov 14 2023 9:18:00 AM	0.006	0.005
Nov 14 2023 9:19:00 AM	0.005	0.005
Nov 14 2023 9:20:00 AM	0.006	0.005
Nov 14 2023 9:21:00 AM	0.005	0.005
Nov 14 2023 9:22:00 AM	0.005	0.005
Nov 14 2023 9:23:00 AM	0.005	0.005
Nov 14 2023 9:24:00 AM	0.005	0.005
Nov 14 2023 9:25:00 AM	0.005	0.005
Nov 14 2023 9:26:00 AM	0.005	0.005
Nov 14 2023 9:27:00 AM	0.006	0.005
Nov 14 2023 9:28:00 AM	0.005	0.005
Nov 14 2023 9:29:00 AM	0.005	0.005
Nov 14 2023 9:30:00 AM	0.005	0.005
Nov 14 2023 9:31:00 AM	0.006	0.005
Nov 14 2023 9:32:00 AM	0.005	0.005
Nov 14 2023 9:33:00 AM	0.005	0.005
Nov 14 2023 9:34:00 AM	0.005	0.005
Nov 14 2023 9:35:00 AM	0.005	0.005
Nov 14 2023 9:36:00 AM	0.005	0.004
Nov 14 2023 9:37:00 AM	0.005	0.004
Nov 14 2023 9:38:00 AM	0.005	0.004
Nov 14 2023 9:39:00 AM	0.005	0.004
Nov 14 2023 9:40:00 AM	0.005	0.005
Nov 14 2023 9:41:00 AM	0.004	0.004
Nov 14 2023 9:42:00 AM	0.004	0.004
Nov 14 2023 9:43:00 AM	0.005	0.004
Nov 14 2023 9:44:00 AM	0.005	0.004
Nov 14 2023 9:45:00 AM	0.005	0.005
Nov 14 2023 9:46:00 AM	0.004	0.004
Nov 14 2023 9:47:00 AM	0.004	0.004
Nov 14 2023 9:48:00 AM	0.004	0.004
Nov 14 2023 9:49:00 AM	0.004	0.004
Nov 14 2023 9:50:00 AM	0.004	0.004
Nov 14 2023 9:51:00 AM	0.006	0.004
Nov 14 2023 9:52:00 AM	0.006	0.005
Nov 14 2023 9:53:00 AM	0.004	0.004
Nov 14 2023 9:54:00 AM	0.004	0.004
Nov 14 2023 9:55:00 AM	0.004	0.004
Nov 14 2023 9:56:00 AM	0.005	0.005
Nov 14 2023 9:57:00 AM	0.005	0.004
Nov 14 2023 9:58:00 AM	0.004	0.005
Nov 14 2023 9:59:00 AM	0.004	0.004
Nov 14 2023 10:00:00 AM	0.005	0.004
Nov 14 2023 10:01:00 AM	0.004	0.004
Nov 14 2023 10:02:00 AM	0.004	0.003
Nov 14 2023 10:03:00 AM	0.004	0.003
Nov 14 2023 10:04:00 AM	0.005	0.005
Nov 14 2023 10:05:00 AM	0.006	0.004
Nov 14 2023 10:06:00 AM	0.007	0.005
Nov 14 2023 10:07:00 AM	0.006	0.005
Nov 14 2023 10:08:00 AM	0.004	0.003
Nov 14 2023 10:09:00 AM	0.005	0.004
Nov 14 2023 10:10:00 AM	0.004	0.004
Nov 14 2023 10:11:00 AM	0.004	0.004
Nov 14 2023 10:12:00 AM	0.005	0.003
Nov 14 2023 10:13:00 AM	0.004	0.004
Nov 14 2023 10:14:00 AM	0.004	0.003
Nov 14 2023 10:15:00 AM	0.004	0.003
Nov 14 2023 10:16:00 AM	0.005	0.003
Nov 14 2023 10:17:00 AM	0.008	0.005
Nov 14 2023 10:18:00 AM	0.004	0.004
Nov 14 2023 10:19:00 AM	0.003	0.003
Nov 14 2023 10:20:00 AM	0.003	0.003
Nov 14 2023 10:21:00 AM	0.003	0.003
Nov 14 2023 10:22:00 AM	0.004	0.003
Nov 14 2023 10:23:00 AM	0.004	0.003
Nov 14 2023 10:24:00 AM	0.004	0.003
Nov 14 2023 10:25:00 AM	0.004	0.003
Nov 14 2023 10:26:00 AM	0.005	0.004
Nov 14 2023 10:27:00 AM	0.005	0.005
Nov 14 2023 10:28:00 AM	0.005	0.003

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Nov 15 2023 7:41:00 AM	0.028	0.179
Nov 15 2023 7:42:00 AM	0.028	0.179
Nov 15 2023 7:43:00 AM	0.028	0.179
Nov 15 2023 7:44:00 AM	0.028	0.179
Nov 15 2023 7:45:00 AM	0.022	0.179
Nov 15 2023 7:46:00 AM	0.005	0.19
Nov 15 2023 7:47:00 AM	0.005	0.02
Nov 15 2023 7:48:00 AM	0.006	0.008
Nov 15 2023 7:49:00 AM	0.006	0.011
Nov 15 2023 7:50:00 AM	0.006	0.031
Nov 15 2023 7:51:00 AM	0.006	0.008
Nov 15 2023 7:52:00 AM	0.007	0.01
Nov 15 2023 7:53:00 AM	0.006	0.009
Nov 15 2023 7:54:00 AM	0.006	0.009
Nov 15 2023 7:55:00 AM	0.006	0.009
Nov 15 2023 7:56:00 AM	0.005	0.009
Nov 15 2023 7:57:00 AM	0.005	0.009
Nov 15 2023 7:58:00 AM	0.005	0.009
Nov 15 2023 7:59:00 AM	0.005	0.006
Nov 15 2023 8:00:00 AM	0.005	0.007
Nov 15 2023 8:01:00 AM	0.005	0.007
Nov 15 2023 8:02:00 AM	0.005	0.011
Nov 15 2023 8:03:00 AM	0.005	0.014
Nov 15 2023 8:04:00 AM	0.005	0.018
Nov 15 2023 8:05:00 AM	0.005	0.021
Nov 15 2023 8:06:00 AM	0.005	0.016
Nov 15 2023 8:07:00 AM	0.005	0.015
Nov 15 2023 8:08:00 AM	0.005	0.013
Nov 15 2023 8:09:00 AM	0.005	0.02
Nov 15 2023 8:10:00 AM	0.005	0.012
Nov 15 2023 8:11:00 AM	0.005	0.014
Nov 15 2023 8:12:00 AM	0.005	0.013
Nov 15 2023 8:13:00 AM	0.004	0.007
Nov 15 2023 8:14:00 AM	0.005	0.007
Nov 15 2023 8:15:00 AM	0.005	0.009
Nov 15 2023 8:16:00 AM	0.005	0.009
Nov 15 2023 8:17:00 AM	0.005	0.01
Nov 15 2023 8:18:00 AM	0.004	0.014
Nov 15 2023 8:19:00 AM	0.004	0.018
Nov 15 2023 8:20:00 AM	0.005	0.014
Nov 15 2023 8:21:00 AM	0.004	0.011
Nov 15 2023 8:22:00 AM	0.005	0.009
Nov 15 2023 8:23:00 AM	0.005	0.008
Nov 15 2023 8:24:00 AM	0.003	0.008
Nov 15 2023 8:25:00 AM	0.003	0.016
Nov 15 2023 8:26:00 AM	0.003	0.011
Nov 15 2023 8:27:00 AM	0.003	0.01
Nov 15 2023 8:28:00 AM	0.004	0.007
Nov 15 2023 8:29:00 AM	0.004	0.007
Nov 15 2023 8:30:00 AM	0.004	0.007
Nov 15 2023 8:31:00 AM	0.004	0.006
Nov 15 2023 8:32:00 AM	0.003	0.006
Nov 15 2023 8:33:00 AM	0.003	0.006
Nov 15 2023 8:34:00 AM	0.003	0.006
Nov 15 2023 8:35:00 AM	0.003	0.006
Nov 15 2023 8:36:00 AM	0.003	0.006
Nov 15 2023 8:37:00 AM	0.003	0.006
Nov 15 2023 8:38:00 AM	0.004	0.005
Nov 15 2023 8:39:00 AM	0.003	0.005
Nov 15 2023 8:40:00 AM	0.003	0.006
Nov 15 2023 8:41:00 AM	0.003	0.005
Nov 15 2023 8:42:00 AM	0.002	0.005
Nov 15 2023 8:43:00 AM	0.003	0.006
Nov 15 2023 8:44:00 AM	0.003	0.006
Nov 15 2023 8:45:00 AM	0.003	0.007
Nov 15 2023 8:46:00 AM	0.003	0.008
Nov 15 2023 8:47:00 AM	0.002	0.009
Nov 15 2023 8:48:00 AM	0.003	0.007
Nov 15 2023 8:49:00 AM	0.001	0.006
Nov 15 2023 8:50:00 AM	0.001	0.005
Nov 15 2023 8:51:00 AM	0.001	0.006
Nov 15 2023 8:52:00 AM	0.001	0.004
Nov 15 2023 8:53:00 AM	0.002	0.005
Nov 15 2023 8:54:00 AM	0.064	0.004
Nov 15 2023 8:55:00 AM	0.002	0.005
Nov 15 2023 8:56:00 AM	0.002	0.005
Nov 15 2023 8:57:00 AM	0.002	0.005
Nov 15 2023 8:58:00 AM	0.002	0.004
Nov 15 2023 8:59:00 AM	0.002	0.007
Nov 15 2023 9:00:00 AM	0.002	0.006
Nov 15 2023 9:01:00 AM	0.002	0.005
Nov 15 2023 9:02:00 AM	0.002	0.005
Nov 15 2023 9:03:00 AM	0.003	0.005
Nov 15 2023 9:04:00 AM	0.002	0.005
Nov 15 2023 9:05:00 AM	0.002	0.005
Nov 15 2023 9:06:00 AM	0.002	0.005
Nov 15 2023 9:07:00 AM	0.002	0.005
Nov 15 2023 9:08:00 AM	0.002	0.005
Nov 15 2023 9:09:00 AM	0.002	0.02
Nov 15 2023 9:10:00 AM	0.002	0.038
Nov 15 2023 9:11:00 AM	0.002	0.005
Nov 15 2023 9:12:00 AM	0.001	0.005
Nov 15 2023 9:13:00 AM	0.002	0.006
Nov 15 2023 9:14:00 AM	0.002	0.017
Nov 15 2023 9:15:00 AM	0.001	0.069
Nov 15 2023 9:16:00 AM	0.001	0.205
Nov 15 2023 9:17:00 AM	0.002	0.05
Nov 15 2023 9:18:00 AM	0.002	0.011
Nov 15 2023 9:19:00 AM	0.001	0.005
Nov 15 2023 9:20:00 AM	0.002	0.005
Nov 15 2023 9:21:00 AM	0.002	0.006
Nov 15 2023 9:22:00 AM	0.001	0.005
Nov 15 2023 9:23:00 AM	0.002	0.005
Nov 15 2023 9:24:00 AM	0.002	0.005
Nov 15 2023 9:25:00 AM	0.001	0.007
Nov 15 2023 9:26:00 AM	0.002	0.005
Nov 15 2023 9:27:00 AM	0.002	0.005
Nov 15 2023 9:28:00 AM	0.002	0.005
Nov 15 2023 9:29:00 AM	0.005	0.005
Nov 15 2023 9:30:00 AM	0.002	0.005
Nov 15 2023 9:31:00 AM	0.002	0.006
Nov 15 2023 9:32:00 AM	0.001	0.006
Nov 15 2023 9:33:00 AM	0.002	0.005
Nov 15 2023 9:34:00 AM	0.003	0.006
Nov 15 2023 9:35:00 AM	0.002	0.006
Nov 15 2023 9:36:00 AM	0.002	0.006
Nov 15 2023 9:37:00 AM	0.002	0.006
Nov 15 2023 9:38:00 AM	0.002	0.006
Nov 15 2023 9:39:00 AM	0.002	0.006
Nov 15 2023 9:40:00 AM	0.002	0.006
Nov 15 2023 9:41:00 AM	0.002	0.006
Nov 15 2023 9:42:00 AM	0.002	0.006
Nov 15 2023 9:43:00 AM	0.002	0.006
Nov 15 2023 9:44:00 AM	0.003	0.006
Nov 15 2023 9:45:00 AM	0.003	0.013
Nov 15 2023 9:46:00 AM	0.003	0.007
Nov 15 2023 9:47:00 AM	0.007	0.007
Nov 15 2023 9:48:00 AM	0.008	0.007
Nov 15 2023 9:49:00 AM	0.03	0.008
Nov 15 2023 9:50:00 AM	0.007	0.009
Nov 15 2023 9:51:00 AM	0.007	0.009
Nov 15 2023 9:52:00 AM	0.007	0.009
Nov 15 2023 9:53:00 AM	0.007	0.008
Nov 15 2023 9:54:00 AM	0.007	0.009
Nov 15 2023 9:55:00 AM	0.009	0.009
Nov 15 2023 9:56:00 AM	0.007	0.009
Nov 15 2023 9:57:00 AM	0.008	0.009
Nov 15 2023 9:58:00 AM	0.007	0.009
Nov 15 2023 9:59:00 AM	0.007	0.009
Nov 15 2023 10:00:00 AM	0.007	0.01
Nov 15 2023 10:01:00 AM	0.007	0.009
Nov 15 2023 10:02:00 AM	0.007	0.015
Nov 15 2023 10:03:00 AM	0.007	0.008
Nov 15 2023 10:04:00 AM	0.007	0.008
Nov 15 2023 10:05:00 AM	0.007	0.008
Nov 15 2023 10:06:00 AM	0.007	0.007
Nov 15 2023 10:07:00 AM	0.007	0.008
Nov 15 2023 10:08:00 AM	0.008	0.007
Nov 15 2023 10:09:00 AM	0.008	0.007
Nov 15 2023 10:10:00 AM	0.006	0.008
Nov 15 2023 10:11:00 AM	0.007	0.007
Nov 15 2023 10:12:00 AM	0.007	0.007

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Nov 16 2023 7:36:00 AM	0.021	0.032
Nov 16 2023 7:37:00 AM	0.024	0.028
Nov 16 2023 7:38:00 AM	0.024	0.028
Nov 16 2023 7:39:00 AM	0.022	0.029
Nov 16 2023 7:40:00 AM	0.022	0.044
Nov 16 2023 7:41:00 AM	0.022	0.037
Nov 16 2023 7:42:00 AM	0.022	0.028
Nov 16 2023 7:43:00 AM	0.022	0.027
Nov 16 2023 7:44:00 AM	0.022	0.03
Nov 16 2023 7:45:00 AM	0.022	0.029
Nov 16 2023 7:46:00 AM	0.023	0.031
Nov 16 2023 7:47:00 AM	0.024	0.031
Nov 16 2023 7:48:00 AM	0.025	0.037
Nov 16 2023 7:49:00 AM	0.025	0.038
Nov 16 2023 7:50:00 AM	0.031	0.035
Nov 16 2023 7:51:00 AM	0.042	0.049
Nov 16 2023 7:52:00 AM	0.05	0.044
Nov 16 2023 7:53:00 AM	0.049	0.042
Nov 16 2023 7:54:00 AM	0.036	0.041
Nov 16 2023 7:55:00 AM	0.03	0.035
Nov 16 2023 7:56:00 AM	0.028	0.034
Nov 16 2023 7:57:00 AM	0.027	0.033
Nov 16 2023 7:58:00 AM	0.027	0.031
Nov 16 2023 7:59:00 AM	0.028	0.033
Nov 16 2023 8:00:00 AM	0.035	0.032
Nov 16 2023 8:01:00 AM	0.032	0.031
Nov 16 2023 8:02:00 AM	0.027	0.031
Nov 16 2023 8:03:00 AM	0.025	0.032
Nov 16 2023 8:04:00 AM	0.024	0.032
Nov 16 2023 8:05:00 AM	0.025	0.032
Nov 16 2023 8:06:00 AM	0.025	0.033
Nov 16 2023 8:07:00 AM	0.025	0.033
Nov 16 2023 8:08:00 AM	0.026	0.037
Nov 16 2023 8:09:00 AM	0.028	0.033
Nov 16 2023 8:10:00 AM	0.026	0.034
Nov 16 2023 8:11:00 AM	0.025	0.038
Nov 16 2023 8:12:00 AM	0.026	0.043
Nov 16 2023 8:13:00 AM	0.025	0.035
Nov 16 2023 8:14:00 AM	0.027	0.037
Nov 16 2023 8:15:00 AM	0.029	0.036
Nov 16 2023 8:16:00 AM	0.027	0.033
Nov 16 2023 8:17:00 AM	0.027	0.045
Nov 16 2023 8:18:00 AM	0.026	0.035
Nov 16 2023 8:19:00 AM	0.035	0.034
Nov 16 2023 8:20:00 AM	0.026	0.044
Nov 16 2023 8:21:00 AM	0.026	0.036
Nov 16 2023 8:22:00 AM	0.03	0.035
Nov 16 2023 8:23:00 AM	0.026	0.038
Nov 16 2023 8:24:00 AM	0.026	0.035
Nov 16 2023 8:25:00 AM	0.026	0.035
Nov 16 2023 8:26:00 AM	0.027	0.037
Nov 16 2023 8:27:00 AM	0.026	0.035
Nov 16 2023 8:28:00 AM	0.035	0.035
Nov 16 2023 8:29:00 AM	0.034	0.043
Nov 16 2023 8:30:00 AM	0.032	0.037
Nov 16 2023 8:31:00 AM	0.027	0.035
Nov 16 2023 8:32:00 AM	0.029	0.042
Nov 16 2023 8:33:00 AM	0.027	0.042
Nov 16 2023 8:34:00 AM	0.077	0.039
Nov 16 2023 8:35:00 AM	0.031	0.037
Nov 16 2023 8:36:00 AM	0.038	0.043
Nov 16 2023 8:37:00 AM	0.033	0.038
Nov 16 2023 8:38:00 AM	0.029	0.036
Nov 16 2023 8:39:00 AM	0.028	0.037
Nov 16 2023 8:40:00 AM	0.038	0.037
Nov 16 2023 8:41:00 AM	0.034	0.037
Nov 16 2023 8:42:00 AM	0.029	0.037
Nov 16 2023 8:43:00 AM	0.029	0.037
Nov 16 2023 8:44:00 AM	0.033	0.037
Nov 16 2023 8:45:00 AM	0.028	0.037
Nov 16 2023 8:46:00 AM	0.028	0.037
Nov 16 2023 8:47:00 AM	0.028	0.038
Nov 16 2023 8:48:00 AM	0.028	0.037
Nov 16 2023 8:49:00 AM	0.028	0.038
Nov 16 2023 8:50:00 AM	0.028	0.038
Nov 16 2023 8:51:00 AM	0.029	0.038
Nov 16 2023 8:52:00 AM	0.032	0.038
Nov 16 2023 8:53:00 AM	0.031	0.068
Nov 16 2023 8:54:00 AM	0.03	0.051
Nov 16 2023 8:55:00 AM	0.03	0.042
Nov 16 2023 8:56:00 AM	0.029	0.039
Nov 16 2023 8:57:00 AM	0.029	0.039
Nov 16 2023 8:58:00 AM	0.029	0.039
Nov 16 2023 8:59:00 AM	0.029	0.039
Nov 16 2023 9:00:00 AM	0.029	0.038
Nov 16 2023 9:01:00 AM	0.03	0.04
Nov 16 2023 9:02:00 AM	0.03	0.039
Nov 16 2023 9:03:00 AM	0.029	0.039
Nov 16 2023 9:04:00 AM	0.029	0.039
Nov 16 2023 9:05:00 AM	0.03	0.039
Nov 16 2023 9:06:00 AM	0.029	0.039
Nov 16 2023 9:07:00 AM	0.029	0.039
Nov 16 2023 9:08:00 AM	0.03	0.039
Nov 16 2023 9:09:00 AM	0.03	0.04
Nov 16 2023 9:10:00 AM	0.03	0.041
Nov 16 2023 9:11:00 AM	0.031	0.04
Nov 16 2023 9:12:00 AM	0.03	0.041
Nov 16 2023 9:13:00 AM	0.031	0.041
Nov 16 2023 9:14:00 AM	0.031	0.04
Nov 16 2023 9:15:00 AM	0.031	0.041
Nov 16 2023 9:16:00 AM	0.031	0.041
Nov 16 2023 9:17:00 AM	0.031	0.041
Nov 16 2023 9:18:00 AM	0.032	0.042
Nov 16 2023 9:19:00 AM	0.032	0.042
Nov 16 2023 9:20:00 AM	0.032	0.042
Nov 16 2023 9:21:00 AM	0.031	0.042
Nov 16 2023 9:22:00 AM	0.037	0.043
Nov 16 2023 9:23:00 AM	0.04	0.06
Nov 16 2023 9:24:00 AM	0.032	0.046
Nov 16 2023 9:25:00 AM	0.031	0.042
Nov 16 2023 9:26:00 AM	0.031	0.044
Nov 16 2023 9:27:00 AM	0.031	0.049
Nov 16 2023 9:28:00 AM	0.031	0.06
Nov 16 2023 9:29:00 AM	0.031	0.04
Nov 16 2023 9:30:00 AM	0.037	0.042
Nov 16 2023 9:31:00 AM	0.033	0.041
Nov 16 2023 9:32:00 AM	0.034	0.042
Nov 16 2023 9:33:00 AM	0.035	0.042
Nov 16 2023 9:34:00 AM	0.032	0.042
Nov 16 2023 9:35:00 AM	0.032	0.042
Nov 16 2023 9:36:00 AM	0.035	0.048
Nov 16 2023 9:37:00 AM	0.034	0.044
Nov 16 2023 9:38:00 AM	0.034	0.044
Nov 16 2023 9:39:00 AM	0.033	0.043
Nov 16 2023 9:40:00 AM	0.033	0.043
Nov 16 2023 9:41:00 AM	0.033	0.043
Nov 16 2023 9:42:00 AM	0.033	0.044
Nov 16 2023 9:43:00 AM	0.033	0.043
Nov 16 2023 9:44:00 AM	0.034	0.043
Nov 16 2023 9:45:00 AM	0.033	0.043
Nov 16 2023 9:46:00 AM	0.034	0.044
Nov 16 2023 9:47:00 AM	0.034	0.044
Nov 16 2023 9:48:00 AM	0.034	0.044
Nov 16 2023 9:49:00 AM	0.033	0.044
Nov 16 2023 9:50:00 AM	0.033	0.043
Nov 16 2023 9:51:00 AM	0.033	0.044
Nov 16 2023 9:52:00 AM	0.034	0.043
Nov 16 2023 9:53:00 AM	0.034	0.044
Nov 16 2023 9:54:00 AM	0.034	0.043
Nov 16 2023 9:55:00 AM	0.034	0.044
Nov 16 2023 9:56:00 AM	0.033	0.044
Nov 16 2023 9:57:00 AM	0.034	0.044
Nov 16 2023 9:58:00 AM	0.033	0.044
Nov 16 2023 9:59:00 AM	0.036	0.043
Nov 16 2023 10:00:00 AM	0.039	0.048
Nov 16 2023 10:01:00 AM	0.033	0.044
Nov 16 2023 10:02:00 AM	0.033	0.043
Nov 16 2023 10:03:00 AM	0.035	0.045
Nov 16 2023 10:04:00 AM	0.033	0.06
Nov 16 2023 10:05:00 AM	0.033	0.046
Nov 16 2023 10:06:00 AM	0.033	0.047
Nov 16 2023 10:07:00 AM	0.039	0.043

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Nov 17 2023 7:46:00 AM	0.041	0.051
Nov 17 2023 7:47:00 AM	0.041	0.051
Nov 17 2023 7:48:00 AM	0.041	0.051
Nov 17 2023 7:49:00 AM	0.04	0.051
Nov 17 2023 7:50:00 AM	0.04	0.051
Nov 17 2023 7:51:00 AM	0.039	0.052
Nov 17 2023 7:52:00 AM	0.039	0.057
Nov 17 2023 7:53:00 AM	0.039	0.059
Nov 17 2023 7:54:00 AM	0.039	0.059
Nov 17 2023 7:55:00 AM	0.039	0.05
Nov 17 2023 7:56:00 AM	0.039	0.05
Nov 17 2023 7:57:00 AM	0.038	0.049
Nov 17 2023 7:58:00 AM	0.038	0.049
Nov 17 2023 7:59:00 AM	0.038	0.048
Nov 17 2023 8:00:00 AM	0.037	0.048
Nov 17 2023 8:01:00 AM	0.037	0.048
Nov 17 2023 8:02:00 AM	0.038	0.047
Nov 17 2023 8:03:00 AM	0.037	0.047
Nov 17 2023 8:04:00 AM	0.037	0.047
Nov 17 2023 8:05:00 AM	0.037	0.047
Nov 17 2023 8:06:00 AM	0.037	0.05
Nov 17 2023 8:07:00 AM	0.037	0.048
Nov 17 2023 8:08:00 AM	0.037	0.048
Nov 17 2023 8:09:00 AM	0.036	0.048
Nov 17 2023 8:10:00 AM	0.036	0.061
Nov 17 2023 8:11:00 AM	0.036	0.051
Nov 17 2023 8:12:00 AM	0.036	0.048
Nov 17 2023 8:13:00 AM	0.036	0.048
Nov 17 2023 8:14:00 AM	0.036	0.083
Nov 17 2023 8:15:00 AM	0.036	0.066
Nov 17 2023 8:16:00 AM	0.036	0.048
Nov 17 2023 8:17:00 AM	0.036	0.063
Nov 17 2023 8:18:00 AM	0.037	0.065
Nov 17 2023 8:19:00 AM	0.039	0.06
Nov 17 2023 8:20:00 AM	0.037	0.052
Nov 17 2023 8:21:00 AM	0.036	0.068
Nov 17 2023 8:22:00 AM	0.036	0.06
Nov 17 2023 8:23:00 AM	0.036	0.064
Nov 17 2023 8:24:00 AM	0.036	0.104
Nov 17 2023 8:25:00 AM	0.042	0.07
Nov 17 2023 8:26:00 AM	0.036	0.059
Nov 17 2023 8:27:00 AM	0.036	0.047
Nov 17 2023 8:28:00 AM	0.035	0.046
Nov 17 2023 8:29:00 AM	0.035	0.045
Nov 17 2023 8:30:00 AM	0.035	0.044
Nov 17 2023 8:31:00 AM	0.035	0.045
Nov 17 2023 8:32:00 AM	0.035	0.045
Nov 17 2023 8:33:00 AM	0.034	0.047
Nov 17 2023 8:34:00 AM	0.034	0.047
Nov 17 2023 8:35:00 AM	0.035	0.045
Nov 17 2023 8:36:00 AM	0.034	0.044
Nov 17 2023 8:37:00 AM	0.034	0.043
Nov 17 2023 8:38:00 AM	0.034	0.043
Nov 17 2023 8:39:00 AM	0.034	0.043
Nov 17 2023 8:40:00 AM	0.034	0.044
Nov 17 2023 8:41:00 AM	0.034	0.043
Nov 17 2023 8:42:00 AM	0.034	0.043
Nov 17 2023 8:43:00 AM	0.034	0.043
Nov 17 2023 8:44:00 AM	0.033	0.042
Nov 17 2023 8:45:00 AM	0.034	0.043
Nov 17 2023 8:46:00 AM	0.035	0.046
Nov 17 2023 8:47:00 AM	0.095	0.064
Nov 17 2023 8:48:00 AM	0.033	0.048
Nov 17 2023 8:49:00 AM	0.033	0.049
Nov 17 2023 8:50:00 AM	0.032	0.043
Nov 17 2023 8:51:00 AM	0.031	0.049
Nov 17 2023 8:52:00 AM	0.031	0.081
Nov 17 2023 8:53:00 AM	0.03	0.044
Nov 17 2023 8:54:00 AM	0.03	0.048
Nov 17 2023 8:55:00 AM	0.038	0.057
Nov 17 2023 8:56:00 AM	0.031	0.052
Nov 17 2023 8:57:00 AM	0.029	0.056
Nov 17 2023 8:58:00 AM	0.029	0.045
Nov 17 2023 8:59:00 AM	0.029	0.045
Nov 17 2023 9:00:00 AM	0.03	0.045
Nov 17 2023 9:01:00 AM	0.03	0.046
Nov 17 2023 9:02:00 AM	0.029	0.039
Nov 17 2023 9:03:00 AM	0.029	0.039
Nov 17 2023 9:04:00 AM	0.028	0.042
Nov 17 2023 9:05:00 AM	0.028	0.039
Nov 17 2023 9:06:00 AM	0.027	0.036
Nov 17 2023 9:07:00 AM	0.027	0.035
Nov 17 2023 9:08:00 AM	0.025	0.04
Nov 17 2023 9:09:00 AM	0.025	0.041
Nov 17 2023 9:10:00 AM	0.024	0.046
Nov 17 2023 9:11:00 AM	0.025	0.035
Nov 17 2023 9:12:00 AM	0.025	0.032
Nov 17 2023 9:13:00 AM	0.022	0.034
Nov 17 2023 9:14:00 AM	0.022	0.036
Nov 17 2023 9:15:00 AM	0.022	0.031
Nov 17 2023 9:16:00 AM	0.022	0.032
Nov 17 2023 9:17:00 AM	0.024	0.032
Nov 17 2023 9:18:00 AM	0.023	0.04
Nov 17 2023 9:19:00 AM	0.022	0.04
Nov 17 2023 9:20:00 AM	0.02	0.047
Nov 17 2023 9:21:00 AM	0.019	0.036
Nov 17 2023 9:22:00 AM	0.02	0.034
Nov 17 2023 9:23:00 AM	0.019	0.047
Nov 17 2023 9:24:00 AM	0.018	0.034
Nov 17 2023 9:25:00 AM	0.018	0.037
Nov 17 2023 9:26:00 AM	0.017	0.035
Nov 17 2023 9:27:00 AM	0.017	0.029
Nov 17 2023 9:28:00 AM	0.018	0.059
Nov 17 2023 9:29:00 AM	0.016	0.041
Nov 17 2023 9:30:00 AM	0.016	0.028
Nov 17 2023 9:31:00 AM	0.016	0.027
Nov 17 2023 9:32:00 AM	0.016	0.025
Nov 17 2023 9:33:00 AM	0.015	0.027
Nov 17 2023 9:34:00 AM	0.015	0.025
Nov 17 2023 9:35:00 AM	0.014	0.023
Nov 17 2023 9:36:00 AM	0.014	0.023
Nov 17 2023 9:37:00 AM	0.014	0.022
Nov 17 2023 9:38:00 AM	0.014	0.022
Nov 17 2023 9:39:00 AM	0.014	0.023
Nov 17 2023 9:40:00 AM	0.013	0.023
Nov 17 2023 9:41:00 AM	0.013	0.022
Nov 17 2023 9:42:00 AM	0.013	0.021
Nov 17 2023 9:43:00 AM	0.012	0.021
Nov 17 2023 9:44:00 AM	0.013	0.021
Nov 17 2023 9:45:00 AM	0.012	0.021
Nov 17 2023 9:46:00 AM	0.013	0.021
Nov 17 2023 9:47:00 AM	0.013	0.021
Nov 17 2023 9:48:00 AM	0.013	0.022
Nov 17 2023 9:49:00 AM	0.013	0.022
Nov 17 2023 9:50:00 AM	0.013	0.021
Nov 17 2023 9:51:00 AM	0.013	0.021
Nov 17 2023 9:52:00 AM	0.012	0.02
Nov 17 2023 9:53:00 AM	0.012	0.02
Nov 17 2023 9:54:00 AM	0.011	0.02
Nov 17 2023 9:55:00 AM	0.011	0.019
Nov 17 2023 9:56:00 AM	0.01	0.019
Nov 17 2023 9:57:00 AM	0.01	0.018
Nov 17 2023 9:58:00 AM	0.01	0.018
Nov 17 2023 9:59:00 AM	0.009	0.022
Nov 17 2023 10:00:00 AM	0.009	0.017
Nov 17 2023 10:01:00 AM	0.009	0.017
Nov 17 2023 10:02:00 AM	0.008	0.016
Nov 17 2023 10:03:00 AM	0.008	0.016
Nov 17 2023 10:04:00 AM	0.007	0.016
Nov 17 2023 10:05:00 AM	0.007	0.016
Nov 17 2023 10:06:00 AM	0.007	0.014
Nov 17 2023 10:07:00 AM	0.006	0.015
Nov 17 2023 10:08:00 AM	0.006	0.014
Nov 17 2023 10:09:00 AM	0.006	0.014
Nov 17 2023 10:10:00 AM	0.006	0.015
Nov 17 2023 10:11:00 AM	0.007	0.014
Nov 17 2023 10:12:00 AM	0.007	0.015
Nov 17 2023 10:13:00 AM	0.007	0.016
Nov 17 2023 10:14:00 AM	0.008	0.016
Nov 17 2023 10:15:00 AM	0.008	0.016
Nov 17 2023 10:16:00 AM	0.009	0.018
Nov 17 2023 10:17:00 AM	0.009	0.018

Appendix B
November 2023 CAMP Air Monitoring Data
Westchester County Airport

Nov 13 2023 11:23:00 AM	0.011	0.01
Nov 13 2023 11:24:00 AM	0.011	0.011
Nov 13 2023 11:25:00 AM	0.011	0.011
Nov 13 2023 11:26:00 AM	0.011	0.011
Nov 13 2023 11:27:00 AM	0.011	0.011
Nov 13 2023 11:28:00 AM	0.011	0.011
Nov 13 2023 11:29:00 AM	0.011	0.011
Nov 13 2023 11:30:00 AM	0.012	0.011
Nov 13 2023 11:31:00 AM	0.011	0.011
Nov 13 2023 11:32:00 AM	0.011	0.011
Nov 13 2023 11:33:00 AM	0.011	0.011
Nov 13 2023 11:34:00 AM	0.011	0.011
Nov 13 2023 11:35:00 AM	0.011	0.011
Nov 13 2023 11:36:00 AM	0.011	0.011
Nov 13 2023 11:37:00 AM	0.011	0.011
Nov 13 2023 11:38:00 AM	0.011	0.011
Nov 13 2023 11:39:00 AM	0.011	0.011
Nov 13 2023 11:40:00 AM	0.012	0.011
Nov 13 2023 11:41:00 AM	0.012	0.011
Nov 13 2023 11:42:00 AM	0.012	0.011
Nov 13 2023 11:43:00 AM	0.012	0.012
Nov 13 2023 11:44:00 AM	0.012	0.012
Nov 13 2023 11:45:00 AM	0.012	0.012
Nov 13 2023 11:46:00 AM	0.012	0.012
Nov 13 2023 11:47:00 AM	0.012	0.012
Nov 13 2023 11:48:00 AM	0.012	0.012
Nov 13 2023 11:49:00 AM	0.013	0.012
Nov 13 2023 11:50:00 AM	0.012	0.012
Nov 13 2023 11:51:00 AM	0.012	0.012
Nov 13 2023 11:52:00 AM	0.012	0.012
Nov 13 2023 11:53:00 AM	0.019	0.012
Nov 13 2023 11:54:00 AM	0.016	0.015
Nov 13 2023 11:55:00 AM	0.013	0.013
Nov 13 2023 11:56:00 AM	0.013	0.012
Nov 13 2023 11:57:00 AM	0.012	0.012
Nov 13 2023 11:58:00 AM	0.012	0.013
Nov 13 2023 11:59:00 AM	0.013	0.012
Nov 13 2023 12:00:00 PM	0.013	0.012
Nov 13 2023 12:01:00 PM	0.013	0.012
Nov 13 2023 12:02:00 PM	0.012	0.012
Nov 13 2023 12:03:00 PM	0.012	0.012
Nov 13 2023 12:04:00 PM	0.012	0.012
Nov 13 2023 12:05:00 PM	0.012	0.012
Nov 13 2023 12:06:00 PM	0.012	0.012
Nov 13 2023 12:07:00 PM	0.012	0.012
Nov 13 2023 12:08:00 PM	0.012	0.012
Nov 13 2023 12:09:00 PM	0.013	0.012
Nov 13 2023 12:10:00 PM	0.013	0.013
Nov 13 2023 12:11:00 PM	0.013	0.013
Nov 13 2023 12:12:00 PM	0.013	0.013
Nov 13 2023 12:13:00 PM	0.013	0.013
Nov 13 2023 12:14:00 PM	0.014	0.013
Nov 13 2023 12:15:00 PM	0.014	0.014
Nov 13 2023 12:16:00 PM	0.014	0.013
Nov 13 2023 12:17:00 PM	0.014	0.013
Nov 13 2023 12:18:00 PM	0.014	0.013
Nov 13 2023 12:19:00 PM	0.014	0.013
Nov 13 2023 12:20:00 PM	0.014	0.013
Nov 13 2023 12:21:00 PM	0.014	0.014
Nov 13 2023 12:22:00 PM	0.014	0.014
Nov 13 2023 12:23:00 PM	0.014	0.014
Nov 13 2023 12:24:00 PM	0.014	0.014
Nov 13 2023 12:25:00 PM	0.014	0.014
Nov 13 2023 12:26:00 PM	0.014	0.014
Nov 13 2023 12:27:00 PM	0.014	0.014
Nov 13 2023 12:28:00 PM	0.014	0.014
Nov 13 2023 12:29:00 PM	0.015	0.014
Nov 13 2023 12:30:00 PM	0.014	0.014
Nov 13 2023 12:31:00 PM	0.015	0.014
Nov 13 2023 12:32:00 PM	0.015	0.014
Nov 13 2023 12:33:00 PM	0.016	0.015
Nov 13 2023 12:34:00 PM	0.016	0.016
Nov 13 2023 12:35:00 PM	0.016	0.015
Nov 13 2023 12:36:00 PM	0.016	0.015
Nov 13 2023 12:37:00 PM	0.016	0.015
Nov 13 2023 12:38:00 PM	0.016	0.015
Nov 13 2023 12:39:00 PM	0.016	0.015
Nov 13 2023 12:40:00 PM	0.016	0.016
Nov 13 2023 12:41:00 PM	0.016	0.016
Nov 13 2023 12:42:00 PM	0.016	0.016
Nov 13 2023 12:43:00 PM	0.016	0.016
Nov 13 2023 12:44:00 PM	0.016	0.016
Nov 13 2023 12:45:00 PM	0.017	0.016
Nov 13 2023 12:46:00 PM	0.017	0.017
Nov 13 2023 12:47:00 PM	0.017	0.017
Nov 13 2023 12:48:00 PM	0.017	0.016
Nov 13 2023 12:49:00 PM	0.017	0.016
Nov 13 2023 12:50:00 PM	0.017	0.017
Nov 13 2023 12:51:00 PM	0.017	0.017
Nov 13 2023 12:52:00 PM	0.017	0.017
Nov 13 2023 12:53:00 PM	0.018	0.018
Nov 13 2023 12:54:00 PM	0.018	0.018
Nov 13 2023 12:55:00 PM	0.018	0.018
Nov 13 2023 12:56:00 PM	0.018	0.018
Nov 13 2023 12:57:00 PM	0.019	0.019
Nov 13 2023 12:58:00 PM	0.018	0.018
Nov 13 2023 12:59:00 PM	0.018	0.018
Nov 13 2023 1:00:00 PM	0.019	0.019
Nov 13 2023 1:01:00 PM	0.019	0.018
Nov 13 2023 1:02:00 PM	0.019	0.019
Nov 13 2023 1:03:00 PM	0.019	0.019
Nov 13 2023 1:04:00 PM	0.019	0.019
Nov 13 2023 1:05:00 PM	0.019	0.019
Nov 13 2023 1:06:00 PM	0.02	0.02
Nov 13 2023 1:07:00 PM	0.02	0.02
Nov 13 2023 1:08:00 PM	0.02	0.02
Nov 13 2023 1:09:00 PM	0.02	0.02
Nov 13 2023 1:10:00 PM	0.02	0.02
Nov 13 2023 1:11:00 PM	0.02	0.019
Nov 13 2023 1:12:00 PM	0.019	0.02
Nov 13 2023 1:13:00 PM	0.02	0.019
Nov 13 2023 1:14:00 PM	0.019	0.019
Nov 13 2023 1:15:00 PM	0.019	0.02
Nov 13 2023 1:16:00 PM	0.019	0.02
Nov 13 2023 1:17:00 PM	0.02	0.02
Nov 13 2023 1:18:00 PM	0.02	0.02
Nov 13 2023 1:19:00 PM	0.02	0.02
Nov 13 2023 1:20:00 PM	0.02	0.02
Nov 13 2023 1:21:00 PM	0.02	0.02
Nov 13 2023 1:22:00 PM	0.02	0.021
Nov 13 2023 1:23:00 PM	0.02	0.021
Nov 13 2023 1:24:00 PM	0.02	0.02
Nov 13 2023 1:25:00 PM	0.02	0.02
Nov 13 2023 1:26:00 PM	0.019	0.02
Nov 13 2023 1:27:00 PM	0.02	0.02
Nov 13 2023 1:28:00 PM	0.019	0.02
Nov 13 2023 1:29:00 PM	0.019	0.02
Nov 13 2023 1:30:00 PM	0.019	0.02
Nov 13 2023 1:31:00 PM	0.02	0.02
Nov 13 2023 1:32:00 PM	0.021	0.022
Nov 13 2023 1:33:00 PM	0.02	0.021
Nov 13 2023 1:34:00 PM	0.02	0.021
Nov 13 2023 1:35:00 PM	0.02	0.02
Nov 13 2023 1:36:00 PM	0.02	0.02
Nov 13 2023 1:37:00 PM	0.02	0.02
Nov 13 2023 1:38:00 PM	0.02	0.02
Nov 13 2023 1:39:00 PM	0.034	0.024
Nov 13 2023 1:40:00 PM	0.023	0.022
Nov 13 2023 1:41:00 PM	0.021	0.022
Nov 13 2023 1:42:00 PM	0.021	0.023
Nov 13 2023 1:43:00 PM	0.021	0.023
Nov 13 2023 1:44:00 PM	0.02	0.022
Nov 13 2023 1:45:00 PM	0.017	0.018
Nov 13 2023 1:46:00 PM	0.016	0.017
Nov 13 2023 1:47:00 PM	0.017	0.017
Nov 13 2023 1:48:00 PM	0.017	0.017
Nov 13 2023 1:49:00 PM	0.017	0.018
Nov 13 2023 1:50:00 PM	0.016	0.018
Nov 13 2023 1:51:00 PM	0.016	0.016
Nov 13 2023 1:52:00 PM	0.016	0.017
Nov 13 2023 1:53:00 PM	0.017	0.018
Nov 13 2023 1:54:00 PM	0.017	0.018
Nov 13 2023 1:55:00 PM	0.018	0.019

Nov 14 2023 10:29:00 AM	0.005	0.003
Nov 14 2023 10:30:00 AM	0.008	0.005
Nov 14 2023 10:31:00 AM	0.007	0.004
Nov 14 2023 10:32:00 AM	0.004	0.003
Nov 14 2023 10:33:00 AM	0.011	0.007
Nov 14 2023 10:34:00 AM	0.005	0.004
Nov 14 2023 10:35:00 AM	0.006	0.003
Nov 14 2023 10:36:00 AM	0.004	0.005
Nov 14 2023 10:37:00 AM	0.004	0.003
Nov 14 2023 10:38:00 AM	0.005	0.003
Nov 14 2023 10:39:00 AM	0.004	0.003
Nov 14 2023 10:40:00 AM	0.004	0.003
Nov 14 2023 10:41:00 AM	0.004	0.003
Nov 14 2023 10:42:00 AM	0.004	0.003
Nov 14 2023 10:43:00 AM	0.005	0.003
Nov 14 2023 10:44:00 AM	0.004	0.003
Nov 14 2023 10:45:00 AM	0.004	0.003
Nov 14 2023 10:46:00 AM	0.005	0.005
Nov 14 2023 10:47:00 AM	0.004	0.004
Nov 14 2023 10:48:00 AM	0.004	0.003
Nov 14 2023 10:49:00 AM	0.004	0.005
Nov 14 2023 10:50:00 AM	0.004	0.003
Nov 14 2023 10:51:00 AM	0.004	0.003
Nov 14 2023 10:52:00 AM	0.004	0.003
Nov 14 2023 10:53:00 AM	0.004	0.004
Nov 14 2023 10:54:00 AM	0.004	0.003
Nov 14 2023 10:55:00 AM	0.004	0.004
Nov 14 2023 10:56:00 AM	0.004	0.003
Nov 14 2023 10:57:00 AM	0.007	0.004
Nov 14 2023 10:58:00 AM	0.004	0.005
Nov 14 2023 10:59:00 AM	0.004	0.003
Nov 14 2023 11:00:00 AM	0.004	0.004
Nov 14 2023 11:01:00 AM	0.004	0.003
Nov 14 2023 11:02:00 AM	0.004	0.003
Nov 14 2023 11:03:00 AM	0.006	0.004
Nov 14 2023 11:04:00 AM	0.004	0.004
Nov 14 2023 11:05:00 AM	0.004	0.004
Nov 14 2023 11:06:00 AM	0.004	0.004
Nov 14 2023 11:07:00 AM	0.004	0.004
Nov 14 2023 11:08:00 AM	0.004	0.004
Nov 14 2023 11:09:00 AM	0.004	0.004
Nov 14 2023 11:10:00 AM	0.005	0.004
Nov 14 2023 11:11:00 AM	0.004	0.005
Nov 14 2023 11:12:00 AM	0.004	0.004
Nov 14 2023 11:13:00 AM	0.004	0.004
Nov 14 2023 11:14:00 AM	0.004	0.004
Nov 14 2023 11:15:00 AM	0.004	0.004
Nov 14 2023 11:16:00 AM	0.004	0.004
Nov 14 2023 11:17:00 AM	0.004	0.004
Nov 14 2023 11:18:00 AM	0.004	0.004
Nov 14 2023 11:19:00 AM	0.005	0.004
Nov 14 2023 11:20:00 AM	0.004	0.004
Nov 14 2023 11:21:00 AM	0.004	0.004
Nov 14 2023 11:22:00 AM	0.004	0.004
Nov 14 2023 11:23:00 AM	0.004	0.004
Nov 14 2023 11:24:00 AM	0.011	0.007
Nov 14 2023 11:25:00 AM	0.007	0.004
Nov 14 2023 11:26:00 AM	0.007	0.005
Nov 14 2023 11:27:00 AM	0.004	0.004
Nov 14 2023 11:28:00 AM	0.005	0.004
Nov 14 2023 11:29:00 AM	0.004	0.004
Nov 14 2023 11:30:00 AM	0.005	0.004
Nov 14 2023 11:31:00 AM	0.004	0.004
Nov 14 2023 11:32:00 AM	0.004	0.004
Nov 14 2023 11:33:00 AM	0.004	0.004
Nov 14 2023 11:34:00 AM	0.004	0.004
Nov 14 2023 11:35:00 AM	0.004	0.004
Nov 14 2023 11:36:00 AM	0.005	0.004
Nov 14 2023 11:37:00 AM	0.004	0.004
Nov 14 2023 11:38:00 AM	0.004	0.004
Nov 14 2023 11:39:00 AM	0.004	0.004
Nov 14 2023 11:40:00 AM	0.004	0.004
Nov 14 2023 11:41:00 AM	0.006	0.004
Nov 14 2023 11:42:00 AM	0.004	0.004
Nov 14 2023 11:43:00 AM	0.005	0.005
Nov 14 2023 11:44:00 AM	0.004	0.004
Nov 14 2023 11:45:00 AM	0.004	0.004
Nov 14 2023 11:46:00 AM	0.007	0.005
Nov 14 2023 11:47:00 AM	0.009	0.004
Nov 14 2023 11:48:00 AM	0.006	0.004
Nov 14 2023 11:49:00 AM	0.005	0.005
Nov 14 2023 11:50:00 AM	0.005	0.004
Nov 14 2023 11:51:00 AM	0.005	0.004
Nov 14 2023 11:52:00 AM	0.004	0.004
Nov 14 2023 11:53:00 AM	0.005	0.004
Nov 14 2023 11:54:00 AM	0.005	0.004
Nov 14 2023 11:55:00 AM	0.005	0.004
Nov 14 2023 11:56:00 AM	0.005	0.004
Nov 14 2023 11:57:00 AM	0.005	0.004
Nov 14 2023 11:58:00 AM	0.005	0.004
Nov 14 2023 11:59:00 AM	0.005	0.004
Nov 14 2023 12:00:00 PM	0.005	0.004
Nov 14 2023 12:01:00 PM	0.005	0.004
Nov 14 2023 12:02:00 PM	0.005	0.004
Nov 14 2023 12:03:00 PM	0.005	0.004
Nov 14 2023 12:04:00 PM	0.005	0.004
Nov 14 2023 12:05:00 PM	0.005	0.004
Nov 14 2023 12:06:00 PM	0.005	0.005
Nov 14 2023 12:07:00 PM	0.005	0.004
Nov 14 2023 12:08:00 PM	0.005	0.004
Nov 14 2023 12:09:00 PM	0.005	0.004
Nov 14 2023 12:10:00 PM	0.005	0.004
Nov 14 2023 12:11:00 PM	0.005	0.005
Nov 14 2023 12:12:00 PM	0.005	0.005
Nov 14 2023 12:13:00 PM	0.004	0.005
Nov 14 2023 12:14:00 PM	0.005	0.005
Nov 14 2023 12:15:00 PM	0.006	0.005
Nov 14 2023 12:16:00 PM	0.005	0.005
Nov 14 2023 12:17:00 PM	0.005	0.004
Nov 14 2023 12:18:00 PM	0.005	0.004
Nov 14 2023 12:19:00 PM	0.005	0.004
Nov 14 2023 12:20:00 PM	0.005	0.004
Nov 14 2023 12:21:00 PM	0.005	0.004
Nov 14 2023 12:22:00 PM	0.005	0.005
Nov 14 2023 12:23:00 PM	0.004	0.004
Nov 14 2023 12:24:00 PM	0.005	0.004
Nov 14 2023 12:25:00 PM	0.004	0.004
Nov 14 2023 12:26:00 PM	0.005	0.004
Nov 14 2023 12:27:00 PM	0.004	0.004
Nov 14 2023 12:28:00 PM	0.004	0.004
Nov 14 2023 12:29:00 PM	0.004	0.004
Nov 14 2023 12:30:00 PM	0.004	0.004
Nov 14 2023 12:31:00 PM	0.004	0.004
Nov 14 2023 12:32:00 PM	0.004	0.004
Nov 14 2023 12:33:00 PM	0.004	0.004
Nov 14 2023 12:34:00 PM	0.004	0.004
Nov 14 2023 12:35:00 PM	0.004	0.004
Nov 14 2023 12:36:00 PM	0.005	0.004
Nov 14 2023 12:37:00 PM	0.004	0.004
Nov 14 2023 12:38:00 PM	0.004	0.005
Nov 14 2023 12:39:00 PM	0.005	0.004
Nov 14 2023 12:40:00 PM	0.004	0.004
Nov 14 2023 12:41:00 PM	0.006	0.005
Nov 14 2023 12:42:00 PM	0.007	0.008
Nov 14 2023 12:43:00 PM	0.01	0.006
Nov 14 2023 12:44:00 PM	0.008	0.006
Nov 14 2023 12:45:00 PM	0.01	0.007
Nov 14 2023 12:46:00 PM	0.005	0.017
Nov 14 2023 12:47:00 PM	0.004	0.005
Nov 14 2023 12:48:00 PM	0.005	0.004
Nov 14 2023 12:49:00 PM	0.005	0.005
Nov 14 2023 12:50:00 PM	0.005	0.004
Nov 14 2023 12:51:00 PM	0.008	0.005
Nov 14 2023 12:52:00 PM	0.007	0.004
Nov 14 2023 12:53:00 PM	0.008	0.007
Nov 14 2023 12:54:00 PM	0.008	0.005
Nov 14 2023 12:55:00 PM	0.006	0.004
Nov 14 2023 12:56:00 PM	0.004	0.004
Nov 14 2023 12:57:00 PM	0.005	0.004
Nov 14 2023 12:58:00 PM	0.005	0.004
Nov 14 2023 12:59:00 PM	0.009	0.005
Nov 14 2023 1:00:00 PM	0.007	0.005
Nov 14 2023 1:01:00 PM	0.006	0.004

Nov 15 2023 10:13:00 AM	0.028	0.007
Nov 15 2023 10:14:00 AM	0.093	0.007
Nov 15 2023 10:15:00 AM	0.14	0.008
Nov 15 2023 10:16:00 AM	0.026	0.007
Nov 15 2023 10:17:00 AM	0.01	0.007
Nov 15 2023 10:18:00 AM	0.032	0.009
Nov 15 2023 10:19:00 AM	0.011	0.01
Nov 15 2023 10:20:00 AM	0.01	0.007
Nov 15 2023 10:21:00 AM	0.014	0.054
Nov 15 2023 10:22:00 AM	0.008	0.015
Nov 15 2023 10:23:00 AM	0.007	0.021
Nov 15 2023 10:24:00 AM	0.008	0.007
Nov 15 2023 10:25:00 AM	0.028	0.006
Nov 15 2023 10:26:00 AM	0.008	0.007
Nov 15 2023 10:27:00 AM	0.007	0.012
Nov 15 2023 10:28:00 AM	0.007	0.007
Nov 15 2023 10:29:00 AM	0.007	0.007
Nov 15 2023 10:30:00 AM	0.008	0.015
Nov 15 2023 10:31:00 AM	0.008	0.008
Nov 15 2023 10:32:00 AM	0.008	0.007
Nov 15 2023 10:33:00 AM	0.008	0.007
Nov 15 2023 10:34:00 AM	0.009	0.007
Nov 15 2023 10:35:00 AM	0.008	0.007
Nov 15 2023 10:36:00 AM	0.008	0.007
Nov 15 2023 10:37:00 AM	0.008	0.007
Nov 15 2023 10:38:00 AM	0.008	0.007
Nov 15 2023 10:39:00 AM	0.008	0.007
Nov 15 2023 10:40:00 AM	0.008	0.007
Nov 15 2023 10:41:00 AM	0.009	0.007
Nov 15 2023 10:42:00 AM	0.008	0.008
Nov 15 2023 10:43:00 AM	0.008	0.011
Nov 15 2023 10:44:00 AM	0.009	0.008
Nov 15 2023 10:45:00 AM	0.009	0.008
Nov 15 2023 10:46:00 AM	0.01	0.007
Nov 15 2023 10:47:00 AM	0.008	0.007
Nov 15 2023 10:48:00 AM	0.009	0.009
Nov 15 2023 10:49:00 AM	0.009	0.01
Nov 15 2023 10:50:00 AM	0.016	0.007
Nov 15 2023 10:51:00 AM	0.009	0.007
Nov 15 2023 10:52:00 AM	0.009	0.012
Nov 15 2023 10:53:00 AM	0.01	0.011
Nov 15 2023 10:54:00 AM	0.01	0.009
Nov 15 2023 10:55:00 AM	0.01	0.008
Nov 15 2023 10:56:00 AM	0.009	0.008
Nov 15 2023 10:57:00 AM	0.018	0.013
Nov 15 2023 10:58:00 AM	0.013	0.017
Nov 15 2023 10:59:00 AM	0.011	0.016
Nov 15 2023 11:00:00 AM	0.01	0.012
Nov 15 2023 11:01:00 AM	0.014	0.01
Nov 15 2023 11:02:00 AM	0.017	0.008
Nov 15 2023 11:03:00 AM	0.012	0.009
Nov 15 2023 11:04:00 AM	0.011	0.009
Nov 15 2023 11:05:00 AM	0.01	0.008
Nov 15 2023 11:06:00 AM	0.01	0.008
Nov 15 2023 11:07:00 AM	0.011	0.008
Nov 15 2023 11:08:00 AM	0.011	0.011
Nov 15 2023 11:09:00 AM	0.011	0.009
Nov 15 2023 11:10:00 AM	0.011	0.009
Nov 15 2023 11:11:00 AM	0.011	0.009
Nov 15 2023 11:12:00 AM	0.011	0.01
Nov 15 2023 11:13:00 AM	0.012	0.015
Nov 15 2023 11:14:00 AM	0.012	0.019
Nov 15 2023 11:15:00 AM	0.012	0.011
Nov 15 2023 11:16:00 AM	0.012	0.017
Nov 15 2023 11:17:00 AM	0.012	0.05
Nov 15 2023 11:18:00 AM	0.012	0.018
Nov 15 2023 11:19:00 AM	0.012	0.271
Nov 15 2023 11:20:00 AM	0.012	0.047
Nov 15 2023 11:21:00 AM	0.012	0.033
Nov 15 2023 11:22:00 AM	0.012	0.277
Nov 15 2023 11:23:00 AM	0.012	0.082
Nov 15 2023 11:24:00 AM	0.012	0.305
Nov 15 2023 11:25:00 AM	0.012	0.059
Nov 15 2023 11:26:00 AM	0.012	0.012
Nov 15 2023 11:27:00 AM	0.011	0.011
Nov 15 2023 11:28:00 AM	0.012	0.017
Nov 15 2023 11:29:00 AM	0.012	0.115
Nov 15 2023 11:30:00 AM	0.012	0.072
Nov 15 2023 11:31:00 AM	0.014	0.01
Nov 15 2023 11:32:00 AM	0.013	0.01
Nov 15 2023 11:33:00 AM	0.011	0.01
Nov 15 2023 11:34:00 AM	0.012	0.01
Nov 15 2023 11:35:00 AM	0.013	0.011
Nov 15 2023 11:36:00 AM	0.013	0.05
Nov 15 2023 11:37:00 AM	0.012	0.217
Nov 15 2023 11:38:00 AM	0.013	0.137
Nov 15 2023 11:39:00 AM	0.013	0.096
Nov 15 2023 11:40:00 AM	0.013	0.012
Nov 15 2023 11:41:00 AM	0.014	0.032
Nov 15 2023 11:42:00 AM	0.014	0.106
Nov 15 2023 11:43:00 AM	0.014	0.171
Nov 15 2023 11:44:00 AM	0.014	0.243
Nov 15 2023 11:45:00 AM	0.014	0.012
Nov 15 2023 11:46:00 AM	0.014	0.013
Nov 15 2023 11:47:00 AM	0.014	0.052
Nov 15 2023 11:48:00 AM	0.013	0.046
Nov 15 2023 11:49:00 AM	0.013	0.324
Nov 15 2023 11:50:00 AM	0.014	0.036
Nov 15 2023 11:51:00 AM	0.014	0.052
Nov 15 2023 11:52:00 AM	0.015	0.128
Nov 15 2023 11:53:00 AM	0.018	0.021
Nov 15 2023 11:54:00 AM	0.014	0.013
Nov 15 2023 11:55:00 AM	0.014	0.021
Nov 15 2023 11:56:00 AM	0.014	0.054
Nov 15 2023 11:57:00 AM	0.015	0.013
Nov 15 2023 11:58:00 AM	0.014	0.04
Nov 15 2023 11:59:00 AM	0.014	0.064
Nov 15 2023 12:00:00 PM	0.014	0.027
Nov 15 2023 12:01:00 PM	0.014	0.012
Nov 15 2023 12:02:00 PM	0.013	0.015
Nov 15 2023 12:03:00 PM	0.013	0.033
Nov 15 2023 12:04:00 PM	0.014	0.051
Nov 15 2023 12:05:00 PM	0.014	0.017
Nov 15 2023 12:06:00 PM	0.013	0.014
Nov 15 2023 12:07:00 PM	0.013	0.019
Nov 15 2023 12:08:00 PM	0.013	0.154
Nov 15 2023 12:09:00 PM	0.013	0.09
Nov 15 2023 12:10:00 PM	0.013	0.017
Nov 15 2023 12:11:00 PM	0.013	0.016
Nov 15 2023 12:12:00 PM	0.014	0.012
Nov 15 2023 12:13:00 PM	0.014	0.012
Nov 15 2023 12:14:00 PM	0.013	0.012
Nov 15 2023 12:15:00 PM	0.013	0.012
Nov 15 2023 12:16:00 PM	0.013	0.011
Nov 15 2023 12:17:00 PM	0.012	0.011
Nov 15 2023 12:18:00 PM	0.014	0.011
Nov 15 2023 12:19:00 PM	0.013	0.013
Nov 15 2023 12:20:00 PM	0.013	0.012
Nov 15 2023 12:21:00 PM	0.013	0.012
Nov 15 2023 12:22:00 PM	0.013	0.012
Nov 15 2023 12:23:00 PM	0.013	0.012
Nov 15 2023 12:24:00 PM	0.013	0.012
Nov 15 2023 12:25:00 PM	0.021	0.012
Nov 15 2023 12:26:00 PM	0.013	0.012
Nov 15 2023 12:27:00 PM	0.014	0.012
Nov 15 2023 12:28:00 PM	0.014	0.013
Nov 15 2023 12:29:00 PM	0.013	0.013
Nov 15 2023 12:30:00 PM	0.013	0.012
Nov 15 2023 12:31:00 PM	0.013	0.012
Nov 15 2023 12:32:00 PM	0.013	0.012
Nov 15 2023 12:33:00 PM	0.014	0.013
Nov 15 2023 12:34:00 PM	0.014	0.015
Nov 15 2023 12:35:00 PM	0.015	0.014
Nov 15 2023 12:36:00 PM	0.014	0.013
Nov 15 2023 12:37:00 PM	0.014	0.013
Nov 15 2023 12:38:00 PM	0.014	0.013
Nov 15 2023 12:39:00 PM	0.014	0.014
Nov 15 2023 12:40:00 PM	0.014	0.013
Nov 15 2023 12:41:00 PM	0.014	0.013
Nov 15 2023 12:42:00 PM	0.014	0.013
Nov 15 2023 12:43:00 PM	0.014	0.013
Nov 15 2023 12:44:00 PM	0.014	0.013
Nov 15 2023 12:45:00 PM	0.014	0.014

Nov 16 2023 10:08:00 AM	0.041	0.042
Nov 16 2023 10:09:00 AM	0.033	0.042
Nov 16 2023 10:10:00 AM	0.032	0.042
Nov 16 2023 10:11:00 AM	0.032	0.045
Nov 16 2023 10:12:00 AM	0.032	0.046
Nov 16 2023 10:13:00 AM	0.034	0.043
Nov 16 2023 10:14:00 AM	0.033	0.042
Nov 16 2023 10:15:00 AM	0.037	0.043
Nov 16 2023 10:16:00 AM	0.049	0.044
Nov 16 2023 10:17:00 AM	0.037	0.047
Nov 16 2023 10:18:00 AM	0.033	0.046
Nov 16 2023 10:19:00 AM	0.038	0.045
Nov 16 2023 10:20:00 AM	0.037	0.044
Nov 16 2023 10:21:00 AM	0.032	0.05
Nov 16 2023 10:22:00 AM	0.033	0.044
Nov 16 2023 10:23:00 AM	0.032	0.042
Nov 16 2023 10:24:00 AM	0.033	0.044
Nov 16 2023 10:25:00 AM	0.034	0.049
Nov 16 2023 10:26:00 AM	0.033	0.042
Nov 16 2023 10:27:00 AM	0.039	0.042
Nov 16 2023 10:28:00 AM	0.035	0.042
Nov 16 2023 10:29:00 AM	0.036	0.043
Nov 16 2023 10:30:00 AM	0.034	0.042
Nov 16 2023 10:31:00 AM	0.033	0.042
Nov 16 2023 10:32:00 AM	0.034	0.043
Nov 16 2023 10:33:00 AM	0.039	0.047
Nov 16 2023 10:34:00 AM	0.035	0.047
Nov 16 2023 10:35:00 AM	0.035	0.049
Nov 16 2023 10:36:00 AM	0.04	0.047
Nov 16 2023 10:37:00 AM	0.034	0.051
Nov 16 2023 10:38:00 AM	0.034	0.042
Nov 16 2023 10:39:00 AM	0.033	0.043
Nov 16 2023 10:40:00 AM	0.033	0.047
Nov 16 2023 10:41:00 AM	0.033	0.042
Nov 16 2023 10:42:00 AM	0.033	0.044
Nov 16 2023 10:43:00 AM	0.033	0.044
Nov 16 2023 10:44:00 AM	0.033	0.044
Nov 16 2023 10:45:00 AM	0.033	0.041
Nov 16 2023 10:46:00 AM	0.032	0.042
Nov 16 2023 10:47:00 AM	0.034	0.042
Nov 16 2023 10:48:00 AM	0.036	0.043
Nov 16 2023 10:49:00 AM	0.033	0.043
Nov 16 2023 10:50:00 AM	0.032	0.044
Nov 16 2023 10:51:00 AM	0.032	0.041
Nov 16 2023 10:52:00 AM	0.032	0.042
Nov 16 2023 10:53:00 AM	0.033	0.042
Nov 16 2023 10:54:00 AM	0.036	0.05
Nov 16 2023 10:55:00 AM	0.036	0.049
Nov 16 2023 10:56:00 AM	0.034	0.044
Nov 16 2023 10:57:00 AM	0.035	0.042
Nov 16 2023 10:58:00 AM	0.05	0.043
Nov 16 2023 10:59:00 AM	0.047	0.043
Nov 16 2023 11:00:00 AM	0.033	0.045
Nov 16 2023 11:01:00 AM	0.032	0.042
Nov 16 2023 11:02:00 AM	0.034	0.042
Nov 16 2023 11:03:00 AM	0.04	0.043
Nov 16 2023 11:04:00 AM	0.035	0.047
Nov 16 2023 11:05:00 AM	0.032	0.042
Nov 16 2023 11:06:00 AM	0.031	0.042
Nov 16 2023 11:07:00 AM	0.031	0.041
Nov 16 2023 11:08:00 AM	0.032	0.041
Nov 16 2023 11:09:00 AM	0.034	0.04
Nov 16 2023 11:10:00 AM	0.037	0.04
Nov 16 2023 11:11:00 AM	0.036	0.049
Nov 16 2023 11:12:00 AM	0.039	0.055
Nov 16 2023 11:13:00 AM	0.036	0.045
Nov 16 2023 11:14:00 AM	0.04	0.04
Nov 16 2023 11:15:00 AM	0.033	0.043
Nov 16 2023 11:16:00 AM	0.033	0.04
Nov 16 2023 11:17:00 AM	0.032	0.041
Nov 16 2023 11:18:00 AM	0.034	0.04
Nov 16 2023 11:19:00 AM	0.075	0.052
Nov 16 2023 11:20:00 AM	0.054	0.049
Nov 16 2023 11:21:00 AM	0.036	0.059
Nov 16 2023 11:22:00 AM	0.047	0.061
Nov 16 2023 11:23:00 AM	0.033	0.042
Nov 16 2023 11:24:00 AM	0.034	0.041
Nov 16 2023 11:25:00 AM	0.033	0.041
Nov 16 2023 11:26:00 AM	0.032	0.042
Nov 16 2023 11:27:00 AM	0.046	0.051
Nov 16 2023 11:28:00 AM	0.055	0.041
Nov 16 2023 11:29:00 AM	0.036	0.057
Nov 16 2023 11:30:00 AM	0.033	0.042
Nov 16 2023 11:31:00 AM	0.032	0.04
Nov 16 2023 11:32:00 AM	0.033	0.041
Nov 16 2023 11:33:00 AM	0.033	0.039
Nov 16 2023 11:34:00 AM	0.032	0.04
Nov 16 2023 11:35:00 AM	0.033	0.039
Nov 16 2023 11:36:00 AM	0.033	0.04
Nov 16 2023 11:37:00 AM	0.032	0.04
Nov 16 2023 11:38:00 AM	0.033	0.039
Nov 16 2023 11:39:00 AM	0.033	0.04
Nov 16 2023 11:40:00 AM	0.033	0.038
Nov 16 2023 11:41:00 AM	0.032	0.039
Nov 16 2023 11:42:00 AM	0.032	0.038
Nov 16 2023 11:43:00 AM	0.032	0.038
Nov 16 2023 11:44:00 AM	0.032	0.039
Nov 16 2023 11:45:00 AM	0.032	0.039
Nov 16 2023 11:46:00 AM	0.032	0.038
Nov 16 2023 11:47:00 AM	0.032	0.038
Nov 16 2023 11:48:00 AM	0.033	0.038
Nov 16 2023 11:49:00 AM	0.033	0.037
Nov 16 2023 11:50:00 AM	0.156	0.038
Nov 16 2023 11:51:00 AM	0.104	0.047
Nov 16 2023 11:52:00 AM	0.036	0.047
Nov 16 2023 11:53:00 AM	0.036	0.037
Nov 16 2023 11:54:00 AM	0.157	0.037
Nov 16 2023 11:55:00 AM	0.169	0.037
Nov 16 2023 11:56:00 AM	0.052	0.039
Nov 16 2023 11:57:00 AM	0.09	0.037
Nov 16 2023 11:58:00 AM	0.079	0.036
Nov 16 2023 11:59:00 AM	0.119	0.044
Nov 16 2023 12:00:00 PM	0.073	0.049
Nov 16 2023 12:01:00 PM	0.042	0.039
Nov 16 2023 12:02:00 PM	0.047	0.037
Nov 16 2023 12:03:00 PM	0.035	0.037
Nov 16 2023 12:04:00 PM	0.032	0.039
Nov 16 2023 12:05:00 PM	0.031	0.037
Nov 16 2023 12:06:00 PM	0.034	0.037
Nov 16 2023 12:07:00 PM	0.061	0.037
Nov 16 2023 12:08:00 PM	0.034	0.05
Nov 16 2023 12:09:00 PM	0.031	0.045
Nov 16 2023 12:10:00 PM	0.032	0.037
Nov 16 2023 12:11:00 PM	0.031	0.037
Nov 16 2023 12:12:00 PM	0.031	0.036
Nov 16 2023 12:13:00 PM	0.031	0.036
Nov 16 2023 12:14:00 PM	0.031	0.037
Nov 16 2023 12:15:00 PM	0.031	0.037
Nov 16 2023 12:16:00 PM	0.031	0.036
Nov 16 2023 12:17:00 PM	0.03	0.036
Nov 16 2023 12:18:00 PM	0.03	0.036
Nov 16 2023 12:19:00 PM	0.031	0.042
Nov 16 2023 12:20:00 PM	0.031	0.036
Nov 16 2023 12:21:00 PM	0.032	0.038
Nov 16 2023 12:22:00 PM	0.032	0.037
Nov 16 2023 12:23:00 PM	0.031	0.036
Nov 16 2023 12:24:00 PM	0.03	0.036
Nov 16 2023 12:25:00 PM	0.03	0.037
Nov 16 2023 12:26:00 PM	0.03	0.036
Nov 16 2023 12:27:00 PM	0.03	0.037
Nov 16 2023 12:28:00 PM	0.029	0.035
Nov 16 2023 12:29:00 PM	0.029	0.035
Nov 16 2023 12:30:00 PM	0.028	0.034
Nov 16 2023 12:31:00 PM	0.028	0.034
Nov 16 2023 12:32:00 PM	0.028	0.034
Nov 16 2023 12:33:00 PM	0.028	0.036
Nov 16 2023 12:34:00 PM	0.03	0.034
Nov 16 2023 12:35:00 PM	0.028	0.033
Nov 16 2023 12:36:00 PM	0.028	0.034
Nov 16 2023 12:37:00 PM	0.028	0.033
Nov 16 2023 12:38:00 PM	0.028	0.036
Nov 16 2023 12:39:00 PM	0.029	0.042
Nov 16 2023 12:40:00 PM	0.029	0.035

Nov 17 2023 10:18:00 AM	0.009	0.018
Nov 17 2023 10:19:00 AM	0.009	0.017
Nov 17 2023 10:20:00 AM	0.009	0.018
Nov 17 2023 10:21:00 AM	0.01	0.018
Nov 17 2023 10:22:00 AM	0.011	0.019
Nov 17 2023 10:23:00 AM	0.011	0.019
Nov 17 2023 10:24:00 AM	0.011	0.021
Nov 17 2023 10:25:00 AM	0.011	0.023
Nov 17 2023 10:26:00 AM	0.013	0.022
Nov 17 2023 10:27:00 AM	0.013	0.021
Nov 17 2023 10:28:00 AM	0.014	0.023
Nov 17 2023 10:29:00 AM	0.014	0.023
Nov 17 2023 10:30:00 AM	0.013	0.023
Nov 17 2023 10:31:00 AM	0.013	0.023
Nov 17 2023 10:32:00 AM	0.014	0.023
Nov 17 2023 10:33:00 AM	0.013	0.022
Nov 17 2023 10:34:00 AM	0.014	0.023
Nov 17 2023 10:35:00 AM	0.015	0.023
Nov 17 2023 10:36:00 AM	0.014	0.023
Nov 17 2023 10:37:00 AM	0.015	0.023
Nov 17 2023 10:38:00 AM	0.015	0.023
Nov 17 2023 10:39:00 AM	0.016	0.025
Nov 17 2023 10:40:00 AM	0.016	0.025
Nov 17 2023 10:41:00 AM	0.016	0.025
Nov 17 2023 10:42:00 AM	0.016	0.023
Nov 17 2023 10:43:00 AM	0.016	0.023
Nov 17 2023 10:44:00 AM	0.015	0.023
Nov 17 2023 10:45:00 AM	0.014	0.022
Nov 17 2023 10:46:00 AM	0.014	0.022
Nov 17 2023 10:47:00 AM	0.014	0.021
Nov 17 2023 10:48:00 AM	0.013	0.026
Nov 17 2023 10:49:00 AM	0.013	0.021
Nov 17 2023 10:50:00 AM	0.013	0.02
Nov 17 2023 10:51:00 AM	0.012	0.019
Nov 17 2023 10:52:00 AM	0.012	0.018
Nov 17 2023 10:53:00 AM	0.01	0.019
Nov 17 2023 10:54:00 AM	0.008	0.016
Nov 17 2023 10:55:00 AM	0.006	0.014
Nov 17 2023 10:56:00 AM	0.006	0.014
Nov 17 2023 10:57:00 AM	0.006	0.013
Nov 17 2023 10:58:00 AM	0.006	0.014
Nov 17 2023 10:59:00 AM	0.006	0.013
Nov 17 2023 11:00:00 AM	0.006	0.013
Nov 17 2023 11:01:00 AM	0.006	0.013
Nov 17 2023 11:02:00 AM	0.005	0.013
Nov 17 2023 11:03:00 AM	0.005	0.013
Nov 17 2023 11:04:00 AM	0.005	0.013
Nov 17 2023 11:05:00 AM	0.006	0.013
Nov 17 2023 11:06:00 AM	0.006	0.013
Nov 17 2023 11:07:00 AM	0.006	0.014
Nov 17 2023 11:08:00 AM	0.006	0.014
Nov 17 2023 11:09:00 AM	0.006	0.014
Nov 17 2023 11:10:00 AM	0.006	0.014
Nov 17 2023 11:11:00 AM	0.006	0.014
Nov 17 2023 11:12:00 AM	0.006	0.014
Nov 17 2023 11:13:00 AM	0.006	0.027
Nov 17 2023 11:14:00 AM	0.014	0.017
Nov 17 2023 11:15:00 AM	0.033	0.019
Nov 17 2023 11:16:00 AM	0.014	0.014
Nov 17 2023 11:17:00 AM	0.007	0.013
Nov 17 2023 11:18:00 AM	0.006	0.013
Nov 17 2023 11:19:00 AM	0.006	0.013
Nov 17 2023 11:20:00 AM	0.005	0.013
Nov 17 2023 11:21:00 AM	0.005	0.012
Nov 17 2023 11:22:00 AM	0.005	0.013
Nov 17 2023 11:23:00 AM	0.005	0.012
Nov 17 2023 11:24:00 AM	0.005	0.013
Nov 17 2023 11:25:00 AM	0.005	0.012
Nov 17 2023 11:26:00 AM	0.005	0.013
Nov 17 2023 11:27:00 AM	0.005	0.012
Nov 17 2023 11:28:00 AM	0.005	0.012
Nov 17 2023 11:29:00 AM	0.004	0.012
Nov 17 2023 11:30:00 AM	0.004	0.012
Nov 17 2023 11:31:00 AM	0.005	0.012
Nov 17 2023 11:32:00 AM	0.004	0.012
Nov 17 2023 11:33:00 AM	0.004	0.012
Nov 17 2023 11:34:00 AM	0.006	0.012
Nov 17 2023 11:35:00 AM	0.004	0.012
Nov 17 2023 11:36:00 AM	0.004	0.012
Nov 17 2023 11:37:00 AM	0.004	0.012
Nov 17 2023 11:38:00 AM	0.003	0.011
Nov 17 2023 11:39:00 AM	0.005	0.012
Nov 17 2023 11:40:00 AM	0.004	0.012
Nov 17 2023 11:41:00 AM	0.004	0.011
Nov 17 2023 11:42:00 AM	0.004	0.012
Nov 17 2023 11:43:00 AM	0.004	0.011
Nov 17 2023 11:44:00 AM	0.003	0.011
Nov 17 2023 11:45:00 AM	0.003	0.011
Nov 17 2023 11:46:00 AM	0.004	0.012
Nov 17 2023 11:47:00 AM	0.004	0.011
Nov 17 2023 11:48:00 AM	0.004	0.011
Nov 17 2023 11:49:00 AM	0.004	0.011
Nov 17 2023 11:50:00 AM	0.004	0.011
Nov 17 2023 11:51:00 AM	0.003	0.01
Nov 17 2023 11:52:00 AM	0.003	0.011
Nov 17 2023 11:53:00 AM	0.003	0.01
Nov 17 2023 11:54:00 AM	0.004	0.011
Nov 17 2023 11:55:00 AM	0.003	0.01
Nov 17 2023 11:56:00 AM	0.003	0.011
Nov 17 2023 11:57:00 AM	0.003	0.011
Nov 17 2023 11:58:00 AM	0.003	0.011
Nov 17 2023 11:59:00 AM	0.003	0.01
Nov 17 2023 12:00:00 PM	0.003	0.01
Nov 17 2023 12:01:00 PM	0.003	0.01
Nov 17 2023 12:02:00 PM	0.003	0.01
Nov 17 2023 12:03:00 PM	0.003	0.01
Nov 17 2023 12:04:00 PM	0.003	0.01
Nov 17 2023 12:05:00 PM	0.003	0.01
Nov 17 2023 12:06:00 PM	0.003	0.01
Nov 17 2023 12:07:00 PM	0.003	0.01
Nov 17 2023 12:08:00 PM	0.003	0.01
Nov 17 2023 12:09:00 PM	0.004	0.01
Nov 17 2023 12:10:00 PM	0.003	0.01
Nov 17 2023 12:11:00 PM	0.003	0.01
Nov 17 2023 12:12:00 PM	0.003	0.01
Nov 17 2023 12:13:00 PM	0.003	0.01
Nov 17 2023 12:14:00 PM	0.003	0.01
Nov 17 2023 12:15:00 PM	0.003	0.01
Nov 17 2023 12:16:00 PM	0.003	0.01
Nov 17 2023 12:17:00 PM	0.003	0.011
Nov 17 2023 12:18:00 PM	0.003	0.01
Nov 17 2023 12:19:00 PM	0.003	0.01
Nov 17 2023 12:20:00 PM	0.003	0.01
Nov 17 2023 12:21:00 PM	0.003	0.01
Nov 17 2023 12:22:00 PM	0.003	0.01
Nov 17 2023 12:23:00 PM	0.003	0.01
Nov 17 2023 12:24:00 PM	0.003	0.01
Nov 17 2023 12:25:00 PM	0.003	0.01
Nov 17 2023 12:26:00 PM	0.002	0.009
Nov 17 2023 12:27:00 PM	0.002	0.009
Nov 17 2023 12:28:00 PM	0.002	0.009
Nov 17 2023 12:29:00 PM	0.002	0.009
Nov 17 2023 12:30:00 PM	0.002	0.009
Nov 17 2023 12:31:00 PM	0.003	0.009
Nov 17 2023 12:32:00 PM	0.002	0.009
Nov 17 2023 12:33:00 PM	0.002	0.009
Nov 17 2023 12:34:00 PM	0.002	0.009
Nov 17 2023 12:35:00 PM	0.002	0.009
Nov 17 2023 12:36:00 PM	0.002	0.009
Nov 17 2023 12:37:00 PM	0.002	0.01
Nov 17 2023 12:38:00 PM	0.002	0.009
Nov 17 2023 12:39:00 PM	0.002	0.009
Nov 17 2023 12:40:00 PM	0.002	0.009
Nov 17 2023 12:41:00 PM	0.002	0.009
Nov 17 2023 12:42:00 PM	0.002	0.009
Nov 17 2023 12:43:00 PM	0.002	0.009
Nov 17 2023 12:44:00 PM	0.002	0.009
Nov 17 2023 12:45:00 PM	0.002	0.008
Nov 17 2023 12:46:00 PM	0.002	0.009
Nov 17 2023 12:47:00 PM	0.002	0.008
Nov 17 2023 12:48:00 PM	0.002	0.009
Nov 17 2023 12:49:00 PM	0.001	0.009
Nov 17 2023 12:50:00 PM	0.002	0.009

Appendix B
November 2023 CAMP Air Monitoring Data
Westchester County Airport

Nov 13 2023 1:56:00 PM	0.02	0.02
Nov 13 2023 1:57:00 PM	0.023	0.022
Nov 13 2023 1:58:00 PM	0.02	0.022
Nov 13 2023 1:59:00 PM	0.02	0.021
Nov 13 2023 2:00:00 PM	0.021	0.022
Nov 13 2023 2:01:00 PM	0.02	0.022
Nov 13 2023 2:02:00 PM	0.02	0.022
Nov 13 2023 2:03:00 PM	0.02	0.022
Nov 13 2023 2:04:00 PM	0.023	0.023
Nov 13 2023 2:05:00 PM	0.021	0.023
Nov 13 2023 2:06:00 PM	0.02	0.022
Nov 13 2023 2:07:00 PM	0.021	0.022
Nov 13 2023 2:08:00 PM	0.025	0.026
Nov 13 2023 2:09:00 PM	0.026	0.029
Nov 13 2023 2:10:00 PM	0.026	0.028
Nov 13 2023 2:11:00 PM	0.026	0.029
Nov 13 2023 2:12:00 PM	0.023	0.026
Nov 13 2023 2:13:00 PM	0.029	0.03
Nov 13 2023 2:14:00 PM	0.021	0.024
Nov 13 2023 2:15:00 PM	0.02	0.023
Nov 13 2023 2:16:00 PM	0.021	0.023
Nov 13 2023 2:17:00 PM	0.021	0.023
Nov 13 2023 2:18:00 PM	0.021	0.023
Nov 13 2023 2:19:00 PM	0.02	0.023
Nov 13 2023 2:20:00 PM	0.02	0.023
Nov 13 2023 2:21:00 PM	0.02	0.023
Nov 13 2023 2:22:00 PM	0.02	0.023
Nov 13 2023 2:23:00 PM	0.02	0.022
Nov 13 2023 2:24:00 PM	0.02	0.023
Nov 13 2023 2:25:00 PM	0.02	0.024
Nov 13 2023 2:26:00 PM	0.02	0.023
Nov 13 2023 2:27:00 PM	0.02	0.023
Nov 13 2023 2:28:00 PM	0.023	0.023
Nov 13 2023 2:29:00 PM	0.025	0.027
Nov 13 2023 2:30:00 PM	0.026	0.03
Nov 13 2023 2:31:00 PM	0.027	0.03
Nov 13 2023 2:32:00 PM	0.027	0.03
Nov 13 2023 2:33:00 PM	0.027	0.031
Nov 13 2023 2:34:00 PM	0.027	0.031
Nov 13 2023 2:35:00 PM	0.027	0.031
Nov 13 2023 2:36:00 PM	0.027	0.031
Nov 13 2023 2:37:00 PM	0.028	0.031
Nov 13 2023 2:38:00 PM	0.029	0.031
Nov 13 2023 2:39:00 PM	0.028	0.031
Nov 13 2023 2:40:00 PM	0.026	0.03
Nov 13 2023 2:41:00 PM	0.026	0.03
Nov 13 2023 2:42:00 PM	0.026	0.031
Nov 13 2023 2:43:00 PM	0.027	0.03
Nov 13 2023 2:44:00 PM	0.026	0.031
Nov 13 2023 2:45:00 PM	0.028	0.03
Nov 13 2023 2:46:00 PM	0.027	0.031
Nov 13 2023 2:47:00 PM	0.027	0.03
Nov 13 2023 2:48:00 PM	0.027	0.031
Nov 13 2023 2:49:00 PM	0.027	0.031
Nov 13 2023 2:50:00 PM	0.027	0.031
Nov 13 2023 2:51:00 PM	0.026	0.03
Nov 13 2023 2:52:00 PM	0.027	0.031
Nov 13 2023 2:53:00 PM	0.027	0.031
Nov 13 2023 2:54:00 PM	0.027	0.031
Nov 13 2023 2:55:00 PM	0.029	0.032
Nov 13 2023 2:56:00 PM	0.028	0.032
Nov 13 2023 2:57:00 PM	0.028	0.031
Nov 13 2023 2:58:00 PM	0.027	0.031
Nov 13 2023 2:59:00 PM	0.027	0.031
Nov 13 2023 3:00:00 PM	0.026	0.03
Nov 13 2023 3:01:00 PM	0.026	0.03
Nov 13 2023 3:02:00 PM	0.027	0.03
Nov 13 2023 3:03:00 PM	0.027	0.03
Nov 13 2023 3:04:00 PM	0.027	0.03
Nov 13 2023 3:05:00 PM	0.026	0.03
Nov 13 2023 3:06:00 PM	0.027	0.03
Nov 13 2023 3:07:00 PM	0.028	0.031
Nov 13 2023 3:08:00 PM	0.028	0.032
Nov 13 2023 3:09:00 PM	0.028	0.032
Nov 13 2023 3:10:00 PM	0.029	0.032
Nov 13 2023 3:11:00 PM	0.029	0.033
Nov 13 2023 3:12:00 PM	0.029	0.033
Nov 13 2023 3:13:00 PM	0.028	0.032
Nov 13 2023 3:14:00 PM	0.028	0.032
Nov 13 2023 3:15:00 PM	0.029	0.033
Nov 13 2023 3:16:00 PM	0.028	0.033
Nov 13 2023 3:17:00 PM	0.028	0.031
Nov 13 2023 3:18:00 PM	0.027	0.031
Nov 13 2023 3:19:00 PM	0.028	0.031
Nov 13 2023 3:20:00 PM	0.027	0.032
Nov 13 2023 3:21:00 PM	0.027	0.031
Nov 13 2023 3:22:00 PM	0.026	0.03
Nov 13 2023 3:23:00 PM	0.026	0.03
Nov 13 2023 3:24:00 PM	0.026	0.03
Nov 13 2023 3:25:00 PM	0.026	0.029
Nov 13 2023 3:26:00 PM	0.026	0.03
Nov 13 2023 3:27:00 PM	0.026	0.029
Nov 13 2023 3:28:00 PM	0.025	0.03
Nov 13 2023 3:29:00 PM	0.025	0.03
Nov 13 2023 3:30:00 PM	0.025	0.03
Nov 13 2023 3:31:00 PM	0.025	0.029
Nov 13 2023 3:32:00 PM	0.024	0.029
Nov 13 2023 3:33:00 PM	0.026	0.029
Nov 13 2023 3:34:00 PM	0.025	0.03
Nov 13 2023 3:35:00 PM	0.023	0.028
Nov 13 2023 3:36:00 PM	0.024	0.028
Nov 13 2023 3:37:00 PM	0.025	0.03
Nov 13 2023 3:38:00 PM	0.026	0.03
Nov 13 2023 3:39:00 PM	0.025	0.028
Nov 13 2023 3:40:00 PM	0.024	0.028
Nov 13 2023 3:41:00 PM	0.024	0.028
Nov 13 2023 3:42:00 PM	0.025	0.028
Nov 13 2023 3:43:00 PM	0.026	0.029
Nov 13 2023 3:44:00 PM	0.025	0.03
Nov 13 2023 3:45:00 PM	0.025	0.029
Nov 13 2023 3:46:00 PM	0.025	0.029
Nov 13 2023 3:47:00 PM	0.026	0.03
Nov 13 2023 3:48:00 PM	0.027	0.03
Nov 13 2023 3:49:00 PM	0.027	0.03
Nov 13 2023 3:50:00 PM	0.027	0.03

Nov 14 2023 1:02:00 PM	0.005	0.004
Nov 14 2023 1:03:00 PM	0.005	0.003
Nov 14 2023 1:04:00 PM	0.004	0.003
Nov 14 2023 1:05:00 PM	0.005	0.015
Nov 14 2023 1:06:00 PM	0.004	0.004
Nov 14 2023 1:07:00 PM	0.006	0.004
Nov 14 2023 1:08:00 PM	0.004	0.004
Nov 14 2023 1:09:00 PM	0.004	0.005
Nov 14 2023 1:10:00 PM	0.004	0.004
Nov 14 2023 1:11:00 PM	0.008	0.005
Nov 14 2023 1:12:00 PM	0.004	0.004
Nov 14 2023 1:13:00 PM	0.005	0.013
Nov 14 2023 1:14:00 PM	0.007	0.007
Nov 14 2023 1:15:00 PM	0.007	0.006
Nov 14 2023 1:16:00 PM	0.006	0.004
Nov 14 2023 1:17:00 PM	0.005	0.015
Nov 14 2023 1:18:00 PM	0.007	0.01
Nov 14 2023 1:19:00 PM	0.006	0.004
Nov 14 2023 1:20:00 PM	0.004	0.004
Nov 14 2023 1:21:00 PM	0.004	0.009
Nov 14 2023 1:22:00 PM	0.008	0.014
Nov 14 2023 1:23:00 PM	0.005	0.005
Nov 14 2023 1:24:00 PM	0.004	0.004
Nov 14 2023 1:25:00 PM	0.004	0.01
Nov 14 2023 1:26:00 PM	0.004	0.009
Nov 14 2023 1:27:00 PM	0.004	0.003
Nov 14 2023 1:28:00 PM	0.004	0.009
Nov 14 2023 1:29:00 PM	0.004	0.01
Nov 14 2023 1:30:00 PM	0.004	0.004
Nov 14 2023 1:31:00 PM	0.004	0.023
Nov 14 2023 1:32:00 PM	0.004	0.028
Nov 14 2023 1:33:00 PM	0.004	0.004
Nov 14 2023 1:34:00 PM	0.004	0.003
Nov 14 2023 1:35:00 PM	0.005	0.009
Nov 14 2023 1:36:00 PM	0.005	0.01
Nov 14 2023 1:37:00 PM	0.004	0.003
Nov 14 2023 1:38:00 PM	0.004	0.003
Nov 14 2023 1:39:00 PM	0.004	0.012
Nov 14 2023 1:40:00 PM	0.004	0.023
Nov 14 2023 1:41:00 PM	0.004	0.004
Nov 14 2023 1:42:00 PM	0.004	0.003
Nov 14 2023 1:43:00 PM	0.004	0.028
Nov 14 2023 1:44:00 PM	0.004	0.005
Nov 14 2023 1:45:00 PM	0.004	0.012
Nov 14 2023 1:46:00 PM	0.004	0.003
Nov 14 2023 1:47:00 PM	0.004	0.003
Nov 14 2023 1:48:00 PM	0.004	0.003
Nov 14 2023 1:49:00 PM	0.004	0.011
Nov 14 2023 1:50:00 PM	0.004	0.003
Nov 14 2023 1:51:00 PM	0.004	0.003
Nov 14 2023 1:52:00 PM	0.004	0.003
Nov 14 2023 1:53:00 PM	0.004	0.003
Nov 14 2023 1:54:00 PM	0.003	0.003
Nov 14 2023 1:55:00 PM	0.003	0.003
Nov 14 2023 1:56:00 PM	0.003	0.003
Nov 14 2023 1:57:00 PM	0.003	0.003
Nov 14 2023 1:58:00 PM	0.003	0.003
Nov 14 2023 1:59:00 PM	0.003	0.003
Nov 14 2023 2:00:00 PM	0.004	0.003
Nov 14 2023 2:01:00 PM	0.004	0.003
Nov 14 2023 2:02:00 PM	0.004	0.003
Nov 14 2023 2:03:00 PM	0.004	0.003
Nov 14 2023 2:04:00 PM	0.003	0.003
Nov 14 2023 2:05:00 PM	0.003	0.003
Nov 14 2023 2:06:00 PM	0.003	0.003
Nov 14 2023 2:07:00 PM	0.004	0.003
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Nov 14 2023 2:09:00 PM	0.003	0.003
Nov 14 2023 2:10:00 PM	0.003	0.003
Nov 14 2023 2:11:00 PM	0.003	0.003
Nov 14 2023 2:12:00 PM	0.003	0.003
Nov 14 2023 2:13:00 PM	0.004	0.003
Nov 14 2023 2:14:00 PM	0.003	0.003
Nov 14 2023 2:15:00 PM	0.003	0.003
Nov 14 2023 2:16:00 PM	0.003	0.003
Nov 14 2023 2:17:00 PM	0.004	0.004
Nov 14 2023 2:18:00 PM	0.005	0.003
Nov 14 2023 2:19:00 PM	0.004	0.003
Nov 14 2023 2:20:00 PM	0.007	0.005
Nov 14 2023 2:21:00 PM	0.003	0.003
Nov 14 2023 2:22:00 PM	0.004	0.003
Nov 14 2023 2:23:00 PM	0.004	0.003
Nov 14 2023 2:24:00 PM	0.003	0.003
Nov 14 2023 2:25:00 PM	0.003	0.003
Nov 14 2023 2:26:00 PM	0.003	0.003
Nov 14 2023 2:27:00 PM	0.004	0.003
Nov 14 2023 2:28:00 PM	0.004	0.003
Nov 14 2023 2:29:00 PM	0.004	0.003
Nov 14 2023 2:30:00 PM	0.004	0.004
Nov 14 2023 2:31:00 PM	0.004	0.004
Nov 14 2023 2:32:00 PM	0.004	0.003
Nov 14 2023 2:33:00 PM	0.004	0.003
Nov 14 2023 2:34:00 PM	0.004	0.003
Nov 14 2023 2:35:00 PM	0.004	0.003
Nov 14 2023 2:36:00 PM	0.004	0.003
Nov 14 2023 2:37:00 PM	0.004	0.003
Nov 14 2023 2:38:00 PM	0.004	0.003
Nov 14 2023 2:39:00 PM	0.004	0.003
Nov 14 2023 2:40:00 PM	0.004	0.003
Nov 14 2023 2:41:00 PM	0.004	0.003
Nov 14 2023 2:42:00 PM	0.004	0.003
Nov 14 2023 2:43:00 PM	0.005	0.004
Nov 14 2023 2:44:00 PM	0.005	0.003
Nov 14 2023 2:45:00 PM	0.005	0.003
Nov 14 2023 2:46:00 PM	0.005	0.003
Nov 14 2023 2:47:00 PM	0.005	0.004
Nov 14 2023 2:48:00 PM	0.005	0.006
Nov 14 2023 2:49:00 PM	0.005	0.009
Nov 14 2023 2:50:00 PM	0.005	0.004
Nov 14 2023 2:51:00 PM	0.005	0.005
Nov 14 2023 2:52:00 PM	0.005	0.004
Nov 14 2023 2:53:00 PM	0.005	0.004
Nov 14 2023 2:54:00 PM	0.005	0.004
Nov 14 2023 2:55:00 PM	0.005	0.004
Nov 14 2023 2:56:00 PM	0.005	0.004
Nov 14 2023 2:57:00 PM	0.005	0.004
Nov 14 2023 2:58:00 PM	0.005	0.004
Nov 14 2023 2:59:00 PM	0.005	0.005
Nov 14 2023 3:00:00 PM	0.005	0.004
Nov 14 2023 3:01:00 PM	0.005	0.004
Nov 14 2023 3:02:00 PM	0.005	0.004
Nov 14 2023 3:03:00 PM	0.005	0.004
Nov 14 2023 3:04:00 PM	0.005	0.004
Nov 14 2023 3:05:00 PM	0.005	0.004
Nov 14 2023 3:06:00 PM	0.005	0.004
Nov 14 2023 3:07:00 PM	0.005	0.004
Nov 14 2023 3:08:00 PM	0.005	0.004
Nov 14 2023 3:09:00 PM	0.005	0.004
Nov 14 2023 3:10:00 PM	0.005	0.004
Nov 14 2023 3:11:00 PM	0.005	0.004
Nov 14 2023 3:12:00 PM	0.005	0.004
Nov 14 2023 3:13:00 PM	0.005	0.004
Nov 14 2023 3:14:00 PM	0.005	0.004
Nov 14 2023 3:15:00 PM	0.005	0.004
Nov 14 2023 3:16:00 PM	0.005	0.004
Nov 14 2023 3:17:00 PM	0.005	0.004
Nov 14 2023 3:18:00 PM	0.005	0.004
Nov 14 2023 3:19:00 PM	0.005	0.004
Nov 14 2023 3:20:00 PM	0.005	0.004
Nov 14 2023 3:21:00 PM	0.005	0.004
Nov 14 2023 3:22:00 PM	0.005	0.004
Nov 14 2023 3:23:00 PM	0.005	0.004
Nov 14 2023 3:24:00 PM	0.005	0.004
Nov 14 2023 3:25:00 PM	0.005	0.004
Nov 14 2023 3:26:00 PM	0.005	0.004
Nov 14 2023 3:27:00 PM	0.005	0.004
Nov 14 2023 3:28:00 PM	0.005	0.004
Nov 14 2023 3:29:00 PM	0.005	0.004
Nov 14 2023 3:30:00 PM	0.005	0.004
Nov 14 2023 3:31:00 PM	0.005	0.004
Nov 14 2023 3:32:00 PM	0.005	0.004
Nov 14 2023 3:33:00 PM	0.005	0.004
Nov 14 2023 3:34:00 PM	0.005	0.004
Nov 14 2023 3:35:00 PM	0.005	0.004

Nov 15 2023 12:46:00 PM	0.014	0.014
Nov 15 2023 12:47:00 PM	0.014	0.014
Nov 15 2023 12:48:00 PM	0.015	0.014
Nov 15 2023 12:49:00 PM	0.015	0.015
Nov 15 2023 12:50:00 PM	0.015	0.015
Nov 15 2023 12:51:00 PM	0.015	0.015
Nov 15 2023 12:52:00 PM	0.016	0.015
Nov 15 2023 12:53:00 PM	0.062	0.015
Nov 15 2023 12:54:00 PM	0.018	0.015
Nov 15 2023 12:55:00 PM	0.015	0.016
Nov 15 2023 12:56:00 PM	0.016	0.016
Nov 15 2023 12:57:00 PM	0.017	0.016
Nov 15 2023 12:58:00 PM	0.017	0.016
Nov 15 2023 12:59:00 PM	0.016	0.015
Nov 15 2023 1:00:00 PM	0.016	0.016
Nov 15 2023 1:01:00 PM	0.016	0.016
Nov 15 2023 1:02:00 PM	0.017	0.016
Nov 15 2023 1:03:00 PM	0.017	0.016
Nov 15 2023 1:04:00 PM	0.017	0.016
Nov 15 2023 1:05:00 PM	0.017	0.017
Nov 15 2023 1:06:00 PM	0.018	0.017
Nov 15 2023 1:07:00 PM	0.017	0.016
Nov 15 2023 1:08:00 PM	0.017	0.016
Nov 15 2023 1:09:00 PM	0.017	0.017
Nov 15 2023 1:10:00 PM	0.017	0.017
Nov 15 2023 1:11:00 PM	0.018	0.018
Nov 15 2023 1:12:00 PM	0.019	0.017
Nov 15 2023 1:13:00 PM	0.018	0.018
Nov 15 2023 1:14:00 PM	0.018	0.018
Nov 15 2023 1:15:00 PM	0.018	0.017
Nov 15 2023 1:16:00 PM	0.019	0.018
Nov 15 2023 1:17:00 PM	0.018	0.018
Nov 15 2023 1:18:00 PM	0.019	0.019
Nov 15 2023 1:19:00 PM	0.019	0.021
Nov 15 2023 1:20:00 PM	0.019	0.019
Nov 15 2023 1:21:00 PM	0.02	0.019
Nov 15 2023 1:22:00 PM	0.02	0.02
Nov 15 2023 1:23:00 PM	0.02	0.02
Nov 15 2023 1:24:00 PM	0.02	0.02
Nov 15 2023 1:25:00 PM	0.02	0.02
Nov 15 2023 1:26:00 PM	0.021	0.02
Nov 15 2023 1:27:00 PM	0.02	0.021
Nov 15 2023 1:28:00 PM	0.021	0.02
Nov 15 2023 1:29:00 PM	0.021	0.02
Nov 15 2023 1:30:00 PM	0.022	0.02
Nov 15 2023 1:31:00 PM	0.022	0.02
Nov 15 2023 1:32:00 PM	0.022	0.02
Nov 15 2023 1:33:00 PM	0.022	0.022
Nov 15 2023 1:34:00 PM	0.022	0.022
Nov 15 2023 1:35:00 PM	0.023	0.023
Nov 15 2023 1:36:00 PM	0.023	0.023
Nov 15 2023 1:37:00 PM	0.023	0.023
Nov 15 2023 1:38:00 PM	0.024	0.023
Nov 15 2023 1:39:00 PM	0.024	0.023
Nov 15 2023 1:40:00 PM	0.024	0.023
Nov 15 2023 1:41:00 PM	0.024	0.023
Nov 15 2023 1:42:00 PM	0.024	0.023
Nov 15 2023 1:43:00 PM	0.024	0.024
Nov 15 2023 1:44:00 PM	0.024	0.023
Nov 15 2023 1:45:00 PM	0.024	0.024
Nov 15 2023 1:46:00 PM	0.024	0.025
Nov 15 2023 1:47:00 PM	0.024	0.027
Nov 15 2023 1:48:00 PM	0.024	0.024
Nov 15 2023 1:49:00 PM	0.023	0.024
Nov 15 2023 1:50:00 PM	0.023	0.023
Nov 15 2023 1:51:00 PM	0.024	0.023
Nov 15 2023 1:52:00 PM	0.024	0.023
Nov 15 2023 1:53:00 PM	0.022	0.023
Nov 15 2023 1:54:00 PM	0.022	0.023
Nov 15 2023 1:55:00 PM	0.022	0.024
Nov 15 2023 1:56:00 PM	0.022	0.025
Nov 15 2023 1:57:00 PM	0.022	0.025
Nov 15 2023 1:58:00 PM	0.022	0.024
Nov 15 2023 1:59:00 PM	0.022	0.024
Nov 15 2023 2:00:00 PM	0.022	0.023
Nov 15 2023 2:01:00 PM	0.022	0.024
Nov 15 2023 2:02:00 PM	0.022	0.024
Nov 15 2023 2:03:00 PM	0.022	0.024
Nov 15 2023 2:04:00 PM	0.022	0.024
Nov 15 2023 2:05:00 PM	0.022	0.024
Nov 15 2023 2:06:00 PM	0.022	0.024
Nov 15 2023 2:07:00 PM	0.022	0.024
Nov 15 2023 2:08:00 PM	0.022	0.025
Nov 15 2023 2:09:00 PM	0.022	0.024
Nov 15 2023 2:10:00 PM	0.022	0.025
Nov 15 2023 2:11:00 PM	0.022	0.025
Nov 15 2023 2:12:00 PM	0.022	0.025
Nov 15 2023 2:13:00 PM	0.022	0.025
Nov 15 2023 2:14:00 PM	0.022	0.025
Nov 15 2023 2:15:00 PM	0.022	0.026

Nov 16 2023 12:41:00 PM	0.028	0.038
Nov 16 2023 12:42:00 PM	0.028	0.034
Nov 16 2023 12:43:00 PM	0.028	0.033
Nov 16 2023 12:44:00 PM	0.028	0.037
Nov 16 2023 12:45:00 PM	0.028	0.035
Nov 16 2023 12:46:00 PM	0.028	0.041
Nov 16 2023 12:47:00 PM	0.027	0.034
Nov 16 2023 12:48:00 PM	0.027	0.034
Nov 16 2023 12:49:00 PM	0.027	0.033
Nov 16 2023 12:50:00 PM	0.027	0.034
Nov 16 2023 12:51:00 PM	0.028	0.035
Nov 16 2023 12:52:00 PM	0.028	0.038
Nov 16 2023 12:53:00 PM	0.028	0.034
Nov 16 2023 12:54:00 PM	0.029	0.035
Nov 16 2023 12:55:00 PM	0.029	0.035
Nov 16 2023 12:56:00 PM	0.028	0.034
Nov 16 2023 12:57:00 PM	0.029	0.036
Nov 16 2023 12:58:00 PM	0.028	0.034
Nov 16 2023 12:59:00 PM	0.028	0.034
Nov 16 2023 1:00:00 PM	0.028	0.034
Nov 16 2023 1:01:00 PM	0.028	0.035
Nov 16 2023 1:02:00 PM	0.028	0.036
Nov 16 2023 1:03:00 PM	0.028	0.035
Nov 16 2023 1:04:00 PM	0.027	0.034
Nov 16 2023 1:05:00 PM	0.026	0.033
Nov 16 2023 1:06:00 PM	0.027	0.033
Nov 16 2023 1:07:00 PM	0.027	0.033
Nov 16 2023 1:08:00 PM	0.027	0.033
Nov 16 2023 1:09:00 PM	0.027	0.033
Nov 16 2023 1:10:00 PM	0.027	0.033
Nov 16 2023 1:11:00 PM	0.028	0.033
Nov 16 2023 1:12:00 PM	0.027	0.035
Nov 16 2023 1:13:00 PM	0.027	0.034
Nov 16 2023 1:14:00 PM	0.028	0.034
Nov 16 2023 1:15:00 PM	0.028	0.034
Nov 16 2023 1:16:00 PM	0.027	0.035
Nov 16 2023 1:17:00 PM	0.038	0.036
Nov 16 2023 1:18:00 PM	0.05	0.033
Nov 16 2023 1:19:00 PM	0.027	0.034
Nov 16 2023 1:20:00 PM	0.028	0.034
Nov 16 2023 1:21:00 PM	0.027	0.035
Nov 16 2023 1:22:00 PM	0.028	0.033
Nov 16 2023 1:23:00 PM	0.028	0.036
Nov 16 2023 1:24:00 PM	0.035	0.037
Nov 16 2023 1:25:00 PM	0.06	0.036
Nov 16 2023 1:26:00 PM	0.052	0.037
Nov 16 2023 1:27:00 PM	0.032	0.038
Nov 16 2023 1:28:00 PM	0.037	0.045
Nov 16 2023 1:29:00 PM	0.054	0.047
Nov 16 2023 1:30:00 PM	0.061	0.042
Nov 16 2023 1:31:00 PM	0.053	0.047
Nov 16 2023 1:32:00 PM	0.035	0.042
Nov 16 2023 1:33:00 PM	0.03	0.041
Nov 16 2023 1:34:00 PM	0.031	0.038
Nov 16 2023 1:35:00 PM	0.031	0.04
Nov 16 2023 1:36:00 PM	0.032	0.038
Nov 16 2023 1:37:00 PM	0.031	0.038
Nov 16 2023 1:38:00 PM	0.03	0.038
Nov 16 2023 1:39:00 PM	0.031	0.037
Nov 16 2023 1:40:00 PM	0.033	0.038
Nov 16 2023 1:41:00 PM	0.031	0.038
Nov 16 2023 1:42:00 PM	0.031	0.037
Nov 16 2023 1:43:00 PM	0.03	0.037
Nov 16 2023 1:44:00 PM	0.038	0.039
Nov 16 2023 1:45:00 PM	0.05	0.039
Nov 16 2023 1:46:00 PM	0.037	0.039
Nov 16 2023 1:47:00 PM	0.03	0.037
Nov 16 2023 1:48:00 PM	0.029	0.041
Nov 16 2023 1:49:00 PM	0.029	0.037
Nov 16 2023 1:50:00 PM	0.029	0.037
Nov 16 2023 1:51:00 PM	0.029	0.036
Nov 16 2023 1:52:00 PM	0.029	0.037
Nov 16 2023 1:53:00 PM	0.029	0.037
Nov 16 2023 1:54:00 PM	0.029	0.037
Nov 16 2023 1:55:00 PM	0.029	0.051
Nov 16 2023 1:56:00 PM	0.029	0.042
Nov 16 2023 1:57:00 PM	0.029	0.041
Nov 16 2023 1:58:00 PM	0.029	0.04
Nov 16 2023 1:59:00 PM	0.029	0.039
Nov 16 2023 2:00:00 PM	0.029	0.042
Nov 16 2023 2:01:00 PM	0.029	0.038
Nov 16 2023 2:02:00 PM	0.029	0.037
Nov 16 2023 2:03:00 PM	0.029	0.038
Nov 16 2023 2:04:00 PM	0.029	0.038
Nov 16 2023 2:05:00 PM	0.029	0.038
Nov 16 2023 2:06:00 PM	0.029	0.038
Nov 16 2023 2:07:00 PM	0.029	0.039
Nov 16 2023 2:08:00 PM	0.029	0.047
Nov 16 2023 2:09:00 PM	0.029	0.04
Nov 16 2023 2:10:00 PM	0.029	0.041
Nov 16 2023 2:11:00 PM	0.029	0.041
Nov 16 2023 2:12:00 PM	0.029	0.041
Nov 16 2023 2:13:00 PM	0.029	0.041
Nov 16 2023 2:14:00 PM	0.029	0.041
Nov 16 2023 2:15:00 PM	0.029	0.041

Nov 17 2023 12:51:00 PM	0.002	0.009
Nov 17 2023 12:52:00 PM	0.002	0.009
Nov 17 2023 12:53:00 PM	0.002	0.009
Nov 17 2023 12:54:00 PM	0.002	0.009
Nov 17 2023 12:55:00 PM	0.002	0.009
Nov 17 2023 12:56:00 PM	0.002	0.008
Nov 17 2023 12:57:00 PM	0.001	0.009
Nov 17 2023 12:58:00 PM	0.001	0.009
Nov 17 2023 12:59:00 PM	0.002	0.008
Nov 17 2023 1:00:00 PM	0.002	0.009
Nov 17 2023 1:01:00 PM	0.002	0.009
Nov 17 2023 1:02:00 PM	0.002	0.008
Nov 17 2023 1:03:00 PM	0.001	0.009
Nov 17 2023 1:04:00 PM	0.001	0.008
Nov 17 2023 1:05:00 PM	0.005	0.008
Nov 17 2023 1:06:00 PM	0.001	0.008
Nov 17 2023 1:07:00 PM	0.002	0.008
Nov 17 2023 1:08:00 PM	0.001	0.009
Nov 17 2023 1:09:00 PM	0.005	0.012
Nov 17 2023 1:10:00 PM	0.002	0.015
Nov 17 2023 1:11:00 PM	0.001	0.02
Nov 17 2023 1:12:00 PM	0.003	0.009
Nov 17 2023 1:13:00 PM	0.002	0.009
Nov 17 2023 1:14:00 PM	0.002	0.008
Nov 17 2023 1:15:00 PM	0.002	0.009
Nov 17 2023 1:16:00 PM	0.002	0.01
Nov 17 2023 1:17:00 PM	0.002	0.01
Nov 17 2023 1:18:00 PM	0.001	0.01
Nov 17 2023 1:19:00 PM	0.002	0.009
Nov 17 2023 1:20:00 PM	0.003	0.009
Nov 17 2023 1:21:00 PM	0.002	0.009
Nov 17 2023 1:22:00 PM	0.004	0.012
Nov 17 2023 1:23:00 PM	0.006	0.011
Nov 17 2023 1:24:00 PM	0.003	0.011
Nov 17 2023 1:25:00 PM	0.004	0.01
Nov 17 2023 1:26:00 PM	0.006	0.01
Nov 17 2023 1:27:00 PM	0.004	0.016
Nov 17 2023 1:28:00 PM	0.003	0.023
Nov 17 2023 1:29:00 PM	0.002	0.013
Nov 17 2023 1:30:00 PM	0.004	0.025
Nov 17 2023 1:31:00 PM	0.001	0.01
Nov 17 2023 1:32:00 PM	0.002	0.011
Nov 17 2023 1:33:00 PM	0.002	0.024
Nov 17 2023 1:34:00 PM	0.001	0.012
Nov 17 2023 1:35:00 PM	0.001	0.009
Nov 17 2023 1:36:00 PM	0.001	0.009
Nov 17 2023 1:37:00 PM	0.002	0.01
Nov 17 2023 1:38:00 PM	0.003	0.009
Nov 17 2023 1:39:00 PM	0.005	0.026
Nov 17 2023 1:40:00 PM	0.011	0.025
Nov 17 2023 1:41:00 PM	0.003	0.012
Nov 17 2023 1:42:00 PM	0.002	0.013
Nov 17 2023 1:43:00 PM	0.001	0.017
Nov 17 2023 1:44:00 PM	0.002	0.01
Nov 17 2023 1:45:00 PM	0.001	0.02

Appendix G
CAMP Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Dec 1 2023 7:31:00 AM	0.025	0.036
Dec 1 2023 7:32:00 AM	0.025	0.036
Dec 1 2023 7:33:00 AM	0.026	0.032
Dec 1 2023 7:34:00 AM	0.026	0.039
Dec 1 2023 7:35:00 AM	0.025	0.037
Dec 1 2023 7:36:00 AM	0.026	0.035
Dec 1 2023 7:37:00 AM	0.025	0.036
Dec 1 2023 7:38:00 AM	0.026	0.037
Dec 1 2023 7:39:00 AM	0.026	0.034
Dec 1 2023 7:40:00 AM	0.026	0.032
Dec 1 2023 7:41:00 AM	0.026	0.033
Dec 1 2023 7:42:00 AM	0.026	0.033
Dec 1 2023 7:43:00 AM	0.026	0.033
Dec 1 2023 7:44:00 AM	0.026	0.033
Dec 1 2023 7:45:00 AM	0.026	0.033
Dec 1 2023 7:46:00 AM	0.027	0.033
Dec 1 2023 7:47:00 AM	0.027	0.034
Dec 1 2023 7:48:00 AM	0.027	0.035
Dec 1 2023 7:49:00 AM	0.027	0.035
Dec 1 2023 7:50:00 AM	0.027	0.036
Dec 1 2023 7:51:00 AM	0.027	0.035
Dec 1 2023 7:52:00 AM	0.027	0.036
Dec 1 2023 7:53:00 AM	0.027	0.037
Dec 1 2023 7:54:00 AM	0.026	0.034
Dec 1 2023 7:55:00 AM	0.027	0.037
Dec 1 2023 7:56:00 AM	0.027	0.039
Dec 1 2023 7:57:00 AM	0.027	0.035
Dec 1 2023 7:58:00 AM	0.027	0.035
Dec 1 2023 7:59:00 AM	0.027	0.036
Dec 1 2023 8:00:00 AM	0.027	0.036
Dec 1 2023 8:01:00 AM	0.027	0.041
Dec 1 2023 8:02:00 AM	0.027	0.037
Dec 1 2023 8:03:00 AM	0.027	0.036
Dec 1 2023 8:04:00 AM	0.027	0.037
Dec 1 2023 8:05:00 AM	0.027	0.039
Dec 1 2023 8:06:00 AM	0.028	0.038
Dec 1 2023 8:07:00 AM	0.027	0.044
Dec 1 2023 8:08:00 AM	0.027	0.038
Dec 1 2023 8:09:00 AM	0.027	0.037
Dec 1 2023 8:10:00 AM	0.027	0.038
Dec 1 2023 8:11:00 AM	0.028	0.036
Dec 1 2023 8:12:00 AM	0.028	0.037
Dec 1 2023 8:13:00 AM	0.027	0.037
Dec 1 2023 8:14:00 AM	0.027	0.037
Dec 1 2023 8:15:00 AM	0.027	0.038
Dec 1 2023 8:16:00 AM	0.027	0.037
Dec 1 2023 8:17:00 AM	0.027	0.041
Dec 1 2023 8:18:00 AM	0.027	0.043
Dec 1 2023 8:19:00 AM	0.027	0.037
Dec 1 2023 8:20:00 AM	0.027	0.038
Dec 1 2023 8:21:00 AM	0.027	0.043
Dec 1 2023 8:22:00 AM	0.027	0.04
Dec 1 2023 8:23:00 AM	0.027	0.038
Dec 1 2023 8:24:00 AM	0.027	0.037
Dec 1 2023 8:25:00 AM	0.027	0.035
Dec 1 2023 8:26:00 AM	0.028	0.037
Dec 1 2023 8:27:00 AM	0.028	0.041
Dec 1 2023 8:28:00 AM	0.028	0.038
Dec 1 2023 8:29:00 AM	0.028	0.039
Dec 1 2023 8:30:00 AM	0.027	0.038
Dec 1 2023 8:31:00 AM	0.027	0.043
Dec 1 2023 8:32:00 AM	0.027	0.041
Dec 1 2023 8:33:00 AM	0.027	0.037
Dec 1 2023 8:34:00 AM	0.027	0.037
Dec 1 2023 8:35:00 AM	0.028	0.041
Dec 1 2023 8:36:00 AM	0.029	0.041
Dec 1 2023 8:37:00 AM	0.027	0.039
Dec 1 2023 8:38:00 AM	0.027	0.04
Dec 1 2023 8:39:00 AM	0.027	0.037
Dec 1 2023 8:40:00 AM	0.027	0.035
Dec 1 2023 8:41:00 AM	0.027	0.037
Dec 1 2023 8:42:00 AM	0.027	0.037
Dec 1 2023 8:43:00 AM	0.027	0.037
Dec 1 2023 8:44:00 AM	0.027	0.036
Dec 1 2023 8:45:00 AM	0.027	0.038
Dec 1 2023 8:46:00 AM	0.027	0.039
Dec 1 2023 8:47:00 AM	0.027	0.038
Dec 1 2023 8:48:00 AM	0.027	0.035
Dec 1 2023 8:49:00 AM	0.027	0.035
Dec 1 2023 8:50:00 AM	0.027	0.036
Dec 1 2023 8:51:00 AM	0.027	0.035
Dec 1 2023 8:52:00 AM	0.027	0.037
Dec 1 2023 8:53:00 AM	0.027	0.035
Dec 1 2023 8:54:00 AM	0.027	0.036
Dec 1 2023 8:55:00 AM	0.027	0.036
Dec 1 2023 8:56:00 AM	0.028	0.035
Dec 1 2023 8:57:00 AM	0.028	0.035
Dec 1 2023 8:58:00 AM	0.027	0.036
Dec 1 2023 8:59:00 AM	0.027	0.035
Dec 1 2023 9:00:00 AM	0.027	0.035
Dec 1 2023 9:01:00 AM	0.028	0.036
Dec 1 2023 9:02:00 AM	0.027	0.036
Dec 1 2023 9:03:00 AM	0.027	0.036
Dec 1 2023 9:04:00 AM	0.027	0.035
Dec 1 2023 9:05:00 AM	0.027	0.056
Dec 1 2023 9:06:00 AM	0.027	0.044
Dec 1 2023 9:07:00 AM	0.027	0.038
Dec 1 2023 9:08:00 AM	0.027	0.037
Dec 1 2023 9:09:00 AM	0.028	0.036
Dec 1 2023 9:10:00 AM	0.027	0.035
Dec 1 2023 9:11:00 AM	0.027	0.036
Dec 1 2023 9:12:00 AM	0.028	0.036
Dec 1 2023 9:13:00 AM	0.028	0.036
Dec 1 2023 9:14:00 AM	0.028	0.037

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Dec 4 2023 7:31:00 AM	0.055	0.157
Dec 4 2023 7:32:00 AM	0.055	0.157
Dec 4 2023 7:33:00 AM	0.055	0.157
Dec 4 2023 7:34:00 AM	0.055	0.157
Dec 4 2023 7:35:00 AM	0.055	0.157
Dec 4 2023 7:36:00 AM	0.055	0.157
Dec 4 2023 7:37:00 AM	0.055	0.157
Dec 4 2023 7:38:00 AM	0.055	0.157
Dec 4 2023 7:39:00 AM	0.055	0.057
Dec 4 2023 7:40:00 AM	0.055	0.013
Dec 4 2023 7:41:00 AM	0.055	0.036
Dec 4 2023 7:42:00 AM	0.025	0.014
Dec 4 2023 7:43:00 AM	0	0.016
Dec 4 2023 7:44:00 AM	0	0.015
Dec 4 2023 7:45:00 AM	0	0.015
Dec 4 2023 7:46:00 AM	0	0.015
Dec 4 2023 7:47:00 AM	0	0.013
Dec 4 2023 7:48:00 AM	0	0.013
Dec 4 2023 7:49:00 AM	0	0.015
Dec 4 2023 7:50:00 AM	0	0.014
Dec 4 2023 7:51:00 AM	0	0.02
Dec 4 2023 7:52:00 AM	0	0.044
Dec 4 2023 7:53:00 AM	0	0.094
Dec 4 2023 7:54:00 AM	0	0.098
Dec 4 2023 7:55:00 AM	0	0.119
Dec 4 2023 7:56:00 AM	0	0.068
Dec 4 2023 7:57:00 AM	0	0.046
Dec 4 2023 7:58:00 AM	0	0.029
Dec 4 2023 7:59:00 AM	0.001	0.052
Dec 4 2023 8:00:00 AM	0.001	0.03
Dec 4 2023 8:01:00 AM	0	0.021
Dec 4 2023 8:02:00 AM	0	0.018
Dec 4 2023 8:03:00 AM	0	0.019
Dec 4 2023 8:04:00 AM	0.001	0.019
Dec 4 2023 8:05:00 AM	0	0.02
Dec 4 2023 8:06:00 AM	0	0.019
Dec 4 2023 8:07:00 AM	0.001	0.017
Dec 4 2023 8:08:00 AM	0	0.015
Dec 4 2023 8:09:00 AM	0	0.015
Dec 4 2023 8:10:00 AM	0	0.015
Dec 4 2023 8:11:00 AM	0	0.015
Dec 4 2023 8:12:00 AM	0	0.015
Dec 4 2023 8:13:00 AM	0.001	0.015
Dec 4 2023 8:14:00 AM	0.001	0.017
Dec 4 2023 8:15:00 AM	0.001	0.019
Dec 4 2023 8:16:00 AM	0	0.014
Dec 4 2023 8:17:00 AM	0	0.014
Dec 4 2023 8:18:00 AM	0	0.013
Dec 4 2023 8:19:00 AM	0	0.014
Dec 4 2023 8:20:00 AM	0	0.013
Dec 4 2023 8:21:00 AM	0	0.013
Dec 4 2023 8:22:00 AM	0	0.013
Dec 4 2023 8:23:00 AM	0	0.013
Dec 4 2023 8:24:00 AM	0.001	0.013
Dec 4 2023 8:25:00 AM	0.001	0.014
Dec 4 2023 8:26:00 AM	0	0.015
Dec 4 2023 8:27:00 AM	0.001	0.014
Dec 4 2023 8:28:00 AM	0.001	0.013
Dec 4 2023 8:29:00 AM	0.001	0.014
Dec 4 2023 8:30:00 AM	0.001	0.019
Dec 4 2023 8:31:00 AM	0.001	0.014
Dec 4 2023 8:32:00 AM	0.001	0.015
Dec 4 2023 8:33:00 AM	0.002	0.016
Dec 4 2023 8:34:00 AM	0.002	0.017
Dec 4 2023 8:35:00 AM	0.002	0.016
Dec 4 2023 8:36:00 AM	0.002	0.016
Dec 4 2023 8:37:00 AM	0.002	0.017
Dec 4 2023 8:38:00 AM	0.002	0.017
Dec 4 2023 8:39:00 AM	0.002	0.016
Dec 4 2023 8:40:00 AM	0.002	0.016
Dec 4 2023 8:41:00 AM	0.002	0.015
Dec 4 2023 8:42:00 AM	0.003	0.017
Dec 4 2023 8:43:00 AM	0.002	0.016
Dec 4 2023 8:44:00 AM	0.003	0.016
Dec 4 2023 8:45:00 AM	0.003	0.015
Dec 4 2023 8:46:00 AM	0.003	0.016
Dec 4 2023 8:47:00 AM	0.003	0.015
Dec 4 2023 8:48:00 AM	0.002	0.016
Dec 4 2023 8:49:00 AM	0.003	0.016
Dec 4 2023 8:50:00 AM	0.003	0.015
Dec 4 2023 8:51:00 AM	0.003	0.017
Dec 4 2023 8:52:00 AM	0.002	0.016
Dec 4 2023 8:53:00 AM	0.002	0.016
Dec 4 2023 8:54:00 AM	0.002	0.016
Dec 4 2023 8:55:00 AM	0.002	0.015
Dec 4 2023 8:56:00 AM	0.001	0.015
Dec 4 2023 8:57:00 AM	0.001	0.015
Dec 4 2023 8:58:00 AM	0.002	0.014
Dec 4 2023 8:59:00 AM	0.001	0.015
Dec 4 2023 9:00:00 AM	0.001	0.014
Dec 4 2023 9:01:00 AM	0	0.016
Dec 4 2023 9:02:00 AM	0.001	0.014
Dec 4 2023 9:03:00 AM	0	0.015
Dec 4 2023 9:04:00 AM	0	0.014
Dec 4 2023 9:05:00 AM	0	0.013
Dec 4 2023 9:06:00 AM	0.001	0.014
Dec 4 2023 9:07:00 AM	0	0.012
Dec 4 2023 9:08:00 AM	0	0.013
Dec 4 2023 9:09:00 AM	0	0.013
Dec 4 2023 9:10:00 AM	0	0.013
Dec 4 2023 9:11:00 AM	0	0.012
Dec 4 2023 9:12:00 AM	0	0.013
Dec 4 2023 9:13:00 AM	0	0.013
Dec 4 2023 9:14:00 AM	0	0.013

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Dec 5 2023 7:31:00 AM	0	0.023
Dec 5 2023 7:32:00 AM	0	0.023
Dec 5 2023 7:33:00 AM	0	0.023
Dec 5 2023 7:34:00 AM	0	0.023
Dec 5 2023 7:35:00 AM	0	0.023
Dec 5 2023 7:36:00 AM	0.003	0.023
Dec 5 2023 7:37:00 AM	0.003	0.023
Dec 5 2023 7:38:00 AM	0.004	0.023
Dec 5 2023 7:39:00 AM	0.004	0.023
Dec 5 2023 7:40:00 AM	0.003	0.023
Dec 5 2023 7:41:00 AM	0.004	0.023
Dec 5 2023 7:42:00 AM	0.004	0.023
Dec 5 2023 7:43:00 AM	0.004	0.01
Dec 5 2023 7:44:00 AM	0.004	0.005
Dec 5 2023 7:45:00 AM	0.004	0.005
Dec 5 2023 7:46:00 AM	0.004	0.005
Dec 5 2023 7:47:00 AM	0.004	0.005
Dec 5 2023 7:48:00 AM	0.004	0.006
Dec 5 2023 7:49:00 AM	0.004	0.006
Dec 5 2023 7:50:00 AM	0.004	0.006
Dec 5 2023 7:51:00 AM	0.004	0.006
Dec 5 2023 7:52:00 AM	0.004	0.006
Dec 5 2023 7:53:00 AM	0.003	0.006
Dec 5 2023 7:54:00 AM	0.003	0.006
Dec 5 2023 7:55:00 AM	0.003	0.006
Dec 5 2023 7:56:00 AM	0.003	0.006
Dec 5 2023 7:57:00 AM	0.003	0.006
Dec 5 2023 7:58:00 AM	0.004	0.007
Dec 5 2023 7:59:00 AM	0.004	0.007
Dec 5 2023 8:00:00 AM	0.004	0.006
Dec 5 2023 8:01:00 AM	0.004	0.008
Dec 5 2023 8:02:00 AM	0.004	0.007
Dec 5 2023 8:03:00 AM	0.004	0.007
Dec 5 2023 8:04:00 AM	0.004	0.007
Dec 5 2023 8:05:00 AM	0.004	0.007
Dec 5 2023 8:06:00 AM	0.004	0.007
Dec 5 2023 8:07:00 AM	0.004	0.01
Dec 5 2023 8:08:00 AM	0.004	0.008
Dec 5 2023 8:09:00 AM	0.004	0.006
Dec 5 2023 8:10:00 AM	0.003	0.007
Dec 5 2023 8:11:00 AM	0.003	0.007
Dec 5 2023 8:12:00 AM	0.003	0.008
Dec 5 2023 8:13:00 AM	0.003	0.009
Dec 5 2023 8:14:00 AM	0.003	0.007
Dec 5 2023 8:15:00 AM	0.003	0.007
Dec 5 2023 8:16:00 AM	0.003	0.007
Dec 5 2023 8:17:00 AM	0.003	0.008
Dec 5 2023 8:18:00 AM	0.003	0.011
Dec 5 2023 8:19:00 AM	0.003	0.008
Dec 5 2023 8:20:00 AM	0.003	0.009
Dec 5 2023 8:21:00 AM	0.003	0.01
Dec 5 2023 8:22:00 AM	0.003	0.007
Dec 5 2023 8:23:00 AM	0.003	0.008
Dec 5 2023 8:24:00 AM	0.003	0.007
Dec 5 2023 8:25:00 AM	0.003	0.007
Dec 5 2023 8:26:00 AM	0.003	0.008
Dec 5 2023 8:27:00 AM	0.003	0.008
Dec 5 2023 8:28:00 AM	0.003	0.007
Dec 5 2023 8:29:00 AM	0.003	0.007
Dec 5 2023 8:30:00 AM	0.003	0.011
Dec 5 2023 8:31:00 AM	0.003	0.01
Dec 5 2023 8:32:00 AM	0.003	0.009
Dec 5 2023 8:33:00 AM	0.003	0.008
Dec 5 2023 8:34:00 AM	0.003	0.009
Dec 5 2023 8:35:00 AM	0.003	0.009
Dec 5 2023 8:36:00 AM	0.003	0.009
Dec 5 2023 8:37:00 AM	0.003	0.01
Dec 5 2023 8:38:00 AM	0.003	0.008
Dec 5 2023 8:39:00 AM	0.003	0.008
Dec 5 2023 8:40:00 AM	0.003	0.008
Dec 5 2023 8:41:00 AM	0.003	0.008
Dec 5 2023 8:42:00 AM	0.003	0.008
Dec 5 2023 8:43:00 AM	0.003	0.008
Dec 5 2023 8:44:00 AM	0.003	0.008
Dec 5 2023 8:45:00 AM	0.003	0.008
Dec 5 2023 8:46:00 AM	0.003	0.008
Dec 5 2023 8:47:00 AM	0.003	0.008
Dec 5 2023 8:48:00 AM	0.003	0.008
Dec 5 2023 8:49:00 AM	0.003	0.008
Dec 5 2023 8:50:00 AM	0.003	0.008
Dec 5 2023 8:51:00 AM	0.003	0.008
Dec 5 2023 8:52:00 AM	0.003	0.008
Dec 5 2023 8:53:00 AM	0.003	0.008
Dec 5 2023 8:54:00 AM	0.003	0.009
Dec 5 2023 8:55:00 AM	0.003	0.009
Dec 5 2023 8:56:00 AM	0.003	0.009
Dec 5 2023 8:57:00 AM	0.004	0.009
Dec 5 2023 8:58:00 AM	0.004	0.009
Dec 5 2023 8:59:00 AM	0.004	0.009
Dec 5 2023 9:00:00 AM	0.004	0.009
Dec 5 2023 9:01:00 AM	0.004	0.009
Dec 5 2023 9:02:00 AM	0.004	0.009
Dec 5 2023 9:03:00 AM	0.004	0.01
Dec 5 2023 9:04:00 AM	0.004	0.01
Dec 5 2023 9:05:00 AM	0.004	0.01
Dec 5 2023 9:06:00 AM	0.004	0.009
Dec 5 2023 9:07:00 AM	0.004	0.009
Dec 5 2023 9:08:00 AM	0.004	0.01
Dec 5 2023 9:09:00 AM	0.004	0.01
Dec 5 2023 9:10:00 AM	0.004	0.009
Dec 5 2023 9:11:00 AM	0.004	0.01
Dec 5 2023 9:12:00 AM	0.004	0.01
Dec 5 2023 9:13:00 AM	0.004	0.013
Dec 5 2023 9:14:00 AM	0.004	0.01

Appendix B
CAMP Air Monitoring Data
Westchester County Airport

Dec 1 2023 9:15:00 AM	0.028	0.036
Dec 1 2023 9:16:00 AM	0.028	0.038
Dec 1 2023 9:17:00 AM	0.028	0.038
Dec 1 2023 9:18:00 AM	0.027	0.036
Dec 1 2023 9:19:00 AM	0.028	0.044
Dec 1 2023 9:20:00 AM	0.027	0.041
Dec 1 2023 9:21:00 AM	0.028	0.037
Dec 1 2023 9:22:00 AM	0.027	0.043
Dec 1 2023 9:23:00 AM	0.028	0.036
Dec 1 2023 9:24:00 AM	0.027	0.036
Dec 1 2023 9:25:00 AM	0.027	0.041
Dec 1 2023 9:26:00 AM	0.028	0.036
Dec 1 2023 9:27:00 AM	0.027	0.047
Dec 1 2023 9:28:00 AM	0.027	0.038
Dec 1 2023 9:29:00 AM	0.027	0.039
Dec 1 2023 9:30:00 AM	0.027	0.039
Dec 1 2023 9:31:00 AM	0.027	0.039
Dec 1 2023 9:32:00 AM	0.028	0.036
Dec 1 2023 9:33:00 AM	0.027	0.039
Dec 1 2023 9:34:00 AM	0.027	0.038
Dec 1 2023 9:35:00 AM	0.028	0.037
Dec 1 2023 9:36:00 AM	0.027	0.038
Dec 1 2023 9:37:00 AM	0.027	0.036
Dec 1 2023 9:38:00 AM	0.027	0.038
Dec 1 2023 9:39:00 AM	0.027	0.037
Dec 1 2023 9:40:00 AM	0.027	0.036
Dec 1 2023 9:41:00 AM	0.027	0.037
Dec 1 2023 9:42:00 AM	0.027	0.036
Dec 1 2023 9:43:00 AM	0.027	0.037
Dec 1 2023 9:44:00 AM	0.027	0.036
Dec 1 2023 9:45:00 AM	0.027	0.036
Dec 1 2023 9:46:00 AM	0.027	0.035
Dec 1 2023 9:47:00 AM	0.028	0.037
Dec 1 2023 9:48:00 AM	0.033	0.036
Dec 1 2023 9:49:00 AM	0.028	0.036
Dec 1 2023 9:50:00 AM	0.028	0.037
Dec 1 2023 9:51:00 AM	0.028	0.037
Dec 1 2023 9:52:00 AM	0.03	0.037
Dec 1 2023 9:53:00 AM	0.03	0.037
Dec 1 2023 9:54:00 AM	0.029	0.037
Dec 1 2023 9:55:00 AM	0.029	0.037
Dec 1 2023 9:56:00 AM	0.028	0.038
Dec 1 2023 9:57:00 AM	0.029	0.037
Dec 1 2023 9:58:00 AM	0.029	0.038
Dec 1 2023 9:59:00 AM	0.029	0.037
Dec 1 2023 10:00:00 AM	0.029	0.038
Dec 1 2023 10:01:00 AM	0.032	0.039
Dec 1 2023 10:02:00 AM	0.085	0.038
Dec 1 2023 10:03:00 AM	0.033	0.038
Dec 1 2023 10:04:00 AM	0.03	0.038
Dec 1 2023 10:05:00 AM	0.03	0.038
Dec 1 2023 10:06:00 AM	0.031	0.04
Dec 1 2023 10:07:00 AM	0.031	0.039
Dec 1 2023 10:08:00 AM	0.032	0.04
Dec 1 2023 10:09:00 AM	0.031	0.04
Dec 1 2023 10:10:00 AM	0.031	0.042
Dec 1 2023 10:11:00 AM	0.032	0.045
Dec 1 2023 10:12:00 AM	0.032	0.041
Dec 1 2023 10:13:00 AM	0.034	0.041
Dec 1 2023 10:14:00 AM	0.035	0.046
Dec 1 2023 10:15:00 AM	0.036	0.044
Dec 1 2023 10:16:00 AM	0.035	0.044
Dec 1 2023 10:17:00 AM	0.043	0.043
Dec 1 2023 10:18:00 AM	0.051	0.043
Dec 1 2023 10:19:00 AM	0.06	0.044
Dec 1 2023 10:20:00 AM	0.035	0.043
Dec 1 2023 10:21:00 AM	0.033	0.043
Dec 1 2023 10:22:00 AM	0.036	0.045
Dec 1 2023 10:23:00 AM	0.037	0.042
Dec 1 2023 10:24:00 AM	0.037	0.044
Dec 1 2023 10:25:00 AM	0.037	0.05
Dec 1 2023 10:26:00 AM	0.036	0.046
Dec 1 2023 10:27:00 AM	0.038	0.044
Dec 1 2023 10:28:00 AM	0.036	0.044
Dec 1 2023 10:29:00 AM	0.036	0.044
Dec 1 2023 10:30:00 AM	0.037	0.044
Dec 1 2023 10:31:00 AM	0.059	0.044
Dec 1 2023 10:32:00 AM	0.036	0.044
Dec 1 2023 10:33:00 AM	0.035	0.043
Dec 1 2023 10:34:00 AM	0.035	0.044
Dec 1 2023 10:35:00 AM	0.036	0.044
Dec 1 2023 10:36:00 AM	0.085	0.044
Dec 1 2023 10:37:00 AM	0.043	0.045
Dec 1 2023 10:38:00 AM	0.04	0.047
Dec 1 2023 10:39:00 AM	0.044	0.047
Dec 1 2023 10:40:00 AM	0.037	0.045
Dec 1 2023 10:41:00 AM	0.04	0.046
Dec 1 2023 10:42:00 AM	0.04	0.06
Dec 1 2023 10:43:00 AM	0.035	0.068
Dec 1 2023 10:44:00 AM	0.035	0.048
Dec 1 2023 10:45:00 AM	0.035	0.045
Dec 1 2023 10:46:00 AM	0.034	0.044
Dec 1 2023 10:47:00 AM	0.034	0.044
Dec 1 2023 10:48:00 AM	0.034	0.043
Dec 1 2023 10:49:00 AM	0.035	0.044
Dec 1 2023 10:50:00 AM	0.035	0.044
Dec 1 2023 10:51:00 AM	0.035	0.044
Dec 1 2023 10:52:00 AM	0.035	0.045
Dec 1 2023 10:53:00 AM	0.035	0.052
Dec 1 2023 10:54:00 AM	0.036	0.045
Dec 1 2023 10:55:00 AM	0.036	0.045
Dec 1 2023 10:56:00 AM	0.036	0.054
Dec 1 2023 10:57:00 AM	0.036	0.046
Dec 1 2023 10:58:00 AM	0.036	0.046
Dec 1 2023 10:59:00 AM	0.036	0.046
Dec 1 2023 11:00:00 AM	0.036	0.047
Dec 1 2023 11:01:00 AM	0.036	0.047
Dec 1 2023 11:02:00 AM	0.036	0.045

Dec 4 2023 9:15:00 AM	0	0.013
Dec 4 2023 9:16:00 AM	0	0.013
Dec 4 2023 9:17:00 AM	0	0.013
Dec 4 2023 9:18:00 AM	0	0.012
Dec 4 2023 9:19:00 AM	0	0.013
Dec 4 2023 9:20:00 AM	0	0.013
Dec 4 2023 9:21:00 AM	0	0.014
Dec 4 2023 9:22:00 AM	0	0.014
Dec 4 2023 9:23:00 AM	0	0.013
Dec 4 2023 9:24:00 AM	0	0.015
Dec 4 2023 9:25:00 AM	0	0.017
Dec 4 2023 9:26:00 AM	0	0.014
Dec 4 2023 9:27:00 AM	0	0.014
Dec 4 2023 9:28:00 AM	0	0.013
Dec 4 2023 9:29:00 AM	0	0.013
Dec 4 2023 9:30:00 AM	0	0.013
Dec 4 2023 9:31:00 AM	0	0.013
Dec 4 2023 9:32:00 AM	0	0.014
Dec 4 2023 9:33:00 AM	0	0.013
Dec 4 2023 9:34:00 AM	0	0.012
Dec 4 2023 9:35:00 AM	0	0.012
Dec 4 2023 9:36:00 AM	0	0.012
Dec 4 2023 9:37:00 AM	0	0.012
Dec 4 2023 9:38:00 AM	0	0.013
Dec 4 2023 9:39:00 AM	0	0.012
Dec 4 2023 9:40:00 AM	0	0.013
Dec 4 2023 9:41:00 AM	0	0.012
Dec 4 2023 9:42:00 AM	0	0.012
Dec 4 2023 9:43:00 AM	0	0.012
Dec 4 2023 9:44:00 AM	0	0.011
Dec 4 2023 9:45:00 AM	0	0.011
Dec 4 2023 9:46:00 AM	0	0.011
Dec 4 2023 9:47:00 AM	0	0.011
Dec 4 2023 9:48:00 AM	0	0.011
Dec 4 2023 9:49:00 AM	0	0.011
Dec 4 2023 9:50:00 AM	0	0.012
Dec 4 2023 9:51:00 AM	0	0.012
Dec 4 2023 9:52:00 AM	0	0.012
Dec 4 2023 9:53:00 AM	0	0.012
Dec 4 2023 9:54:00 AM	0	0.012
Dec 4 2023 9:55:00 AM	0	0.011
Dec 4 2023 9:56:00 AM	0	0.012
Dec 4 2023 9:57:00 AM	0	0.013
Dec 4 2023 9:58:00 AM	0	0.012
Dec 4 2023 9:59:00 AM	0	0.012
Dec 4 2023 10:00:00 AM	0	0.012
Dec 4 2023 10:01:00 AM	0	0.012
Dec 4 2023 10:02:00 AM	0	0.013
Dec 4 2023 10:03:00 AM	0	0.022
Dec 4 2023 10:04:00 AM	0	0.012
Dec 4 2023 10:05:00 AM	0	0.012
Dec 4 2023 10:06:00 AM	0	0.012
Dec 4 2023 10:07:00 AM	0	0.012
Dec 4 2023 10:08:00 AM	0	0.013
Dec 4 2023 10:09:00 AM	0	0.013
Dec 4 2023 10:10:00 AM	0	0.013
Dec 4 2023 10:11:00 AM	0	0.013
Dec 4 2023 10:12:00 AM	0	0.013
Dec 4 2023 10:13:00 AM	0	0.013
Dec 4 2023 10:14:00 AM	0	0.014
Dec 4 2023 10:15:00 AM	0	0.012
Dec 4 2023 10:16:00 AM	0	0.012
Dec 4 2023 10:17:00 AM	0	0.012
Dec 4 2023 10:18:00 AM	0	0.012
Dec 4 2023 10:19:00 AM	0	0.012
Dec 4 2023 10:20:00 AM	0	0.013
Dec 4 2023 10:21:00 AM	0	0.033
Dec 4 2023 10:22:00 AM	0	0.027
Dec 4 2023 10:23:00 AM	0	0.021
Dec 4 2023 10:24:00 AM	0	0.012
Dec 4 2023 10:25:00 AM	0	0.012
Dec 4 2023 10:26:00 AM	0	0.012
Dec 4 2023 10:27:00 AM	0	0.012
Dec 4 2023 10:28:00 AM	0	0.012
Dec 4 2023 10:29:00 AM	0	0.012
Dec 4 2023 10:30:00 AM	0	0.011
Dec 4 2023 10:31:00 AM	0	0.013
Dec 4 2023 10:32:00 AM	0	0.012
Dec 4 2023 10:33:00 AM	0	0.012
Dec 4 2023 10:34:00 AM	0	0.011
Dec 4 2023 10:35:00 AM	0.001	0.011
Dec 4 2023 10:36:00 AM	0.001	0.012
Dec 4 2023 10:37:00 AM	0.001	0.013
Dec 4 2023 10:38:00 AM	0.001	0.011
Dec 4 2023 10:39:00 AM	0.001	0.011
Dec 4 2023 10:40:00 AM	0.001	0.011
Dec 4 2023 10:41:00 AM	0.001	0.011
Dec 4 2023 10:42:00 AM	0.001	0.013
Dec 4 2023 10:43:00 AM	0.001	0.012
Dec 4 2023 10:44:00 AM	0.001	0.011
Dec 4 2023 10:45:00 AM	0.001	0.011
Dec 4 2023 10:46:00 AM	0.001	0.012
Dec 4 2023 10:47:00 AM	0.001	0.012
Dec 4 2023 10:48:00 AM	0.001	0.011
Dec 4 2023 10:49:00 AM	0.001	0.011
Dec 4 2023 10:50:00 AM	0.001	0.011
Dec 4 2023 10:51:00 AM	0.001	0.011
Dec 4 2023 10:52:00 AM	0.001	0.011
Dec 4 2023 10:53:00 AM	0.001	0.011
Dec 4 2023 10:54:00 AM	0.001	0.028
Dec 4 2023 10:55:00 AM	0.001	0.017
Dec 4 2023 10:56:00 AM	0.001	0.021
Dec 4 2023 10:57:00 AM	0	0.012
Dec 4 2023 10:58:00 AM	0.001	0.011
Dec 4 2023 10:59:00 AM	0	0.011
Dec 4 2023 11:00:00 AM	0.001	0.01
Dec 4 2023 11:01:00 AM	0	0.011
Dec 4 2023 11:02:00 AM	0	0.01

Dec 5 2023 9:15:00 AM	0.004	0.01
Dec 5 2023 9:16:00 AM	0.004	0.011
Dec 5 2023 9:17:00 AM	0.004	0.012
Dec 5 2023 9:18:00 AM	0.004	0.012
Dec 5 2023 9:19:00 AM	0.004	0.011
Dec 5 2023 9:20:00 AM	0.004	0.01
Dec 5 2023 9:21:00 AM	0.004	0.01
Dec 5 2023 9:22:00 AM	0.003	0.01
Dec 5 2023 9:23:00 AM	0.004	0.01
Dec 5 2023 9:24:00 AM	0.004	0.009
Dec 5 2023 9:25:00 AM	0.003	0.01
Dec 5 2023 9:26:00 AM	0.003	0.011
Dec 5 2023 9:27:00 AM	0.003	0.01
Dec 5 2023 9:28:00 AM	0.003	0.01
Dec 5 2023 9:29:00 AM	0.003	0.009
Dec 5 2023 9:30:00 AM	0.003	0.009
Dec 5 2023 9:31:00 AM	0.003	0.01
Dec 5 2023 9:32:00 AM	0.003	0.01
Dec 5 2023 9:33:00 AM	0.003	0.009
Dec 5 2023 9:34:00 AM	0.003	0.01
Dec 5 2023 9:35:00 AM	0.003	0.011
Dec 5 2023 9:36:00 AM	0.003	0.01
Dec 5 2023 9:37:00 AM	0.003	0.009
Dec 5 2023 9:38:00 AM	0.003	0.009
Dec 5 2023 9:39:00 AM	0.003	0.009
Dec 5 2023 9:40:00 AM	0.003	0.009
Dec 5 2023 9:41:00 AM	0.003	0.009
Dec 5 2023 9:42:00 AM	0.003	0.009
Dec 5 2023 9:43:00 AM	0.003	0.008
Dec 5 2023 9:44:00 AM	0.003	0.008
Dec 5 2023 9:45:00 AM	0.003	0.009
Dec 5 2023 9:46:00 AM	0.003	0.009
Dec 5 2023 9:47:00 AM	0.003	0.009
Dec 5 2023 9:48:00 AM	0.003	0.009
Dec 5 2023 9:49:00 AM	0.003	0.009
Dec 5 2023 9:50:00 AM	0.003	0.009
Dec 5 2023 9:51:00 AM	0.003	0.008
Dec 5 2023 9:52:00 AM	0.003	0.009
Dec 5 2023 9:53:00 AM	0.003	0.009
Dec 5 2023 9:54:00 AM	0.003	0.009
Dec 5 2023 9:55:00 AM	0.003	0.009
Dec 5 2023 9:56:00 AM	0.003	0.008
Dec 5 2023 9:57:00 AM	0.003	0.009
Dec 5 2023 9:58:00 AM	0.003	0.008
Dec 5 2023 9:59:00 AM	0.003	0.008
Dec 5 2023 10:00:00 AM	0.003	0.009
Dec 5 2023 10:01:00 AM	0.003	0.008
Dec 5 2023 10:02:00 AM	0.003	0.008
Dec 5 2023 10:03:00 AM	0.003	0.008
Dec 5 2023 10:04:00 AM	0.003	0.01
Dec 5 2023 10:05:00 AM	0.003	0.009
Dec 5 2023 10:06:00 AM	0.003	0.009
Dec 5 2023 10:07:00 AM	0.003	0.01
Dec 5 2023 10:08:00 AM	0.003	0.011
Dec 5 2023 10:09:00 AM	0.003	0.009
Dec 5 2023 10:10:00 AM	0.003	0.009
Dec 5 2023 10:11:00 AM	0.003	0.009
Dec 5 2023 10:12:00 AM	0.003	0.008
Dec 5 2023 10:13:00 AM	0.003	0.008
Dec 5 2023 10:14:00 AM	0.003	0.008
Dec 5 2023 10:15:00 AM	0.003	0.008
Dec 5 2023 10:16:00 AM	0.003	0.008
Dec 5 2023 10:17:00 AM	0.003	0.008
Dec 5 2023 10:18:00 AM	0.003	0.009
Dec 5 2023 10:19:00 AM	0.003	0.009
Dec 5 2023 10:20:00 AM	0.003	0.008
Dec 5 2023 10:21:00 AM	0.003	0.009
Dec 5 2023 10:22:00 AM	0.003	0.011
Dec 5 2023 10:23:00 AM	0.003	0.008
Dec 5 2023 10:24:00 AM	0.003	0.009
Dec 5 2023 10:25:00 AM	0.003	0.009
Dec 5 2023 10:26:00 AM	0.003	0.008
Dec 5 2023 10:27:00 AM	0.003	0.009
Dec 5 2023 10:28:00 AM	0.003	0.009
Dec 5 2023 10:29:00 AM	0.003	0.013
Dec 5 2023 10:30:00 AM	0.003	0.008
Dec 5 2023 10:31:00 AM	0.003	0.008
Dec 5 2023 10:32:00 AM	0.002	0.009
Dec 5 2023 10:33:00 AM	0.003	0.008
Dec 5 2023 10:34:00 AM	0.003	0.008
Dec 5 2023 10:35:00 AM	0.003	0.008
Dec 5 2023 10:36:00 AM	0.003	0.008
Dec 5 2023 10:37:00 AM	0.003	0.008
Dec 5 2023 10:38:00 AM	0.003	0.008
Dec 5 2023 10:39:00 AM	0.003	0.008
Dec 5 2023 10:40:00 AM	0.003	0.009
Dec 5 2023 10:41:00 AM	0.002	0.008
Dec 5 2023 10:42:00 AM	0.003	0.008
Dec 5 2023 10:43:00 AM	0.003	0.008
Dec 5 2023 10:44:00 AM	0.003	0.008
Dec 5 2023 10:45:00 AM	0.003	0.008
Dec 5 2023 10:46:00 AM	0.003	0.008
Dec 5 2023 10:47:00 AM	0.003	0.009
Dec 5 2023 10:48:00 AM	0.003	0.011
Dec 5 2023 10:49:00 AM	0.003	0.017
Dec 5 2023 10:50:00 AM	0.003	0.01
Dec 5 2023 10:51:00 AM	0.003	0.008
Dec 5 2023 10:52:00 AM	0.003	0.008
Dec 5 2023 10:53:00 AM	0.003	0.008
Dec 5 2023 10:54:00 AM	0.003	0.008
Dec 5 2023 10:55:00 AM	0.002	0.009
Dec 5 2023 10:56:00 AM	0.002	0.009
Dec 5 2023 10:57:00 AM	0.002	0.01
Dec 5 2023 10:58:00 AM	0.003	0.009
Dec 5 2023 10:59:00 AM	0.002	0.009
Dec 5 2023 11:00:00 AM	0.002	0.023
Dec 5 2023 11:01:00 AM	0.003	0.011
Dec 5 2023 11:02:00 AM	0.002	0.008

Appendix B
CAMP Air Monitoring Data
Westchester County Airport

Dec 1 2023 11:03:00 AM	0.036	0.047
Dec 1 2023 11:04:00 AM	0.036	0.046
Dec 1 2023 11:05:00 AM	0.036	0.047
Dec 1 2023 11:06:00 AM	0.036	0.046
Dec 1 2023 11:07:00 AM	0.036	0.046
Dec 1 2023 11:08:00 AM	0.036	0.046
Dec 1 2023 11:09:00 AM	0.036	0.047
Dec 1 2023 11:10:00 AM	0.036	0.046
Dec 1 2023 11:11:00 AM	0.036	0.047
Dec 1 2023 11:12:00 AM	0.036	0.046
Dec 1 2023 11:13:00 AM	0.036	0.045
Dec 1 2023 11:14:00 AM	0.036	0.047
Dec 1 2023 11:15:00 AM	0.036	0.047
Dec 1 2023 11:16:00 AM	0.036	0.046
Dec 1 2023 11:17:00 AM	0.037	0.046
Dec 1 2023 11:18:00 AM	0.036	0.049
Dec 1 2023 11:19:00 AM	0.036	0.047
Dec 1 2023 11:20:00 AM	0.036	0.046
Dec 1 2023 11:21:00 AM	0.036	0.046
Dec 1 2023 11:22:00 AM	0.036	0.046
Dec 1 2023 11:23:00 AM	0.037	0.046
Dec 1 2023 11:24:00 AM	0.036	0.053
Dec 1 2023 11:25:00 AM	0.036	0.048
Dec 1 2023 11:26:00 AM	0.037	0.046
Dec 1 2023 11:27:00 AM	0.037	0.046
Dec 1 2023 11:28:00 AM	0.036	0.047
Dec 1 2023 11:29:00 AM	0.036	0.046
Dec 1 2023 11:30:00 AM	0.036	0.046
Dec 1 2023 11:31:00 AM	0.036	0.046
Dec 1 2023 11:32:00 AM	0.036	0.046
Dec 1 2023 11:33:00 AM	0.036	0.047
Dec 1 2023 11:34:00 AM	0.036	0.046
Dec 1 2023 11:35:00 AM	0.036	0.046
Dec 1 2023 11:36:00 AM	0.036	0.046
Dec 1 2023 11:37:00 AM	0.037	0.046
Dec 1 2023 11:38:00 AM	0.037	0.048
Dec 1 2023 11:39:00 AM	0.037	0.049
Dec 1 2023 11:40:00 AM	0.037	0.048
Dec 1 2023 11:41:00 AM	0.037	0.048
Dec 1 2023 11:42:00 AM	0.038	0.047
Dec 1 2023 11:43:00 AM	0.039	0.048
Dec 1 2023 11:44:00 AM	0.039	0.049
Dec 1 2023 11:45:00 AM	0.038	0.049
Dec 1 2023 11:46:00 AM	0.038	0.049
Dec 1 2023 11:47:00 AM	0.039	0.049
Dec 1 2023 11:48:00 AM	0.038	0.049
Dec 1 2023 11:49:00 AM	0.039	0.049
Dec 1 2023 11:50:00 AM	0.042	0.049
Dec 1 2023 11:51:00 AM	0.04	0.05
Dec 1 2023 11:52:00 AM	0.042	0.048
Dec 1 2023 11:53:00 AM	0.045	0.05
Dec 1 2023 11:54:00 AM	0.048	0.053
Dec 1 2023 11:55:00 AM	0.051	0.056
Dec 1 2023 11:56:00 AM	0.052	0.058
Dec 1 2023 11:57:00 AM	0.058	0.057
Dec 1 2023 11:58:00 AM	0.066	0.059
Dec 1 2023 11:59:00 AM	0.06	0.059
Dec 1 2023 12:00:00 PM	0.054	0.06

Dec 4 2023 11:03:00 AM	0	0.01
Dec 4 2023 11:04:00 AM	0	0.011
Dec 4 2023 11:05:00 AM	0.002	0.01
Dec 4 2023 11:06:00 AM	0	0.012
Dec 4 2023 11:07:00 AM	0	0.011
Dec 4 2023 11:08:00 AM	0	0.012
Dec 4 2023 11:09:00 AM	0	0.01
Dec 4 2023 11:10:00 AM	0	0.011
Dec 4 2023 11:11:00 AM	0	0.01
Dec 4 2023 11:12:00 AM	0	0.01
Dec 4 2023 11:13:00 AM	0	0.01
Dec 4 2023 11:14:00 AM	0	0.01
Dec 4 2023 11:15:00 AM	0	0.01
Dec 4 2023 11:16:00 AM	0	0.01
Dec 4 2023 11:17:00 AM	0	0.01
Dec 4 2023 11:18:00 AM	0	0.01
Dec 4 2023 11:19:00 AM	0	0.01
Dec 4 2023 11:20:00 AM	0	0.01
Dec 4 2023 11:21:00 AM	0	0.01
Dec 4 2023 11:22:00 AM	0	0.009
Dec 4 2023 11:23:00 AM	0	0.01
Dec 4 2023 11:24:00 AM	0	0.011
Dec 4 2023 11:25:00 AM	0	0.011
Dec 4 2023 11:26:00 AM	0	0.01
Dec 4 2023 11:27:00 AM	0	0.01
Dec 4 2023 11:28:00 AM	0	0.01
Dec 4 2023 11:29:00 AM	0	0.01
Dec 4 2023 11:30:00 AM	0	0.01
Dec 4 2023 11:31:00 AM	0	0.011
Dec 4 2023 11:32:00 AM	0	0.009
Dec 4 2023 11:33:00 AM	0	0.011
Dec 4 2023 11:34:00 AM	0	0.009
Dec 4 2023 11:35:00 AM	0	0.009
Dec 4 2023 11:36:00 AM	0	0.009
Dec 4 2023 11:37:00 AM	0	0.009
Dec 4 2023 11:38:00 AM	0	0.011
Dec 4 2023 11:39:00 AM	0	0.01
Dec 4 2023 11:40:00 AM	0	0.009
Dec 4 2023 11:41:00 AM	0	0.009
Dec 4 2023 11:42:00 AM	0	0.009
Dec 4 2023 11:43:00 AM	0	0.009
Dec 4 2023 11:44:00 AM	0	0.009
Dec 4 2023 11:45:00 AM	0	0.057
Dec 4 2023 11:46:00 AM	0	0.011
Dec 4 2023 11:47:00 AM	0	0.012
Dec 4 2023 11:48:00 AM	0	0.01
Dec 4 2023 11:49:00 AM	0	0.009
Dec 4 2023 11:50:00 AM	0	0.009
Dec 4 2023 11:51:00 AM	0	0.01
Dec 4 2023 11:52:00 AM	0	0.009
Dec 4 2023 11:53:00 AM	0	0.009
Dec 4 2023 11:54:00 AM	0	0.009
Dec 4 2023 11:55:00 AM	0	0.008
Dec 4 2023 11:56:00 AM	0	0.009
Dec 4 2023 11:57:00 AM	0	0.01
Dec 4 2023 11:58:00 AM	0	0.009
Dec 4 2023 11:59:00 AM	0	0.01
Dec 4 2023 12:00:00 PM	0	0.011
Dec 4 2023 12:01:00 PM	0	0.036
Dec 4 2023 12:02:00 PM	0	0.01
Dec 4 2023 12:03:00 PM	0	0.01
Dec 4 2023 12:04:00 PM	0	0.009
Dec 4 2023 12:05:00 PM	0	0.009
Dec 4 2023 12:06:00 PM	0	0.01
Dec 4 2023 12:07:00 PM	0	0.011
Dec 4 2023 12:08:00 PM	0	0.01
Dec 4 2023 12:09:00 PM	0	0.011
Dec 4 2023 12:10:00 PM	0	0.008
Dec 4 2023 12:11:00 PM	0	0.009
Dec 4 2023 12:12:00 PM	0	0.009
Dec 4 2023 12:13:00 PM	0	0.008
Dec 4 2023 12:14:00 PM	0	0.008
Dec 4 2023 12:15:00 PM	0	0.008
Dec 4 2023 12:16:00 PM	0	0.008
Dec 4 2023 12:17:00 PM	0	0.008
Dec 4 2023 12:18:00 PM	0	0.007
Dec 4 2023 12:19:00 PM	0	0.008
Dec 4 2023 12:20:00 PM	0	0.008
Dec 4 2023 12:21:00 PM	0	0.009
Dec 4 2023 12:22:00 PM	0	0.009
Dec 4 2023 12:23:00 PM	0	0.009
Dec 4 2023 12:24:00 PM	0	0.008
Dec 4 2023 12:25:00 PM	0	0.008
Dec 4 2023 12:26:00 PM	0	0.008
Dec 4 2023 12:27:00 PM	0	0.007
Dec 4 2023 12:28:00 PM	0	0.008
Dec 4 2023 12:29:00 PM	0	0.008
Dec 4 2023 12:30:00 PM	0	0.008
Dec 4 2023 12:31:00 PM	0	0.009
Dec 4 2023 12:32:00 PM	0	0.009
Dec 4 2023 12:33:00 PM	0	0.009
Dec 4 2023 12:34:00 PM	0	0.007
Dec 4 2023 12:35:00 PM	0	0.008
Dec 4 2023 12:36:00 PM	0	0.014
Dec 4 2023 12:37:00 PM	0	0.011
Dec 4 2023 12:38:00 PM	0	0.009
Dec 4 2023 12:39:00 PM	0	0.009
Dec 4 2023 12:40:00 PM	0	0.026
Dec 4 2023 12:41:00 PM	0	0.014
Dec 4 2023 12:42:00 PM	0	0.012
Dec 4 2023 12:43:00 PM	0	0.015
Dec 4 2023 12:44:00 PM	0	0.009
Dec 4 2023 12:45:00 PM	0	0.008
Dec 4 2023 12:46:00 PM	0	0.01
Dec 4 2023 12:47:00 PM	0	0.01
Dec 4 2023 12:48:00 PM	0	0.008
Dec 4 2023 12:49:00 PM	0	0.008
Dec 4 2023 12:50:00 PM	0	0.009

Dec 5 2023 11:03:00 AM	0.002	0.008
Dec 5 2023 11:04:00 AM	0.002	0.008
Dec 5 2023 11:05:00 AM	0.002	0.008
Dec 5 2023 11:06:00 AM	0.002	0.008
Dec 5 2023 11:07:00 AM	0.002	0.008
Dec 5 2023 11:08:00 AM	0.002	0.01
Dec 5 2023 11:09:00 AM	0.002	0.01
Dec 5 2023 11:10:00 AM	0.002	0.009
Dec 5 2023 11:11:00 AM	0.002	0.01
Dec 5 2023 11:12:00 AM	0.002	0.009
Dec 5 2023 11:13:00 AM	0.002	0.013
Dec 5 2023 11:14:00 AM	0.002	0.013
Dec 5 2023 11:15:00 AM	0.002	0.009
Dec 5 2023 11:16:00 AM	0.002	0.011
Dec 5 2023 11:17:00 AM	0.002	0.014
Dec 5 2023 11:18:00 AM	0.002	0.012
Dec 5 2023 11:19:00 AM	0.002	0.013
Dec 5 2023 11:20:00 AM	0.002	0.008
Dec 5 2023 11:21:00 AM	0.002	0.009
Dec 5 2023 11:22:00 AM	0.002	0.01
Dec 5 2023 11:23:00 AM	0.002	0.011
Dec 5 2023 11:24:00 AM	0.002	0.01
Dec 5 2023 11:25:00 AM	0.002	0.031
Dec 5 2023 11:26:00 AM	0.002	0.025
Dec 5 2023 11:27:00 AM	0.002	0.015
Dec 5 2023 11:28:00 AM	0.002	0.008
Dec 5 2023 11:29:00 AM	0.002	0.009
Dec 5 2023 11:30:00 AM	0.002	0.026
Dec 5 2023 11:31:00 AM	0.003	0.019
Dec 5 2023 11:32:00 AM	0.003	0.008
Dec 5 2023 11:33:00 AM	0.003	0.011
Dec 5 2023 11:34:00 AM	0.003	0.009
Dec 5 2023 11:35:00 AM	0.003	0.008
Dec 5 2023 11:36:00 AM	0.005	0.008
Dec 5 2023 11:37:00 AM	0.003	0.008
Dec 5 2023 11:38:00 AM	0.003	0.008
Dec 5 2023 11:39:00 AM	0.003	0.008
Dec 5 2023 11:40:00 AM	0.003	0.008
Dec 5 2023 11:41:00 AM	0.003	0.008
Dec 5 2023 11:42:00 AM	0.003	0.009
Dec 5 2023 11:43:00 AM	0.003	0.009
Dec 5 2023 11:44:00 AM	0.003	0.008
Dec 5 2023 11:45:00 AM	0.003	0.008
Dec 5 2023 11:46:00 AM	0.003	0.008
Dec 5 2023 11:47:00 AM	0.003	0.008
Dec 5 2023 11:48:00 AM	0.003	0.008
Dec 5 2023 11:49:00 AM	0.003	0.008
Dec 5 2023 11:50:00 AM	0.003	0.008
Dec 5 2023 11:51:00 AM	0.003	0.008
Dec 5 2023 11:52:00 AM	0.003	0.008
Dec 5 2023 11:53:00 AM	0.003	0.008
Dec 5 2023 11:54:00 AM	0.003	0.008
Dec 5 2023 11:55:00 AM	0.003	0.008
Dec 5 2023 11:56:00 AM	0.003	0.008
Dec 5 2023 11:57:00 AM	0.003	0.008
Dec 5 2023 11:58:00 AM	0.003	0.008
Dec 5 2023 11:59:00 AM	0.003	0.008
Dec 5 2023 12:00:00 PM	0.003	0.008
Dec 5 2023 12:01:00 PM	0.003	0.008
Dec 5 2023 12:02:00 PM	0.003	0.009
Dec 5 2023 12:03:00 PM	0.003	0.008
Dec 5 2023 12:04:00 PM	0.003	0.008
Dec 5 2023 12:05:00 PM	0.003	0.008
Dec 5 2023 12:06:00 PM	0.003	0.009
Dec 5 2023 12:07:00 PM	0.003	0.008
Dec 5 2023 12:08:00 PM	0.006	0.008
Dec 5 2023 12:09:00 PM	0.008	0.008
Dec 5 2023 12:10:00 PM	0.003	0.008
Dec 5 2023 12:11:00 PM	0.003	0.008
Dec 5 2023 12:12:00 PM	0.003	0.008
Dec 5 2023 12:13:00 PM	0.003	0.008
Dec 5 2023 12:14:00 PM	0.003	0.013
Dec 5 2023 12:15:00 PM	0.003	0.01
Dec 5 2023 12:16:00 PM	0.003	0.008
Dec 5 2023 12:17:00 PM	0.003	0.008
Dec 5 2023 12:18:00 PM	0.003	0.008
Dec 5 2023 12:19:00 PM	0.003	0.008
Dec 5 2023 12:20:00 PM	0.003	0.008
Dec 5 2023 12:21:00 PM	0.003	0.008
Dec 5 2023 12:22:00 PM	0.003	0.008
Dec 5 2023 12:23:00 PM	0.003	0.008
Dec 5 2023 12:24:00 PM	0.003	0.008
Dec 5 2023 12:25:00 PM	0.003	0.008
Dec 5 2023 12:26:00 PM	0.003	0.008
Dec 5 2023 12:27:00 PM	0.003	0.008
Dec 5 2023 12:28:00 PM	0.003	0.008
Dec 5 2023 12:29:00 PM	0.003	0.008
Dec 5 2023 12:30:00 PM	0.003	0.008
Dec 5 2023 12:31:00 PM	0.003	0.008
Dec 5 2023 12:32:00 PM	0.003	0.008
Dec 5 2023 12:33:00 PM	0.003	0.008
Dec 5 2023 12:34:00 PM	0.003	0.008
Dec 5 2023 12:35:00 PM	0.003	0.008
Dec 5 2023 12:36:00 PM	0.003	0.008
Dec 5 2023 12:37:00 PM	0.003	0.009
Dec 5 2023 12:38:00 PM	0.003	0.009
Dec 5 2023 12:39:00 PM	0.003	0.009
Dec 5 2023 12:40:00 PM	0.003	0.009
Dec 5 2023 12:41:00 PM	0.002	0.008
Dec 5 2023 12:42:00 PM	0.003	0.008
Dec 5 2023 12:43:00 PM	0.003	0.008
Dec 5 2023 12:44:00 PM	0.002	0.008
Dec 5 2023 12:45:00 PM	0.003	0.009
Dec 5 2023 12:46:00 PM	0.002	0.008
Dec 5 2023 12:47:00 PM	0.002	0.01
Dec 5 2023 12:48:00 PM	0.002	0.009
Dec 5 2023 12:49:00 PM	0.002	0.009
Dec 5 2023 12:50:00 PM	0.002	0.008

Appendix B
CAMP Air Monitoring Data
Westchester County Airport

Dec 4 2023 12:51:00 PM	0	0.009
Dec 4 2023 12:52:00 PM	0	0.015
Dec 4 2023 12:53:00 PM	0	0.011
Dec 4 2023 12:54:00 PM	0	0.009
Dec 4 2023 12:55:00 PM	0	0.017
Dec 4 2023 12:56:00 PM	0	0.012
Dec 4 2023 12:57:00 PM	0	0.009
Dec 4 2023 12:58:00 PM	0	0.01
Dec 4 2023 12:59:00 PM	0	0.01
Dec 4 2023 1:00:00 PM	0	0.013
Dec 4 2023 1:01:00 PM	0	0.009
Dec 4 2023 1:02:00 PM	0	0.011
Dec 4 2023 1:03:00 PM	0	0.012
Dec 4 2023 1:04:00 PM	0	0.009
Dec 4 2023 1:05:00 PM	0	0.009
Dec 4 2023 1:06:00 PM	0	0.01
Dec 4 2023 1:07:00 PM	0	0.008
Dec 4 2023 1:08:00 PM	0	0.008
Dec 4 2023 1:09:00 PM	0	0.01
Dec 4 2023 1:10:00 PM	0	0.011
Dec 4 2023 1:11:00 PM	0	0.011
Dec 4 2023 1:12:00 PM	0	0.01
Dec 4 2023 1:13:00 PM	0	0.012
Dec 4 2023 1:14:00 PM	0	0.016
Dec 4 2023 1:15:00 PM	0.001	0.011
Dec 4 2023 1:16:00 PM	0.004	0.023
Dec 4 2023 1:17:00 PM	0.004	0.01
Dec 4 2023 1:18:00 PM	0.004	0.009
Dec 4 2023 1:19:00 PM	0.004	0.01
Dec 4 2023 1:20:00 PM	0.004	0.01
Dec 4 2023 1:21:00 PM	0.004	0.013
Dec 4 2023 1:22:00 PM	0.004	0.01
Dec 4 2023 1:23:00 PM	0.004	0.009
Dec 4 2023 1:24:00 PM	0.004	0.009
Dec 4 2023 1:25:00 PM	0.004	0.014
Dec 4 2023 1:26:00 PM	0.004	0.01
Dec 4 2023 1:27:00 PM	0.004	0.013
Dec 4 2023 1:28:00 PM	0.004	0.017
Dec 4 2023 1:29:00 PM	0.004	0.011
Dec 4 2023 1:30:00 PM	0.004	0.01
Dec 4 2023 1:31:00 PM	0.004	0.008
Dec 4 2023 1:32:00 PM	0.004	0.009
Dec 4 2023 1:33:00 PM	0.004	0.017
Dec 4 2023 1:34:00 PM	0.004	0.009
Dec 4 2023 1:35:00 PM	0.003	0.008
Dec 4 2023 1:36:00 PM	0.003	0.012
Dec 4 2023 1:37:00 PM	0.003	0.009
Dec 4 2023 1:38:00 PM	0.003	0.009
Dec 4 2023 1:39:00 PM	0.003	0.015
Dec 4 2023 1:40:00 PM	0.004	0.011
Dec 4 2023 1:41:00 PM	0.003	0.013
Dec 4 2023 1:42:00 PM	0.003	0.01
Dec 4 2023 1:43:00 PM	0.003	0.009
Dec 4 2023 1:44:00 PM	0.003	0.008
Dec 4 2023 1:45:00 PM	0.004	0.01
Dec 4 2023 1:46:00 PM	0.004	0.008
Dec 4 2023 1:47:00 PM	0.003	0.008
Dec 4 2023 1:48:00 PM	0.004	0.01
Dec 4 2023 1:49:00 PM	0.004	0.008
Dec 4 2023 1:50:00 PM	0.003	0.008
Dec 4 2023 1:51:00 PM	0.004	0.011
Dec 4 2023 1:52:00 PM	0.003	0.009
Dec 4 2023 1:53:00 PM	0.003	0.008
Dec 4 2023 1:54:00 PM	0.003	0.008
Dec 4 2023 1:55:00 PM	0.004	0.01

Dec 5 2023 12:51:00 PM	0.002	0.008
Dec 5 2023 12:52:00 PM	0.003	0.008
Dec 5 2023 12:53:00 PM	0.002	0.008
Dec 5 2023 12:54:00 PM	0.003	0.008
Dec 5 2023 12:55:00 PM	0.002	0.008
Dec 5 2023 12:56:00 PM	0.002	0.008
Dec 5 2023 12:57:00 PM	0.002	0.008
Dec 5 2023 12:58:00 PM	0.003	0.008
Dec 5 2023 12:59:00 PM	0.004	0.009
Dec 5 2023 1:00:00 PM	0.003	0.008
Dec 5 2023 1:01:00 PM	0.003	0.012
Dec 5 2023 1:02:00 PM	0.003	0.008
Dec 5 2023 1:03:00 PM	0.003	0.01
Dec 5 2023 1:04:00 PM	0.003	0.011
Dec 5 2023 1:05:00 PM	0.002	0.008
Dec 5 2023 1:06:00 PM	0.002	0.008
Dec 5 2023 1:07:00 PM	0.002	0.008
Dec 5 2023 1:08:00 PM	0.002	0.008
Dec 5 2023 1:09:00 PM	0.003	0.008
Dec 5 2023 1:10:00 PM	0.002	0.008
Dec 5 2023 1:11:00 PM	0.003	0.008
Dec 5 2023 1:12:00 PM	0.003	0.008
Dec 5 2023 1:13:00 PM	0.003	0.008
Dec 5 2023 1:14:00 PM	0.003	0.008
Dec 5 2023 1:15:00 PM	0.003	0.008
Dec 5 2023 1:16:00 PM	0.003	0.008
Dec 5 2023 1:17:00 PM	0.003	0.008
Dec 5 2023 1:18:00 PM	0.003	0.008
Dec 5 2023 1:19:00 PM	0.003	0.008
Dec 5 2023 1:20:00 PM	0.003	0.008
Dec 5 2023 1:21:00 PM	0.003	0.009
Dec 5 2023 1:22:00 PM	0.003	0.013
Dec 5 2023 1:23:00 PM	0.003	0.008
Dec 5 2023 1:24:00 PM	0.003	0.008
Dec 5 2023 1:25:00 PM	0.003	0.009
Dec 5 2023 1:26:00 PM	0.003	0.01
Dec 5 2023 1:27:00 PM	0.003	0.009
Dec 5 2023 1:28:00 PM	0.003	0.008
Dec 5 2023 1:29:00 PM	0.003	0.008
Dec 5 2023 1:30:00 PM	0.003	0.008
Dec 5 2023 1:31:00 PM	0.003	0.008
Dec 5 2023 1:32:00 PM	0.003	0.008
Dec 5 2023 1:33:00 PM	0.003	0.008
Dec 5 2023 1:34:00 PM	0.003	0.008
Dec 5 2023 1:35:00 PM	0.003	0.008
Dec 5 2023 1:36:00 PM	0.003	0.008
Dec 5 2023 1:37:00 PM	0.003	0.008
Dec 5 2023 1:38:00 PM	0.003	0.008
Dec 5 2023 1:39:00 PM	0.003	0.008
Dec 5 2023 1:40:00 PM	0.003	0.008
Dec 5 2023 1:41:00 PM	0.003	0.008
Dec 5 2023 1:42:00 PM	0.003	0.008
Dec 5 2023 1:43:00 PM	0.003	0.008
Dec 5 2023 1:44:00 PM	0.003	0.008
Dec 5 2023 1:45:00 PM	0.003	0.008
Dec 5 2023 1:46:00 PM	0.003	0.008
Dec 5 2023 1:47:00 PM	0.003	0.008
Dec 5 2023 1:48:00 PM	0.003	0.008
Dec 5 2023 1:49:00 PM	0.003	0.008
Dec 5 2023 1:50:00 PM	0.003	0.008
Dec 5 2023 1:51:00 PM	0.003	0.008
Dec 5 2023 1:52:00 PM	0.003	0.008
Dec 5 2023 1:53:00 PM	0.003	0.008
Dec 5 2023 1:54:00 PM	0.003	0.008
Dec 5 2023 1:55:00 PM	0.003	0.008
Dec 5 2023 1:56:00 PM	0.003	0.008
Dec 5 2023 1:57:00 PM	0.003	0.008
Dec 5 2023 1:58:00 PM	0.003	0.008
Dec 5 2023 1:59:00 PM	0.003	0.008
Dec 5 2023 2:00:00 PM	0.003	0.008
Dec 5 2023 2:01:00 PM	0.003	0.008
Dec 5 2023 2:02:00 PM	0.003	0.008
Dec 5 2023 2:03:00 PM	0.003	0.008
Dec 5 2023 2:04:00 PM	0.003	0.008
Dec 5 2023 2:05:00 PM	0.003	0.008
Dec 5 2023 2:06:00 PM	0.003	0.008
Dec 5 2023 2:07:00 PM	0.003	0.008
Dec 5 2023 2:08:00 PM	0.003	0.008
Dec 5 2023 2:09:00 PM	0.003	0.008
Dec 5 2023 2:10:00 PM	0.003	0.008
Dec 5 2023 2:11:00 PM	0.003	0.008
Dec 5 2023 2:12:00 PM	0.003	0.008
Dec 5 2023 2:13:00 PM	0.003	0.008
Dec 5 2023 2:14:00 PM	0.003	0.008
Dec 5 2023 2:15:00 PM	0.003	0.008
Dec 5 2023 2:16:00 PM	0.003	0.008
Dec 5 2023 2:17:00 PM	0.003	0.008
Dec 5 2023 2:18:00 PM	0.003	0.008
Dec 5 2023 2:19:00 PM	0.003	0.008
Dec 5 2023 2:20:00 PM	0.003	0.008
Dec 5 2023 2:21:00 PM	0.003	0.008
Dec 5 2023 2:22:00 PM	0.003	0.008
Dec 5 2023 2:23:00 PM	0.003	0.008
Dec 5 2023 2:24:00 PM	0.003	0.008
Dec 5 2023 2:25:00 PM	0.003	0.008

Appendix G
January 2024 Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 9 2024 8:01:00 AM	0.009	0.017
Jan 9 2024 8:02:00 AM	0.009	0.017
Jan 9 2024 8:03:00 AM	0.009	0.017
Jan 9 2024 8:04:00 AM	0.009	0.017
Jan 9 2024 8:05:00 AM	0.009	0.017
Jan 9 2024 8:06:00 AM	0.009	0.017
Jan 9 2024 8:07:00 AM	0.009	0.017
Jan 9 2024 8:08:00 AM	0.009	0.017
Jan 9 2024 8:09:00 AM	0.009	0.017
Jan 9 2024 8:10:00 AM	0.009	0.026
Jan 9 2024 8:11:00 AM	0.009	0.05
Jan 9 2024 8:12:00 AM	0.009	0.018
Jan 9 2024 8:13:00 AM	0.009	0.018
Jan 9 2024 8:14:00 AM	0.009	0.02
Jan 9 2024 8:15:00 AM	0.009	0.018
Jan 9 2024 8:16:00 AM	0.009	0.018
Jan 9 2024 8:17:00 AM	0.009	0.019
Jan 9 2024 8:18:00 AM	0.009	0.019
Jan 9 2024 8:19:00 AM	0.009	0.019
Jan 9 2024 8:20:00 AM	0.009	0.019
Jan 9 2024 8:21:00 AM	0.013	0.019
Jan 9 2024 8:22:00 AM	0.018	0.019
Jan 9 2024 8:23:00 AM	0.018	0.02
Jan 9 2024 8:24:00 AM	0.018	0.02
Jan 9 2024 8:25:00 AM	0.019	0.021
Jan 9 2024 8:26:00 AM	0.018	0.02
Jan 9 2024 8:27:00 AM	0.018	0.02
Jan 9 2024 8:28:00 AM	0.019	0.021
Jan 9 2024 8:29:00 AM	0.019	0.027
Jan 9 2024 8:30:00 AM	0.019	0.105
Jan 9 2024 8:31:00 AM	0.019	0.054
Jan 9 2024 8:32:00 AM	0.019	0.089
Jan 9 2024 8:33:00 AM	0.019	0.04
Jan 9 2024 8:34:00 AM	0.019	0.025
Jan 9 2024 8:35:00 AM	0.019	0.1
Jan 9 2024 8:36:00 AM	0.019	0.059
Jan 9 2024 8:37:00 AM	0.02	0.04
Jan 9 2024 8:38:00 AM	0.019	0.025
Jan 9 2024 8:39:00 AM	0.02	0.025
Jan 9 2024 8:40:00 AM	0.02	0.025
Jan 9 2024 8:41:00 AM	0.02	0.025
Jan 9 2024 8:42:00 AM	0.02	0.031
Jan 9 2024 8:43:00 AM	0.02	0.029
Jan 9 2024 8:44:00 AM	0.02	0.023
Jan 9 2024 8:45:00 AM	0.021	0.028
Jan 9 2024 8:46:00 AM	0.02	0.034
Jan 9 2024 8:47:00 AM	0.02	0.024
Jan 9 2024 8:48:00 AM	0.021	0.03
Jan 9 2024 8:49:00 AM	0.02	0.027
Jan 9 2024 8:50:00 AM	0.02	0.029
Jan 9 2024 8:51:00 AM	0.021	0.028
Jan 9 2024 8:52:00 AM	0.021	0.023
Jan 9 2024 8:53:00 AM	0.021	0.031
Jan 9 2024 8:54:00 AM	0.021	0.024
Jan 9 2024 8:55:00 AM	0.021	0.026
Jan 9 2024 8:56:00 AM	0.021	0.025
Jan 9 2024 8:57:00 AM	0.021	0.024
Jan 9 2024 8:58:00 AM	0.021	0.023
Jan 9 2024 8:59:00 AM	0.021	0.028
Jan 9 2024 9:00:00 AM	0.021	0.023
Jan 9 2024 9:01:00 AM	0.021	0.025
Jan 9 2024 9:02:00 AM	0.021	0.024
Jan 9 2024 9:03:00 AM	0.021	0.023
Jan 9 2024 9:04:00 AM	0.021	0.024
Jan 9 2024 9:05:00 AM	0.021	0.025
Jan 9 2024 9:06:00 AM	0.021	0.098
Jan 9 2024 9:07:00 AM	0.021	0.051
Jan 9 2024 9:08:00 AM	0.021	0.037
Jan 9 2024 9:09:00 AM	0.022	0.04
Jan 9 2024 9:10:00 AM	0.021	0.03
Jan 9 2024 9:11:00 AM	0.022	0.031
Jan 9 2024 9:12:00 AM	0.021	0.031
Jan 9 2024 9:13:00 AM	0.022	0.029
Jan 9 2024 9:14:00 AM	0.022	0.031
Jan 9 2024 9:15:00 AM	0.022	0.028
Jan 9 2024 9:16:00 AM	0.022	0.031
Jan 9 2024 9:17:00 AM	0.021	0.029
Jan 9 2024 9:18:00 AM	0.021	0.028
Jan 9 2024 9:19:00 AM	0.021	0.025
Jan 9 2024 9:20:00 AM	0.021	0.027
Jan 9 2024 9:21:00 AM	0.021	0.025
Jan 9 2024 9:22:00 AM	0.021	0.025
Jan 9 2024 9:23:00 AM	0.022	0.026
Jan 9 2024 9:24:00 AM	0.021	0.024
Jan 9 2024 9:25:00 AM	0.021	0.025
Jan 9 2024 9:26:00 AM	0.022	0.025
Jan 9 2024 9:27:00 AM	0.022	0.024
Jan 9 2024 9:28:00 AM	0.022	0.023
Jan 9 2024 9:29:00 AM	0.022	0.023
Jan 9 2024 9:30:00 AM	0.022	0.023
Jan 9 2024 9:31:00 AM	0.022	0.025
Jan 9 2024 9:32:00 AM	0.022	0.024
Jan 9 2024 9:33:00 AM	0.022	0.354
Jan 9 2024 9:34:00 AM	0.022	0.03
Jan 9 2024 9:35:00 AM	0.022	0.024
Jan 9 2024 9:36:00 AM	0.022	0.023
Jan 9 2024 9:37:00 AM	0.022	0.025
Jan 9 2024 9:38:00 AM	0.023	0.037
Jan 9 2024 9:39:00 AM	0.022	0.024
Jan 9 2024 9:40:00 AM	0.023	0.025
Jan 9 2024 9:41:00 AM	0.023	0.025
Jan 9 2024 9:42:00 AM	0.023	0.025
Jan 9 2024 9:43:00 AM	0.023	0.025
Jan 9 2024 9:44:00 AM	0.023	0.045
Jan 9 2024 9:45:00 AM	0.023	0.026
Jan 9 2024 9:46:00 AM	0.023	0.027
Jan 9 2024 9:47:00 AM	0.023	0.033
Jan 9 2024 9:48:00 AM	0.024	0.027
Jan 9 2024 9:49:00 AM	0.023	0.027
Jan 9 2024 9:50:00 AM	0.024	0.029
Jan 9 2024 9:51:00 AM	0.024	0.025
Jan 9 2024 9:52:00 AM	0.024	0.026
Jan 9 2024 9:53:00 AM	0.025	0.027
Jan 9 2024 9:54:00 AM	0.025	0.027
Jan 9 2024 9:55:00 AM	0.025	0.027
Jan 9 2024 9:56:00 AM	0.025	0.027
Jan 9 2024 9:57:00 AM	0.025	0.026
Jan 9 2024 9:58:00 AM	0.025	0.041
Jan 9 2024 9:59:00 AM	0.025	0.033
Jan 9 2024 10:00:00 AM	0.025	0.03
Jan 9 2024 10:01:00 AM	0.025	0.028
Jan 9 2024 10:02:00 AM	0.025	0.029
Jan 9 2024 10:03:00 AM	0.025	0.027
Jan 9 2024 10:04:00 AM	0.025	0.034
Jan 9 2024 10:05:00 AM	0.025	0.027
Jan 9 2024 10:06:00 AM	0.025	0.028
Jan 9 2024 10:07:00 AM	0.025	0.029
Jan 9 2024 10:08:00 AM	0.025	0.028
Jan 9 2024 10:09:00 AM	0.025	0.028
Jan 9 2024 10:10:00 AM	0.025	0.028
Jan 9 2024 10:11:00 AM	0.025	0.029
Jan 9 2024 10:12:00 AM	0.025	0.029
Jan 9 2024 10:13:00 AM	0.026	0.028
Jan 9 2024 10:14:00 AM	0.026	0.028
Jan 9 2024 10:15:00 AM	0.026	0.028
Jan 9 2024 10:16:00 AM	0.026	0.028
Jan 9 2024 10:17:00 AM	0.025	0.03
Jan 9 2024 10:18:00 AM	0.025	0.027
Jan 9 2024 10:19:00 AM	0.026	0.027
Jan 9 2024 10:20:00 AM	0.025	0.029
Jan 9 2024 10:21:00 AM	0.026	0.027
Jan 9 2024 10:22:00 AM	0.026	0.029
Jan 9 2024 10:23:00 AM	0.025	0.028
Jan 9 2024 10:24:00 AM	0.025	0.035
Jan 9 2024 10:25:00 AM	0.026	0.028
Jan 9 2024 10:26:00 AM	0.025	0.029
Jan 9 2024 10:27:00 AM	0.025	0.029
Jan 9 2024 10:28:00 AM	0.026	0.029
Jan 9 2024 10:29:00 AM	0.025	0.03
Jan 9 2024 10:30:00 AM	0.025	0.03
Jan 9 2024 10:31:00 AM	0.026	0.043
Jan 9 2024 10:32:00 AM	0.026	0.038
Jan 9 2024 10:33:00 AM	0.025	0.037
Jan 9 2024 10:34:00 AM	0.026	0.03
Jan 9 2024 10:35:00 AM	0.026	0.029
Jan 9 2024 10:36:00 AM	0.026	0.028
Jan 9 2024 10:37:00 AM	0.025	0.028
Jan 9 2024 10:38:00 AM	0.026	0.03
Jan 9 2024 10:39:00 AM	0.026	0.032
Jan 9 2024 10:40:00 AM	0.026	0.03
Jan 9 2024 10:41:00 AM	0.026	0.03
Jan 9 2024 10:42:00 AM	0.026	0.034
Jan 9 2024 10:43:00 AM	0.026	0.074
Jan 9 2024 10:44:00 AM	0.026	0.056
Jan 9 2024 10:45:00 AM	0.026	0.034
Jan 9 2024 10:46:00 AM	0.026	0.036
Jan 9 2024 10:47:00 AM	0.026	0.052
Jan 9 2024 10:48:00 AM	0.027	0.036
Jan 9 2024 10:49:00 AM	0.026	0.032
Jan 9 2024 10:50:00 AM	0.026	0.034
Jan 9 2024 10:51:00 AM	0.026	0.039
Jan 9 2024 10:52:00 AM	0.027	0.035
Jan 9 2024 10:53:00 AM	0.027	0.031
Jan 9 2024 10:54:00 AM	0.027	0.034
Jan 9 2024 10:55:00 AM	0.027	0.035
Jan 9 2024 10:56:00 AM	0.027	0.034
Jan 9 2024 10:57:00 AM	0.027	0.031
Jan 9 2024 10:58:00 AM	0.027	0.032
Jan 9 2024 10:59:00 AM	0.027	0.03
Jan 9 2024 11:00:00 AM	0.027	0.041
Jan 9 2024 11:01:00 AM	0.028	0.032
Jan 9 2024 11:02:00 AM	0.027	0.032
Jan 9 2024 11:03:00 AM	0.027	0.032
Jan 9 2024 11:04:00 AM	0.028	0.031
Jan 9 2024 11:05:00 AM	0.028	0.033

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 15 2024 7:21:00 AM	0.008	0.018
Jan 15 2024 7:22:00 AM	0.008	0.018
Jan 15 2024 7:23:00 AM	0.008	0.162
Jan 15 2024 7:24:00 AM	0.008	0.007
Jan 15 2024 7:25:00 AM	0.008	0.024
Jan 15 2024 7:26:00 AM	0.006	0.007
Jan 15 2024 7:27:00 AM	0.006	0.007
Jan 15 2024 7:28:00 AM	0.006	0.007
Jan 15 2024 7:29:00 AM	0.006	0.007
Jan 15 2024 7:30:00 AM	0.007	0.007
Jan 15 2024 7:31:00 AM	0.007	0.007
Jan 15 2024 7:32:00 AM	0.007	0.008
Jan 15 2024 7:33:00 AM	0.007	0.008
Jan 15 2024 7:34:00 AM	0.007	0.008
Jan 15 2024 7:35:00 AM	0.007	0.008
Jan 15 2024 7:36:00 AM	0.007	0.008
Jan 15 2024 7:37:00 AM	0.007	0.008
Jan 15 2024 7:38:00 AM	0.007	0.008
Jan 15 2024 7:39:00 AM	0.007	0.008
Jan 15 2024 7:40:00 AM	0.008	0.008
Jan 15 2024 7:41:00 AM	0.007	0.009
Jan 15 2024 7:42:00 AM	0.007	0.009
Jan 15 2024 7:43:00 AM	0.007	0.009
Jan 15 2024 7:44:00 AM	0.007	0.009
Jan 15 2024 7:45:00 AM	0.007	0.009
Jan 15 2024 7:46:00 AM	0.008	0.009
Jan 15 2024 7:47:00 AM	0.007	0.009
Jan 15 2024 7:48:00 AM	0.007	0.009
Jan 15 2024 7:49:00 AM	0.007	0.013
Jan 15 2024 7:50:00 AM	0.007	0.013
Jan 15 2024 7:51:00 AM	0.007	0.02
Jan 15 2024 7:52:00 AM	0.008	0.012
Jan 15 2024 7:53:00 AM	0.008	0.011
Jan 15 2024 7:54:00 AM	0.008	0.01
Jan 15 2024 7:55:00 AM	0.008	0.01
Jan 15 2024 7:56:00 AM	0.008	0.01
Jan 15 2024 7:57:00 AM	0.007	0.038
Jan 15 2024 7:58:00 AM	0.007	0.088
Jan 15 2024 7:59:00 AM	0.008	0.015
Jan 15 2024 8:00:00 AM	0.008	0.011
Jan 15 2024 8:01:00 AM	0.007	0.01
Jan 15 2024 8:02:00 AM	0.007	0.011
Jan 15 2024 8:03:00 AM	0.007	0.012
Jan 15 2024 8:04:00 AM	0.008	0.01
Jan 15 2024 8:05:00 AM	0.008	0.013
Jan 15 2024 8:06:00 AM	0.007	0.025
Jan 15 2024 8:07:00 AM	0.007	0.34
Jan 15 2024 8:08:00 AM	0.007	0.012
Jan 15 2024 8:09:00 AM	0.007	0.011
Jan 15 2024 8:10:00 AM	0.008	0.014
Jan 15 2024 8:11:00 AM	0.008	0.022
Jan 15 2024 8:12:00 AM	0.008	0.011
Jan 15 2024 8:13:00 AM	0.008	0.011
Jan 15 2024 8:14:00 AM	0.008	0.011
Jan 15 2024 8:15:00 AM	0.007	0.011
Jan 15 2024 8:16:00 AM	0.008	0.011
Jan 15 2024 8:17:00 AM	0.008	0.011
Jan 15 2024 8:18:00 AM	0.008	0.011
Jan 15 2024 8:19:00 AM	0.008	0.011
Jan 15 2024 8:20:00 AM	0.008	0.011
Jan 15 2024 8:21:00 AM	0.007	0.011
Jan 15 2024 8:22:00 AM	0.007	0.011
Jan 15 2024 8:23:00 AM	0.007	0.011
Jan 15 2024 8:24:00 AM	0.007	0.012
Jan 15 2024 8:25:00 AM	0.007	0.015
Jan 15 2024 8:26:00 AM	0.012	0.022
Jan 15 2024 8:27:00 AM	0.007	0.016
Jan 15 2024 8:28:00 AM	0.007	0.012
Jan 15 2024 8:29:00 AM	0.007	0.014
Jan 15 2024 8:30:00 AM	0.007	0.019
Jan 15 2024 8:31:00 AM	0.007	0.218
Jan 15 2024 8:32:00 AM	0.007	0.048
Jan 15 2024 8:33:00 AM	0.007	0.013
Jan 15 2024 8:34:00 AM	0.007	0.013
Jan 15 2024 8:35:00 AM	0.007	0.012
Jan 15 2024 8:36:00 AM	0.007	0.012
Jan 15 2024 8:37:00 AM	0.007	0.012
Jan 15 2024 8:38:00 AM	0.007	0.012
Jan 15 2024 8:39:00 AM	0.007	0.012
Jan 15 2024 8:40:00 AM	0.007	0.013
Jan 15 2024 8:41:00 AM	0.007	0.014
Jan 15 2024 8:42:00 AM	0.007	0.012
Jan 15 2024 8:43:00 AM	0.007	0.013
Jan 15 2024 8:44:00 AM	0.007	0.013
Jan 15 2024 8:45:00 AM	0.007	0.017
Jan 15 2024 8:46:00 AM	0.007	0.014
Jan 15 2024 8:47:00 AM	0.008	0.012
Jan 15 2024 8:48:00 AM	0.007	0.013
Jan 15 2024 8:49:00 AM	0.007	0.014
Jan 15 2024 8:50:00 AM	0.007	0.013
Jan 15 2024 8:51:00 AM	0.007	0.013
Jan 15 2024 8:52:00 AM	0.007	0.013
Jan 15 2024 8:53:00 AM	0.007	0.013
Jan 15 2024 8:54:00 AM	0.007	0.013
Jan 15 2024 8:55:00 AM	0.007	0.013
Jan 15 2024 8:56:00 AM	0.007	0.013
Jan 15 2024 8:57:00 AM	0.007	0.013
Jan 15 2024 8:58:00 AM	0.007	0.012
Jan 15 2024 8:59:00 AM	0.007	0.013
Jan 15 2024 9:00:00 AM	0.007	0.013
Jan 15 2024 9:01:00 AM	0.007	0.012
Jan 15 2024 9:02:00 AM	0.007	0.012
Jan 15 2024 9:03:00 AM	0.007	0.012
Jan 15 2024 9:04:00 AM	0.007	0.012
Jan 15 2024 9:05:00 AM	0.007	0.013
Jan 15 2024 9:06:00 AM	0.007	0.013
Jan 15 2024 9:07:00 AM	0.007	0.012
Jan 15 2024 9:08:00 AM	0.007	0.012
Jan 15 2024 9:09:00 AM	0.007	0.012
Jan 15 2024 9:10:00 AM	0.007	0.013
Jan 15 2024 9:11:00 AM	0.007	0.013
Jan 15 2024 9:12:00 AM	0.007	0.013
Jan 15 2024 9:13:00 AM	0.007	0.012
Jan 15 2024 9:14:00 AM	0.007	0.012
Jan 15 2024 9:15:00 AM	0.007	0.012
Jan 15 2024 9:16:00 AM	0.007	0.012
Jan 15 2024 9:17:00 AM	0.007	0.012
Jan 15 2024 9:18:00 AM	0.007	0.013
Jan 15 2024 9:19:00 AM	0.007	0.013
Jan 15 2024 9:20:00 AM	0.007	0.013
Jan 15 2024 9:21:00 AM	0.008	0.013
Jan 15 2024 9:22:00 AM	0.007	0.013
Jan 15 2024 9:23:00 AM	0.007	0.013
Jan 15 2024 9:24:00 AM	0.007	0.013
Jan 15 2024 9:25:00 AM	0.007	0.013
Jan 15 2024 9:26:00 AM	0.007	0.013
Jan 15 2024 9:27:00 AM	0.007	0.014
Jan 15 2024 9:28:00 AM	0.007	0.013
Jan 15 2024 9:29:00 AM	0.007	0.012
Jan 15 2024 9:30:00 AM	0.007	0.013
Jan 15 2024 9:31:00 AM	0.007	0.012
Jan 15 2024 9:32:00 AM	0.007	0.013
Jan 15 2024 9:33:00 AM	0.007	0.013
Jan 15 2024 9:34:00 AM	0.007	0.013
Jan 15 2024 9:35:00 AM	0.007	0.013
Jan 15 2024 9:36:00 AM	0.007	0.013
Jan 15 2024 9:37:00 AM	0.008	0.013
Jan 15 2024 9:38:00 AM	0.008	0.013
Jan 15 2024 9:39:00 AM	0.007	0.013
Jan 15 2024 9:40:00 AM	0.008	0.013
Jan 15 2024 9:41:00 AM	0.008	0.013
Jan 15 2024 9:42:00 AM	0.008	0.013
Jan 15 2024 9:43:00 AM	0.008	0.013
Jan 15 2024 9:44:00 AM	0.008	0.013
Jan 15 2024 9:45:00 AM	0.007	0.013
Jan 15 2024 9:46:00 AM	0.007	0.013
Jan 15 2024 9:47:00 AM	0.007	0.014
Jan 15 2024 9:48:00 AM	0.008	0.013
Jan 15 2024 9:49:00 AM	0.008	0.013
Jan 15 2024 9:50:00 AM	0.008	0.013
Jan 15 2024 9:51:00 AM	0.008	0.013
Jan 15 2024 9:52:00 AM	0.007	0.013
Jan 15 2024 9:53:00 AM	0.008	0.013
Jan 15 2024 9:54:00 AM	0.007	0.013
Jan 15 2024 9:55:00 AM	0.007	0.013
Jan 15 2024 9:56:00 AM	0.008	0.013
Jan 15 2024 9:57:00 AM	0.01	0.017
Jan 15 2024 9:58:00 AM	0.008	0.014
Jan 15 2024 9:59:00 AM	0.008	0.013
Jan 15 2024 10:00:00 AM	0.008	0.013
Jan 15 2024 10:01:00 AM	0.007	0.013
Jan 15 2024 10:02:00 AM	0.007	0.015
Jan 15 2024 10:03:00 AM	0.007	0.013
Jan 15 2024 10:04:00 AM	0.007	0.013
Jan 15 2024 10:05:00 AM	0.007	0.013
Jan 15 2024 10:06:00 AM	0.007	0.013
Jan 15 2024 10:07:00 AM	0.007	0.017
Jan 15 2024 10:08:00 AM	0.007	0.013
Jan 15 2024 10:09:00 AM	0.007	0.016
Jan 15 2024 10:10:00 AM	0.008	0.013
Jan 15 2024 10:11:00 AM	0.007	0.013
Jan 15 2024 10:12:00 AM	0.008	0.013
Jan 15 2024 10:13:00 AM	0.008	0.012
Jan 15 2024 10:14:00 AM	0.007	0.013
Jan 15 2024 10:15:00 AM	0.007	0.012
Jan 15 2024 10:16:00 AM	0.007	0.017
Jan 15 2024 10:17:00 AM	0.007	0.019
Jan 15 2024 10:18:00 AM	0.007	0.019
Jan 15 2024 10:19:00 AM	0.006	0.015
Jan 15 2024 10:20:00 AM	0.007	0.015
Jan 15 2024 10:21:00 AM	0.007	0.013
Jan 15 2024 10:22:00 AM	0.007	0.012
Jan 15 2024 10:23:00 AM	0.014	0.012
Jan 15 2024 10:24:00 AM	0.014	0.012
Jan 15 2024 10:25:00 AM	0.044	0.012

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 17 2024 7:46:00 AM		
Jan 17 2024 7:47:00 AM	0.012	0.024
Jan 17 2024 7:48:00 AM	0.012	0.024
Jan 17 2024 7:49:00 AM	0.012	0.024
Jan 17 2024 7:50:00 AM	0.012	0.024
Jan 17 2024 7:51:00 AM	0.012	0.024
Jan 17 2024 7:52:00 AM	0.012	0.024
Jan 17 2024 7:53:00 AM	0.012	0.024
Jan 17 2024 7:54:00 AM	0.012	0.024
Jan 17 2024 7:55:00 AM	0.012	0.026
Jan 17 2024 7:56:00 AM	0.012	0.009
Jan 17 2024 7:57:00 AM	0.012	0.009
Jan 17 2024 7:58:00 AM	0.008	0.01
Jan 17 2024 7:59:00 AM	0.006	0.011
Jan 17 2024 8:00:00 AM	0.006	0.009
Jan 17 2024 8:01:00 AM	0.006	0.011
Jan 17 2024 8:02:00 AM	0.006	0.01
Jan 17 2024 8:03:00 AM	0.006	0.009
Jan 17 2024 8:04:00 AM	0.006	0.01
Jan 17 2024 8:05:00 AM	0.006	0.01
Jan 17 2024 8:06:00 AM	0.006	0.01
Jan 17 2024 8:07:00 AM	0.006	0.01
Jan 17 2024 8:08:00 AM	0.006	0.01
Jan 17 2024 8:09:00 AM	0.006	0.01
Jan 17 2024 8:10:00 AM	0.006	0.01
Jan 17 2024 8:11:00 AM	0.006	0.01
Jan 17 2024 8:12:00 AM	0.006	0.011
Jan 17 2024 8:13:00 AM	0.006	0.012
Jan 17 2024 8:14:00 AM	0.006	0.012
Jan 17 2024 8:15:00 AM	0.006	0.011
Jan 17 2024 8:16:00 AM	0.006	0.012
Jan 17 2024 8:17:00 AM	0.006	0.011
Jan 17 2024 8:18:00 AM	0.006	0.032
Jan 17 2024 8:19:00 AM	0.006	0.012
Jan 17 2024 8:20:00 AM	0.006	0.012
Jan 17 2024 8:21:00 AM	0.007	0.012
Jan 17 2024 8:22:00 AM	0.006	0.013
Jan 17 2024 8:23:00 AM	0.007	0.012
Jan 17 2024 8:24:00 AM	0.006	0.012
Jan 17 2024 8:25:00 AM	0.006	0.013
Jan 17 2024 8:26:00 AM	0.007	0.013
Jan 17 2024 8:27:00 AM	0.007	0.013
Jan 17 2024 8:28:00 AM	0.007	0.013
Jan 17 2024 8:29:00 AM	0.007	0.015
Jan 17 2024 8:30:00 AM	0.006	0.013
Jan 17 2024 8:31:00 AM	0.006	0.017
Jan 17 2024 8:32:00 AM	0.006	0.013
Jan 17 2024 8:33:00 AM	0.006	0.015
Jan 17 2024 8:34:00 AM	0.006	0.015
Jan 17 2024 8:35:00 AM	0.006	0.013
Jan 17 2024 8:36:00 AM	0.006	0.017
Jan 17 2024 8:37:00 AM	0.007	0.013
Jan 17 2024 8:38:00 AM	0.007	0.014
Jan 17 2024 8:39:00 AM	0.007	0.013
Jan 17 2024 8:40:00 AM	0.008	0.015
Jan 17 2024 8:41:00 AM	0.008	0.013
Jan 17 2024 8:42:00 AM	0.008	0.013
Jan 17 2024 8:43:00 AM	0.01	0.013
Jan 17 2024 8:44:00 AM	0.01	0.013
Jan 17 2024 8:45:00 AM	0.006	0.014
Jan 17 2024 8:46:00 AM	0.006	0.014
Jan 17 2024 8:47:00 AM	0.006	0.014
Jan 17 2024 8:48:00 AM	0.006	0.014
Jan 17 2024 8:49:00 AM	0.007	0.014
Jan 17 2024 8:50:00 AM	0.007	0.014
Jan 17 2024 8:51:00 AM	0.007	0.014
Jan 17 2024 8:52:00 AM	0.007	0.014
Jan 17 2024 8:53:00 AM	0.007	0.015
Jan 17 2024 8:54:00 AM	0.007	0.017
Jan 17 2024 8:55:00 AM	0.007	0.016
Jan 17 2024 8:56:00 AM	0.007	0.016
Jan 17 2024 8:57:00 AM	0.007	0.021
Jan 17 2024 8:58:00 AM	0.007	0.017
Jan 17 2024 8:59:00 AM	0.007	0.017
Jan 17 2024 9:00:00 AM	0.007	0.017
Jan 17 2024 9:01:00 AM	0.007	0.017
Jan 17 2024 9:02:00 AM	0.007	0.019
Jan 17 2024 9:03:00 AM	0.007	0.016
Jan 17 2024 9:04:00 AM	0.007	0.018
Jan 17 2024 9:05:00 AM	0.007	0.025
Jan 17 2024 9:06:00 AM	0.007	0.019
Jan 17 2024 9:07:00 AM	0.007	0.019
Jan 17 2024 9:08:00 AM	0.007	0.024
Jan 17 2024 9:09:00 AM	0.007	0.016
Jan 17 2024 9:10:00 AM	0.007	0.016
Jan 17 2024 9:11:00 AM	0.007	0.022
Jan 17 2024 9:12:00 AM	0.007	0.026
Jan 17 2024 9:13:00 AM	0.008	0.017
Jan 17 2024 9:14:00 AM	0.007	0.017
Jan 17 2024 9:15:00 AM	0.007	0.017
Jan 17 2024 9:16:00 AM	0.008	0.023
Jan 17 2024 9:17:00 AM	0.008	0.018
Jan 17 2024 9:18:00 AM	0.008	0.018
Jan 17 2024 9:19:00 AM	0.008	0.018
Jan 17 2024 9:20:00 AM	0.008	0.017
Jan 17 2024 9:21:00 AM	0.008	0.017
Jan 17 2024 9:22:00 AM	0.008	0.017
Jan 17 2024 9:23:00 AM	0.008	0.018
Jan 17 2024 9:24:00 AM	0.008	0.018
Jan 17 2024 9:25:00 AM	0.008	0.017
Jan 17 2024 9:26:00 AM	0.008	0.018
Jan 17 2024 9:27:00 AM	0.008	0.018
Jan 17 2024 9:28:00 AM	0.008	0.018
Jan 17 2024 9:29:00 AM	0.008	0.018
Jan 17 2024 9:30:00 AM	0.008	0.018
Jan 17 2024 9:31:00 AM	0.008	0.019
Jan 17 2024 9:32:00 AM	0.008	0.019
Jan 17 2024 9:33:00 AM	0.009	0.018
Jan 17 2024 9:34:00 AM	0.009	0.019
Jan 17 2024 9:35:00 AM	0.008	0.018
Jan 17 2024 9:36:00 AM	0.008	0.021
Jan 17 2024 9:37:00 AM	0.008	0.019
Jan 17 2024 9:38:00 AM	0.008	0.019
Jan 17 2024 9:39:00 AM	0.009	0.02
Jan 17 2024 9:40:00 AM	0.009	0.019
Jan 17 2024 9:41:00 AM	0.008	0.018
Jan 17 2024 9:42:00 AM	0.008	0.02
Jan 17 2024 9:43:00 AM	0.016	0.023
Jan 17 2024 9:44:00 AM	0.023	0.018
Jan 17 2024 9:45:00 AM	0.013	0.019
Jan 17 2024 9:46:00 AM	0.01	0.019
Jan 17 2024 9:47:00 AM	0.011	0.021
Jan 17 2024 9:48:00 AM	0.013	0.02
Jan 17 2024 9:49:00 AM	0.009	0.022
Jan 17 2024 9:50:00 AM	0.014	0.021
Jan 17 2024 9:51:00 AM	0.01	0.02
Jan 17 2024 9:52:00 AM	0.014	0.021
Jan 17 2024 9:53:00 AM	0.012	0.018
Jan 17 2024 9:54:00 AM	0.014	0.02
Jan 17 2024 9:55:00 AM	0.013	0.019
Jan 17 2024 9:56:00 AM	0.013	0.019
Jan 17 2024 9:57:00 AM	0.013	0.019
Jan 17 2024 9:58:00 AM	0.011	0.02
Jan 17 2024 9:59:00 AM	0.021	0.042
Jan 17 2024 10:00:00 AM	0.009	0.035
Jan 17 2024 10:01:00 AM	0.01	0.027
Jan 17 2024 10:02:00 AM	0.009	0.022
Jan 17 2024 10:03:00 AM	0.01	0.024
Jan 17 2024 10:04:00 AM	0.009	0.03
Jan 17 2024 10:05:00 AM	0.01	0.024
Jan 17 2024 10:06:00 AM	0.012	0.02
Jan 17 2024 10:07:00 AM	0.009	0.019
Jan 17 2024 10:08:00 AM	0.009	0.023
Jan 17 2024 10:09:00 AM	0.009	0.02
Jan 17 2024 10:10:00 AM	0.01	0.023
Jan 17 2024 10:11:00 AM	0.009	0.021
Jan 17 2024 10:12:00 AM	0.009	0.019
Jan 17 2024 10:13:00 AM	0.009	0.021
Jan 17 2024 10:14:00 AM	0.009	0.02
Jan 17 2024 10:15:00 AM	0.009	0.02
Jan 17 2024 10:16:00 AM	0.009	0.02
Jan 17 2024 10:17:00 AM	0.01	0.022
Jan 17 2024 10:18:00 AM	0.009	0.02
Jan 17 2024 10:19:00 AM	0.009	0.021
Jan 17 2024 10:20:00 AM	0.009	0.022
Jan 17 2024 10:21:00 AM	0.009	0.023
Jan 17 2024 10:22:00 AM	0.009	0.022
Jan 17 2024 10:23:00 AM	0.01	0.02
Jan 17 2024 10:24:00 AM	0.009	0.021
Jan 17 2024 10:25:00 AM	0.01	0.021
Jan 17 2024 10:26:00 AM	0.01	0.022
Jan 17 2024 10:27:00 AM	0.009	0.02
Jan 17 2024 10:28:00 AM	0.009	0.02
Jan 17 2024 10:29:00 AM	0.01	0.02
Jan 17 2024 10:30:00 AM	0.01	0.021
Jan 17 2024 10:31:00 AM	0.011	0.023
Jan 17 2024 10:32:00 AM	0.011	0.022
Jan 17 2024 10:33:00 AM	0.01	0.021
Jan 17 2024 10:34:00 AM	0.01	0.023
Jan 17 2024 10:35:00 AM	0.01	0.022
Jan 17 2024 10:36:00 AM	0.01	0.021
Jan 17 2024 10:37:00 AM	0.011	0.023
Jan 17 2024 10:38:00 AM	0.01	0.023
Jan 17 2024 10:39:00 AM	0.011	0.022
Jan 17 2024 10:40:00 AM	0.01	0.022
Jan 17 2024 10:41:00 AM	0.009	0.021
Jan 17 2024 10:42:00 AM	0.01	0.022
Jan 17 2024 10:43:00 AM	0.01	0.021
Jan 17 2024 10:44:00 AM	0.01	0.021
Jan 17 2024 10:45:00 AM	0.01	0.022
Jan 17 2024 10:46:00 AM	0.01	0.021
Jan 17 2024 10:47:00 AM	0.01	0.022
Jan 17 2024 10:48:00 AM	0.01	0.022
Jan 17 2024 10:49:00 AM	0.01	0.021
Jan 17 2024 10:50:00 AM	0.01	0.022

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 18 2024 7:26:00 AM	0.009	0.021
Jan 18 2024 7:27:00 AM	0.009	0.021
Jan 18 2024 7:28:00 AM	0.009	0.021
Jan 18 2024 7:29:00 AM	0.012	0.021
Jan 18 2024 7:30:00 AM	0.005	0.021
Jan 18 2024 7:31:00 AM	0.004	0.021
Jan 18 2024 7:32:00 AM	0.004	0.021
Jan 18 2024 7:33:00 AM	0.004	0.028
Jan 18 2024 7:34:00 AM	0.004	0.011
Jan 18 2024 7:35:00 AM	0.004	0.011
Jan 18 2024 7:36:00 AM	0.005	0.011
Jan 18 2024 7:37:00 AM	0.004	0.01
Jan 18 2024 7:38:00 AM	0.004	0.011
Jan 18 2024 7:39:00 AM	0.005	0.015
Jan 18 2024 7:40:00 AM	0.006	0.013
Jan 18 2024 7:41:00 AM	0.006	0.012
Jan 18 2024 7:42:00 AM	0.006	0.014
Jan 18 2024 7:43:00 AM	0.005	0.012
Jan 18 2024 7:44:00 AM	0.007	0.014
Jan 18 2024 7:45:00 AM	0.006	0.017
Jan 18 2024 7:46:00 AM	0.006	0.016
Jan 18 2024 7:47:00 AM	0.006	0.017
Jan 18 2024 7:48:00 AM	0.006	0.017
Jan 18 2024 7:49:00 AM	0.005	0.017
Jan 18 2024 7:50:00 AM	0.005	0.014
Jan 18 2024 7:51:00 AM	0.006	0.016
Jan 18 2024 7:52:00 AM	0.005	0.016
Jan 18 2024 7:53:00 AM	0.006	0.013
Jan 18 2024 7:54:00 AM	0.006	0.025
Jan 18 2024 7:55:00 AM	0.006	0.017
Jan 18 2024 7:56:00 AM	0.006	0.02
Jan 18 2024 7:57:00 AM	0.007	0.018
Jan 18 2024 7:58:00 AM	0.007	0.014
Jan 18 2024 7:59:00 AM	0.006	0.014
Jan 18 2024 8:00:00 AM	0.006	0.015
Jan 18 2024 8:01:00 AM	0.005	0.017
Jan 18 2024 8:02:00 AM	0.006	0.025
Jan 18 2024 8:03:00 AM	0.005	0.019
Jan 18 2024 8:04:00 AM	0.006	0.023
Jan 18 2024 8:05:00 AM	0.006	0.015
Jan 18 2024 8:06:00 AM	0.006	0.015
Jan 18 2024 8:07:00 AM	0.006	0.022
Jan 18 2024 8:08:00 AM	0.007	0.016
Jan 18 2024 8:09:00 AM	0.006	0.023
Jan 18 2024 8:10:00 AM	0.006	0.017
Jan 18 2024 8:11:00 AM	0.007	0.017
Jan 18 2024 8:12:00 AM	0.006	0.025
Jan 18 2024 8:13:00 AM	0.006	0.016
Jan 18 2024 8:14:00 AM	0.006	0.015
Jan 18 2024 8:15:00 AM	0.006	0.015
Jan 18 2024 8:16:00 AM	0.006	0.017
Jan 18 2024 8:17:00 AM	0.006	0.014
Jan 18 2024 8:18:00 AM	0.007	0.014
Jan 18 2024 8:19:00 AM	0.006	0.014
Jan 18 2024 8:20:00 AM	0.007	0.017
Jan 18 2024 8:21:00 AM	0.007	0.017
Jan 18 2024 8:22:00 AM	0.006	0.019
Jan 18 2024 8:23:00 AM	0.006	0.014
Jan 18 2024 8:24:00 AM	0.007	0.014
Jan 18 2024 8:25:00 AM	0.006	0.017
Jan 18 2024 8:26:00 AM	0.007	0.015
Jan 18 2024 8:27:00 AM	0.006	0.014
Jan 18 2024 8:28:00 AM	0.007	0.014
Jan 18 2024 8:29:00 AM	0.007	0.014
Jan 18 2024 8:30:00 AM	0.007	0.014
Jan 18 2024 8:31:00 AM	0.006	0.015
Jan 18 2024 8:32:00 AM	0.007	0.02
Jan 18 2024 8:33:00 AM	0.007	0.016
Jan 18 2024 8:34:00 AM	0.006	0.015
Jan 18 2024 8:35:00 AM	0.006	0.015
Jan 18 2024 8:36:00 AM	0.006	0.017
Jan 18 2024 8:37:00 AM	0.006	0.015
Jan 18 2024 8:38:00 AM	0.006	0.015
Jan 18 2024 8:39:00 AM	0.007	0.016
Jan 18 2024 8:40:00 AM	0.007	0.016
Jan 18 2024 8:41:00 AM	0.007	0.015
Jan 18 2024 8:42:00 AM	0.007	0.016
Jan 18 2024 8:43:00 AM	0.007	0.015
Jan 18 2024 8:44:00 AM	0.007	0.015
Jan 18 2024 8:45:00 AM	0.007	0.015
Jan 18 2024 8:46:00 AM	0.007	0.015
Jan 18 2024 8:47:00 AM	0.007	0.015
Jan 18 2024 8:48:00 AM	0.006	0.016
Jan 18 2024 8:49:00 AM	0.007	0.018
Jan 18 2024 8:50:00 AM	0.007	0.015
Jan 18 2024 8:51:00 AM	0.007	0.016
Jan 18 2024 8:52:00 AM	0.007	0.016
Jan 18 2024 8:53:00 AM	0.007	0.016
Jan 18 2024 8:54:00 AM	0.007	0.016
Jan 18 2024 8:55:00 AM	0.008	0.016
Jan 18 2024 8:56:00 AM	0.007	0.016
Jan 18 2024 8:57:00 AM	0.007	0.016
Jan 18 2024 8:58:00 AM	0.014	0.02
Jan 18 2024 8:59:00 AM	0.007	0.017
Jan 18 2024 9:00:00 AM	0.007	0.016
Jan 18 2024 9:01:00 AM	0.007	0.023
Jan 18 2024 9:02:00 AM	0.007	0.023
Jan 18 2024 9:03:00 AM	0.007	0.016
Jan 18 2024 9:04:00 AM	0.007	0.017
Jan 18 2024 9:05:00 AM	0.007	0.021
Jan 18 2024 9:06:00 AM	0.007	0.017
Jan 18 2024 9:07:00 AM	0.007	0.017
Jan 18 2024 9:08:00 AM	0.007	0.018
Jan 18 2024 9:09:00 AM	0.009	0.017
Jan 18 2024 9:10:00 AM	0.008	0.017
Jan 18 2024 9:11:00 AM	0.008	0.017
Jan 18 2024 9:12:00 AM	0.007	0.017
Jan 18 2024 9:13:00 AM	0.007	0.017
Jan 18 2024 9:14:00 AM	0.007	0.017
Jan 18 2024 9:15:00 AM	0.008	0.017
Jan 18 2024 9:16:00 AM	0.007	0.017
Jan 18 2024 9:17:00 AM	0.008	0.018
Jan 18 2024 9:18:00 AM	0.008	0.017
Jan 18 2024 9:19:00 AM	0.007	0.017
Jan 18 2024 9:20:00 AM	0.008	0.017
Jan 18 2024 9:21:00 AM	0.008	0.018
Jan 18 2024 9:22:00 AM	0.008	0.019
Jan 18 2024 9:23:00 AM	0.008	0.019
Jan 18 2024 9:24:00 AM	0.008	0.019
Jan 18 2024 9:25:00 AM	0.008	0.017
Jan 18 2024 9:26:00 AM	0.008	0.017
Jan 18 2024 9:27:00 AM	0.008	0.018
Jan 18 2024 9:28:00 AM	0.008	0.018
Jan 18 2024 9:29:00 AM	0.008	0.019
Jan 18 2024 9:30:00 AM	0.008	0.017
Jan 18 2024 9:31:00 AM	0.008	0.018
Jan 18 2024 9:32:00 AM	0.008	0.021
Jan 18 2024 9:33:00 AM	0.008	0.018
Jan 18 2024 9:34:00 AM	0.008	0.018
Jan 18 2024 9:35:00 AM	0.009	0.018
Jan 18 2024 9:36:00 AM	0.008	0.018
Jan 18 2024 9:37:00 AM	0.009	0.018
Jan 18 2024 9:38:00 AM	0.008	0.018
Jan 18 2024 9:39:00 AM	0.009	0.018
Jan 18 2024 9:40:00 AM	0.009	0.018
Jan 18 2024 9:41:00 AM	0.01	0.023
Jan 18 2024 9:42:00 AM	0.008	0.06
Jan 18 2024 9:43:00 AM	0.009	0.018
Jan 18 2024 9:44:00 AM	0.009	0.018
Jan 18 2024 9:45:00 AM	0.009	0.019
Jan 18 2024 9:46:00 AM	0.009	0.023
Jan 18 2024 9:47:00 AM	0.009	0.021
Jan 18 2024 9:48:00 AM	0.009	0.019
Jan 18 2024 9:49:00 AM	0.009	0.019
Jan 18 2024 9:50:00 AM	0.009	0.02
Jan 18 2024 9:51:00 AM	0.01	0.02
Jan 18 2024 9:52:00 AM	0.009	0.019
Jan 18 2024 9:53:00 AM	0.009	0.019
Jan 18 2024 9:54:00 AM	0.009	0.019
Jan 18 2024 9:55:00 AM	0.01	0.02
Jan 18 2024 9:56:00 AM	0.009	0.02
Jan 18 2024 9:57:00 AM	0.01	0.019
Jan 18 2024 9:58:00 AM	0.009	0.019
Jan 18 2024 9:59:00 AM	0.01	0.019
Jan 18 2024 10:00:00 AM	0.01	0.019
Jan 18 2024 10:01:00 AM	0.01	0.02
Jan 18 2024 10:02:00 AM	0.01	0.02
Jan 18 2024 10:03:00 AM	0.01	0.02
Jan 18 2024 10:04:00 AM	0.01	0.02
Jan 18 2024 10:05:00 AM	0.009	0.02
Jan 18 2024 10:06:00 AM	0.009	0.019
Jan 18 2024 10:07:00 AM	0.009	0.019
Jan 18 2024 10:08:00 AM	0.01	0.019
Jan 18 2024 10:09:00 AM	0.01	0.02
Jan 18 2024 10:10:00 AM	0.01	0.021
Jan 18 2024 10:11:00 AM	0.011	0.021
Jan 18 2024 10:12:00 AM	0.01	0.02
Jan 18 2024 10:13:00 AM	0.01	0.02
Jan 18 2024 10:14:00 AM	0.01	0.02
Jan 18 2024 10:15:00 AM	0.01	0.02
Jan 18 2024 10:16:00 AM	0.01	0.021
Jan 18 2024 10:17:00 AM	0.01	0.02
Jan 18 2024 10:18:00 AM	0.01	0.02
Jan 18 2024 10:19:00 AM	0.01	0.02
Jan 18 2024 10:20:00 AM	0.011	0.02
Jan 18 2024 10:21:00 AM	0.011	0.021
Jan 18 2024 10:22:00 AM	0.01	0.02
Jan 18 2024 10:23:00 AM	0.01	0.021
Jan 18 2024 10:24:00 AM	0.01	0.02
Jan 18 2024 10:25:00 AM	0.01	0.021
Jan 18 2024 10:26:00 AM	0.011	0.021
Jan 18 2024 10:27:00 AM	0.01	0.021
Jan 18 2024 10:28:00 AM	0.01	0.021
Jan 18 2024 10:29:00 AM	0.01	0.021
Jan 18 2024 10:30:00 AM	0.01	0.021

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 19 2024 7:21:00 AM	0.016	0.029
Jan 19 2024 7:22:00 AM	0.016	0.029
Jan 19 2024 7:23:00 AM	0.016	0.029
Jan 19 2024 7:24:00 AM	0.016	0.029
Jan 19 2024 7:25:00 AM	0.016	0.028
Jan 19 2024 7:26:00 AM	0.016	0.029
Jan 19 2024 7:27:00 AM	0.016	0.026
Jan 19 2024 7:28:00 AM	0.016	0.022
Jan 19 2024 7:29:00 AM	0.018	0.025
Jan 19 2024 7:30:00 AM	0.011	0.028
Jan 19 2024 7:31:00 AM	0.013	0.018
Jan 19 2024 7:32:00 AM	0.012	0.027
Jan 19 2024 7:33:00 AM	0.012	0.02
Jan 19 2024 7:34:00 AM	0.013	0.018
Jan 19 2024 7:35:00 AM	0.013	0.04
Jan 19 2024 7:36:00 AM	0.013	0.046
Jan 19 2024 7:37:00 AM	0.013	0.023
Jan 19 2024 7:38:00 AM	0.013	0.025
Jan 19 2024 7:39:00 AM	0.013	0.04
Jan 19 2024 7:40:00 AM	0.013	0.028
Jan 19 2024 7:41:00 AM	0.013	0.019
Jan 19 2024 7:42:00 AM	0.013	0.023
Jan 19 2024 7:43:00 AM	0.014	0.03
Jan 19 2024 7:44:00 AM	0.014	0.022
Jan 19 2024 7:45:00 AM	0.013	0.035
Jan 19 2024 7:46:00 AM	0.014	0.022
Jan 19 2024 7:47:00 AM	0.014	0.019
Jan 19 2024 7:48:00 AM	0.014	0.023
Jan 19 2024 7:49:00 AM	0.014	0.021
Jan 19 2024 7:50:00 AM	0.015	0.019
Jan 19 2024 7:51:00 AM	0.016	0.02
Jan 19 2024 7:52:00 AM	0.014	0.022
Jan 19 2024 7:53:00 AM	0.014	0.021
Jan 19 2024 7:54:00 AM	0.014	0.022
Jan 19 2024 7:55:00 AM	0.013	0.019
Jan 19 2024 7:56:00 AM	0.013	0.021
Jan 19 2024 7:57:00 AM	0.013	0.021
Jan 19 2024 7:58:00 AM	0.013	0.02
Jan 19 2024 7:59:00 AM	0.013	0.021
Jan 19 2024 8:00:00 AM	0.013	0.022
Jan 19 2024 8:01:00 AM	0.013	0.022
Jan 19 2024 8:02:00 AM	0.013	0.021
Jan 19 2024 8:03:00 AM	0.013	0.02
Jan 19 2024 8:04:00 AM	0.012	0.02
Jan 19 2024 8:05:00 AM	0.013	0.019
Jan 19 2024 8:06:00 AM	0.013	0.02
Jan 19 2024 8:07:00 AM	0.012	0.02
Jan 19 2024 8:08:00 AM	0.012	0.02
Jan 19 2024 8:09:00 AM	0.012	0.021
Jan 19 2024 8:10:00 AM	0.012	0.022
Jan 19 2024 8:11:00 AM	0.012	0.02
Jan 19 2024 8:12:00 AM	0.014	0.02
Jan 19 2024 8:13:00 AM	0.013	0.02
Jan 19 2024 8:14:00 AM	0.013	0.024
Jan 19 2024 8:15:00 AM	0.013	0.025
Jan 19 2024 8:16:00 AM	0.013	0.021
Jan 19 2024 8:17:00 AM	0.013	0.022
Jan 19 2024 8:18:00 AM	0.013	0.023
Jan 19 2024 8:19:00 AM	0.013	0.023
Jan 19 2024 8:20:00 AM	0.013	0.022
Jan 19 2024 8:21:00 AM	0.013	0.02
Jan 19 2024 8:22:00 AM	0.013	0.025
Jan 19 2024 8:23:00 AM	0.013	0.029
Jan 19 2024 8:24:00 AM	0.013	0.02
Jan 19 2024 8:25:00 AM	0.013	0.021
Jan 19 2024 8:26:00 AM	0.012	0.024
Jan 19 2024 8:27:00 AM	0.013	0.02
Jan 19 2024 8:28:00 AM	0.013	0.021
Jan 19 2024 8:29:00 AM	0.012	0.021
Jan 19 2024 8:30:00 AM	0.012	0.023
Jan 19 2024 8:31:00 AM	0.013	0.02
Jan 19 2024 8:32:00 AM	0.013	0.023
Jan 19 2024 8:33:00 AM	0.012	0.02
Jan 19 2024 8:34:00 AM	0.012	0.032
Jan 19 2024 8:35:00 AM	0.012	0.021
Jan 19 2024 8:36:00 AM	0.012	0.02
Jan 19 2024 8:37:00 AM	0.012	0.02
Jan 19 2024 8:38:00 AM	0.013	0.021
Jan 19 2024 8:39:00 AM	0.013	0.032
Jan 19 2024 8:40:00 AM	0.013	0.028
Jan 19 2024 8:41:00 AM	0.012	0.021
Jan 19 2024 8:42:00 AM	0.012	0.02
Jan 19 2024 8:43:00 AM	0.012	0.02
Jan 19 2024 8:44:00 AM	0.012	0.023
Jan 19 2024 8:45:00 AM	0.012	0.026
Jan 19 2024 8:46:00 AM	0.012	0.022
Jan 19 2024 8:47:00 AM	0.012	0.025
Jan 19 2024 8:48:00 AM	0.012	0.021
Jan 19 2024 8:49:00 AM	0.012	0.023
Jan 19 2024 8:50:00 AM	0.012	0.023
Jan 19 2024 8:51:00 AM	0.012	0.022
Jan 19 2024 8:52:00 AM	0.012	0.022
Jan 19 2024 8:53:00 AM	0.012	0.021
Jan 19 2024 8:54:00 AM	0.012	0.02
Jan 19 2024 8:55:00 AM	0.011	0.024
Jan 19 2024 8:56:00 AM	0.011	0.021
Jan 19 2024 8:57:00 AM	0.011	0.021
Jan 19 2024 8:58:00 AM	0.011	0.02
Jan 19 2024 8:59:00 AM	0.011	0.024
Jan 19 2024 9:00:00 AM	0.011	0.022
Jan 19 2024 9:01:00 AM	0.011	0.021
Jan 19 2024 9:02:00 AM	0.012	0.03
Jan 19 2024 9:03:00 AM	0.012	0.026
Jan 19 2024 9:04:00 AM	0.012	0.024
Jan 19 2024 9:05:00 AM	0.011	0.024
Jan 19 2024 9:06:00 AM	0.012	0.027
Jan 19 2024 9:07:00 AM	0.012	0.024
Jan 19 2024 9:08:00 AM	0.012	0.028
Jan 19 2024 9:09:00 AM	0.012	0.025
Jan 19 2024 9:10:00 AM	0.012	0.032
Jan 19 2024 9:11:00 AM	0.011	0.03
Jan 19 2024 9:12:00 AM	0.012	0.029
Jan 19 2024 9:13:00 AM	0.012	0.028
Jan 19 2024 9:14:00 AM	0.012	0.031
Jan 19 2024 9:15:00 AM	0.012	0.024
Jan 19 2024 9:16:00 AM	0.012	0.024
Jan 19 2024 9:17:00 AM	0.012	0.024
Jan 19 2024 9:18:00 AM	0.012	0.026
Jan 19 2024 9:19:00 AM	0.011	0.022
Jan 19 2024 9:20:00 AM	0.011	0.024
Jan 19 2024 9:21:00 AM	0.011	0.037
Jan 19 2024 9:22:00 AM	0.012	0.027
Jan 19 2024 9:23:00 AM	0.011	0.04
Jan 19 2024 9:24:00 AM	0.012	0.029
Jan 19 2024 9:25:00 AM	0.012	0.027
Jan 19 2024 9:26:00 AM	0.012	0.028
Jan 19 2024 9:27:00 AM	0.012	0.034
Jan 19 2024 9:28:00 AM	0.012	0.03
Jan 19 2024 9:29:00 AM	0.013	0.03
Jan 19 2024 9:30:00 AM	0.013	0.026
Jan 19 2024 9:31:00 AM	0.013	0.027
Jan 19 2024 9:32:00 AM	0.012	0.028
Jan 19 2024 9:33:00 AM	0.013	0.031
Jan 19 2024 9:34:00 AM	0.013	0.028
Jan 19 2024 9:35:00 AM	0.013	0.025
Jan 19 2024 9:36:00 AM	0.013	0.036
Jan 19 2024 9:37:00 AM	0.013	0.026
Jan 19 2024 9:38:00 AM	0.013	0.028
Jan 19 2024 9:39:00 AM	0.014	0.031
Jan 19 2024 9:40:00 AM	0.013	0.035
Jan 19 2024 9:41:00 AM	0.013	0.026
Jan 19 2024 9:42:00 AM	0.013	0.028
Jan 19 2024 9:43:00 AM	0.013	0.028
Jan 19 2024 9:44:00 AM	0.013	0.027
Jan 19 2024 9:45:00 AM	0.014	0.024
Jan 19 2024 9:46:00 AM	0.014	0.026
Jan 19 2024 9:47:00 AM	0.015	0.032
Jan 19 2024 9:48:00 AM	0.014	0.029
Jan 19 2024 9:49:00 AM	0.013	0.026
Jan 19 2024 9:50:00 AM	0.013	0.028
Jan 19 2024 9:51:00 AM	0.013	0.029
Jan 19 2024 9:52:00 AM	0.013	0.033
Jan 19 2024 9:53:00 AM	0.012	0.024
Jan 19 2024 9:54:00 AM	0.013	0.023
Jan 19 2024 9:55:00 AM	0.013	0.023
Jan 19 2024 9:56:00 AM	0.013	0.031
Jan 19 2024 9:57:00 AM	0.013	0.03
Jan 19 2024 9:58:00 AM	0.012	0.035
Jan 19 2024 9:59:00 AM	0.012	0.023
Jan 19 2024 10:00:00 AM	0.012	0.025
Jan 19 2024 10:01:00 AM	0.012	0.025
Jan 19 2024 10:02:00 AM	0.012	0.022
Jan 19 2024 10:03:00 AM	0.012	0.023
Jan 19 2024 10:04:00 AM	0.012	0.023
Jan 19 2024 10:05:00 AM	0.012	0.022
Jan 19 2024 10:06:00 AM	0.012	0.023
Jan 19 2024 10:07:00 AM	0.011	0.022
Jan 19 2024 10:08:00 AM	0.012	0.022
Jan 19 2024 10:09:00 AM	0.012	0.024
Jan 19 2024 10:10:00 AM	0.012	0.023
Jan 19 2024 10:11:00 AM	0.012	0.024
Jan 19 2024 10:12:00 AM	0.012	0.025
Jan 19 2024 10:13:00 AM	0.012	0.024
Jan 19 2024 10:14:00 AM	0.012	0.024
Jan 19 2024 10:15:00 AM	0.012	0.022
Jan 19 2024 10:16:00 AM	0.013	0.023
Jan 19 2024 10:17:00 AM	0.012	0.022
Jan 19 2024 10:18:00 AM	0.011	0.022
Jan 19 2024 10:19:00 AM	0.012	0.025
Jan 19 2024 10:20:00 AM	0.012	0.027
Jan 19 2024 10:21:00 AM	0.012	0.024
Jan 19 2024 10:22:00 AM	0.012	0.023
Jan 19 2024 10:23:00 AM	0.012	0.022
Jan 19 2024 10:24:00 AM	0.012	0.022
Jan 19 2024 10:25:00 AM	0.012	0.022

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 22 2024 7:16:00 AM	0.014	0.028
Jan 22 2024 7:17:00 AM	0.01	0.028
Jan 22 2024 7:18:00 AM	0.006	0.028
Jan 22 2024 7:19:00 AM	0.005	0.028
Jan 22 2024 7:20:00 AM	0.005	0.028
Jan 22 2024 7:21:00 AM	0.005	0.041
Jan 22 2024 7:22:00 AM	0.005	0.008
Jan 22 2024 7:23:00 AM	0.006	0.009
Jan 22 2024 7:24:00 AM	0.006	0.008
Jan 22 2024 7:25:00 AM	0.006	0.007
Jan 22 2024 7:26:00 AM	0.006	0.007
Jan 22 2024 7:27:00 AM	0.006	0.008
Jan 22 2024 7:28:00 AM	0.007	0.008
Jan 22 2024 7:29:00 AM	0.006	0.009
Jan 22 2024 7:30:00 AM	0.006	0.007
Jan 22 2024 7:31:00 AM	0.006	0.007
Jan 22 2024 7:32:00 AM	0.006	0.008
Jan 22 2024 7:33:00 AM	0.006	0.009
Jan 22 2024 7:34:00 AM	0.006	0.008
Jan 22 2024 7:35:00 AM	0.006	0.008
Jan 22 2024 7:36:00 AM	0.007	0.009
Jan 22 2024 7:37:00 AM	0.007	0.009
Jan 22 2024 7:38:00 AM	0.007	0.008
Jan 22 2024 7:39:00 AM	0.008	0.009
Jan 22 2024 7:40:00 AM	0.008	0.008
Jan 22 2024 7:41:00 AM	0.008	0.008
Jan 22 2024 7:42:00 AM	0.008	0.008
Jan 22 2024 7:43:00 AM	0.007	0.008
Jan 22 2024 7:44:00 AM	0.007	0.008
Jan 22 2024 7:45:00 AM	0.007	0.008
Jan 22 2024 7:46:00 AM	0.007	0.008
Jan 22 2024 7:47:00 AM	0.007	0.008
Jan 22 2024 7:48:00 AM	0.007	0.008
Jan 22 2024 7:49:00 AM	0.007	0.009
Jan 22 2024 7:50:00 AM	0.007	0.008
Jan 22 2024 7:51:00 AM	0.007	0.009
Jan 22 2024 7:52:00 AM	0.008	0.009
Jan 22 2024 7:53:00 AM	0.007	0.009
Jan 22 2024 7:54:00 AM	0.008	0.008
Jan 22 2024 7:55:00 AM	0.007	0.009
Jan 22 2024 7:56:00 AM	0.007	0.009
Jan 22 2024 7:57:00 AM	0.007	0.009
Jan 22 2024 7:58:00 AM	0.007	0.011
Jan 22 2024 7:59:00 AM	0.007	0.01
Jan 22 2024 8:00:00 AM	0.007	0.01
Jan 22 2024 8:01:00 AM	0.008	0.009
Jan 22 2024 8:02:00 AM	0.007	0.009
Jan 22 2024 8:03:00 AM	0.008	0.013
Jan 22 2024 8:04:00 AM	0.007	0.01
Jan 22 2024 8:05:00 AM	0.008	0.01
Jan 22 2024 8:06:00 AM	0.008	0.01
Jan 22 2024 8:07:00 AM	0.008	0.01
Jan 22 2024 8:08:00 AM	0.007	0.01
Jan 22 2024 8:09:00 AM	0.007	0.011
Jan 22 2024 8:10:00 AM	0.008	0.013
Jan 22 2024 8:11:00 AM	0.008	0.012
Jan 22 2024 8:12:00 AM	0.008	0.01
Jan 22 2024 8:13:00 AM	0.007	0.01
Jan 22 2024 8:14:00 AM	0.008	0.01
Jan 22 2024 8:15:00 AM	0.008	0.011
Jan 22 2024 8:16:00 AM	0.008	0.01
Jan 22 2024 8:17:00 AM	0.008	0.01
Jan 22 2024 8:18:00 AM	0.008	0.01
Jan 22 2024 8:19:00 AM	0.007	0.011
Jan 22 2024 8:20:00 AM	0.007	0.011
Jan 22 2024 8:21:00 AM	0.007	0.013
Jan 22 2024 8:22:00 AM	0.007	0.01
Jan 22 2024 8:23:00 AM	0.007	0.011
Jan 22 2024 8:24:00 AM	0.007	0.01
Jan 22 2024 8:25:00 AM	0.007	0.011
Jan 22 2024 8:26:00 AM	0.007	0.011
Jan 22 2024 8:27:00 AM	0.007	0.012
Jan 22 2024 8:28:00 AM	0.007	0.012
Jan 22 2024 8:29:00 AM	0.007	0.01
Jan 22 2024 8:30:00 AM	0.006	0.009
Jan 22 2024 8:31:00 AM	0.007	0.01
Jan 22 2024 8:32:00 AM	0.006	0.009
Jan 22 2024 8:33:00 AM	0.007	0.01
Jan 22 2024 8:34:00 AM	0.007	0.01
Jan 22 2024 8:35:00 AM	0.007	0.01
Jan 22 2024 8:36:00 AM	0.007	0.011
Jan 22 2024 8:37:00 AM	0.008	0.011
Jan 22 2024 8:38:00 AM	0.008	0.011
Jan 22 2024 8:39:00 AM	0.008	0.012
Jan 22 2024 8:40:00 AM	0.007	0.011
Jan 22 2024 8:41:00 AM	0.008	0.011
Jan 22 2024 8:42:00 AM	0.009	0.011
Jan 22 2024 8:43:00 AM	0.008	0.012
Jan 22 2024 8:44:00 AM	0.008	0.011
Jan 22 2024 8:45:00 AM	0.007	0.01
Jan 22 2024 8:46:00 AM	0.007	0.01
Jan 22 2024 8:47:00 AM	0.007	0.01
Jan 22 2024 8:48:00 AM	0.008	0.012
Jan 22 2024 8:49:00 AM	0.008	0.012
Jan 22 2024 8:50:00 AM	0.008	0.012
Jan 22 2024 8:51:00 AM	0.008	0.011
Jan 22 2024 8:52:00 AM	0.009	0.012
Jan 22 2024 8:53:00 AM	0.009	0.013
Jan 22 2024 8:54:00 AM	0.009	0.013
Jan 22 2024 8:55:00 AM	0.008	0.016
Jan 22 2024 8:56:00 AM	0.008	0.016
Jan 22 2024 8:57:00 AM	0.007	0.014
Jan 22 2024 8:58:00 AM	0.007	0.012
Jan 22 2024 8:59:00 AM	0.009	0.014
Jan 22 2024 9:00:00 AM	0.01	0.015
Jan 22 2024 9:01:00 AM	0.009	0.016
Jan 22 2024 9:02:00 AM	0.009	0.014
Jan 22 2024 9:03:00 AM	0.01	0.015
Jan 22 2024 9:04:00 AM	0.009	0.016
Jan 22 2024 9:05:00 AM	0.009	0.015
Jan 22 2024 9:06:00 AM	0.01	0.014
Jan 22 2024 9:07:00 AM	0.01	0.013
Jan 22 2024 9:08:00 AM	0.01	0.013
Jan 22 2024 9:09:00 AM	0.009	0.013
Jan 22 2024 9:10:00 AM	0.008	0.012
Jan 22 2024 9:11:00 AM	0.009	0.013
Jan 22 2024 9:12:00 AM	0.009	0.012
Jan 22 2024 9:13:00 AM	0.01	0.012
Jan 22 2024 9:14:00 AM	0.009	0.013
Jan 22 2024 9:15:00 AM	0.008	0.014
Jan 22 2024 9:16:00 AM	0.007	0.012
Jan 22 2024 9:17:00 AM	0.007	0.011
Jan 22 2024 9:18:00 AM	0.009	0.012
Jan 22 2024 9:19:00 AM	0.009	0.013
Jan 22 2024 9:20:00 AM	0.009	0.013
Jan 22 2024 9:21:00 AM	0.009	0.012
Jan 22 2024 9:22:00 AM	0.011	0.014
Jan 22 2024 9:23:00 AM	0.01	0.016
Jan 22 2024 9:24:00 AM	0.009	0.015
Jan 22 2024 9:25:00 AM	0.008	0.014
Jan 22 2024 9:26:00 AM	0.009	0.013
Jan 22 2024 9:27:00 AM	0.009	0.014
Jan 22 2024 9:28:00 AM	0.01	0.014
Jan 22 2024 9:29:00 AM	0.009	0.013
Jan 22 2024 9:30:00 AM	0.008	0.011
Jan 22 2024 9:31:00 AM	0.009	0.013
Jan 22 2024 9:32:00 AM	0.01	0.013
Jan 22 2024 9:33:00 AM	0.009	0.013
Jan 22 2024 9:34:00 AM	0.009	0.012
Jan 22 2024 9:35:00 AM	0.009	0.014
Jan 22 2024 9:36:00 AM	0.01	0.014
Jan 22 2024 9:37:00 AM	0.011	0.016
Jan 22 2024 9:38:00 AM	0.012	0.016
Jan 22 2024 9:39:00 AM	0.009	0.016
Jan 22 2024 9:40:00 AM	0.008	0.013
Jan 22 2024 9:41:00 AM	0.009	0.014
Jan 22 2024 9:42:00 AM	0.008	0.014
Jan 22 2024 9:43:00 AM	0.009	0.013
Jan 22 2024 9:44:00 AM	0.01	0.013
Jan 22 2024 9:45:00 AM	0.01	0.014
Jan 22 2024 9:46:00 AM	0.012	0.019
Jan 22 2024 9:47:00 AM	0.009	0.014
Jan 22 2024 9:48:00 AM	0.008	0.013
Jan 22 2024 9:49:00 AM	0.009	0.012
Jan 22 2024 9:50:00 AM	0.008	0.013
Jan 22 2024 9:51:00 AM	0.011	0.014
Jan 22 2024 9:52:00 AM	0.008	0.012
Jan 22 2024 9:53:00 AM	0.009	0.013
Jan 22 2024 9:54:00 AM	0.008	0.013
Jan 22 2024 9:55:00 AM	0.008	0.011
Jan 22 2024 9:56:00 AM	0.009	0.012
Jan 22 2024 9:57:00 AM	0.009	0.013
Jan 22 2024 9:58:00 AM	0.008	0.013
Jan 22 2024 9:59:00 AM		0.013
Jan 22 2024 10:00:00 AM		0.013
Jan 22 2024 10:01:00 AM		0.014
Jan 22 2024 10:02:00 AM		0.013
Jan 22 2024 10:03:00 AM		0.012
Jan 22 2024 10:04:00 AM		0.013
Jan 22 2024 10:05:00 AM		0.012
Jan 22 2024 10:06:00 AM		0.012
Jan 22 2024 10:07:00 AM		0.013
Jan 22 2024 10:08:00 AM		0.013
Jan 22 2024 10:09:00 AM		0.012
Jan 22 2024 10:10:00 AM		0.012
Jan 22 2024 10:11:00 AM		0.013
Jan 22 2024 10:12:00 AM		0.011
Jan 22 2024 10:13:00 AM		0.011
Jan 22 2024 10:14:00 AM		0.012
Jan 22 2024 10:15:00 AM		0.013
Jan 22 2024 10:16:00 AM		0.019
Jan 22 2024 10:17:00 AM		0.014
Jan 22 2024 10:18:00 AM		0.011
Jan 22 2024 10:19:00 AM		0.012
Jan 22 2024 10:20:00 AM		0.014

Appendix G
January 2024 Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 9 2024 11:06:00 AM	0.028	0.033
Jan 9 2024 11:07:00 AM	0.028	0.033
Jan 9 2024 11:08:00 AM	0.028	0.034
Jan 9 2024 11:09:00 AM	0.028	0.032
Jan 9 2024 11:10:00 AM	0.028	0.031
Jan 9 2024 11:11:00 AM	0.028	0.031
Jan 9 2024 11:12:00 AM	0.028	0.033
Jan 9 2024 11:13:00 AM	0.028	0.032
Jan 9 2024 11:14:00 AM	0.028	0.031
Jan 9 2024 11:15:00 AM	0.028	0.031
Jan 9 2024 11:16:00 AM	0.028	0.031
Jan 9 2024 11:17:00 AM	0.028	0.03
Jan 9 2024 11:18:00 AM	0.027	0.03
Jan 9 2024 11:19:00 AM	0.028	0.032
Jan 9 2024 11:20:00 AM	0.027	0.031
Jan 9 2024 11:21:00 AM	0.027	0.03
Jan 9 2024 11:22:00 AM	0.027	0.03
Jan 9 2024 11:23:00 AM	0.027	0.031
Jan 9 2024 11:24:00 AM	0.026	0.031
Jan 9 2024 11:25:00 AM	0.027	0.03
Jan 9 2024 11:26:00 AM	0.026	0.034
Jan 9 2024 11:27:00 AM	0.026	0.031
Jan 9 2024 11:28:00 AM	0.026	0.029
Jan 9 2024 11:29:00 AM	0.026	0.029
Jan 9 2024 11:30:00 AM	0.025	0.029
Jan 9 2024 11:31:00 AM	0.026	0.029
Jan 9 2024 11:32:00 AM	0.026	0.035
Jan 9 2024 11:33:00 AM	0.025	0.029
Jan 9 2024 11:34:00 AM	0.025	0.029
Jan 9 2024 11:35:00 AM	0.025	0.031
Jan 9 2024 11:36:00 AM	0.026	0.029
Jan 9 2024 11:37:00 AM	0.026	0.029
Jan 9 2024 11:38:00 AM	0.026	0.029
Jan 9 2024 11:39:00 AM	0.026	0.046
Jan 9 2024 11:40:00 AM	0.026	0.03
Jan 9 2024 11:41:00 AM	0.026	0.033
Jan 9 2024 11:42:00 AM	0.026	0.028
Jan 9 2024 11:43:00 AM	0.025	0.03
Jan 9 2024 11:44:00 AM	0.026	0.031
Jan 9 2024 11:45:00 AM	0.026	0.03
Jan 9 2024 11:46:00 AM	0.026	0.028
Jan 9 2024 11:47:00 AM	0.027	0.03
Jan 9 2024 11:48:00 AM	0.026	0.029
Jan 9 2024 11:49:00 AM	0.025	0.028
Jan 9 2024 11:50:00 AM	0.026	0.03
Jan 9 2024 11:51:00 AM	0.025	0.031
Jan 9 2024 11:52:00 AM	0.025	0.029
Jan 9 2024 11:53:00 AM	0.025	0.029
Jan 9 2024 11:54:00 AM	0.025	0.029
Jan 9 2024 11:55:00 AM	0.025	0.029
Jan 9 2024 11:56:00 AM	0.025	0.033
Jan 9 2024 11:57:00 AM	0.024	0.028
Jan 9 2024 11:58:00 AM	0.024	0.027
Jan 9 2024 11:59:00 AM	0.024	0.029
Jan 9 2024 12:00:00 PM	0.025	0.027
Jan 9 2024 12:01:00 PM	0.024	0.028
Jan 9 2024 12:02:00 PM	0.024	0.028
Jan 9 2024 12:03:00 PM	0.024	0.028
Jan 9 2024 12:04:00 PM	0.024	0.028
Jan 9 2024 12:05:00 PM	0.024	0.027
Jan 9 2024 12:06:00 PM	0.024	0.027
Jan 9 2024 12:07:00 PM	0.024	0.028
Jan 9 2024 12:08:00 PM	0.023	0.027
Jan 9 2024 12:09:00 PM	0.023	0.027
Jan 9 2024 12:10:00 PM	0.027	0.027
Jan 9 2024 12:11:00 PM	0.024	0.027
Jan 9 2024 12:12:00 PM	0.023	0.027
Jan 9 2024 12:13:00 PM	0.024	0.029
Jan 9 2024 12:14:00 PM	0.021	0.027
Jan 9 2024 12:15:00 PM	0.014	0.027
Jan 9 2024 12:16:00 PM	0.014	0.027
Jan 9 2024 12:17:00 PM	0.013	0.028
Jan 9 2024 12:18:00 PM	0.013	0.027
Jan 9 2024 12:19:00 PM	0.013	0.028
Jan 9 2024 12:20:00 PM	0.013	0.025
Jan 9 2024 12:21:00 PM	0.012	0.026
Jan 9 2024 12:22:00 PM	0.012	0.026
Jan 9 2024 12:23:00 PM	0.012	0.026
Jan 9 2024 12:24:00 PM	0.012	0.026
Jan 9 2024 12:25:00 PM	0.011	0.026
Jan 9 2024 12:26:00 PM	0.012	0.026
Jan 9 2024 12:27:00 PM	0.012	0.025
Jan 9 2024 12:28:00 PM	0.011	0.026
Jan 9 2024 12:29:00 PM	0.011	0.024
Jan 9 2024 12:30:00 PM	0.011	0.024
Jan 9 2024 12:31:00 PM	0.011	0.024
Jan 9 2024 12:32:00 PM	0.011	0.024
Jan 9 2024 12:33:00 PM	0.011	0.024
Jan 9 2024 12:34:00 PM	0.011	0.024
Jan 9 2024 12:35:00 PM	0.01	0.023
Jan 9 2024 12:36:00 PM	0.011	0.023
Jan 9 2024 12:37:00 PM	0.009	0.022
Jan 9 2024 12:38:00 PM	0.01	0.022
Jan 9 2024 12:39:00 PM	0.01	0.024
Jan 9 2024 12:40:00 PM	0.01	0.024
Jan 9 2024 12:41:00 PM	0.009	0.023
Jan 9 2024 12:42:00 PM	0.009	0.022
Jan 9 2024 12:43:00 PM	0.009	0.022
Jan 9 2024 12:44:00 PM	0.009	0.025
Jan 9 2024 12:45:00 PM	0.008	0.022
Jan 9 2024 12:46:00 PM	0.008	0.024
Jan 9 2024 12:47:00 PM	0.008	0.025
Jan 9 2024 12:48:00 PM	0.008	0.021
Jan 9 2024 12:49:00 PM	0.008	0.021
Jan 9 2024 12:50:00 PM	0.008	0.021
Jan 9 2024 12:51:00 PM	0.007	0.02
Jan 9 2024 12:52:00 PM	0.007	0.02
Jan 9 2024 12:53:00 PM	0.007	0.019
Jan 9 2024 12:54:00 PM	0.006	0.02
Jan 9 2024 12:55:00 PM	0.007	0.02
Jan 9 2024 12:56:00 PM	0.006	0.02
Jan 9 2024 12:57:00 PM	0.006	0.019
Jan 9 2024 12:58:00 PM	0.005	0.02
Jan 9 2024 12:59:00 PM	0.006	0.019
Jan 9 2024 1:00:00 PM	0.005	0.018
Jan 9 2024 1:01:00 PM	0.005	0.019
Jan 9 2024 1:02:00 PM	0.005	0.019
Jan 9 2024 1:03:00 PM	0.005	0.023
Jan 9 2024 1:04:00 PM	0.004	0.019
Jan 9 2024 1:05:00 PM	0.004	0.018
Jan 9 2024 1:06:00 PM	0.003	0.018
Jan 9 2024 1:07:00 PM	0.003	0.017
Jan 9 2024 1:08:00 PM	0.003	0.017
Jan 9 2024 1:09:00 PM	0.003	0.018
Jan 9 2024 1:10:00 PM	0.003	0.017
Jan 9 2024 1:11:00 PM	0.003	0.017
Jan 9 2024 1:12:00 PM	0.003	0.016
Jan 9 2024 1:13:00 PM	0.003	0.017
Jan 9 2024 1:14:00 PM	0.003	0.018
Jan 9 2024 1:15:00 PM	0.003	0.019
Jan 9 2024 1:16:00 PM	0.003	0.017
Jan 9 2024 1:17:00 PM	0.003	0.017
Jan 9 2024 1:18:00 PM	0.003	0.019
Jan 9 2024 1:19:00 PM	0.003	0.019
Jan 9 2024 1:20:00 PM	0.003	0.02
Jan 9 2024 1:21:00 PM	0.003	0.023
Jan 9 2024 1:22:00 PM	0.003	0.021
Jan 9 2024 1:23:00 PM	0.003	0.019
Jan 9 2024 1:24:00 PM	0.003	0.018
Jan 9 2024 1:25:00 PM	0.003	0.017
Jan 9 2024 1:26:00 PM	0.003	0.019
Jan 9 2024 1:27:00 PM	0.003	0.019
Jan 9 2024 1:28:00 PM	0.003	0.019
Jan 9 2024 1:29:00 PM	0.003	0.019
Jan 9 2024 1:30:00 PM	0.003	0.019
Jan 9 2024 1:31:00 PM	0.003	0.019
Jan 9 2024 1:32:00 PM	0.003	0.019
Jan 9 2024 1:33:00 PM	0.003	0.023
Jan 9 2024 1:34:00 PM	0.003	0.021
Jan 9 2024 1:35:00 PM	0.003	0.02
Jan 9 2024 1:36:00 PM	0.003	0.02
Jan 9 2024 1:37:00 PM	0.003	0.02
Jan 9 2024 1:38:00 PM	0.003	0.02
Jan 9 2024 1:39:00 PM	0.003	0.02
Jan 9 2024 1:40:00 PM	0.003	0.02
Jan 9 2024 1:41:00 PM	0.003	0.02
Jan 9 2024 1:42:00 PM	0.003	0.02
Jan 9 2024 1:43:00 PM	0.003	0.02
Jan 9 2024 1:44:00 PM	0.003	0.02
Jan 9 2024 1:45:00 PM	0.003	0.02
Jan 9 2024 1:46:00 PM	0.003	0.02
Jan 9 2024 1:47:00 PM	0.003	0.019
Jan 9 2024 1:48:00 PM	0.003	0.019
Jan 9 2024 1:49:00 PM	0.003	0.02
Jan 9 2024 1:50:00 PM	0.003	0.019
Jan 9 2024 1:51:00 PM	0.003	0.02
Jan 9 2024 1:52:00 PM	0.003	0.02
Jan 9 2024 1:53:00 PM	0.003	0.02
Jan 9 2024 1:54:00 PM	0.003	0.02
Jan 9 2024 1:55:00 PM	0.003	0.019
Jan 9 2024 1:56:00 PM	0.003	0.02
Jan 9 2024 1:57:00 PM	0.003	0.02
Jan 9 2024 1:58:00 PM	0.003	0.02
Jan 9 2024 1:59:00 PM	0.003	0.02
Jan 9 2024 2:00:00 PM	0.003	0.02
Jan 9 2024 2:01:00 PM	0.003	0.019
Jan 9 2024 2:02:00 PM	0.003	0.019
Jan 9 2024 2:03:00 PM	0.003	0.02
Jan 9 2024 2:04:00 PM	0.003	0.019
Jan 9 2024 2:05:00 PM	0.003	0.019

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 15 2024 10:26:00 AM	0.009	0.012
Jan 15 2024 10:27:00 AM	0.019	0.012
Jan 15 2024 10:28:00 AM	0.013	0.012
Jan 15 2024 10:29:00 AM	0.008	0.012
Jan 15 2024 10:30:00 AM	0.008	0.014
Jan 15 2024 10:31:00 AM	0.008	0.016
Jan 15 2024 10:32:00 AM	0.011	0.012
Jan 15 2024 10:33:00 AM	0.008	0.012
Jan 15 2024 10:34:00 AM	0.008	0.012
Jan 15 2024 10:35:00 AM	0.008	0.012
Jan 15 2024 10:36:00 AM	0.007	0.012
Jan 15 2024 10:37:00 AM	0.008	0.014
Jan 15 2024 10:38:00 AM	0.007	0.049
Jan 15 2024 10:39:00 AM	0.007	0.014
Jan 15 2024 10:40:00 AM	0.007	0.07
Jan 15 2024 10:41:00 AM	0.007	0.079
Jan 15 2024 10:42:00 AM	0.008	0.013
Jan 15 2024 10:43:00 AM	0.007	0.029
Jan 15 2024 10:44:00 AM	0.01	0.014
Jan 15 2024 10:45:00 AM	0.008	0.016
Jan 15 2024 10:46:00 AM	0.007	0.017
Jan 15 2024 10:47:00 AM	0.008	0.014
Jan 15 2024 10:48:00 AM	0.008	0.024
Jan 15 2024 10:49:00 AM	0.008	0.029
Jan 15 2024 10:50:00 AM	0.008	0.022
Jan 15 2024 10:51:00 AM	0.008	0.015
Jan 15 2024 10:52:00 AM	0.008	0.017
Jan 15 2024 10:53:00 AM	0.007	0.021
Jan 15 2024 10:54:00 AM	0.007	0.012
Jan 15 2024 10:55:00 AM	0.007	0.013
Jan 15 2024 10:56:00 AM	0.007	0.018
Jan 15 2024 10:57:00 AM	0.007	0.017
Jan 15 2024 10:58:00 AM	0.007	0.012
Jan 15 2024 10:59:00 AM	0.007	0.018
Jan 15 2024 11:00:00 AM	0.007	0.012
Jan 15 2024 11:01:00 AM	0.007	0.012
Jan 15 2024 11:02:00 AM	0.007	0.013
Jan 15 2024 11:03:00 AM	0.007	0.014
Jan 15 2024 11:04:00 AM	0.007	0.027
Jan 15 2024 11:05:00 AM	0.006	0.065
Jan 15 2024 11:06:00 AM	0.006	0.043
Jan 15 2024 11:07:00 AM	0.006	0.016
Jan 15 2024 11:08:00 AM	0.006	0.015
Jan 15 2024 11:09:00 AM	0.006	0.013
Jan 15 2024 11:10:00 AM	0.007	0.012
Jan 15 2024 11:11:00 AM	0.006	0.012
Jan 15 2024 11:12:00 AM	0.008	0.012
Jan 15 2024 11:13:00 AM	0.01	0.013
Jan 15 2024 11:14:00 AM	0.008	0.017
Jan 15 2024 11:15:00 AM	0.007	0.045
Jan 15 2024 11:16:00 AM	0.007	0.046
Jan 15 2024 11:17:00 AM	0.007	0.012
Jan 15 2024 11:18:00 AM	0.009	0.035
Jan 15 2024 11:19:00 AM	0.007	0.023
Jan 15 2024 11:20:00 AM	0.008	0.041
Jan 15 2024 11:21:00 AM	0.007	0.219
Jan 15 2024 11:22:00 AM	0.007	0.36
Jan 15 2024 11:23:00 AM	0.007	0.032
Jan 15 2024 11:24:00 AM	0.007	0.394
Jan 15 2024 11:25:00 AM	0.007	0.146
Jan 15 2024 11:26:00 AM	0.008	0.022
Jan 15 2024 11:27:00 AM	0.007	0.016
Jan 15 2024 11:28:00 AM	0.007	0.077
Jan 15 2024 11:29:00 AM	0.007	0.038
Jan 15 2024 11:30:00 AM	0.007	0.017
Jan 15 2024 11:31:00 AM	0.007	0.027
Jan 15 2024 11:32:00 AM	0.007	0.023
Jan 15 2024 11:33:00 AM	0.008	0.018
Jan 15 2024 11:34:00 AM	0.011	0.02
Jan 15 2024 11:35:00 AM	0.008	0.014
Jan 15 2024 11:36:00 AM	0.007	0.015
Jan 15 2024 11:37:00 AM	0.008	0.012
Jan 15 2024 11:38:00 AM	0.007	0.013
Jan 15 2024 11:39:00 AM	0.008	0.012
Jan 15 2024 11:40:00 AM	0.008	0.013
Jan 15 2024 11:41:00 AM	0.008	0.017
Jan 15 2024 11:42:00 AM	0.008	0.019
Jan 15 2024 11:43:00 AM	0.007	0.014
Jan 15 2024 11:44:00 AM	0.008	0.015
Jan 15 2024 11:45:00 AM	0.008	0.022
Jan 15 2024 11:46:00 AM	0.007	0.014
Jan 15 2024 11:47:00 AM	0.007	0.014
Jan 15 2024 11:48:00 AM	0.008	0.014
Jan 15 2024 11:49:00 AM	0.008	0.013
Jan 15 2024 11:50:00 AM	0.008	0.014
Jan 15 2024 11:51:00 AM	0.008	0.021
Jan 15 2024 11:52:00 AM	0.008	0.013
Jan 15 2024 11:53:00 AM	0.008	0.013
Jan 15 2024 11:54:00 AM	0.008	0.013
Jan 15 2024 11:55:00 AM	0.008	0.013
Jan 15 2024 11:56:00 AM	0.008	0.014
Jan 15 2024 11:57:00 AM	0.008	0.013
Jan 15 2024 11:58:00 AM	0.007	0.013
Jan 15 2024 11:59:00 AM	0.007	0.012
Jan 15 2024 12:00:00 PM	0.007	0.017
Jan 15 2024 12:01:00 PM	0.007	0.013
Jan 15 2024 12:02:00 PM	0.008	0.017
Jan 15 2024 12:03:00 PM	0.008	0.015
Jan 15 2024 12:04:00 PM	0.007	0.013
Jan 15 2024 12:05:00 PM	0.007	0.012
Jan 15 2024 12:06:00 PM	0.007	0.013
Jan 15 2024 12:07:00 PM	0.007	0.016
Jan 15 2024 12:08:00 PM	0.007	0.013
Jan 15 2024 12:09:00 PM	0.012	0.012
Jan 15 2024 12:10:00 PM	0.008	0.012
Jan 15 2024 12:11:00 PM	0.008	0.013
Jan 15 2024 12:12:00 PM	0.008	0.013
Jan 15 2024 12:13:00 PM	0.015	0.013
Jan 15 2024 12:14:00 PM	0.032	0.021
Jan 15 2024 12:15:00 PM	0.01	0.013
Jan 15 2024 12:16:00 PM	0.014	0.015
Jan 15 2024 12:17:00 PM	0.008	0.013
Jan 15 2024 12:18:00 PM	0.008	0.013
Jan 15 2024 12:19:00 PM	0.008	0.013
Jan 15 2024 12:20:00 PM	0.009	0.015
Jan 15 2024 12:21:00 PM	0.008	0.019
Jan 15 2024 12:22:00 PM	0.008	0.017
Jan 15 2024 12:23:00 PM	0.011	0.015
Jan 15 2024 12:24:00 PM	0.008	0.014
Jan 15 2024 12:25:00 PM	0.009	0.013
Jan 15 2024 12:26:00 PM	0.009	0.013
Jan 15 2024 12:27:00 PM	0.009	0.013
Jan 15 2024 12:28:00 PM	0.009	0.013
Jan 15 2024 12:29:00 PM	0.009	0.013
Jan 15 2024 12:30:00 PM	0.011	0.013
Jan 15 2024 12:31:00 PM	0.01	0.013
Jan 15 2024 12:32:00 PM	0.009	0.013
Jan 15 2024 12:33:00 PM	0.011	0.014
Jan 15 2024 12:34:00 PM	0.009	0.013
Jan 15 2024 12:35:00 PM	0.011	0.013
Jan 15 2024 12:36:00 PM	0.012	0.014
Jan 15 2024 12:37:00 PM	0.011	0.014
Jan 15 2024 12:38:00 PM	0.013	0.016
Jan 15 2024 12:39:00 PM	0.016	0.013
Jan 15 2024 12:40:00 PM	0.018	0.014
Jan 15 2024 12:41:00 PM	0.019	0.014
Jan 15 2024 12:42:00 PM	0.031	0.014
Jan 15 2024 12:43:00 PM	0.035	0.016
Jan 15 2024 12:44:00 PM	0.02	0.02
Jan 15 2024 12:45:00 PM	0.013	0.014
Jan 15 2024 12:46:00 PM	0.026	0.015
Jan 15 2024 12:47:00 PM	0.016	0.016
Jan 15 2024 12:48:00 PM	0.026	0.017
Jan 15 2024 12:49:00 PM	0.016	0.026
Jan 15 2024 12:50:00 PM	0.01	0.02
Jan 15 2024 12:51:00 PM	0.011	0.016
Jan 15 2024 12:52:00 PM	0.009	0.014
Jan 15 2024 12:53:00 PM	0.008	0.014
Jan 15 2024 12:54:00 PM	0.009	0.014
Jan 15 2024 12:55:00 PM	0.009	0.014
Jan 15 2024 12:56:00 PM	0.009	0.014
Jan 15 2024 12:57:00 PM	0.009	0.014
Jan 15 2024 12:58:00 PM	0.009	0.014
Jan 15 2024 12:59:00 PM	0.009	0.014
Jan 15 2024 1:00:00 PM	0.008	0.013
Jan 15 2024 1:01:00 PM	0.009	0.014
Jan 15 2024 1:02:00 PM	0.008	0.014
Jan 15 2024 1:03:00 PM	0.008	0.014
Jan 15 2024 1:04:00 PM	0.009	0.014
Jan 15 2024 1:05:00 PM	0.009	0.02
Jan 15 2024 1:06:00 PM	0.009	0.015
Jan 15 2024 1:07:00 PM	0.009	0.014
Jan 15 2024 1:08:00 PM	0.009	0.014
Jan 15 2024 1:09:00 PM	0.008	0.013
Jan 15 2024 1:10:00 PM	0.008	0.014
Jan 15 2024 1:11:00 PM	0.008	0.014
Jan 15 2024 1:12:00 PM	0.009	0.014
Jan 15 2024 1:13:00 PM	0.009	0.014
Jan 15 2024 1:14:00 PM	0.009	0.015
Jan 15 2024 1:15:00 PM	0.009	0.015
Jan 15 2024 1:16:00 PM	0.009	0.015
Jan 15 2024 1:17:00 PM	0.009	0.015
Jan 15 2024 1:18:00 PM	0.009	0.015
Jan 15 2024 1:19:00 PM	0.01	0.015
Jan 15 2024 1:20:00 PM	0.01	0.018
Jan 15 2024 1:21:00 PM	0.01	0.016
Jan 15 2024 1:22:00 PM	0.01	0.015
Jan 15 2024 1:23:00 PM	0.01	0.016
Jan 15 2024 1:24:00 PM	0.01	0.015
Jan 15 2024 1:25:00 PM	0.01	0.015
Jan 15 2024 1:26:00 PM	0.01	0.016
Jan 15 2024 1:27:00 PM	0.01	0.016
Jan 15 2024 1:28:00 PM	0.01	0.016
Jan 15 2024 1:29:00 PM	0.01	0.016
Jan 15 2024 1:30:00 PM	0.01	0.016

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 17 2024 10:51:00 AM	0.01	0.021
Jan 17 2024 10:52:00 AM	0.01	0.022
Jan 17 2024 10:53:00 AM	0.01	0.022
Jan 17 2024 10:54:00 AM	0.011	0.022
Jan 17 2024 10:55:00 AM	0.01	0.022
Jan 17 2024 10:56:00 AM	0.01	0.021
Jan 17 2024 10:57:00 AM	0.01	0.021
Jan 17 2024 10:58:00 AM	0.011	0.022
Jan 17 2024 10:59:00 AM	0.011	0.022
Jan 17 2024 11:00:00 AM	0.012	0.022
Jan 17 2024 11:01:00 AM	0.015	0.021
Jan 17 2024 11:02:00 AM	0.01	0.021
Jan 17 2024 11:03:00 AM	0.01	0.027
Jan 17 2024 11:04:00 AM	0.01	0.022
Jan 17 2024 11:05:00 AM	0.01	0.023
Jan 17 2024 11:06:00 AM	0.01	0.022
Jan 17 2024 11:07:00 AM	0.01	0.022
Jan 17 2024 11:08:00 AM	0.01	0.021
Jan 17 2024 11:09:00 AM	0.01	0.038
Jan 17 2024 11:10:00 AM	0.01	0.022
Jan 17 2024 11:11:00 AM	0.009	0.021
Jan 17 2024 11:12:00 AM	0.01	0.036
Jan 17 2024 11:13:00 AM	0.01	0.023
Jan 17 2024 11:14:00 AM	0.01	0.135
Jan 17 2024 11:15:00 AM	0.01	0.033
Jan 17 2024 11:16:00 AM	0.011	0.029
Jan 17 2024 11:17:00 AM	0.01	0.022
Jan 17 2024 11:18:00 AM	0.01	0.022
Jan 17 2024 11:19:00 AM	0.01	0.025
Jan 17 2024 11:20:00 AM	0.011	0.023
Jan 17 2024 11:21:00 AM	0.01	0.022
Jan 17 2024 11:22:00 AM	0.011	0.021
Jan 17 2024 11:23:00 AM	0.01	0.027
Jan 17 2024 11:24:00 AM	0.011	0.022
Jan 17 2024 11:25:00 AM	0.01	0.023
Jan 17 2024 11:26:00 AM	0.01	0.055
Jan 17 2024 11:27:00 AM	0.009	0.024
Jan 17 2024 11:28:00 AM	0.01	0.022
Jan 17 2024 11:29:00 AM	0.009	0.022
Jan 17 2024 11:30:00 AM	0.01	0.022
Jan 17 2024 11:31:00 AM	0.01	0.021
Jan 17 2024 11:32:00 AM	0.01	0.022
Jan 17 2024 11:33:00 AM	0.009	0.021
Jan 17 2024 11:34:00 AM	0.01	0.021
Jan 17 2024 11:35:00 AM	0.01	0.022
Jan 17 2024 11:36:00 AM	0.009	0.29
Jan 17 2024 11:37:00 AM	0.01	0.024
Jan 17 2024 11:38:00 AM	0.011	0.022
Jan 17 2024 11:39:00 AM	0.01	0.022
Jan 17 2024 11:40:00 AM	0.01	0.037
Jan 17 2024 11:41:00 AM	0.01	0.032
Jan 17 2024 11:42:00 AM	0.01	0.046
Jan 17 2024 11:43:00 AM	0.011	0.037
Jan 17 2024 11:44:00 AM	0.011	0.028
Jan 17 2024 11:45:00 AM	0.012	0.025
Jan 17 2024 11:46:00 AM	0.012	0.025
Jan 17 2024 11:47:00 AM	0.01	0.026
Jan 17 2024 11:48:00 AM	0.01	0.022
Jan 17 2024 11:49:00 AM	0.01	0.026
Jan 17 2024 11:50:00 AM	0.01	0.024
Jan 17 2024 11:51:00 AM	0.012	0.03
Jan 17 2024 11:52:00 AM	0.01	0.024
Jan 17 2024 11:53:00 AM	0.011	0.026
Jan 17 2024 11:54:00 AM	0.01	0.024
Jan 17 2024 11:55:00 AM	0.012	0.027
Jan 17 2024 11:56:00 AM	0.011	0.024
Jan 17 2024 11:57:00 AM	0.011	0.024
Jan 17 2024 11:58:00 AM	0.012	0.023
Jan 17 2024 11:59:00 AM	0.012	0.023
Jan 17 2024 12:00:00 PM	0.012	0.024
Jan 17 2024 12:01:00 PM	0.012	0.024
Jan 17 2024 12:02:00 PM	0.012	0.024
Jan 17 2024 12:03:00 PM	0.011	0.025
Jan 17 2024 12:04:00 PM	0.011	0.024
Jan 17 2024 12:05:00 PM	0.011	0.024
Jan 17 2024 12:06:00 PM	0.011	0.023
Jan 17 2024 12:07:00 PM	0.011	0.025
Jan 17 2024 12:08:00 PM	0.011	0.028
Jan 17 2024 12:09:00 PM	0.011	0.027
Jan 17 2024 12:10:00 PM	0.011	0.029
Jan 17 2024 12:11:00 PM	0.011	0.036
Jan 17 2024 12:12:00 PM	0.011	0.043
Jan 17 2024 12:13:00 PM	0.011	0.035
Jan 17 2024 12:14:00 PM	0.011	0.028
Jan 17 2024 12:15:00 PM	0.01	0.026
Jan 17 2024 12:16:00 PM	0.012	0.032
Jan 17 2024 12:17:00 PM	0.01	0.033
Jan 17 2024 12:18:00 PM	0.011	0.04
Jan 17 2024 12:19:00 PM	0.011	0.026
Jan 17 2024 12:20:00 PM	0.011	0.042
Jan 17 2024 12:21:00 PM	0.011	0.03
Jan 17 2024 12:22:00 PM	0.011	0.034
Jan 17 2024 12:23:00 PM	0.011	0.035
Jan 17 2024 12:24:00 PM	0.011	0.037
Jan 17 2024 12:25:00 PM	0.011	0.032
Jan 17 2024 12:26:00 PM	0.011	0.024
Jan 17 2024 12:27:00 PM	0.015	0.024
Jan 17 2024 12:28:00 PM	0.012	0.024
Jan 17 2024 12:29:00 PM	0.012	0.023
Jan 17 2024 12:30:00 PM	0.011	0.025
Jan 17 2024 12:31:00 PM	0.012	0.028
Jan 17 2024 12:32:00 PM	0.012	0.036
Jan 17 2024 12:33:00 PM	0.011	0.026
Jan 17 2024 12:34:00 PM	0.011	0.074
Jan 17 2024 12:35:00 PM	0.011	0.026
Jan 17 2024 12:36:00 PM	0.011	0.042
Jan 17 2024 12:37:00 PM	0.011	0.024
Jan 17 2024 12:38:00 PM	0.01	0.024
Jan 17 2024 12:39:00 PM	0.01	0.023
Jan 17 2024 12:40:00 PM	0.01	0.023
Jan 17 2024 12:41:00 PM	0.01	0.028
Jan 17 2024 12:42:00 PM	0.011	0.023
Jan 17 2024 12:43:00 PM	0.011	0.023
Jan 17 2024 12:44:00 PM	0.011	0.025
Jan 17 2024 12:45:00 PM	0.011	0.023
Jan 17 2024 12:46:00 PM	0.011	0.023
Jan 17 2024 12:47:00 PM	0.011	0.023
Jan 17 2024 12:48:00 PM	0.011	0.028
Jan 17 2024 12:49:00 PM	0.01	0.026
Jan 17 2024 12:50:00 PM	0.011	0.029
Jan 17 2024 12:51:00 PM	0.011	0.028
Jan 17 2024 12:52:00 PM	0.011	0.035
Jan 17 2024 12:53:00 PM	0.011	0.026
Jan 17 2024 12:54:00 PM	0.011	0.034
Jan 17 2024 12:55:00 PM	0.011	0.027
Jan 17 2024 12:56:00 PM	0.011	0.032
Jan 17 2024 12:57:00 PM	0.01	0.048
Jan 17 2024 12:58:00 PM	0.01	0.027
Jan 17 2024 12:59:00 PM	0.01	0.023
Jan 17 2024 1:00:00 PM	0.01	0.024
Jan 17 2024 1:01:00 PM	0.01	0.023
Jan 17 2024 1:02:00 PM	0.01	0.027
Jan 17 2024 1:03:00 PM	0.009	0.029
Jan 17 2024 1:04:00 PM	0.009	0.024
Jan 17 2024 1:05:00 PM	0.01	0.023
Jan 17 2024 1:06:00 PM	0.009	0.03
Jan 17 2024 1:07:00 PM	0.01	0.04
Jan 17 2024 1:08:00 PM	0.01	0.032
Jan 17 2024 1:09:00 PM	0.01	0.033
Jan 17 2024 1:10:00 PM	0.01	0.028
Jan 17 2024 1:11:00 PM	0.01	0.025
Jan 17 2024 1:12:00 PM	0.01	0.029
Jan 17 2024 1:13:00 PM	0.009	0.026
Jan 17 2024 1:14:00 PM	0.009	0.023
Jan 17 2024 1:15:00 PM	0.009	0.022
Jan 17 2024 1:16:00 PM	0.009	0.023
Jan 17 2024 1:17:00 PM	0.008	0.025
Jan 17 2024 1:18:00 PM	0.009	0.023
Jan 17 2024 1:19:00 PM	0.009	0.025
Jan 17 2024 1:20:00 PM	0.009	0.025
Jan 17 2024 1:21:00 PM	0.009	0.024
Jan 17 2024 1:22:00 PM	0.008	0.023
Jan 17 2024 1:23:00 PM	0.008	0.022
Jan 17 2024 1:24:00 PM	0.008	0.022
Jan 17 2024 1:25:00 PM	0.008	0.026
Jan 17 2024 1:26:00 PM	0.008	0.022
Jan 17 2024 1:27:00 PM	0.008	0.02
Jan 17 2024 1:28:00 PM	0.009	0.02
Jan 17 2024 1:29:00 PM	0.008	0.021
Jan 17 2024 1:30:00 PM	0.009	0.021
Jan 17 2024 1:31:00 PM	0.009	0.021
Jan 17 2024 1:32:00 PM	0.009	0.02
Jan 17 2024 1:33:00 PM	0.009	0.021
Jan 17 2024 1:34:00 PM	0.008	0.019
Jan 17 2024 1:35:00 PM	0.008	0.035
Jan 17 2024 1:36:00 PM	0.009	0.025
Jan 17 2024 1:37:00 PM	0.008	0.024
Jan 17 2024 1:38:00 PM	0.009	0.021
Jan 17 2024 1:39:00 PM	0.009	0.019
Jan 17 2024 1:40:00 PM	0.009	0.019
Jan 17 2024 1:41:00 PM	0.009	0.033
Jan 17 2024 1:42:00 PM	0.009	0.021
Jan 17 2024 1:43:00 PM	0.01	0.02
Jan 17 2024 1:44:00 PM	0.009	0.022
Jan 17 2024 1:45:00 PM	0.01	0.02
Jan 17 2024 1:46:00 PM	0.008	0.019
Jan 17 2024 1:47:00 PM	0.009	0.034
Jan 17 2024 1:48:00 PM	0.009	0.02
Jan 17 2024 1:49:00 PM	0.008	0.019
Jan 17 2024 1:50:00 PM	0.008	0.018
Jan 17 2024 1:51:00 PM	0.008	0.02
Jan 17 2024 1:52:00 PM	0.008	0.018
Jan 17 2024 1:53:00 PM	0.008	0.018
Jan 17 2024 1:54:00 PM	0.008	0.019
Jan 17 2024 1:55:00 PM	0.008	0.022

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 18 2024 10:31:00 AM	0.01	0.02
Jan 18 2024 10:32:00 AM	0.01	0.02
Jan 18 2024 10:33:00 AM	0.01	0.021
Jan 18 2024 10:34:00 AM	0.01	0.021
Jan 18 2024 10:35:00 AM	0.01	0.02
Jan 18 2024 10:36:00 AM	0.01	0.02
Jan 18 2024 10:37:00 AM	0.01	0.02
Jan 18 2024 10:38:00 AM	0.01	0.02
Jan 18 2024 10:39:00 AM	0.011	0.02
Jan 18 2024 10:40:00 AM	0.01	0.02
Jan 18 2024 10:41:00 AM	0.01	0.02
Jan 18 2024 10:42:00 AM	0.01	0.02
Jan 18 2024 10:43:00 AM	0.011	0.02
Jan 18 2024 10:44:00 AM	0.01	0.02
Jan 18 2024 10:45:00 AM	0.01	0.02
Jan 18 2024 10:46:00 AM	0.011	0.027
Jan 18 2024 10:47:00 AM	0.01	0.024
Jan 18 2024 10:48:00 AM	0.01	0.022
Jan 18 2024 10:49:00 AM	0.01	0.02
Jan 18 2024 10:50:00 AM	0.01	0.02
Jan 18 2024 10:51:00 AM	0.01	0.021
Jan 18 2024 10:52:00 AM	0.01	0.02
Jan 18 2024 10:53:00 AM	0.01	0.02
Jan 18 2024 10:54:00 AM	0.01	0.02
Jan 18 2024 10:55:00 AM	0.01	0.02
Jan 18 2024 10:56:00 AM	0.011	0.022
Jan 18 2024 10:57:00 AM	0.011	0.022
Jan 18 2024 10:58:00 AM	0.01	0.023
Jan 18 2024 10:59:00 AM	0.01	0.021
Jan 18 2024 11:00:00 AM	0.01	0.021
Jan 18 2024 11:01:00 AM	0.01	0.02
Jan 18 2024 11:02:00 AM	0.01	0.02
Jan 18 2024 11:03:00 AM	0.01	0.025
Jan 18 2024 11:04:00 AM	0.011	0.022
Jan 18 2024 11:05:00 AM	0.01	0.021
Jan 18 2024 11:06:00 AM	0.01	0.022
Jan 18 2024 11:07:00 AM	0.01	0.021
Jan 18 2024 11:08:00 AM	0.01	0.025
Jan 18 2024 11:09:00 AM	0.01	0.022
Jan 18 2024 11:10:00 AM	0.01	0.02
Jan 18 2024 11:11:00 AM	0.011	0.02
Jan 18 2024 11:12:00 AM	0.01	0.025
Jan 18 2024 11:13:00 AM	0.01	0.022
Jan 18 2024 11:14:00 AM	0.011	0.02
Jan 18 2024 11:15:00 AM	0.01	0.021
Jan 18 2024 11:16:00 AM	0.011	0.024
Jan 18 2024 11:17:00 AM	0.011	0.023
Jan 18 2024 11:18:00 AM	0.011	0.022
Jan 18 2024 11:19:00 AM	0.01	0.022
Jan 18 2024 11:20:00 AM	0.01	0.021
Jan 18 2024 11:21:00 AM	0.011	0.022
Jan 18 2024 11:22:00 AM	0.011	0.022
Jan 18 2024 11:23:00 AM	0.01	0.021
Jan 18 2024 11:24:00 AM	0.011	0.021
Jan 18 2024 11:25:00 AM	0.01	0.02
Jan 18 2024 11:26:00 AM	0.01	0.021
Jan 18 2024 11:27:00 AM	0.01	0.02
Jan 18 2024 11:28:00 AM	0.01	0.02
Jan 18 2024 11:29:00 AM	0.01	0.02
Jan 18 2024 11:30:00 AM	0.01	0.02
Jan 18 2024 11:31:00 AM	0.01	0.021
Jan 18 2024 11:32:00 AM	0.011	0.021
Jan 18 2024 11:33:00 AM	0.01	0.02
Jan 18 2024 11:34:00 AM	0.012	0.02
Jan 18 2024 11:35:00 AM	0.01	0.021
Jan 18 2024 11:36:00 AM	0.01	0.021
Jan 18 2024 11:37:00 AM	0.01	0.021
Jan 18 2024 11:38:00 AM	0.01	0.021
Jan 18 2024 11:39:00 AM	0.01	0.02
Jan 18 2024 11:40:00 AM	0.01	0.02
Jan 18 2024 11:41:00 AM	0.01	0.02
Jan 18 2024 11:42:00 AM	0.011	0.021
Jan 18 2024 11:43:00 AM	0.01	0.023
Jan 18 2024 11:44:00 AM	0.011	0.022
Jan 18 2024 11:45:00 AM	0.01	0.021
Jan 18 2024 11:46:00 AM	0.011	0.02
Jan 18 2024 11:47:00 AM	0.01	0.02
Jan 18 2024 11:48:00 AM	0.011	0.021
Jan 18 2024 11:49:00 AM	0.01	0.02
Jan 18 2024 11:50:00 AM	0.01	0.02
Jan 18 2024 11:51:00 AM	0.01	0.02
Jan 18 2024 11:52:00 AM	0.011	0.021
Jan 18 2024 11:53:00 AM	0.011	0.021
Jan 18 2024 11:54:00 AM	0.011	0.02
Jan 18 2024 11:55:00 AM	0.011	0.021
Jan 18 2024 11:56:00 AM	0.011	0.02
Jan 18 2024 11:57:00 AM	0.011	0.021
Jan 18 2024 11:58:00 AM	0.011	0.021
Jan 18 2024 11:59:00 AM	0.011	0.021
Jan 18 2024 12:00:00 PM	0.012	0.021
Jan 18 2024 12:01:00 PM	0.011	0.021
Jan 18 2024 12:02:00 PM	0.011	0.021
Jan 18 2024 12:03:00 PM	0.011	0.021
Jan 18 2024 12:04:00 PM	0.011	0.021
Jan 18 2024 12:05:00 PM	0.012	0.021
Jan 18 2024 12:06:00 PM	0.011	0.022
Jan 18 2024 12:07:00 PM	0.012	0.022
Jan 18 2024 12:08:00 PM	0.011	0.022
Jan 18 2024 12:09:00 PM	0.011	0.021
Jan 18 2024 12:10:00 PM	0.012	0.022
Jan 18 2024 12:11:00 PM	0.011	0.023
Jan 18 2024 12:12:00 PM	0.012	0.022
Jan 18 2024 12:13:00 PM	0.011	0.022
Jan 18 2024 12:14:00 PM	0.012	0.022
Jan 18 2024 12:15:00 PM	0.012	0.025
Jan 18 2024 12:16:00 PM	0.013	0.029
Jan 18 2024 12:17:00 PM	0.011	0.028
Jan 18 2024 12:18:00 PM	0.012	0.025
Jan 18 2024 12:19:00 PM	0.011	0.026
Jan 18 2024 12:20:00 PM	0.012	0.023
Jan 18 2024 12:21:00 PM	0.012	0.024
Jan 18 2024 12:22:00 PM	0.012	0.024
Jan 18 2024 12:23:00 PM	0.012	0.023
Jan 18 2024 12:24:00 PM	0.012	0.023
Jan 18 2024 12:25:00 PM	0.012	0.023
Jan 18 2024 12:26:00 PM	0.012	0.022
Jan 18 2024 12:27:00 PM	0.012	0.023
Jan 18 2024 12:28:00 PM	0.012	0.022
Jan 18 2024 12:29:00 PM	0.011	0.022
Jan 18 2024 12:30:00 PM	0.011	0.024
Jan 18 2024 12:31:00 PM	0.011	0.023
Jan 18 2024 12:32:00 PM	0.011	0.022
Jan 18 2024 12:33:00 PM	0.011	0.022
Jan 18 2024 12:34:00 PM	0.011	0.023
Jan 18 2024 12:35:00 PM	0.011	0.022
Jan 18 2024 12:36:00 PM	0.011	0.022
Jan 18 2024 12:37:00 PM	0.011	0.023
Jan 18 2024 12:38:00 PM	0.011	0.023
Jan 18 2024 12:39:00 PM	0.011	0.023
Jan 18 2024 12:40:00 PM	0.011	0.023
Jan 18 2024 12:41:00 PM	0.011	0.025
Jan 18 2024 12:42:00 PM	0.011	0.024
Jan 18 2024 12:43:00 PM	0.011	0.024
Jan 18 2024 12:44:00 PM	0.011	0.024
Jan 18 2024 12:45:00 PM	0.011	0.027
Jan 18 2024 12:46:00 PM	0.011	0.024
Jan 18 2024 12:47:00 PM	0.011	0.023
Jan 18 2024 12:48:00 PM	0.011	0.024
Jan 18 2024 12:49:00 PM	0.011	0.024
Jan 18 2024 12:50:00 PM	0.011	0.024
Jan 18 2024 12:51:00 PM	0.011	0.024
Jan 18 2024 12:52:00 PM	0.011	0.024
Jan 18 2024 12:53:00 PM	0.011	0.023
Jan 18 2024 12:54:00 PM	0.011	0.024
Jan 18 2024 12:55:00 PM	0.011	0.025
Jan 18 2024 12:56:00 PM	0.011	0.024
Jan 18 2024 12:57:00 PM	0.011	0.024
Jan 18 2024 12:58:00 PM	0.011	0.024
Jan 18 2024 12:59:00 PM	0.011	0.024
Jan 18 2024 1:00:00 PM	0.011	0.029
Jan 18 2024 1:01:00 PM	0.011	0.024
Jan 18 2024 1:02:00 PM	0.011	0.024
Jan 18 2024 1:03:00 PM	0.011	0.026
Jan 18 2024 1:04:00 PM	0.011	0.027
Jan 18 2024 1:05:00 PM	0.011	0.026
Jan 18 2024 1:06:00 PM	0.011	0.024
Jan 18 2024 1:07:00 PM	0.011	0.024
Jan 18 2024 1:08:00 PM	0.011	0.024
Jan 18 2024 1:09:00 PM	0.011	0.025
Jan 18 2024 1:10:00 PM	0.011	0.025
Jan 18 2024 1:11:00 PM	0.011	0.027
Jan 18 2024 1:12:00 PM	0.011	0.026
Jan 18 2024 1:13:00 PM	0.011	0.024
Jan 18 2024 1:14:00 PM	0.011	0.025
Jan 18 2024 1:15:00 PM	0.011	0.025
Jan 18 2024 1:16:00 PM	0.011	0.025
Jan 18 2024 1:17:00 PM	0.011	0.024
Jan 18 2024 1:18:00 PM	0.011	0.024
Jan 18 2024 1:19:00 PM	0.011	0.026
Jan 18 2024 1:20:00 PM	0.011	0.024
Jan 18 2024 1:21:00 PM	0.011	0.025
Jan 18 2024 1:22:00 PM	0.011	0.024
Jan 18 2024 1:23:00 PM	0.011	0.024
Jan 18 2024 1:24:00 PM	0.011	0.024
Jan 18 2024 1:25:00 PM	0.011	0.024
Jan 18 2024 1:26:00 PM	0.011	0.024
Jan 18 2024 1:27:00 PM	0.011	0.024
Jan 18 2024 1:28:00 PM	0.011	0.024
Jan 18 2024 1:29:00 PM	0.011	0.024
Jan 18 2024 1:30:00 PM	0.011	0.024
Jan 18 2024 1:31:00 PM	0.011	0.024
Jan 18 2024 1:32:00 PM	0.011	0.024
Jan 18 2024 1:33:00 PM	0.011	0.025
Jan 18 2024 1:34:00 PM	0.011	0.024
Jan 18 2024 1:35:00 PM	0.011	0.024

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 19 2024 10:26:00 AM	0.012	0.023
Jan 19 2024 10:27:00 AM	0.012	0.022
Jan 19 2024 10:28:00 AM	0.011	0.024
Jan 19 2024 10:29:00 AM	0.011	0.022
Jan 19 2024 10:30:00 AM	0.011	0.021
Jan 19 2024 10:31:00 AM	0.011	0.022
Jan 19 2024 10:32:00 AM	0.011	0.026
Jan 19 2024 10:33:00 AM	0.011	0.021
Jan 19 2024 10:34:00 AM	0.011	0.022
Jan 19 2024 10:35:00 AM	0.011	0.022
Jan 19 2024 10:36:00 AM	0.011	0.024
Jan 19 2024 10:37:00 AM	0.011	0.023
Jan 19 2024 10:38:00 AM	0.011	0.024
Jan 19 2024 10:39:00 AM	0.011	0.023
Jan 19 2024 10:40:00 AM	0.011	0.028
Jan 19 2024 10:41:00 AM	0.011	0.023
Jan 19 2024 10:42:00 AM	0.011	0.026
Jan 19 2024 10:43:00 AM	0.011	0.023
Jan 19 2024 10:44:00 AM	0.011	0.028
Jan 19 2024 10:45:00 AM	0.011	0.022
Jan 19 2024 10:46:00 AM	0.011	0.022
Jan 19 2024 10:47:00 AM	0.011	0.022
Jan 19 2024 10:48:00 AM	0.011	0.021
Jan 19 2024 10:49:00 AM	0.011	0.022
Jan 19 2024 10:50:00 AM	0.011	0.023
Jan 19 2024 10:51:00 AM	0.011	0.028
Jan 19 2024 10:52:00 AM	0.012	0.027
Jan 19 2024 10:53:00 AM	0.012	0.031
Jan 19 2024 10:54:00 AM	0.012	0.025
Jan 19 2024 10:55:00 AM	0.012	0.023
Jan 19 2024 10:56:00 AM	0.012	0.024
Jan 19 2024 10:57:00 AM	0.011	0.027
Jan 19 2024 10:58:00 AM	0.012	0.023
Jan 19 2024 10:59:00 AM	0.012	0.022
Jan 19 2024 11:00:00 AM	0.012	0.023
Jan 19 2024 11:01:00 AM	0.012	0.023
Jan 19 2024 11:02:00 AM	0.012	0.025
Jan 19 2024 11:03:00 AM	0.012	0.026
Jan 19 2024 11:04:00 AM	0.012	0.025
Jan 19 2024 11:05:00 AM	0.012	0.023
Jan 19 2024 11:06:00 AM	0.012	0.022
Jan 19 2024 11:07:00 AM	0.012	0.022
Jan 19 2024 11:08:00 AM	0.012	0.022
Jan 19 2024 11:09:00 AM	0.012	0.023
Jan 19 2024 11:10:00 AM	0.012	0.023
Jan 19 2024 11:11:00 AM	0.012	0.024
Jan 19 2024 11:12:00 AM	0.012	0.023
Jan 19 2024 11:13:00 AM	0.012	0.022
Jan 19 2024 11:14:00 AM	0.012	0.022
Jan 19 2024 11:15:00 AM	0.012	0.023
Jan 19 2024 11:16:00 AM	0.012	0.023
Jan 19 2024 11:17:00 AM	0.012	0.022
Jan 19 2024 11:18:00 AM	0.012	0.022
Jan 19 2024 11:19:00 AM	0.012	0.022
Jan 19 2024 11:20:00 AM	0.012	0.025
Jan 19 2024 11:21:00 AM	0.012	0.022
Jan 19 2024 11:22:00 AM	0.012	0.022
Jan 19 2024 11:23:00 AM	0.012	0.023
Jan 19 2024 11:24:00 AM	0.012	0.022
Jan 19 2024 11:25:00 AM	0.012	0.022
Jan 19 2024 11:26:00 AM	0.012	0.025
Jan 19 2024 11:27:00 AM	0.012	0.023
Jan 19 2024 11:28:00 AM	0.012	0.024
Jan 19 2024 11:29:00 AM	0.012	0.023
Jan 19 2024 11:30:00 AM	0.012	0.023
Jan 19 2024 11:31:00 AM	0.012	0.029
Jan 19 2024 11:32:00 AM	0.012	0.027
Jan 19 2024 11:33:00 AM	0.012	0.025
Jan 19 2024 11:34:00 AM	0.012	0.024
Jan 19 2024 11:35:00 AM	0.012	0.024
Jan 19 2024 11:36:00 AM	0.012	0.025
Jan 19 2024 11:37:00 AM	0.012	0.025
Jan 19 2024 11:38:00 AM	0.012	0.026
Jan 19 2024 11:39:00 AM	0.012	0.025
Jan 19 2024 11:40:00 AM	0.012	0.024
Jan 19 2024 11:41:00 AM	0.012	0.025
Jan 19 2024 11:42:00 AM	0.012	0.026
Jan 19 2024 11:43:00 AM	0.012	0.028
Jan 19 2024 11:44:00 AM	0.012	0.025
Jan 19 2024 11:45:00 AM	0.012	0.025
Jan 19 2024 11:46:00 AM	0.012	0.025
Jan 19 2024 11:47:00 AM	0.012	0.025
Jan 19 2024 11:48:00 AM	0.012	0.025
Jan 19 2024 11:49:00 AM	0.012	0.025
Jan 19 2024 11:50:00 AM	0.012	0.025
Jan 19 2024 11:51:00 AM	0.012	0.025
Jan 19 2024 11:52:00 AM	0.012	0.025
Jan 19 2024 11:53:00 AM	0.012	0.025
Jan 19 2024 11:54:00 AM	0.012	0.025
Jan 19 2024 11:55:00 AM	0.012	0.026
Jan 19 2024 11:56:00 AM	0.012	0.028
Jan 19 2024 11:57:00 AM	0.012	0.034
Jan 19 2024 11:58:00 AM	0.012	0.03
Jan 19 2024 11:59:00 AM	0.012	0.036
Jan 19 2024 12:00:00 PM	0.012	0.035
Jan 19 2024 12:01:00 PM	0.012	0.029
Jan 19 2024 12:02:00 PM	0.012	0.026
Jan 19 2024 12:03:00 PM	0.012	0.026
Jan 19 2024 12:04:00 PM	0.012	0.026
Jan 19 2024 12:05:00 PM	0.012	0.027
Jan 19 2024 12:06:00 PM	0.012	0.027
Jan 19 2024 12:07:00 PM	0.012	0.027
Jan 19 2024 12:08:00 PM	0.012	0.03
Jan 19 2024 12:09:00 PM	0.012	0.032
Jan 19 2024 12:10:00 PM	0.012	0.029

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 22 2024 10:21:00 AM		0.012
Jan 22 2024 10:22:00 AM		0.013
Jan 22 2024 10:23:00 AM		0.012
Jan 22 2024 10:24:00 AM		0.012
Jan 22 2024 10:25:00 AM		0.015
Jan 22 2024 10:26:00 AM		0.015
Jan 22 2024 10:27:00 AM		0.012
Jan 22 2024 10:28:00 AM		0.011
Jan 22 2024 10:29:00 AM		0.011
Jan 22 2024 10:30:00 AM		0.012
Jan 22 2024 10:31:00 AM		0.012
Jan 22 2024 10:32:00 AM		0.011
Jan 22 2024 10:33:00 AM		0.012
Jan 22 2024 10:34:00 AM		0.013
Jan 22 2024 10:35:00 AM		0.011
Jan 22 2024 10:36:00 AM		0.01
Jan 22 2024 10:37:00 AM		0.011
Jan 22 2024 10:38:00 AM		0.01
Jan 22 2024 10:39:00 AM		0.011
Jan 22 2024 10:40:00 AM		0.012
Jan 22 2024 10:41:00 AM		0.012
Jan 22 2024 10:42:00 AM		0.012
Jan 22 2024 10:43:00 AM		0.012
Jan 22 2024 10:44:00 AM		0.01
Jan 22 2024 10:45:00 AM		0.011
Jan 22 2024 10:46:00 AM		0.011
Jan 22 2024 10:47:00 AM		0.01
Jan 22 2024 10:48:00 AM		0.01
Jan 22 2024 10:49:00 AM		0.01
Jan 22 2024 10:50:00 AM		0.01
Jan 22 2024 10:51:00 AM		0.01
Jan 22 2024 10:52:00 AM		0.01
Jan 22 2024 10:53:00 AM		0.01
Jan 22 2024 10:54:00 AM		0.011
Jan 22 2024 10:55:00 AM		0.017
Jan 22 2024 10:56:00 AM		0.011
Jan 22 2024 10:57:00 AM		0.011
Jan 22 2024 10:58:00 AM		0.012
Jan 22 2024 10:59:00 AM		0.011
Jan 22 2024 11:00:00 AM		0.011
Jan 22 2024 11:01:00 AM		0.012
Jan 22 2024 11:02:00 AM		0.011
Jan 22 2024 11:03:00 AM		0.013
Jan 22 2024 11:04:00 AM		0.011
Jan 22 2024 11:05:00 AM		0.011
Jan 22 2024 11:06:00 AM		0.012
Jan 22 2024 11:07:00 AM		0.012
Jan 22 2024 11:08:00 AM		0.011
Jan 22 2024 11:09:00 AM		0.011
Jan 22 2024 11:10:00 AM		0.013
Jan 22 2024 11:11:00 AM		0.014
Jan 22 2024 11:12:00 AM		0.013
Jan 22 2024 11:13:00 AM		0.013
Jan 22 2024 11:14:00 AM		0.013
Jan 22 2024 11:15:00 AM		0.012
Jan 22 2024 11:16:00 AM		0.012
Jan 22 2024 11:17:00 AM		0.012
Jan 22 2024 11:18:00 AM		0.012
Jan 22 2024 11:19:00 AM		0.014
Jan 22 2024 11:20:00 AM	0.011	0.013
Jan 22 2024 11:21:00 AM	0.011	0.014
Jan 22 2024 11:22:00 AM	0.011	0.015
Jan 22 2024 11:23:00 AM	0.011	0.015
Jan 22 2024 11:24:00 AM	0.011	0.015
Jan 22 2024 11:25:00 AM	0.011	0.015
Jan 22 2024 11:26:00 AM	0.011	0.015
Jan 22 2024 11:27:00 AM	0.011	0.015
Jan 22 2024 11:28:00 AM	0.011	0.015
Jan 22 2024 11:29:00 AM	0.011	0.015
Jan 22 2024 11:30:00 AM	0.011	0.015
Jan 22 2024 11:31:00 AM	0.011	0.015
Jan 22 2024 11:32:00 AM	0.011	0.015
Jan 22 2024 11:33:00 AM	0.011	0.015
Jan 22 2024 11:34:00 AM	0.011	0.015
Jan 22 2024 11:35:00 AM	0.011	0.015
Jan 22 2024 11:36:00 AM	0.011	0.015
Jan 22 2024 11:37:00 AM	0.011	0.015
Jan 22 2024 11:38:00 AM	0.011	0.015
Jan 22 2024 11:39:00 AM	0.011	0.015
Jan 22 2024 11:40:00 AM	0.011	0.015
Jan 22 2024 11:41:00 AM	0.011	0.015
Jan 22 2024 11:42:00 AM	0.011	0.015
Jan 22 2024 11:43:00 AM	0.011	0.015
Jan 22 2024 11:44:00 AM	0.011	0.015
Jan 22 2024 11:45:00 AM	0.011	0.015
Jan 22 2024 11:46:00 AM	0.011	0.015
Jan 22 2024 11:47:00 AM	0.011	0.015
Jan 22 2024 11:48:00 AM	0.011	0.015
Jan 22 2024 11:49:00 AM	0.011	0.015
Jan 22 2024 11:50:00 AM	0.011	0.015
Jan 22 2024 11:51:00 AM	0.011	0.015
Jan 22 2024 11:52:00 AM	0.011	0.015
Jan 22 2024 11:53:00 AM	0.011	0.015
Jan 22 2024 11:54:00 AM	0.011	0.015
Jan 22 2024 11:55:00 AM	0.011	0.015
Jan 22 2024 11:56:00 AM	0.011	0.015
Jan 22 2024 11:57:00 AM	0.011	0.015
Jan 22 2024 11:58:00 AM	0.011	0.015
Jan 22 2024 11:59:00 AM	0.011	0.015
Jan 22 2024 12:00:00 PM	0.011	0.015
Jan 22 2024 12:01:00 PM	0.011	0.015
Jan 22 2024 12:02:00 PM	0.011	0.015
Jan 22 2024 12:03:00 PM	0.011	0.015
Jan 22 2024 12:04:00 PM	0.011	0.015
Jan 22 2024 12:05:00 PM	0.011	0.015
Jan 22 2024 12:06:00 PM	0.011	0.015
Jan 22 2024 12:07:00 PM	0.011	0.015
Jan 22 2024 12:08:00 PM	0.011	0.015
Jan 22 2024 12:09:00 PM	0.011	0.015
Jan 22 2024 12:10:00 PM	0.011	0.015
Jan 22 2024 12:11:00 PM	0.011	0.015
Jan 22 2024 12:12:00 PM	0.011	0.015
Jan 22 2024 12:13:00 PM	0.011	0.015
Jan 22 2024 12:14:00 PM	0.011	0.015
Jan 22 2024 12:15:00 PM	0.011	0.015

Appendix G
January 2024 Air Monitoring Data
Westchester County Airport

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

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 15 2024 1:31:00 PM	0.01	0.017
Jan 15 2024 1:32:00 PM	0.01	0.016
Jan 15 2024 1:33:00 PM	0.01	0.016
Jan 15 2024 1:34:00 PM	0.01	0.016
Jan 15 2024 1:35:00 PM	0.01	0.018
Jan 15 2024 1:36:00 PM	0.01	0.017
Jan 15 2024 1:37:00 PM	0.01	0.017
Jan 15 2024 1:38:00 PM	0.009	0.016
Jan 15 2024 1:39:00 PM	0.01	0.016
Jan 15 2024 1:40:00 PM	0.01	0.016
Jan 15 2024 1:41:00 PM	0.01	0.017
Jan 15 2024 1:42:00 PM	0.01	0.016
Jan 15 2024 1:43:00 PM	0.01	0.019
Jan 15 2024 1:44:00 PM	0.01	0.024
Jan 15 2024 1:45:00 PM	0.01	0.027
Jan 15 2024 1:46:00 PM	0.01	0.018
Jan 15 2024 1:47:00 PM	0.01	0.016
Jan 15 2024 1:48:00 PM	0.009	0.018
Jan 15 2024 1:49:00 PM	0.009	0.018
Jan 15 2024 1:50:00 PM	0.01	0.016
Jan 15 2024 1:51:00 PM	0.01	0.027
Jan 15 2024 1:52:00 PM	0.01	0.023
Jan 15 2024 1:53:00 PM	0.01	0.018
Jan 15 2024 1:54:00 PM	0.011	0.02
Jan 15 2024 1:55:00 PM	0.01	0.019
Jan 15 2024 1:56:00 PM	0.01	0.018
Jan 15 2024 1:57:00 PM	0.01	0.017
Jan 15 2024 1:58:00 PM	0.01	0.017
Jan 15 2024 1:59:00 PM	0.009	0.019
Jan 15 2024 2:00:00 PM	0.01	0.02
Jan 15 2024 2:01:00 PM	0.01	0.017
Jan 15 2024 2:02:00 PM	0.01	0.017
Jan 15 2024 2:03:00 PM	0.009	0.016
Jan 15 2024 2:04:00 PM	0.009	0.021
Jan 15 2024 2:05:00 PM	0.009	0.018
Jan 15 2024 2:06:00 PM	0.009	0.022
Jan 15 2024 2:07:00 PM	0.009	0.017
Jan 15 2024 2:08:00 PM	0.009	0.019
Jan 15 2024 2:09:00 PM	0.009	0.016
Jan 15 2024 2:10:00 PM	0.009	0.016
Jan 15 2024 2:11:00 PM	0.009	0.016
Jan 15 2024 2:12:00 PM	0.009	0.016
Jan 15 2024 2:13:00 PM	0.009	0.016
Jan 15 2024 2:14:00 PM	0.009	0.017
Jan 15 2024 2:15:00 PM	0.009	0.017
Jan 15 2024 2:16:00 PM	0.01	0.017
Jan 15 2024 2:17:00 PM	0.009	0.017
Jan 15 2024 2:18:00 PM	0.01	0.018
Jan 15 2024 2:19:00 PM	0.009	0.018
Jan 15 2024 2:20:00 PM	0.009	0.022

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 17 2024 1:56:00 PM	0.008	0.019
Jan 17 2024 1:57:00 PM	0.008	0.018
Jan 17 2024 1:58:00 PM	0.008	0.018
Jan 17 2024 1:59:00 PM	0.008	0.019
Jan 17 2024 2:00:00 PM	0.008	0.02
Jan 17 2024 2:01:00 PM	0.007	0.021
Jan 17 2024 2:02:00 PM	0.008	0.018
Jan 17 2024 2:03:00 PM	0.008	0.018
Jan 17 2024 2:04:00 PM	0.011	0.018
Jan 17 2024 2:05:00 PM	0.021	0.021
Jan 17 2024 2:06:00 PM	0.02	0.022
Jan 17 2024 2:07:00 PM	0.013	0.021
Jan 17 2024 2:08:00 PM	0.022	0.02
Jan 17 2024 2:09:00 PM	0.006	0.016
Jan 17 2024 2:10:00 PM	0.013	0.017
Jan 17 2024 2:11:00 PM	0.007	0.019
Jan 17 2024 2:12:00 PM	0.008	0.018
Jan 17 2024 2:13:00 PM	0.012	0.023
Jan 17 2024 2:14:00 PM	0.008	0.018
Jan 17 2024 2:15:00 PM	0.026	0.021
Jan 17 2024 2:16:00 PM	0.008	0.019
Jan 17 2024 2:17:00 PM	0.008	0.026
Jan 17 2024 2:18:00 PM	0.008	0.019
Jan 17 2024 2:19:00 PM	0.008	0.021
Jan 17 2024 2:20:00 PM	0.008	0.031
Jan 17 2024 2:21:00 PM	0.008	0.019
Jan 17 2024 2:22:00 PM	0.008	0.036
Jan 17 2024 2:23:00 PM	0.006	0.023
Jan 17 2024 2:24:00 PM	0.007	0.023
Jan 17 2024 2:25:00 PM	0.007	0.016
Jan 17 2024 2:26:00 PM	0.007	0.023
Jan 17 2024 2:27:00 PM	0.006	0.021
Jan 17 2024 2:28:00 PM	0.006	0.026
Jan 17 2024 2:29:00 PM	0.006	0.018
Jan 17 2024 2:30:00 PM	0.007	0.015
Jan 17 2024 2:31:00 PM	0.006	0.035
Jan 17 2024 2:32:00 PM	0.008	0.018
Jan 17 2024 2:33:00 PM	0.009	0.016
Jan 17 2024 2:34:00 PM	0.008	0.017
Jan 17 2024 2:35:00 PM	0.008	0.017
Jan 17 2024 2:36:00 PM	0.008	0.022
Jan 17 2024 2:37:00 PM	0.007	0.019
Jan 17 2024 2:38:00 PM	0.006	0.021
Jan 17 2024 2:39:00 PM	0.006	0.021
Jan 17 2024 2:40:00 PM	0.007	0.018

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 18 2024 1:36:00 PM	0.011	0.024
Jan 18 2024 1:37:00 PM	0.011	0.025
Jan 18 2024 1:38:00 PM	0.011	0.025
Jan 18 2024 1:39:00 PM	0.011	0.026
Jan 18 2024 1:40:00 PM	0.011	0.025
Jan 18 2024 1:41:00 PM	0.011	0.026
Jan 18 2024 1:42:00 PM	0.011	0.025
Jan 18 2024 1:43:00 PM	0.011	0.025
Jan 18 2024 1:44:00 PM	0.011	0.025
Jan 18 2024 1:45:00 PM	0.011	0.025
Jan 18 2024 1:46:00 PM	0.011	0.025
Jan 18 2024 1:47:00 PM	0.011	0.025
Jan 18 2024 1:48:00 PM	0.011	0.025
Jan 18 2024 1:49:00 PM	0.011	0.025
Jan 18 2024 1:50:00 PM	0.011	0.025
Jan 18 2024 1:51:00 PM	0.011	0.025
Jan 18 2024 1:52:00 PM	0.011	0.026
Jan 18 2024 1:53:00 PM	0.011	0.025
Jan 18 2024 1:54:00 PM	0.011	0.025
Jan 18 2024 1:55:00 PM	0.011	0.025
Jan 18 2024 1:56:00 PM	0.011	0.025
Jan 18 2024 1:57:00 PM	0.011	0.029
Jan 18 2024 1:58:00 PM	0.011	0.026
Jan 18 2024 1:59:00 PM	0.011	0.024
Jan 18 2024 2:00:00 PM	0.011	0.024
Jan 18 2024 2:01:00 PM	0.011	0.024
Jan 18 2024 2:02:00 PM	0.011	0.024
Jan 18 2024 2:03:00 PM	0.011	0.026
Jan 18 2024 2:04:00 PM	0.011	0.025
Jan 18 2024 2:05:00 PM	0.011	0.025

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

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

Appendix G
January 2024 Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 23 2024 7:31:00 AM	0.003	0.016
Jan 23 2024 7:32:00 AM	0.003	0.016
Jan 23 2024 7:33:00 AM	0.003	0.016
Jan 23 2024 7:34:00 AM	0.003	0.016
Jan 23 2024 7:35:00 AM	0.003	0.016
Jan 23 2024 7:36:00 AM	0.003	0.016
Jan 23 2024 7:37:00 AM	0.003	0.016
Jan 23 2024 7:38:00 AM	0.003	0.03
Jan 23 2024 7:39:00 AM	0.003	0.026
Jan 23 2024 7:40:00 AM	0.003	0.025
Jan 23 2024 7:41:00 AM	0.026	0.024
Jan 23 2024 7:42:00 AM	0.028	0.024
Jan 23 2024 7:43:00 AM	0.029	0.025
Jan 23 2024 7:44:00 AM	0.033	0.026
Jan 23 2024 7:45:00 AM	0.028	0.034
Jan 23 2024 7:46:00 AM	0.03	0.026
Jan 23 2024 7:47:00 AM	0.031	0.039
Jan 23 2024 7:48:00 AM	0.028	0.026
Jan 23 2024 7:49:00 AM	0.028	0.032
Jan 23 2024 7:50:00 AM	0.029	0.027
Jan 23 2024 7:51:00 AM	0.03	0.036
Jan 23 2024 7:52:00 AM	0.03	0.027
Jan 23 2024 7:53:00 AM	0.03	0.028
Jan 23 2024 7:54:00 AM	0.03	0.029
Jan 23 2024 7:55:00 AM	0.03	0.116
Jan 23 2024 7:56:00 AM	0.029	0.027
Jan 23 2024 7:57:00 AM	0.029	0.026
Jan 23 2024 7:58:00 AM	0.03	0.026
Jan 23 2024 7:59:00 AM	0.03	0.172
Jan 23 2024 8:00:00 AM	0.029	0.086
Jan 23 2024 8:01:00 AM	0.054	0.817
Jan 23 2024 8:02:00 AM	0.037	0.028
Jan 23 2024 8:03:00 AM	0.043	0.026
Jan 23 2024 8:04:00 AM	0.032	0.029
Jan 23 2024 8:05:00 AM	0.03	0.026
Jan 23 2024 8:06:00 AM	0.031	0.027
Jan 23 2024 8:07:00 AM	0.03	0.043
Jan 23 2024 8:08:00 AM	0.03	0.037
Jan 23 2024 8:09:00 AM	0.031	0.029
Jan 23 2024 8:10:00 AM	0.031	0.03
Jan 23 2024 8:11:00 AM	0.038	0.036
Jan 23 2024 8:12:00 AM	0.043	0.031
Jan 23 2024 8:13:00 AM	0.054	0.031
Jan 23 2024 8:14:00 AM	0.069	0.039
Jan 23 2024 8:15:00 AM	0.039	0.042
Jan 23 2024 8:16:00 AM	0.032	0.055
Jan 23 2024 8:17:00 AM	0.035	0.05
Jan 23 2024 8:18:00 AM	0.032	0.036
Jan 23 2024 8:19:00 AM	0.031	0.029
Jan 23 2024 8:20:00 AM	0.032	0.028
Jan 23 2024 8:21:00 AM	0.032	0.03
Jan 23 2024 8:22:00 AM	0.032	0.029
Jan 23 2024 8:23:00 AM	0.031	0.028
Jan 23 2024 8:24:00 AM	0.032	0.028
Jan 23 2024 8:25:00 AM	0.032	0.028
Jan 23 2024 8:26:00 AM	0.032	0.03
Jan 23 2024 8:27:00 AM	0.032	0.032
Jan 23 2024 8:28:00 AM	0.032	0.03
Jan 23 2024 8:29:00 AM	0.033	0.03
Jan 23 2024 8:30:00 AM	0.032	0.03
Jan 23 2024 8:31:00 AM	0.032	0.029
Jan 23 2024 8:32:00 AM	0.032	0.029
Jan 23 2024 8:33:00 AM	0.032	0.029
Jan 23 2024 8:34:00 AM	0.032	0.029
Jan 23 2024 8:35:00 AM	0.032	0.028
Jan 23 2024 8:36:00 AM	0.032	0.03
Jan 23 2024 8:37:00 AM	0.032	0.03
Jan 23 2024 8:38:00 AM	0.032	0.029
Jan 23 2024 8:39:00 AM	0.032	0.03
Jan 23 2024 8:40:00 AM	0.032	0.03
Jan 23 2024 8:41:00 AM	0.032	0.03
Jan 23 2024 8:42:00 AM	0.032	0.033
Jan 23 2024 8:43:00 AM	0.032	0.03
Jan 23 2024 8:44:00 AM	0.032	0.032
Jan 23 2024 8:45:00 AM	0.033	0.03
Jan 23 2024 8:46:00 AM	0.033	0.032
Jan 23 2024 8:47:00 AM	0.033	0.03
Jan 23 2024 8:48:00 AM	0.033	0.029
Jan 23 2024 8:49:00 AM	0.033	0.03
Jan 23 2024 8:50:00 AM	0.033	0.03
Jan 23 2024 8:51:00 AM	0.033	0.031
Jan 23 2024 8:52:00 AM	0.033	0.032
Jan 23 2024 8:53:00 AM	0.033	0.03
Jan 23 2024 8:54:00 AM	0.033	0.029
Jan 23 2024 8:55:00 AM	0.033	0.029
Jan 23 2024 8:56:00 AM	0.033	0.029
Jan 23 2024 8:57:00 AM	0.033	0.03
Jan 23 2024 8:58:00 AM	0.033	0.03
Jan 23 2024 8:59:00 AM	0.033	0.03
Jan 23 2024 9:00:00 AM	0.033	0.03
Jan 23 2024 9:01:00 AM	0.051	0.03
Jan 23 2024 9:02:00 AM	0.041	0.031
Jan 23 2024 9:03:00 AM	0.036	0.03
Jan 23 2024 9:04:00 AM	0.035	0.03
Jan 23 2024 9:05:00 AM	0.035	0.03
Jan 23 2024 9:06:00 AM	0.036	0.031
Jan 23 2024 9:07:00 AM	0.033	0.032
Jan 23 2024 9:08:00 AM	0.033	0.033
Jan 23 2024 9:09:00 AM	0.033	0.034
Jan 23 2024 9:10:00 AM	0.033	0.037
Jan 23 2024 9:11:00 AM	0.033	0.041
Jan 23 2024 9:12:00 AM	0.033	0.036
Jan 23 2024 9:13:00 AM	0.033	0.031
Jan 23 2024 9:14:00 AM	0.034	0.031
Jan 23 2024 9:15:00 AM	0.034	0.031
Jan 23 2024 9:16:00 AM	0.034	0.03
Jan 23 2024 9:17:00 AM	0.033	0.031
Jan 23 2024 9:18:00 AM	0.034	0.03
Jan 23 2024 9:19:00 AM	0.034	0.031
Jan 23 2024 9:20:00 AM	0.033	0.03
Jan 23 2024 9:21:00 AM	0.033	0.03
Jan 23 2024 9:22:00 AM	0.033	0.03
Jan 23 2024 9:23:00 AM	0.033	0.03
Jan 23 2024 9:24:00 AM	0.033	0.03
Jan 23 2024 9:25:00 AM	0.033	0.031
Jan 23 2024 9:26:00 AM	0.033	0.031
Jan 23 2024 9:27:00 AM	0.033	0.031
Jan 23 2024 9:28:00 AM	0.033	0.031
Jan 23 2024 9:29:00 AM	0.033	0.031
Jan 23 2024 9:30:00 AM	0.033	0.031
Jan 23 2024 9:31:00 AM	0.034	0.031
Jan 23 2024 9:32:00 AM	0.034	0.032
Jan 23 2024 9:33:00 AM	0.034	0.032
Jan 23 2024 9:34:00 AM	0.034	0.032
Jan 23 2024 9:35:00 AM	0.034	0.032
Jan 23 2024 9:36:00 AM	0.035	0.032
Jan 23 2024 9:37:00 AM	0.035	0.033
Jan 23 2024 9:38:00 AM	0.034	0.032
Jan 23 2024 9:39:00 AM	0.034	0.032
Jan 23 2024 9:40:00 AM	0.034	0.032
Jan 23 2024 9:41:00 AM	0.034	0.032
Jan 23 2024 9:42:00 AM	0.034	0.033
Jan 23 2024 9:43:00 AM	0.035	0.034

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 24 2024 7:21:00 AM	0.01	0.016
Jan 24 2024 7:22:00 AM	0.01	0.016
Jan 24 2024 7:23:00 AM	0.01	0.016
Jan 24 2024 7:24:00 AM	0.01	0.016
Jan 24 2024 7:25:00 AM	0.01	0.02
Jan 24 2024 7:26:00 AM	0.01	0.035
Jan 24 2024 7:27:00 AM	0.01	0.035
Jan 24 2024 7:28:00 AM	0.01	0.043
Jan 24 2024 7:29:00 AM	0.01	0.034
Jan 24 2024 7:30:00 AM	0.013	0.033
Jan 24 2024 7:31:00 AM	0.014	0.035
Jan 24 2024 7:32:00 AM	0.015	0.036
Jan 24 2024 7:33:00 AM	0.015	0.04
Jan 24 2024 7:34:00 AM	0.014	0.04
Jan 24 2024 7:35:00 AM	0.014	0.033
Jan 24 2024 7:36:00 AM	0.014	0.035
Jan 24 2024 7:37:00 AM	0.014	0.032
Jan 24 2024 7:38:00 AM	0.016	0.038
Jan 24 2024 7:39:00 AM	0.015	0.035
Jan 24 2024 7:40:00 AM	0.015	0.032
Jan 24 2024 7:41:00 AM	0.016	0.034
Jan 24 2024 7:42:00 AM	0.016	0.035
Jan 24 2024 7:43:00 AM	0.016	0.045
Jan 24 2024 7:44:00 AM	0.016	0.04
Jan 24 2024 7:45:00 AM	0.017	0.035
Jan 24 2024 7:46:00 AM	0.017	0.037
Jan 24 2024 7:47:00 AM	0.017	0.037
Jan 24 2024 7:48:00 AM	0.017	0.04
Jan 24 2024 7:49:00 AM	0.018	0.036
Jan 24 2024 7:50:00 AM	0.018	0.039
Jan 24 2024 7:51:00 AM	0.019	0.037
Jan 24 2024 7:52:00 AM	0.019	0.038
Jan 24 2024 7:53:00 AM	0.02	0.038
Jan 24 2024 7:54:00 AM	0.018	0.039
Jan 24 2024 7:55:00 AM	0.019	0.036
Jan 24 2024 7:56:00 AM	0.019	0.037
Jan 24 2024 7:57:00 AM	0.019	0.035
Jan 24 2024 7:58:00 AM	0.019	0.036
Jan 24 2024 7:59:00 AM	0.019	0.036
Jan 24 2024 8:00:00 AM	0.019	0.036
Jan 24 2024 8:01:00 AM	0.02	0.036
Jan 24 2024 8:02:00 AM	0.02	0.037
Jan 24 2024 8:03:00 AM	0.019	0.037
Jan 24 2024 8:04:00 AM	0.02	0.037
Jan 24 2024 8:05:00 AM	0.02	0.039
Jan 24 2024 8:06:00 AM	0.02	0.039
Jan 24 2024 8:07:00 AM	0.021	0.044
Jan 24 2024 8:08:00 AM	0.021	0.039
Jan 24 2024 8:09:00 AM	0.021	0.04
Jan 24 2024 8:10:00 AM	0.022	0.04
Jan 24 2024 8:11:00 AM	0.022	0.041
Jan 24 2024 8:12:00 AM	0.021	0.04
Jan 24 2024 8:13:00 AM	0.021	0.04
Jan 24 2024 8:14:00 AM	0.021	0.039
Jan 24 2024 8:15:00 AM	0.02	0.04
Jan 24 2024 8:16:00 AM	0.021	0.04
Jan 24 2024 8:17:00 AM	0.022	0.04
Jan 24 2024 8:18:00 AM	0.023	0.042
Jan 24 2024 8:19:00 AM	0.023	0.043
Jan 24 2024 8:20:00 AM	0.022	0.045
Jan 24 2024 8:21:00 AM	0.022	0.041
Jan 24 2024 8:22:00 AM	0.022	0.043
Jan 24 2024 8:23:00 AM	0.022	0.042
Jan 24 2024 8:24:00 AM	0.022	0.041
Jan 24 2024 8:25:00 AM	0.023	0.045
Jan 24 2024 8:26:00 AM	0.023	0.042
Jan 24 2024 8:27:00 AM	0.022	0.046
Jan 24 2024 8:28:00 AM	0.021	0.044
Jan 24 2024 8:29:00 AM	0.022	0.041
Jan 24 2024 8:30:00 AM	0.022	0.042
Jan 24 2024 8:31:00 AM	0.022	0.042
Jan 24 2024 8:32:00 AM	0.022	0.041
Jan 24 2024 8:33:00 AM	0.022	0.046
Jan 24 2024 8:34:00 AM	0.023	0.052
Jan 24 2024 8:35:00 AM	0.023	0.048
Jan 24 2024 8:36:00 AM	0.023	0.045
Jan 24 2024 8:37:00 AM	0.023	0.054
Jan 24 2024 8:38:00 AM	0.022	0.075
Jan 24 2024 8:39:00 AM	0.022	0.042
Jan 24 2024 8:40:00 AM	0.022	0.044
Jan 24 2024 8:41:00 AM	0.023	0.047
Jan 24 2024 8:42:00 AM	0.023	0.049
Jan 24 2024 8:43:00 AM	0.023	0.05
Jan 24 2024 8:44:00 AM	0.022	0.048
Jan 24 2024 8:45:00 AM	0.022	0.041
Jan 24 2024 8:46:00 AM	0.023	0.043
Jan 24 2024 8:47:00 AM	0.023	0.042
Jan 24 2024 8:48:00 AM	0.023	0.042
Jan 24 2024 8:49:00 AM	0.023	0.043
Jan 24 2024 8:50:00 AM	0.022	0.041
Jan 24 2024 8:51:00 AM	0.022	0.041
Jan 24 2024 8:52:00 AM	0.022	0.042
Jan 24 2024 8:53:00 AM	0.022	0.045
Jan 24 2024 8:54:00 AM	0.022	0.041
Jan 24 2024 8:55:00 AM	0.022	0.041
Jan 24 2024 8:56:00 AM	0.023	0.042
Jan 24 2024 8:57:00 AM	0.024	0.041
Jan 24 2024 8:58:00 AM	0.023	0.042
Jan 24 2024 8:59:00 AM	0.023	0.042
Jan 24 2024 9:00:00 AM	0.023	0.042
Jan 24 2024 9:01:00 AM	0.023	0.042
Jan 24 2024 9:02:00 AM	0.023	0.043
Jan 24 2024 9:03:00 AM	0.023	0.043
Jan 24 2024 9:04:00 AM	0.023	0.043
Jan 24 2024 9:05:00 AM	0.023	0.042
Jan 24 2024 9:06:00 AM	0.023	0.042
Jan 24 2024 9:07:00 AM	0.023	0.047
Jan 24 2024 9:08:00 AM	0.023	0.046
Jan 24 2024 9:09:00 AM	0.024	0.043
Jan 24 2024 9:10:00 AM	0.024	0.043
Jan 24 2024 9:11:00 AM	0.023	0.043
Jan 24 2024 9:12:00 AM	0.023	0.043
Jan 24 2024 9:13:00 AM	0.024	0.043
Jan 24 2024 9:14:00 AM	0.023	0.043
Jan 24 2024 9:15:00 AM	0.023	0.043
Jan 24 2024 9:16:00 AM	0.023	0.043
Jan 24 2024 9:17:00 AM	0.023	0.043
Jan 24 2024 9:18:00 AM	0.023	0.043
Jan 24 2024 9:19:00 AM	0.023	0.042
Jan 24 2024 9:20:00 AM	0.024	0.042
Jan 24 2024 9:21:00 AM	0.023	0.043
Jan 24 2024 9:22:00 AM	0.023	0.042
Jan 24 2024 9:23:00 AM	0.023	0.042
Jan 24 2024 9:24:00 AM	0.024	0.042
Jan 24 2024 9:25:00 AM	0.024	0.042
Jan 24 2024 9:26:00 AM	0.023	0.042
Jan 24 2024 9:27:00 AM	0.023	0.042
Jan 24 2024 9:28:00 AM	0.023	0.042
Jan 24 2024 9:29:00 AM	0.024	0.042
Jan 24 2024 9:30:00 AM	0.023	0.042
Jan 24 2024 9:31:00 AM	0.029	0.042
Jan 24 2024 9:32:00 AM	0.033	0.044
Jan 24 2024 9:33:00 AM	0.023	0.041
Jan 24 2024 9:34:00 AM	0.024	0.042
Jan 24 2024 9:35:00 AM	0.023	0.042
Jan 24 2024 9:36:00 AM	0.022	0.041
Jan 24 2024 9:37:00 AM	0.022	0.041
Jan 24 2024 9:38:00 AM	0.022	0.041
Jan 24 2024 9:39:00 AM	0.022	0.04
Jan 24 2024 9:40:00 AM	0.022	0.041
Jan 24 2024 9:41:00 AM	0.022	0.041
Jan 24 2024 9:42:00 AM	0.022	0.041
Jan 24 2024 9:43:00 AM	0.022	0.042
Jan 24 2024 9:44:00 AM	0.022	0.041
Jan 24 2024 9:45:00 AM	0.023	0.042
Jan 24 2024 9:46:00 AM	0.022	0.042
Jan 24 2024 9:47:00 AM	0.022	0.041
Jan 24 2024 9:48:00 AM	0.022	0.041
Jan 24 2024 9:49:00 AM	0.022	0.041
Jan 24 2024 9:50:00 AM	0.022	0.041
Jan 24 2024 9:51:00 AM	0.022	0.041
Jan 24 2024 9:52:00 AM	0.022	0.041
Jan 24 2024 9:53:00 AM	0.023	0.041
Jan 24 2024 9:54:00 AM	0.023	0.041
Jan 24 2024 9:55:00 AM	0.022	0.041
Jan 24 2024 9:56:00 AM	0.022	0.042
Jan 24 2024 9:57:00 AM	0.022	0.04
Jan 24 2024 9:58:00 AM	0.022	0.04
Jan 24 2024 9:59:00 AM	0.021	0.041
Jan 24 2024 10:00:00 AM	0.021	0.041
Jan 24 2024 10:01:00 AM	0.021	0.042
Jan 24 2024 10:02:00 AM	0.021	0.04
Jan 24 2024 10:03:00 AM	0.021	0.04
Jan 24 2024 10:04:00 AM	0.022	0.042
Jan 24 2024 10:05:00 AM	0.022	0.041
Jan 24 2024 10:06:00 AM	0.022	0.041
Jan 24 2024 10:07:00 AM	0.022	0.041
Jan 24 2024 10:08:00 AM	0.021	0.041
Jan 24 2024 10:09:00 AM	0.021	0.042
Jan 24 2024 10:10:00 AM	0.021	0.04
Jan 24 2024 10:11:00 AM	0.021	0.041
Jan 24 2024 10:12:00 AM	0.021	0.04
Jan 24 2024 10:13:00 AM	0.021	0.04
Jan 24 2024 10:14:00 AM	0.021	0.041
Jan 24 2024 10:15:00 AM	0.021	0.04
Jan 24 2024 10:16:00 AM	0.021	0.041
Jan 24 2024 10:17:00 AM	0.021	0.04
Jan 24 2024 10:18:00 AM	0.021	0.041
Jan 24 2024 10:19:00 AM	0.021	0.042
Jan 24 2024 10:20:00 AM	0.021	0.042
Jan 24 2024 10:21:00 AM	0.021	0.041
Jan 24 2024 10:22:00 AM	0.021	0.041
Jan 24 2024 10:23:00 AM	0.021	0.041
Jan 24 2024 10:24:00 AM	0.021	0.041
Jan 24 2024 10:25:00 AM	0.021	0.042

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 25 2024 8:01:00 AM	0.039	0.035
Jan 25 2024 8:02:00 AM	0.064	0.18
Jan 25 2024 8:03:00 AM	0.039	0.035
Jan 25 2024 8:04:00 AM	0.034	0.031
Jan 25 2024 8:05:00 AM	0.033	0.03
Jan 25 2024 8:06:00 AM	0.033	0.03
Jan 25 2024 8:07:00 AM	0.033	0.031
Jan 25 2024 8:08:00 AM	0.033	0.03
Jan 25 2024 8:09:00 AM	0.033	0.03
Jan 25 2024 8:10:00 AM	0.034	0.032
Jan 25 2024 8:11:00 AM	0.036	0.033
Jan 25 2024 8:12:00 AM	0.034	0.032
Jan 25 2024 8:13:00 AM	0.037	0.036
Jan 25 2024 8:14:00 AM	0.036	0.034
Jan 25 2024 8:15:00 AM	0.034	0.031
Jan 25 2024 8:16:00 AM	0.033	0.032
Jan 25 2024 8:17:00 AM	0.035	0.032
Jan 25 2024 8:18:00 AM	0.034	0.031
Jan 25 2024 8:19:00 AM	0.033	0.031
Jan 25 2024 8:20:00 AM	0.033	0.03
Jan 25 2024 8:21:00 AM	0.033	0.03
Jan 25 2024 8:22:00 AM	0.033	0.03
Jan 25 2024 8:23:00 AM	0.034	0.031
Jan 25 2024 8:24:00 AM	0.039	0.036
Jan 25 2024 8:25:00 AM	0.033	0.031
Jan 25 2024 8:26:00 AM	0.033	0.03
Jan 25 2024 8:27:00 AM	0.033	0.03
Jan 25 2024 8:28:00 AM	0.033	0.03
Jan 25 2024 8:29:00 AM	0.033	0.03
Jan 25 2024 8:30:00 AM	0.033	0.03
Jan 25 2024 8:31:00 AM	0.033	0.03
Jan 25 2024 8:32:00 AM	0.03	0.03
Jan 25 2024 8:33:00 AM	0.034	0.03
Jan 25 2024 8:34:00 AM	0.034	0.03
Jan 25 2024 8:35:00 AM	0.033	0.03
Jan 25 2024 8:36:00 AM	0.033	0.033
Jan 25 2024 8:37:00 AM	0.034	0.029
Jan 25 2024 8:38:00 AM	0.033	0.028
Jan 25 2024 8:39:00 AM	0.033	0.028
Jan 25 2024 8:40:00 AM	0.033	0.028
Jan 25 2024 8:41:00 AM	0.033	0.028
Jan 25 2024 8:42:00 AM	0.033	0.029
Jan 25 2024 8:43:00 AM	0.033	0.028
Jan 25 2024 8:44:00 AM	0.033	0.028
Jan 25 2024 8:45:00 AM	0.033	0.027
Jan 25 2024 8:46:00 AM	0.033	0.029
Jan 25 2024 8:47:00 AM	0.033	0.028
Jan 25 2024 8:48:00 AM	0.033	0.029
Jan 25 2024 8:49:00 AM	0.032	0.028
Jan 25 2024 8:50:00 AM	0.032	0.028
Jan 25 2024 8:51:00 AM	0.031	0.028
Jan 25 2024 8:52:00 AM	0.031	0.027
Jan 25 2024 8:53:00 AM	0.031	0.028
Jan 25 2024 8:54:00 AM	0.03	0.027
Jan 25 2024 8:55:00 AM	0.031	0.026
Jan 25 2024 8:56:00 AM	0.031	0.027
Jan 25 2024 8:57:00 AM	0.031	0.027
Jan 25 2024 8:58:00 AM	0.03	0.026
Jan 25 2024 8:59:00 AM	0.029	0.026
Jan 25 2024 9:00:00 AM	0.03	0.026
Jan 25 2024 9:01:00 AM	0.03	0.025
Jan 25 2024 9:02:00 AM	0.03	0.026
Jan 25 2024 9:03:00 AM	0.03	0.026
Jan 25 2024 9:04:00 AM	0.029	0.025
Jan 25 2024 9:05:00 AM	0.03	0.026
Jan 25 2024 9:06:00 AM	0.03	0.026
Jan 25 2024 9:07:00 AM	0.03	0.026
Jan 25 2024 9:08:00 AM	0.03	0.026
Jan 25 2024 9:09:00 AM	0.03	0.026
Jan 25 2024 9:10:00 AM	0.03	0.026
Jan 25 2024 9:11:00 AM	0.03	0.026
Jan 25 2024 9:12:00 AM	0.03	0.027
Jan 25 2024 9:13:00 AM	0.03	0.026
Jan 25 2024 9:14:00 AM	0.031	0.027
Jan 25 2024 9:15:00 AM	0.031	0.027
Jan 25 2024 9:16:00 AM	0.03	0.027
Jan 25 2024 9:17:00 AM	0.03	0.027
Jan 25 2024 9:18:00 AM	0.031	0.027
Jan 25 2024 9:19:00 AM	0.031	0.027
Jan 25 2024 9:20:00 AM	0.03	0.027
Jan 25 2024 9:21:00 AM	0.03	0.027
Jan 25 2024 9:22:00 AM	0.03	0.027
Jan 25 2024 9:23:00 AM	0.03	0.027
Jan 25 2024 9:24:00 AM	0.031	0.027
Jan 25 2024 9:25:00 AM	0.031	0.028
Jan 25 2024 9:26:00 AM	0.031	0.027
Jan 25 2024 9:27:00 AM	0.03	0.027
Jan 25 2024 9:28:00 AM	0.031	0.027
Jan 25 2024 9:29:00 AM	0.031	0.028
Jan 25 2024 9:30:00 AM	0.031	0.027
Jan 25 2024 9:31:00 AM	0.03	0.027
Jan 25 2024 9:32:00 AM	0.03	0.027
Jan 25 2024 9:33:00 AM	0.03	0.027
Jan 25 2024 9:34:00 AM	0.031	0.028
Jan 25 2024 9:35:00 AM	0.031	0.028
Jan 25 2024 9:36:00 AM	0.03	0.028
Jan 25 2024 9:37:00 AM	0.031	0.028
Jan 25 2024 9:38:00 AM	0.031	0.028
Jan 25 2024 9:39:00 AM	0.031	0.028
Jan 25 2024 9:40:00 AM	0.03	0.027
Jan 25 2024 9:41:00 AM	0.03	0.027
Jan 25 2024 9:42:00 AM	0.03	0.027
Jan 25 2024 9:43:00 AM	0.03	0.027
Jan 25 2024 9:44:00 AM	0.03	0.027
Jan 25 2024 9:45:00 AM	0.031	0.027
Jan 25 2024 9:46:00 AM	0.031	0.027
Jan 25 2024 9:47:00 AM	0.031	0.028
Jan 25 2024 9:48:00 AM	0.031	0.028
Jan 25 2024 9:49:00 AM	0.031	0.028
Jan 25 2024 9:50:00 AM	0.031	0.027
Jan 25 2024 9:51:00 AM	0.031	0.028
Jan 25 2024 9:52:00 AM	0.031	0.028
Jan 25 2024 9:53:00 AM	0.033	0.029
Jan 25 2024 9:54:00 AM	0.032	0.031
Jan 25 2024 9:55:00 AM	0.031	0.029
Jan 25 2024 9:56:00 AM	0.031	0.029
Jan 25 2024 9:57:00 AM	0.031	0.028
Jan 25 2024 9:58:00 AM	0.031	0.028
Jan 25 2024 9:59:00 AM	0.031	0.028
Jan 25 2024 10:00:00 AM	0.032	0.028
Jan 25 2024 10:01:00 AM	0.032	0.029
Jan 25 2024 10:02:00 AM	0.035	0.032
Jan 25 2024 10:03:00 AM	0.032	0.032
Jan 25 2024 10:04:00 AM	0.032	0.03
Jan 25 2024 10:05:00 AM	0.032	0.028
Jan 25 2024 10:06:00 AM	0.031	0.029
Jan 25 2024 10:07:00 AM	0.031	0.029
Jan 25 2024 10:08:00 AM	0.032	0.029
Jan 25 2024 10:09:00 AM	0.032	0.029
Jan 25 2024 10:10:00 AM	0.032	0.029
Jan 25 2024 10:11:00 AM	0.033	0.03
Jan 25 2024 10:12:00 AM	0.033	0.03
Jan 25 2024 10:13:00 AM	0.033	0.03
Jan 25 2024 10:14:00 AM	0.032	0.03
Jan 25 2024 10:15:00 AM	0.032	0.029
Jan 25 2024 10:16:00 AM	0.033	0.03
Jan 25 2024 10:17:00 AM	0.032	0.03
Jan 25 2024 10:18:00 AM	0.032	0.03
Jan 25 2024 10:19:00 AM	0.032	0.03
Jan 25 2024 10:20:00 AM	0.032	0.03
Jan 25 2024 10:21:00 AM	0.032	0.03
Jan 25 2024 10:22:00 AM	0.033	0.03
Jan 25 2024 10:23:00 AM	0.033	0.03
Jan 25 2024 10:24:00 AM	0.032	0.03
Jan 25 2024 10:25:00 AM	0.033	0.03
Jan 25 2024 10:26:00 AM	0.033	0.03
Jan 25 2024 10:27:00 AM	0.033	0.03
Jan 25 2024 10:28:00 AM	0.033	0.03
Jan 25 2024 10:29:00 AM	0.033	0.031
Jan 25 2024 10:30:00 AM	0.033	0.033
Jan 25 2024 10:31:00 AM	0.034	0.031
Jan 25 2024 10:32:00 AM	0.034	0.031
Jan 25 2024 10:33:00 AM	0.034	0.032
Jan 25 2024 10:34:00 AM	0.034	0.032
Jan 25 2024 10:35:00 AM	0.033	0.032
Jan 25 2024 10:36:00 AM	0.033	0.031
Jan 25 2024 10:37:00 AM	0.033	0.032
Jan 25 2024 10:38:00 AM	0.033	0.034
Jan 25 2024 10:39:00 AM	0.033	0.033
Jan 25 2024 10:40:00 AM	0.033	0.036
Jan 25 2024 10:41:00 AM	0.033	0.033
Jan 25 2024 10:42:00 AM	0.034	0.032
Jan 25 2024 10:43:00 AM	0.033	0.033
Jan 25 2024 10:44:00 AM	0.033	0.032
Jan 25 2024 10:45:00 AM	0.033	0.034
Jan 25 2024 10:46:00 AM	0.033	0.034
Jan 25 2024 10:47:00 AM	0.033	0.035
Jan 25 2024 10:48:00 AM	0.033	0.034
Jan 25 2024 10:49:00 AM	0.033	0.033
Jan 25 2024 10:50:00 AM	0.033	0.037
Jan 25 2024 10:51:00 AM	0.033	0.037
Jan 25 2024 10:52:00 AM	0.032	0.034
Jan 25 2024 10:53:00 AM	0.032	0.035
Jan 25 2024 10:54:00 AM	0.033	0.034
Jan 25 2024 10:55:00 AM	0.033	0.032
Jan 25 2024 10:56:00 AM	0.033	0.032
Jan 25 2024 10:57:00 AM	0.034	0.032
Jan 25 2024 10:58:00 AM	0.034	0.032
Jan 25 2024 10:59:00 AM	0.034	0.032
Jan 25 2024 11:00:00 AM	0.034	0.032
Jan 25 2024 11:01:00 AM	0.034	0.032
Jan 25 2024 11:02:00 AM	0.034	0.032
Jan 25 2024 11:03:00 AM	0.034	0.032
Jan 25 2024 11:04:00 AM	0.035	0.032
Jan 25 2024 11:05:00 AM	0.034	0.032

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 26 2024 7:16:00 AM	0.017	0.022
Jan 26 2024 7:17:00 AM	0.017	0.022
Jan 26 2024 7:18:00 AM	0.017	0.022
Jan 26 2024 7:19:00 AM	0.017	0.022
Jan 26 2024 7:20:00 AM	0.017	0.022
Jan 26 2024 7:21:00 AM	0.017	0.022
Jan 26 2024 7:22:00 AM	0.017	0.022
Jan 26 2024 7:23:00 AM	0.017	0.022
Jan 26 2024 7:24:00 AM	0.017	0.022
Jan 26 2024 7:25:00 AM	0.017	0.022
Jan 26 2024 7:26:00 AM	0.017	0.022
Jan 26 2024 7:27:00 AM	0.017	0.022
Jan 26 2024 7:28:00 AM	0.017	0.018
Jan 26 2024 7:29:00 AM	0.017	0.004
Jan 26 2024 7:30:00 AM	0.017	0.002
Jan 26 2024 7:31:00 AM	0.017	0
Jan 26 2024 7:32:00 AM	0.017	0
Jan 26 2024 7:33:00 AM	0.017	0
Jan 26 2024 7:34:00 AM	0.011	0
Jan 26 2024 7:35:00 AM	0	0
Jan 26 2024 7:36:00 AM	0	0
Jan 26 2024 7:37:00 AM	0	0
Jan 26 2024 7:38:00 AM	0	0
Jan 26 2024 7:39:00 AM	0	0
Jan 26 2024 7:40:00 AM	0	0
Jan 26 2024 7:41:00 AM	0	0
Jan 26 2024 7:42:00 AM	0	0.001
Jan 26 2024 7:43:00 AM	0	0
Jan 26 2024 7:44:00 AM	0	0
Jan 26 2024 7:45:00 AM	0	0
Jan 26 2024 7:46:00 AM	0	0
Jan 26 2024 7:47:00 AM	0	0.001
Jan 26 2024 7:48:00 AM	0	0.001
Jan 26 2024 7:49:00 AM	0	0.001
Jan 26 2024 7:50:00 AM	0	0.001
Jan 26 2024 7:51:00 AM	0	0.001
Jan 26 2024 7:52:00 AM	0	0.001
Jan 26 2024 7:53:00 AM	0	0.001
Jan 26 2024 7:54:00 AM	0	0.001
Jan 26 2024 7:55:00 AM	0	0.001
Jan 26 2024 7:56:00 AM	0	0.001
Jan 26 2024 7:57:00 AM	0	0.001
Jan 26 2024 7:58:00 AM	0	0.001
Jan 26 2024 7:59:00 AM	0	0.001
Jan 26 2024 8:00:00 AM	0	0.002
Jan 26 2024 8:01:00 AM	0	0.001
Jan 26 2024 8:02:00 AM	0	0.001
Jan 26 2024 8:03:00 AM	0	0.001
Jan 26 2024 8:04:00 AM	0	0.001
Jan 26 2024 8:05:00 AM	0	0.001
Jan 26 2024 8:06:00 AM	0	0.002
Jan 26 2024 8:07:00 AM	0	0.002
Jan 26 2024 8:08:00 AM	0	0.003
Jan 26 2024 8:09:00 AM	0	0.003
Jan 26 2024 8:10:00 AM	0	0.002
Jan 26 2024 8:11:00 AM	0	0.005
Jan 26 2024 8:12:00 AM	0	0.004
Jan 26 2024 8:13:00 AM	0	0.004
Jan 26 2024 8:14:00 AM	0	0.002
Jan 26 2024 8:15:00 AM	0	0.002
Jan 26 2024 8:16:00 AM	0	0.004
Jan 26 2024 8:17:00 AM	0	0.004
Jan 26 2024 8:18:00 AM	0	0.003
Jan 26 2024 8:19:00 AM	0	0.004
Jan 26 2024 8:20:00 AM	0	0.003
Jan 26 2024 8:21:00 AM	0	0.004
Jan 26 2024 8:22:00 AM	0	0.002
Jan 26 2024 8:23:00 AM	0	0.002
Jan 26 2024 8:24:00 AM	0	0.002
Jan 26 2024 8:25:00 AM	0	0.002
Jan 26 2024 8:26:00 AM	0	0.002
Jan 26 2024 8:27:00 AM	0	0.003
Jan 26 2024 8:28:00 AM	0	0.002
Jan 26 2024 8:29:00 AM	-0.001	0.002
Jan 26 2024 8:30:00 AM	-0.002	0.003
Jan 26 2024 8:31:00 AM	-0.001	0.003
Jan 26 2024 8:32:00 AM	-0.002	0.002
Jan 26 2024 8:33:00 AM	-0.002	0.002
Jan 26 2024 8:34:00 AM	-0.002	0.002
Jan 26 2024 8:35:00 AM	-0.002	0.002
Jan 26 2024 8:36:00 AM	0	0.002
Jan 26 2024 8:37:00 AM	-0.001	0.003
Jan 26 2024 8:38:00 AM	-0.001	0.002
Jan 26 2024 8:39:00 AM	-0.001	0.01
Jan 26 2024 8:40:00 AM	-0.001	0.002
Jan 26 2024 8:41:00 AM	-0.001	0.003
Jan 26 2024 8:42:00 AM	-0.001	0.003
Jan 26 2024 8:43:00 AM	-0.001	0.003
Jan 26 2024 8:44:00 AM	-0.001	0.003
Jan 26 2024 8:45:00 AM	-0.001	0.003
Jan 26 2024 8:46:00 AM	-0.001	0.003
Jan 26 2024 8:47:00 AM	-0.001	0.003
Jan 26 2024 8:48:00 AM	-0.001	0.003
Jan 26 2024 8:49:00 AM	-0.001	0.003
Jan 26 2024 8:50:00 AM	-0.001	0.003
Jan 26 2024 8:51:00 AM	-0.001	0.003
Jan 26 2024 8:52:00 AM	-0.001	0.003
Jan 26 2024 8:53:00 AM	-0.001	0.003
Jan 26 2024 8:54:00 AM	-0.001	0.003
Jan 26 2024 8:55:00 AM	-0.001	0.003
Jan 26 2024 8:56:00 AM	-0.001	0.003
Jan 26 2024 8:57:00 AM	-0.001	0.003
Jan 26 2024 8:58:00 AM	-0.001	0.003
Jan 26 2024 8:59:00 AM	-0.001	0.004
Jan 26 2024 9:00:00 AM	-0.001	0.081
Jan 26 2024 9:01:00 AM	-0.001	0.004
Jan 26 2024 9:02:00 AM	-0.001	0.003
Jan 26 2024 9:03:00 AM	-0.001	0.003
Jan 26 2024 9:04:00 AM	-0.001	0.003
Jan 26 2024 9:05:00 AM	-0.001	0.003
Jan 26 2024 9:06:00 AM	-0.001	0.003
Jan 26 2024 9:07:00 AM	-0.001	0.003
Jan 26 2024 9:08:00 AM	-0.001	0.004
Jan 26 2024 9:09:00 AM	-0.001	0.004
Jan 26 2024 9:10:00 AM	-0.001	0.014
Jan 26 2024 9:11:00 AM	-0.001	0.016
Jan 26 2024 9:12:00 AM	-0.001	0.008
Jan 26 2024 9:13:00 AM	-0.001	0.006
Jan 26 2024 9:14:00 AM	-0.001	0.004
Jan 26 2024 9:15:00 AM		0.004
Jan 26 2024 9:16:00 AM		0.004
Jan 26 2024 9:17:00 AM		
Jan 26 2024 9:18:00 AM		
Jan 26 2024 9:19:00 AM		
Jan 26 2024 9:20:00 AM		
Jan 26 2024 9:21:00 AM		
Jan 26 2024 9:22:00 AM		
Jan 26 2024 9:23:00 AM		
Jan 26 2024 9:24:00 AM		
Jan 26 2024 9:25:00 AM		
Jan 26 2024 9:26:00 AM		
Jan 26 2024 9:27:00 AM		
Jan 26 2024 9:28:00 AM		0
Jan 26 2024 9:29:00 AM		0
Jan 26 2024 9:30:00 AM		0
Jan 26 2024 9:31:00 AM		0
Jan 26 2024 9:32:00 AM		0
Jan 26 2024 9:33:00 AM	0	0
Jan 26 2024 9:34:00 AM	0	0
Jan 26 2024 9:35:00 AM	0	0
Jan 26 2024 9:36:00 AM	0	0.008
Jan 26 2024 9:37:00 AM	0	0.004
Jan 26 2024 9:38:00 AM	0	0.004
Jan 26 2024 9:39:00 AM	0.002	0.004
Jan 26 2024 9:40:00 AM	0.003	0.004
Jan 26 2024 9:41:00 AM	0.003	0.003
Jan 26 2024 9:42:00 AM	0.002	0.003
Jan 26 2024 9:43:00 AM	0.002	0.003
Jan 26 2024 9:44:00 AM	0.002	0.003
Jan 26 2024 9:45:00 AM	0.003	0.003
Jan 26 2024 9:46:00 AM	0.002	0.003
Jan 26 2024 9:47:00 AM	0.002	0.003
Jan 26 2024 9:48:00 AM	0.002	0.003
Jan 26 2024 9:49:00 AM	0.002	0.003
Jan 26 2024 9:50:00 AM	0.002	0.003
Jan 26 2024 9:51:00 AM	0.002	0.003
Jan 26 2024 9:52:00 AM	0.002	0.003
Jan 26 2024 9:53:00 AM	0.002	0.002
Jan 26 2024 9:54:00 AM	0.001	0.002
Jan 26 2024 9:55:00 AM	0.001	0.002
Jan 26 2024 9:56:00 AM	0.001	0.002
Jan 26 2024 9:57:00 AM	0	0.003
Jan 26 2024 9:58:00 AM	0.001	0.003
Jan 26 2024 9:59:00 AM	0.001	0.002
Jan 26 2024 10:00:00 AM	0.001	0.002
Jan 26 2024 10:01:00 AM	0.001	0.002
Jan 26 2024 10:02:00 AM	0.001	0.002
Jan 26 2024 10:03:00 AM	0.001	0.002
Jan 26 2024 10:04:00 AM	0.001	0.002
Jan 26 2024 10:05:00 AM	0.001	0.002
Jan 26 2024 10:06:00 AM	0	0.002
Jan 26 2024 10:07:00 AM	0	0.002
Jan 26 2024 10:08:00 AM	0	0.002
Jan 26 2024 10:09:00 AM	0	0.004
Jan 26 2024 10:10:00 AM	0	0.004
Jan 26 2024 10:11:00 AM	0	0.018
Jan 26 2024 10:12:00 AM	0	0.003
Jan 26 2024 10:13:00 AM	0	0.002
Jan 26 2024 10:14:00 AM	0	0.004
Jan 26 2024 10:15:00 AM	0	0.008
Jan 26 2024 10:16:00 AM	0	0.002
Jan 26 2024 10:17:00 AM	0	0.003
Jan 26 2024 10:18:00 AM	0	0.002
Jan 26 2024 10:19:00 AM	0	0.002
Jan 26 2024 10:20:00 AM	0	0.003

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 30 2024 7:16:00 AM	0.001	0.014
Jan 30 2024 7:17:00 AM	0.001	0.01
Jan 30 2024 7:18:00 AM	0.001	0.009
Jan 30 2024 7:19:00 AM	0.001	0.006
Jan 30 2024 7:20:00 AM	0.003	0.007
Jan 30 2024 7:21:00 AM	0.007	0.007
Jan 30 2024 7:22:00 AM	0.006	0.007
Jan 30 2024 7:23:00 AM	0.008	0.014
Jan 30 2024 7:24:00 AM	0.006	0.015
Jan 30 2024 7:25:00 AM	0.006	0.007
Jan 30 2024 7:26:00 AM	0.007	0.007
Jan 30 2024 7:27:00 AM	0.007	0.007
Jan 30 2024 7:28:00 AM	0.006	0.007
Jan 30 2024 7:29:00 AM	0.006	0.007
Jan 30 2024 7:30:00 AM	0.007	0.007
Jan 30 2024 7:31:00 AM	0.007	0.006
Jan 30 2024 7:32:00 AM	0.007	0.006
Jan 30 2024 7:33:00 AM	0.007	0.006
Jan 30 2024 7:34:00 AM	0.007	0.006
Jan 30 2024 7:35:00 AM	0.006	0.006
Jan 30 2024 7:36:00 AM	0.006	0.006
Jan 30 2024 7:37:00 AM	0.007	0.01
Jan 30 2024 7:38:00 AM	0.007	0.008
Jan 30 2024 7:39:00 AM	0.007	0.007
Jan 30 2024 7:40:00 AM	0.008	0.006
Jan 30 2024 7:41:00 AM	0.009	0.006
Jan 30 2024 7:42:00 AM	0.009	0.006
Jan 30 2024 7:43:00 AM	0.009	0.006
Jan 30 2024 7:44:00 AM	0.008	0.006
Jan 30 2024 7:45:00 AM	0.008	0.006
Jan 30 2024 7:46:00 AM	0.007	0.007
Jan 30 2024 7:47:00 AM	0.008	0.007
Jan 30 2024 7:48:00 AM	0.008	0.007
Jan 30 2024 7:49:00 AM	0.007	0.007
Jan 30 2024 7:50:00 AM	0.007	0.007
Jan 30 2024 7:51:00 AM	0.007	0.006
Jan 30 2024 7:52:00 AM	0.007	0.006
Jan 30 2024 7:53:00 AM	0.008	0.007
Jan 30 2024 7:54:00 AM	0.007	0.006
Jan 30 2024 7:55:00 AM	0.008	0.006
Jan 30 2024 7:56:00 AM	0.009	0.006
Jan 30 2024 7:57:00 AM	0.007	0.006
Jan 30 2024 7:58:00 AM	0.007	0.007
Jan 30 2024 7:59:00 AM	0.009	0.007
Jan 30 2024 8:00:00 AM	0.007	0.006
Jan 30 2024 8:01:00 AM	0.007	0.006
Jan 30 2024 8:02:00 AM	0.008	0.006
Jan 30 2024 8:03:00 AM	0.008	0.005
Jan 30 2024 8:04:00 AM	0.008	0.005
Jan 30 2024 8:05:00 AM	0.011	0.005
Jan 30 2024 8:06:00 AM	0.011	0.006
Jan 30 2024 8:07:00 AM	0.011	0.006
Jan 30 2024 8:08:00 AM	0.008	0.006
Jan 30 2024 8:09:00 AM	0.007	0.006
Jan 30 2024 8:10:00 AM	0.007	0.006
Jan 30 2024 8:11:00 AM	0.008	0.006
Jan 30 2024 8:12:00 AM	0.008	0.006
Jan 30 2024 8:13:00 AM	0.007	0.008
Jan 30 2024 8:14:00 AM	0.007	0.01
Jan 30 2024 8:15:00 AM	0.006	0.007
Jan 30 2024 8:16:00 AM	0.006	0.007
Jan 30 2024 8:17:00 AM	0.007	0.008
Jan 30 2024 8:18:00 AM	0.006	0.006
Jan 30 2024 8:19:00 AM	0.006	0.008
Jan 30 2024 8:20:00 AM	0.006	0.027
Jan 30 2024 8:21:00 AM	0.006	0.007
Jan 30 2024 8:22:00 AM	0.007	0.007
Jan 30 2024 8:23:00 AM	0.007	0.006
Jan 30 2024 8:24:00 AM	0.006	0.007
Jan 30 2024 8:25:00 AM	0.006	0.007
Jan 30 2024 8:26:00 AM	0.006	0.027
Jan 30 2024 8:27:00 AM	0.009	0.039
Jan 30 2024 8:28:00 AM	0.009	0.01
Jan 30 2024 8:29:00 AM	0.015	0.006
Jan 30 2024 8:30:00 AM	0.009	0.005
Jan 30 2024 8:31:00 AM	0.007	0.006
Jan 30 2024 8:32:00 AM	0.007	0.006
Jan 30 2024 8:33:00 AM	0.006	0.006
Jan 30 2024 8:34:00 AM	0.006	0.006
Jan 30 2024 8:35:00 AM	0.006	0.009
Jan 30 2024 8:36:00 AM	0.006	0.007
Jan 30 2024 8:37:00 AM	0.006	0.009
Jan 30 2024 8:38:00 AM	0.006	0.007
Jan 30 2024 8:39:00 AM	0.006	0.005
Jan 30 2024 8:40:00 AM	0.006	0.005
Jan 30 2024 8:41:00 AM	0.006	0.005
Jan 30 2024 8:42:00 AM	0.006	0.005
Jan 30 2024 8:43:00 AM	0.006	0.005
Jan 30 2024 8:44:00 AM	0.006	0.005
Jan 30 2024 8:45:00 AM	0.006	0.005
Jan 30 2024 8:46:00 AM	0.007	0.005
Jan 30 2024 8:47:00 AM	0.007	0.005
Jan 30 2024 8:48:00 AM	0.007	0.005
Jan 30 2024 8:49:00 AM	0.006	0.004
Jan 30 2024 8:50:00 AM	0.006	0.004
Jan 30 2024 8:51:00 AM	0.006	0.004
Jan 30 2024 8:52:00 AM	0.006	0.004
Jan 30 2024 8:53:00 AM	0.006	0.004
Jan 30 2024 8:54:00 AM	0.006	0.004
Jan 30 2024 8:55:00 AM	0.006	0.004
Jan 30 2024 8:56:00 AM	0.005	0.004
Jan 30 2024 8:57:00 AM	0.005	0.004
Jan 30 2024 8:58:00 AM	0.005	0.004
Jan 30 2024 8:59:00 AM	0.005	0.004
Jan 30 2024 9:00:00 AM	0.005	0.004
Jan 30 2024 9:01:00 AM	0.006	0.004
Jan 30 2024 9:02:00 AM	0.006	0.004
Jan 30 2024 9:03:00 AM	0.006	0.004
Jan 30 2024 9:04:00 AM	0.006	0.004
Jan 30 2024 9:05:00 AM	0.006	0.004
Jan 30 2024 9:06:00 AM	0.006	0.004
Jan 30 2024 9:07:00 AM	0.006	0.004
Jan 30 2024 9:08:00 AM	0.006	0.004
Jan 30 2024 9:09:00 AM	0.006	0.004
Jan 30 2024 9:10:00 AM	0.005	0.004
Jan 30 2024 9:11:00 AM	0.005	0.004
Jan 30 2024 9:12:00 AM	0.006	0.004
Jan 30 2024 9:13:00 AM	0.006	0.004
Jan 30 2024 9:14:00 AM	0.006	0.004
Jan 30 2024 9:15:00 AM	0.006	0.004
Jan 30 2024 9:16:00 AM	0.006	0.004
Jan 30 2024 9:17:00 AM	0.006	0.004
Jan 30 2024 9:18:00 AM	0.005	0.003
Jan 30 2024 9:19:00 AM	0.006	0.003
Jan 30 2024 9:20:00 AM	0.005	0.004
Jan 30 2024 9:21:00 AM	0.005	0.003
Jan 30 2024 9:22:00 AM	0.005	0.003
Jan 30 2024 9:23:00 AM	0.005	0.003
Jan 30 2024 9:24:00 AM	0.005	0.003
Jan 30 2024 9:25:00 AM	0.005	0.003
Jan 30 2024 9:26:00 AM	0.005	0.003
Jan 30 2024 9:27:00 AM	0.005	0.003
Jan 30 2024 9:28:00 AM	0.005	0.003
Jan 30 2024 9:29:00 AM	0.005	0.003
Jan 30 2024 9:30:00 AM	0.005	0.003
Jan 30 2024 9:31:00 AM	0.005	0.003
Jan 30 2024 9:32:00 AM	0.005	0.005
Jan 30 2024 9:33:00 AM	0.005	0.004
Jan 30 2024 9:34:00 AM	0.005	0.003
Jan 30 2024 9:35:00 AM	0.005	0.003
Jan 30 2024 9:36:00 AM	0.005	0.003
Jan 30 2024 9:37:00 AM	0.005	0.003
Jan 30 2024 9:38:00 AM	0.005	0.003
Jan 30 2024 9:39:00 AM	0.005	0.003
Jan 30 2024 9:40:00 AM	0.004	0.003
Jan 30 2024 9:41:00 AM	0.004	0.003
Jan 30 2024 9:42:00 AM	0.004	0.002
Jan 30 2024 9:43:00 AM	0.004	0.003
Jan 30 2024 9:44:00 AM	0.004	0.003
Jan 30 2024 9:45:00 AM	0.005	0.003
Jan 30 2024 9:46:00 AM	0.005	0.003
Jan 30 2024 9:47:00 AM	0.005	0.003
Jan 30 2024 9:48:00 AM	0.004	0.003
Jan 30 2024 9:49:00 AM	0.004	0.003
Jan 30 2024 9:50:00 AM	0.004	0.002
Jan 30 2024 9:51:00 AM	0.005	0.003
Jan 30 2024 9:52:00 AM	0.004	0.003
Jan 30 2024 9:53:00 AM	0.004	0.003
Jan 30 2024 9:54:00 AM	0.004	0.002
Jan 30 2024 9:55:00 AM	0.004	0.002
Jan 30 2024 9:56:00 AM	0.004	0.002
Jan 30 2024 9:57:00 AM	0.004	0.004
Jan 30 2024 9:58:00 AM	0.005	0.004
Jan 30 2024 9:59:00 AM	0.004	0.003
Jan 30 2024 10:00:00 AM	0.004	0.002
Jan 30 2024 10:01:00 AM	0.004	0.002
Jan 30 2024 10:02:00 AM	0.004	0.002
Jan 30 2024 10:03:00 AM	0.004	0.001
Jan 30 2024 10:04:00 AM	0.003	0.002
Jan 30 2024 10:05:00 AM	0.004	0.001
Jan 30 2024 10:06:00 AM	0.004	0.001
Jan 30 2024 10:07:00 AM	0.004	0.01
Jan 30 2024 10:08:00 AM	0.004	0.009
Jan 30 2024 10:09:00 AM	0.003	0.008
Jan 30 2024 10:10:00 AM	0.003	0.003
Jan 30 2024 10:11:00 AM	0.003	0.002
Jan 30 2024 10:12:00 AM	0.003	0.004
Jan 30 2024 10:13:00 AM	0.003	0.009
Jan 30 2024 10:14:00 AM	0.003	0.001
Jan 30 2024 10:15:00 AM	0.003	0.001
Jan 30 2024 10:16:00 AM	0.003	0.001
Jan 30 2024 10:17:00 AM	0.003	0.001
Jan 30 2024 10:18:00 AM	0.003	0.001
Jan 30 2024 10:19:00 AM	0.003	0.001
Jan 30 2024 10:20:00 AM	0.003	0.003

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 31 2024 7:16:00 AM	0.004	0.007
Jan 31 2024 7:17:00 AM	0.004	0.007
Jan 31 2024 7:18:00 AM	0.004	0.007
Jan 31 2024 7:19:00 AM	0.004	0.007
Jan 31 2024 7:20:00 AM	0.004	0.005
Jan 31 2024 7:21:00 AM	0.004	0.004
Jan 31 2024 7:22:00 AM	0.004	0.005
Jan 31 2024 7:23:00 AM	0.004	0.005
Jan 31 2024 7:24:00 AM	0.004	0.005
Jan 31 2024 7:25:00 AM	0.004	0.005
Jan 31 2024 7:26:00 AM	0.004	0.005
Jan 31 2024 7:27:00 AM	0.004	0.005
Jan 31 2024 7:28:00 AM	0.005	0.005
Jan 31 2024 7:29:00 AM	0.004	0.005
Jan 31 2024 7:30:00 AM	0.004	0.005
Jan 31 2024 7:31:00 AM	0.004	0.004
Jan 31 2024 7:32:00 AM	0.004	0.008
Jan 31 2024 7:33:00 AM	0.004	0.009
Jan 31 2024 7:34:00 AM	0.003	0.007
Jan 31 2024 7:35:00 AM	0.003	0.006
Jan 31 2024 7:36:00 AM	0.003	0.005
Jan 31 2024 7:37:00 AM	0.003	0.004
Jan 31 2024 7:38:00 AM	0.003	0.005
Jan 31 2024 7:39:00 AM	0.004	0.005
Jan 31 2024 7:40:00 AM	0.004	0.004
Jan 31 2024 7:41:00 AM	0.004	0.005
Jan 31 2024 7:42:00 AM	0.003	0.006
Jan 31 2024 7:43:00 AM	0.003	0.003
Jan 31 2024 7:44:00 AM	0.003	0.004
Jan 31 2024 7:45:00 AM	0.003	0.003
Jan 31 2024 7:46:00 AM	0.004	0.004
Jan 31 2024 7:47:00 AM	0.005	0.004
Jan 31 2024 7:48:00 AM	0.003	0.004
Jan 31 2024 7:49:00 AM	0.003	0.005
Jan 31 2024 7:50:00 AM	0.003	0.003
Jan 31 2024 7:51:00 AM	0.003	0.003
Jan 31 2024 7:52:00 AM	0.003	0.003
Jan 31 2024 7:53:00 AM	0.003	0.004
Jan 31 2024 7:54:00 AM	0.003	0.003
Jan 31 2024 7:55:00 AM	0.003	0.003
Jan 31 2024 7:56:00 AM	0.003	0.004
Jan 31 2024 7:57:00 AM	0.003	0.003
Jan 31 2024 7:58:00 AM	0.003	0.003
Jan 31 2024 7:59:00 AM	0.003	0.004
Jan 31 2024 8:00:00 AM	0.003	0.003
Jan 31 2024 8:01:00 AM	0.003	0.003
Jan 31 2024 8:02:00 AM	0.003	0.002
Jan 31 2024 8:03:00 AM	0.003	0.002
Jan 31 2024 8:04:00 AM	0.003	0.003
Jan 31 2024 8:05:00 AM	0.003	0.003
Jan 31 2024 8:06:00 AM	0.002	0.003
Jan 31 2024 8:07:00 AM	0.003	0.003
Jan 31 2024 8:08:00 AM	0.003	0.003
Jan 31 2024 8:09:00 AM	0.003	0.004
Jan 31 2024 8:10:00 AM	0.003	0.004
Jan 31 2024 8:11:00 AM	0.002	0.003
Jan 31 2024 8:12:00 AM	0.002	0.002
Jan 31 2024 8:13:00 AM	0.002	0.002
Jan 31 2024 8:14:00 AM	0.002	0.002
Jan 31 2024 8:15:00 AM	0.002	0.005
Jan 31 2024 8:16:00 AM	0.002	0.003
Jan 31 2024 8:17:00 AM	0.003	0.002
Jan 31 2024 8:18:00 AM	0.002	0.002
Jan 31 2024 8:19:00 AM	0.003	0.002
Jan 31 2024 8:20:00 AM	0.002	0.004
Jan 31 2024 8:21:00 AM	0.002	0.002
Jan 31 2024 8:22:00 AM	0.002	0.002
Jan 31 2024 8:23:00 AM	0.002	0.002
Jan 31 2024 8:24:00 AM	0.002	0.003
Jan 31 2024 8:25:00 AM	0.002	0.002
Jan 31 2024 8:26:00 AM	0.003	0.003
Jan 31 2024 8:27:00 AM	0.002	0.002
Jan 31 2024 8:28:00 AM	0.002	0.003
Jan 31 2024 8:29:00 AM	0.002	0.002
Jan 31 2024 8:30:00 AM	0.002	0.004
Jan 31 2024 8:31:00 AM	0.002	0.004
Jan 31 2024 8:32:00 AM	0.002	0.002
Jan 31 2024 8:33:00 AM	0.002	0.001
Jan 31 2024 8:34:00 AM	0.002	0.002
Jan 31 2024 8:35:00 AM	0.002	0.002
Jan 31 2024 8:36:00 AM	0.003	0.002
Jan 31 2024 8:37:00 AM	0.003	0.002
Jan 31 2024 8:38:00 AM	0.003	0.003
Jan 31 2024 8:39:00 AM	0.002	0.001
Jan 31 2024 8:40:00 AM	0.003	0.001
Jan 31 2024 8:41:00 AM	0.002	0.001
Jan 31 2024 8:42:00 AM	0.002	0.001
Jan 31 2024 8:43:00 AM	0.002	0.003
Jan 31 2024 8:44:00 AM	0.002	0.002
Jan 31 2024 8:45:00 AM	0.002	0.001
Jan 31 2024 8:46:00 AM	0.001	0
Jan 31 2024 8:47:00 AM	0.003	0.001
Jan 31 2024 8:48:00 AM	0.002	0.001
Jan 31 2024 8:49:00 AM	0.002	0.001
Jan 31 2024 8:50:00 AM	0.002	0.001
Jan 31 2024 8:51:00 AM	0.002	0
Jan 31 2024 8:52:00 AM	0.002	0
Jan 31 2024 8:53:00 AM	0.001	0
Jan 31 2024 8:54:00 AM	0.006	0
Jan 31 2024 8:55:00 AM	0.005	0
Jan 31 2024 8:56:00 AM	0.002	0
Jan 31 2024 8:57:00 AM	0.002	0
Jan 31 2024 8:58:00 AM	0.002	0
Jan 31 2024 8:59:00 AM	0.001	0
Jan 31 2024 9:00:00 AM	0.001	0
Jan 31 2024 9:01:00 AM	0.001	0
Jan 31 2024 9:02:00 AM	0.001	0.001
Jan 31 2024 9:03:00 AM	0.001	0
Jan 31 2024 9:04:00 AM	0.002	0.001
Jan 31 2024 9:05:00 AM	0.001	0
Jan 31 2024 9:06:00 AM	0.002	0
Jan 31 2024 9:07:00 AM	0.002	0
Jan 31 2024 9:08:00 AM	0.002	0
Jan 31 2024 9:09:00 AM	0.002	0
Jan 31 2024 9:10:00 AM	0.002	0
Jan 31 2024 9:11:00 AM	0.002	0
Jan 31 2024 9:12:00 AM	0.002	0
Jan 31 2024 9:13:00 AM	0.003	0
Jan 31 2024 9:14:00 AM	0.002	0
Jan 31 2024 9:15:00 AM	0.002	0
Jan 31 2024 9:16:00 AM	0.003	0.001
Jan 31 2024 9:17:00 AM	0.003	0
Jan 31 2024 9:18:00 AM	0.002	0
Jan 31 2024 9:19:00 AM	0.002	0
Jan 31 2024 9:20:00 AM	0.002	0
Jan 31 2024 9:21:00 AM	0.002	0
Jan 31 2024 9:22:00 AM	0.002	0
Jan 31 2024 9:23:00 AM	0.004	0
Jan 31 2024 9:24:00 AM	0.005	0.001
Jan 31 2024 9:25:00 AM	0.002	0
Jan 31 2024 9:26:00 AM	0.003	0.001
Jan 31 2024 9:27:00 AM	0.003	0
Jan 31 2024 9:28:00 AM	0.002	0
Jan 31 2024 9:29:00 AM	0.001	0
Jan 31 2024 9:30:00 AM	0.002	0.001
Jan 31 2024 9:31:00 AM	0.002	0
Jan 31 2024 9:32:00 AM	0.002	0.001
Jan 31 2024 9:33:00 AM	0.002	0.001
Jan 31 2024 9:34:00 AM	0.002	0.008
Jan 31 2024 9:35:00 AM	0.001	0.008
Jan 31 2024 9:36:00 AM	0.002	0.003
Jan 31 2024 9:37:00 AM	0.002	0.001
Jan 31 2024 9:38:00 AM	0.002	0.006
Jan 31 2024 9:39:00 AM	0.002	0.006
Jan 31 2024 9:40:00 AM	0.002	0.006
Jan 31 2024 9:41:00 AM	0.003	0.011
Jan 31 2024 9:42:00 AM	0.006	0
Jan 31 2024 9:43:00 AM	0.003	0
Jan 31 2024 9:44:00 AM	0.002	0
Jan 31 2024 9:45:00 AM	0.002	0
Jan 31 2024 9:46:00 AM	0.004	0
Jan 31 2024 9:47:00 AM	0.004	0
Jan 31 2024 9:48:00 AM	0.002	0
Jan 31 2024 9:49:00 AM	0.002	0
Jan 31 2024 9:50:00 AM	0.002	0
Jan 31 2024 9:51:00 AM	0.004	0
Jan 31 2024 9:52:00 AM	0.003	0.001
Jan 31 2024 9:53:00 AM	0.003	0.001
Jan 31 2024 9:54:00 AM	0.004	0
Jan 31 2024 9:55:00 AM	0.004	0.001
Jan 31 2024 9:56:00 AM	0.004	0.001
Jan 31 2024 9:57:00 AM	0.003	0.001
Jan 31 2024 9:58:00 AM	0.003	0.001
Jan 31 2024 9:59:00 AM	0.004	0
Jan 31 2024 10:00:00 AM	0.004	0
Jan 31 2024 10:01:00 AM	0.004	0.001
Jan 31 2024 10:02:00 AM	0.005	0.001
Jan 31 2024 10:03:00 AM	0.004	0.001
Jan 31 2024 10:04:00 AM	0.003	0.001
Jan 31 2024 10:05:00 AM	0.002	0
Jan 31 2024 10:06:00 AM	0.003	0
Jan 31 2024 10:07:00 AM	0.003	0.001
Jan 31 2024 10:08:00 AM	0.003	0.001
Jan 31 2024 10:09:00 AM	0.003	0.001
Jan 31 2024 10:10:00 AM	0.004	0.001
Jan 31 2024 10:11:00 AM	0.004	0.001
Jan 31 2024 10:12:00 AM	0.003	0.001
Jan 31 2024 10:13:00 AM	0.003	0
Jan 31 2024 10:14:00 AM	0.003	0
Jan 31 2024 10:15:00 AM	0.003	0
Jan 31 2024 10:16:00 AM	0.003	0.001
Jan 31 2024 10:17:00 AM	0.003	0
Jan 31 2024 10:18:00 AM	0.002	0
Jan 31 2024 10:19:00 AM	0.003	0.002
Jan 31 2024 10:20:00 AM	0.006	0

Appendix G
January 2024 Air Monitoring Data
Westchester County Airport

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

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 24 2024 10:26:00 AM	0.021	0.042
Jan 24 2024 10:27:00 AM	0.021	0.043
Jan 24 2024 10:28:00 AM	0.021	0.046
Jan 24 2024 10:29:00 AM	0.021	0.046
Jan 24 2024 10:30:00 AM	0.021	0.05
Jan 24 2024 10:31:00 AM	0.021	0.051
Jan 24 2024 10:32:00 AM	0.021	0.058
Jan 24 2024 10:33:00 AM	0.021	0.054
Jan 24 2024 10:34:00 AM	0.021	0.057
Jan 24 2024 10:35:00 AM	0.021	0.056
Jan 24 2024 10:36:00 AM	0.021	0.062
Jan 24 2024 10:37:00 AM	0.021	0.064
Jan 24 2024 10:38:00 AM	0.021	0.063
Jan 24 2024 10:39:00 AM	0.021	0.062
Jan 24 2024 10:40:00 AM	0.021	0.059
Jan 24 2024 10:41:00 AM	0.021	0.056
Jan 24 2024 10:42:00 AM	0.021	0.049
Jan 24 2024 10:43:00 AM	0.021	0.051
Jan 24 2024 10:44:00 AM	0.021	0.051
Jan 24 2024 10:45:00 AM	0.021	0.047
Jan 24 2024 10:46:00 AM	0.021	0.044
Jan 24 2024 10:47:00 AM	0.021	0.045
Jan 24 2024 10:48:00 AM	0.021	0.047
Jan 24 2024 10:49:00 AM	0.021	0.048
Jan 24 2024 10:50:00 AM	0.021	0.047
Jan 24 2024 10:51:00 AM	0.021	0.044
Jan 24 2024 10:52:00 AM	0.021	0.045
Jan 24 2024 10:53:00 AM	0.021	0.042
Jan 24 2024 10:54:00 AM	0.021	0.042
Jan 24 2024 10:55:00 AM	0.021	0.043
Jan 24 2024 10:56:00 AM	0.021	0.042
Jan 24 2024 10:57:00 AM	0.021	0.042
Jan 24 2024 10:58:00 AM	0.021	0.041
Jan 24 2024 10:59:00 AM	0.021	0.043
Jan 24 2024 11:00:00 AM	0.021	0.042
Jan 24 2024 11:01:00 AM	0.021	0.041
Jan 24 2024 11:02:00 AM	0.021	0.042
Jan 24 2024 11:03:00 AM	0.021	0.043
Jan 24 2024 11:04:00 AM	0.021	0.042
Jan 24 2024 11:05:00 AM	0.021	0.042
Jan 24 2024 11:06:00 AM	0.021	0.044
Jan 24 2024 11:07:00 AM	0.021	0.045
Jan 24 2024 11:08:00 AM	0.021	0.043
Jan 24 2024 11:09:00 AM	0.021	0.041
Jan 24 2024 11:10:00 AM	0.021	0.041
Jan 24 2024 11:11:00 AM	0.021	0.041
Jan 24 2024 11:12:00 AM	0.021	0.042
Jan 24 2024 11:13:00 AM	0.021	0.042
Jan 24 2024 11:14:00 AM	0.021	0.043
Jan 24 2024 11:15:00 AM	0.021	0.042
Jan 24 2024 11:16:00 AM	0.021	0.041
Jan 24 2024 11:17:00 AM	0.021	0.041
Jan 24 2024 11:18:00 AM	0.021	0.041
Jan 24 2024 11:19:00 AM	0.021	0.042
Jan 24 2024 11:20:00 AM	0.021	0.042
Jan 24 2024 11:21:00 AM	0.021	0.042
Jan 24 2024 11:22:00 AM	0.021	0.041
Jan 24 2024 11:23:00 AM	0.021	0.041
Jan 24 2024 11:24:00 AM	0.021	0.042
Jan 24 2024 11:25:00 AM	0.021	0.043
Jan 24 2024 11:26:00 AM	0.021	0.043
Jan 24 2024 11:27:00 AM	0.021	0.044
Jan 24 2024 11:28:00 AM	0.021	0.043
Jan 24 2024 11:29:00 AM	0.021	0.042
Jan 24 2024 11:30:00 AM	0.021	0.042
Jan 24 2024 11:31:00 AM	0.021	0.042
Jan 24 2024 11:32:00 AM	0.021	0.042
Jan 24 2024 11:33:00 AM	0.021	0.042
Jan 24 2024 11:34:00 AM	0.021	0.042
Jan 24 2024 11:35:00 AM	0.021	0.042
Jan 24 2024 11:36:00 AM	0.021	0.041
Jan 24 2024 11:37:00 AM	0.021	0.042
Jan 24 2024 11:38:00 AM	0.021	0.042
Jan 24 2024 11:39:00 AM	0.021	0.042
Jan 24 2024 11:40:00 AM	0.021	0.041
Jan 24 2024 11:41:00 AM	0.021	0.042
Jan 24 2024 11:42:00 AM	0.021	0.042
Jan 24 2024 11:43:00 AM	0.021	0.042
Jan 24 2024 11:44:00 AM	0.021	0.042
Jan 24 2024 11:45:00 AM	0.021	0.042
Jan 24 2024 11:46:00 AM	0.021	0.041
Jan 24 2024 11:47:00 AM	0.021	0.042
Jan 24 2024 11:48:00 AM	0.021	0.042
Jan 24 2024 11:49:00 AM	0.021	0.043
Jan 24 2024 11:50:00 AM	0.021	0.043
Jan 24 2024 11:51:00 AM	0.021	0.043
Jan 24 2024 11:52:00 AM	0.021	0.043
Jan 24 2024 11:53:00 AM	0.021	0.043
Jan 24 2024 11:54:00 AM	0.021	0.043
Jan 24 2024 11:55:00 AM	0.021	0.043
Jan 24 2024 11:56:00 AM	0.021	0.043
Jan 24 2024 11:57:00 AM	0.021	0.043
Jan 24 2024 11:58:00 AM	0.021	0.043
Jan 24 2024 11:59:00 AM	0.021	0.043
Jan 24 2024 12:00:00 PM	0.021	0.043
Jan 24 2024 12:01:00 PM	0.021	0.043
Jan 24 2024 12:02:00 PM	0.021	0.043
Jan 24 2024 12:03:00 PM	0.021	0.043
Jan 24 2024 12:04:00 PM	0.021	0.043
Jan 24 2024 12:05:00 PM	0.021	0.043
Jan 24 2024 12:06:00 PM	0.021	0.043
Jan 24 2024 12:07:00 PM	0.021	0.043
Jan 24 2024 12:08:00 PM	0.021	0.043
Jan 24 2024 12:09:00 PM	0.021	0.043
Jan 24 2024 12:10:00 PM	0.021	0.043
Jan 24 2024 12:11:00 PM	0.021	0.043
Jan 24 2024 12:12:00 PM	0.021	0.043
Jan 24 2024 12:13:00 PM	0.021	0.043
Jan 24 2024 12:14:00 PM	0.021	0.043
Jan 24 2024 12:15:00 PM	0.021	0.043
Jan 24 2024 12:16:00 PM	0.021	0.043
Jan 24 2024 12:17:00 PM	0.021	0.043
Jan 24 2024 12:18:00 PM	0.021	0.043
Jan 24 2024 12:19:00 PM	0.021	0.043
Jan 24 2024 12:20:00 PM	0.021	0.043
Jan 24 2024 12:21:00 PM	0.021	0.043
Jan 24 2024 12:22:00 PM	0.021	0.043
Jan 24 2024 12:23:00 PM	0.021	0.043
Jan 24 2024 12:24:00 PM	0.021	0.043
Jan 24 2024 12:25:00 PM	0.021	0.043
Jan 24 2024 12:26:00 PM	0.021	0.043
Jan 24 2024 12:27:00 PM	0.021	0.043
Jan 24 2024 12:28:00 PM	0.021	0.043
Jan 24 2024 12:29:00 PM	0.021	0.043
Jan 24 2024 12:30:00 PM	0.021	0.043
Jan 24 2024 12:31:00 PM	0.021	0.043
Jan 24 2024 12:32:00 PM	0.021	0.043
Jan 24 2024 12:33:00 PM	0.021	0.043
Jan 24 2024 12:34:00 PM	0.021	0.043
Jan 24 2024 12:35:00 PM	0.021	0.043
Jan 24 2024 12:36:00 PM	0.021	0.043
Jan 24 2024 12:37:00 PM	0.021	0.043
Jan 24 2024 12:38:00 PM	0.021	0.043
Jan 24 2024 12:39:00 PM	0.021	0.043
Jan 24 2024 12:40:00 PM	0.021	0.043
Jan 24 2024 12:41:00 PM	0.021	0.043
Jan 24 2024 12:42:00 PM	0.021	0.043
Jan 24 2024 12:43:00 PM	0.021	0.043
Jan 24 2024 12:44:00 PM	0.021	0.043
Jan 24 2024 12:45:00 PM	0.021	0.043
Jan 24 2024 12:46:00 PM	0.021	0.043
Jan 24 2024 12:47:00 PM	0.021	0.043
Jan 24 2024 12:48:00 PM	0.021	0.043
Jan 24 2024 12:49:00 PM	0.021	0.043
Jan 24 2024 12:50:00 PM	0.021	0.043
Jan 24 2024 12:51:00 PM	0.021	0.043
Jan 24 2024 12:52:00 PM	0.021	0.043
Jan 24 2024 12:53:00 PM	0.021	0.043
Jan 24 2024 12:54:00 PM	0.021	0.043
Jan 24 2024 12:55:00 PM	0.021	0.043
Jan 24 2024 12:56:00 PM	0.021	0.043
Jan 24 2024 12:57:00 PM	0.021	0.043
Jan 24 2024 12:58:00 PM	0.021	0.043
Jan 24 2024 12:59:00 PM	0.021	0.043
Jan 24 2024 1:00:00 PM	0.021	0.043
Jan 24 2024 1:01:00 PM	0.021	0.043
Jan 24 2024 1:02:00 PM	0.021	0.043
Jan 24 2024 1:03:00 PM	0.021	0.043
Jan 24 2024 1:04:00 PM	0.021	0.043
Jan 24 2024 1:05:00 PM	0.021	0.043
Jan 24 2024 1:06:00 PM	0.021	0.043
Jan 24 2024 1:07:00 PM	0.021	0.043
Jan 24 2024 1:08:00 PM	0.021	0.043
Jan 24 2024 1:09:00 PM	0.021	0.043
Jan 24 2024 1:10:00 PM	0.021	0.043
Jan 24 2024 1:11:00 PM	0.021	0.043
Jan 24 2024 1:12:00 PM	0.021	0.043
Jan 24 2024 1:13:00 PM	0.021	0.043
Jan 24 2024 1:14:00 PM	0.021	0.043
Jan 24 2024 1:15:00 PM	0.021	0.043
Jan 24 2024 1:16:00 PM	0.021	0.043
Jan 24 2024 1:17:00 PM	0.021	0.043
Jan 24 2024 1:18:00 PM	0.021	0.043
Jan 24 2024 1:19:00 PM	0.021	0.043
Jan 24 2024 1:20:00 PM	0.021	0.043
Jan 24 2024 1:21:00 PM	0.021	0.043
Jan 24 2024 1:22:00 PM	0.021	0.043
Jan 24 2024 1:23:00 PM	0.021	0.043
Jan 24 2024 1:24:00 PM	0.021	0.043
Jan 24 2024 1:25:00 PM	0.021	0.043

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 25 2024 11:06:00 AM	0.034	0.032
Jan 25 2024 11:07:00 AM	0.034	0.032
Jan 25 2024 11:08:00 AM	0.034	0.032
Jan 25 2024 11:09:00 AM	0.034	0.032
Jan 25 2024 11:10:00 AM	0.034	0.032
Jan 25 2024 11:11:00 AM	0.034	0.032
Jan 25 2024 11:12:00 AM	0.034	0.032
Jan 25 2024 11:13:00 AM	0.034	0.033
Jan 25 2024 11:14:00 AM	0.034	0.033
Jan 25 2024 11:15:00 AM	0.034	0.053
Jan 25 2024 11:16:00 AM	0.034	0.034
Jan 25 2024 11:17:00 AM	0.034	0.033
Jan 25 2024 11:18:00 AM	0.034	0.033
Jan 25 2024 11:19:00 AM	0.034	0.034
Jan 25 2024 11:20:00 AM	0.034	0.034
Jan 25 2024 11:21:00 AM	0.034	0.041
Jan 25 2024 11:22:00 AM	0.034	0.035
Jan 25 2024 11:23:00 AM	0.034	0.035
Jan 25 2024 11:24:00 AM	0.034	0.034
Jan 25 2024 11:25:00 AM	0.034	0.033
Jan 25 2024 11:26:00 AM	0.034	0.033
Jan 25 2024 11:27:00 AM	0.034	0.034
Jan 25 2024 11:28:00 AM	0.034	0.033
Jan 25 2024 11:29:00 AM	0.034	0.033
Jan 25 2024 11:30:00 AM	0.034	0.033
Jan 25 2024 11:31:00 AM	0.034	0.033
Jan 25 2024 11:32:00 AM	0.034	0.033
Jan 25 2024 11:33:00 AM	0.034	0.033
Jan 25 2024 11:34:00 AM	0.034	0.033
Jan 25 2024 11:35:00 AM	0.034	0.033
Jan 25 2024 11:36:00 AM	0.034	0.033
Jan 25 2024 11:37:00 AM	0.034	0.032
Jan 25 2024 11:38:00 AM	0.034	0.032
Jan 25 2024 11:39:00 AM	0.034	0.032
Jan 25 2024 11:40:00 AM	0.034	0.031
Jan 25 2024 11:41:00 AM	0.034	0.031
Jan 25 2024 11:42:00 AM	0.034	0.032
Jan 25 2024 11:43:00 AM	0.034	0.032
Jan 25 2024 11:44:00 AM	0.034	0.033
Jan 25 2024 11:45:00 AM	0.034	0.033
Jan 25 2024 11:46:00 AM	0.034	0.033
Jan 25 2024 11:47:00 AM	0.034	0.034
Jan 25 2024 11:48:00 AM	0.034	0.034
Jan 25 2024 11:49:00 AM	0.034	0.033
Jan 25 2024 11:50:00 AM	0.034	0.033
Jan 25 2024 11:51:00 AM	0.034	0.033
Jan 25 2024 11:52:00 AM	0.034	0.034
Jan 25 2024 11:53:00 AM	0.034	0.034
Jan 25 2024 11:54:00 AM	0.034	0.033
Jan 25 2024 11:55:00 AM	0.034	0.033
Jan 25 2024 11:56:00 AM	0.034	0.033
Jan 25 2024 11:57:00 AM	0.034	0.032
Jan 25 2024 11:58:00 AM	0.034	0.033
Jan 25 2024 11:59:00 AM	0.034	0.032
Jan 25 2024 12:00:00 PM	0.034	0.032
Jan 25 2024 12:01:00 PM	0.034	0.033
Jan 25 2024 12:02:00 PM	0.034	0.033
Jan 25 2024 12:03:00 PM	0.034	0.032
Jan 25 2024 12:04:00 PM	0.034	0.032
Jan 25 2024 12:05:00 PM	0.034	0.032
Jan 25 2024 12:06:00 PM	0.034	0.033
Jan 25 2024 12:07:00 PM	0.034	0.031
Jan 25 2024 12:08:00 PM	0.034	0.03
Jan 25 2024 12:09:00 PM	0.034	0.029
Jan 25 2024 12:10:00 PM	0.034	0.029
Jan 25 2024 12:11:00 PM	0.034	0.028
Jan 25 2024 12:12:00 PM	0.034	0.029
Jan 25 2024 12:13:00 PM	0.034	0.029
Jan 25 2024 12:14:00 PM	0.034	0.029
Jan 25 2024 12:15:00 PM	0.034	0.029
Jan 25 2024 12:16:00 PM	0.034	0.028
Jan 25 2024 12:17:00 PM	0.034	0.027
Jan 25 2024 12:18:00 PM	0.034	0.026
Jan 25 2024 12:19:00 PM	0.034	0.026
Jan 25 2024 12:20:00 PM	0.034	0.026
Jan 25 2024 12:21:00 PM	0.034	0.026
Jan 25 2024 12:22:00 PM	0.034	0.026
Jan 25 2024 12:23:00 PM	0.034	0.026
Jan 25 2024 12:24:00 PM	0.034	0.025
Jan 25 2024 12:25:00 PM	0.034	0.024
Jan 25 2024 12:26:00 PM	0.034	0.024
Jan 25 2024 12:27:00 PM	0.034	0.024
Jan 25 2024 12:28:00 PM	0.034	0.024
Jan 25 2024 12:29:00 PM	0.034	0.024
Jan 25 2024 12:30:00 PM	0.034	0.024
Jan 25 2024 12:31:00 PM	0.034	0.024
Jan 25 2024 12:32:00 PM	0.034	0.024
Jan 25 2024 12:33:00 PM	0.034	0.024
Jan 25 2024 12:34:00 PM	0.034	0.024
Jan 25 2024 12:35:00 PM	0.034	0.024
Jan 25 2024 12:36:00 PM	0.034	0.024
Jan 25 2024 12:37:00 PM	0.034	0.024
Jan 25 2024 12:38:00 PM	0.034	0.024
Jan 25 2024 12:39:00 PM	0.034	0.024
Jan 25 2024 12:40:00 PM	0.034	0.024
Jan 25 2024 12:41:00 PM	0.034	0.024
Jan 25 2024 12:42:00 PM	0.034	0.024
Jan 25 2024 12:43:00 PM	0.034	0.024
Jan 25 2024 12:44:00 PM	0.034	0.024
Jan 25 2024 12:45:00 PM	0.034	0.024
Jan 25 2024 12:46:00 PM	0.034	0.024
Jan 25 2024 12:47:00 PM	0.034	0.024
Jan 25 2024 12:48:00 PM	0.034	0.024
Jan 25 2024 12:49:00 PM	0.034	0.024
Jan 25 2024 12:50:00 PM	0.034	0.024
Jan 25 2024 12:51:00 PM	0.034	0.024
Jan 25 2024 12:52:00 PM	0.034	0.024
Jan 25 2024 12:53:00 PM	0.034	0.024
Jan 25 2024 12:54:00 PM	0.034	0.024
Jan 25 2024 12:55:00 PM	0.034	0.024
Jan 25 2024 12:56:00 PM	0.034	0.024
Jan 25 2024 12:57:00 PM	0.034	0.024
Jan 25 2024 12:58:00 PM	0.034	0.024
Jan 25 2024 12:59:00 PM	0.034	0.024
Jan 25 2024 1:00:00 PM	0.034	0.024
Jan 25 2024 1:01:00 PM	0.034	0.024
Jan 25 2024 1:02:00 PM	0.034	0.024
Jan 25 2024 1:03:00 PM	0.034	0.024
Jan 25 2024 1:04:00 PM	0.034	0.024
Jan 25 2024 1:05:00 PM	0.034	0.024
Jan 25 2024 1:06:00 PM	0.034	0.024
Jan 25 2024 1:07:00 PM	0.034	0.024
Jan 25 2024 1:08:00 PM	0.034	0.024
Jan 25 2024 1:09:00 PM	0.034	0.024
Jan 25 2024 1:10:00 PM	0.034	0.024
Jan 25 2024 1:11:00 PM	0.034	0.024
Jan 25 2024 1:12:00 PM	0.034	0.024
Jan 25 2024 1:13:00 PM	0.034	0.024
Jan 25 2024 1:14:00 PM	0.034	0.024
Jan 25 2024 1:15:00 PM	0.034	0.024
Jan 25 2024 1:16:00 PM	0.034	0.024
Jan 25 2024 1:17:00 PM	0.034	0.024
Jan 25 2024 1:18:00 PM	0.034	0.024
Jan 25 2024 1:19:00 PM	0.034	0.024
Jan 25 2024 1:20:00 PM	0.034	0.024
Jan 25 2024 1:21:00 PM	0.034	0.024
Jan 25 2024 1:22:00 PM	0.034	0.024
Jan 25 2024 1:23:00 PM	0.034	0.024
Jan 25 2024 1:24:00 PM	0.034	0.024
Jan 25 2024 1:25:00 PM	0.034	0.024
Jan 25 2024 1:26:00 PM	0.034	0.024
Jan 25 2024 1:27:00 PM	0.034	0.024
Jan 25 2024 1:28:00 PM	0.034	0.024
Jan 25 2024 1:29:00 PM	0.034	0.024
Jan 25 2024 1:30:00 PM	0.034	0.024

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 26 2024 10:21:00 AM	0	0.002
Jan 26 2024 10:22:00 AM	0	0.002
Jan 26 2024 10:23:00 AM	0	0.003
Jan 26 2024 10:24:00 AM	0.001	0.004
Jan 26 2024 10:25:00 AM	0	0.003
Jan 26 2024 10:26:00 AM	0	0.002
Jan 26 2024 10:27:00 AM	0	0.002
Jan 26 2024 10:28:00 AM	0	0.001
Jan 26 2024 10:29:00 AM	0	0.002
Jan 26 2024 10:30:00 AM	0	0.01
Jan 26 2024 10:31:00 AM	0	0.006
Jan 26 2024 10:32:00 AM	0	0.005
Jan 26 2024 10:33:00 AM	0	0.012
Jan 26 2024 10:34:00 AM	0	0.002
Jan 26 2024 10:35:00 AM	0	0.003
Jan 26 2024 10:36:00 AM	0	0.001
Jan 26 2024 10:37:00 AM	0	0.003
Jan 26 2024 10:38:00 AM	0	0.002
Jan 26 2024 10:39:00 AM	0	0.007
Jan 26 2024 10:40:00 AM	0	0.002
Jan 26 2024 10:41:00 AM	0	0.003
Jan 26 2024 10:42:00 AM	0	0.002
Jan 26 2024 10:43:00 AM	0	0.001
Jan 26 2024 10:44:00 AM	0	0.001
Jan 26 2024 10:45:00 AM	0	0.001
Jan 26 2024 10:46:00 AM	0	0.001
Jan 26 2024 10:47:00 AM	0	0.001
Jan 26 2024 10:48:00 AM	0	0.001
Jan 26 2024 10:49:00 AM	0	0.001
Jan 26 2024 10:50:00 AM	0	0.001
Jan 26 2024 10:51:00 AM	0	0.003
Jan 26 2024 10:52:00 AM	0	0.005
Jan 26 2024 10:53:00 AM	0	0.002
Jan 26 2024 10:54:00 AM	0	0.001
Jan 26 2024 10:55:00 AM	0	0.002
Jan 26 2024 10:56:00 AM	0	0.002
Jan 26 2024 10:57:00 AM	0	0.002
Jan 26 2024 10:58:00 AM	0	0.002
Jan 26 2024 10:59:00 AM	0	0.002
Jan 26 2024 11:00:00 AM	0	0.002
Jan 26 2024 11:01:00 AM	0	0.002
Jan 26 2024 11:02:00 AM	0	0.002
Jan 26 2024 11:03:00 AM	0	0.001
Jan 26 2024 11:04:00 AM	0	0.002
Jan 26 2024 11:05:00 AM	0	0.002
Jan 26 2024 11:06:00 AM	0	0.002
Jan 26 2024 11:07:00 AM	0	0.002
Jan 26 2024 11:08:00 AM	0	0.002
Jan 26 2024 11:09:00 AM	0	0.002
Jan 26 2024 11:10:00 AM	0	0.002
Jan 26 2024 11:11:00 AM	0	0.002
Jan 26 2024 11:12:00 AM	0	0.001
Jan 26 2024 11:13:00 AM	0	0.001
Jan 26 2024 11:14:00 AM	0	0.001
Jan 26 2024 11:15:00 AM	0	0.001
Jan 26 2024 11:16:00 AM	0	0.001
Jan 26 2024 11:17:00 AM	0	0.001
Jan 26 2024 11:18:00 AM	0	0.001
Jan 26 2024 11:19:00 AM	0	0.001
Jan 26 2024 11:20:00 AM	0.001	0.001
Jan 26 2024 11:21:00 AM	0	0.001
Jan 26 2024 11:22:00 AM	0	0.002
Jan 26 2024 11:23:00 AM	0	0.001
Jan 26 2024 11:24:00 AM	0	0.002
Jan 26 2024 11:25:00 AM	0	0.002
Jan 26 2024 11:26:00 AM	0	0.008
Jan 26 2024 11:27:00 AM	0	0.002
Jan 26 2024 11:28:00 AM	0	0.002
Jan 26 2024 11:29:00 AM	0	0.016
Jan 26 2024 11:30:00 AM	0	0.057
Jan 26 2024 11:31:00 AM	0	0.011
Jan 26 2024 11:32:00 AM	0.001	0.005
Jan 26 2024 11:33:00 AM	0	0.002
Jan 26 2024 11:34:00 AM	0	0.002
Jan 26 2024 11:35:00 AM	0	0.002
Jan 26 2024 11:36:00 AM	0	0.002
Jan 26 2024 11:37:00 AM	0	0.002
Jan 26 2024 11:38:00 AM	0	0.002
Jan 26 2024 11:39:00 AM	0.001	0.002
Jan 26 2024 11:40:00 AM	0.001	0.002
Jan 26 2024 11:41:00 AM	0.001	0.002
Jan 26 2024 11:42:00 AM	0	0.002
Jan 26 2024 11:43:00 AM	0.001	0.002
Jan 26 2024 11:44:00 AM	0	0.002
Jan 26 2024 11:45:00 AM	0	0.002
Jan 26 2024 11:46:00 AM	0.001	0.002
Jan 26 2024 11:47:00 AM	0.001	0.002
Jan 26 2024 11:48:00 AM	0.001	0.003
Jan 26 2024 11:49:00 AM	0.001	0.003
Jan 26 2024 11:50:00 AM	0	0.002
Jan 26 2024 11:51:00 AM	0	0.002
Jan 26 2024 11:52:00 AM	0.001	0.002
Jan 26 2024 11:53:00 AM	0	0.002
Jan 26 2024 11:54:00 AM	0.001	0.002
Jan 26 2024 11:55:00 AM	0	0.002
Jan 26 2024 11:56:00 AM	0	0.002
Jan 26 2024 11:57:00 AM	0	0.002
Jan 26 2024 11:58:00 AM	0.001	0.002
Jan 26 2024 11:59:00 AM	0	0.002
Jan 26 2024 12:00:00 PM	0.001	0.003
Jan 26 2024 12:01:00 PM	0.001	0.002
Jan 26 2024 12:02:00 PM	0.001	0.002
Jan 26 2024 12:03:00 PM	0.001	0.002
Jan 26 2024 12:04:00 PM	0.001	0.003
Jan 26 2024 12:05:00 PM	0.001	0.003
Jan 26 2024 12:06:00 PM	0.001	0.002
Jan 26 2024 12:07:00 PM	0.001	0.002
Jan 26 2024 12:08:00 PM	0.001	0.003
Jan 26 2024 12:09:00 PM	0.001	0.004
Jan 26 2024 12:10:00 PM	0.001	0.003
Jan 26 2024 12:11:00 PM	0.001	0.002
Jan 26 2024 12:12:00 PM	0.001	0.003
Jan 26 2024 12:13:00 PM	0.001	0.003
Jan 26 2024 12:14:00 PM	0.001	0.003
Jan 26 2024 12:15:00 PM	0.001	0.002
Jan 26 2024 12:16:00 PM	0.001	0.003
Jan 26 2024 12:17:00 PM	0.001	0.002
Jan 26 2024 12:18:00 PM	0.002	0.002
Jan 26 2024 12:19:00 PM	0.002	0.003
Jan 26 2024 12:20:00 PM	0.001	0.003
Jan 26 2024 12:21:00 PM	0.002	0.002
Jan 26 2024 12:22:00 PM	0.002	0.003
Jan 26 2024 12:23:00 PM	0.002	0.003
Jan 26 2024 12:24:00 PM	0.002	0.003
Jan 26 2024 12:25:00 PM	0.002	0.003
Jan 26 2024 12:26:00 PM	0.002	0.003
Jan 26 2024 12:27:00 PM	0.001	0.003
Jan 26 2024 12:28:00 PM	0.002	0.008
Jan 26 2024 12:29:00 PM	0.002	0.004
Jan 26 2024 12:30:00 PM	0.002	0.003
Jan 26 2024 12:31:00 PM	0.002	0.003
Jan 26 2024 12:32:00 PM	0.002	0.003
Jan 26 2024 12:33:00 PM	0.002	0.003
Jan 26 2024 12:34:00 PM	0.002	0.003
Jan 26 2024 12:35:00 PM	0.002	0.003
Jan 26 2024 12:36:00 PM	0.002	0.003
Jan 26 2024 12:37:00 PM	0.002	0.003
Jan 26 2024 12:38:00 PM	0.002	0.008
Jan 26 2024 12:39:00 PM	0.002	0.018
Jan 26 2024 12:40:00 PM	0.002	0.007
Jan 26 2024 12:41:00 PM	0.002	0.003
Jan 26 2024 12:42:00 PM	0.001	0.003
Jan 26 2024 12:43:00 PM	0.002	0.003
Jan 26 2024 12:44:00 PM	0.002	0.003
Jan 26 2024 12:45:00 PM	0.002	0.003

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 30 2024 10:21:00 AM	0.003	0.012
Jan 30 2024 10:22:00 AM	0.003	0.001
Jan 30 2024 10:23:00 AM	0.003	0.001
Jan 30 2024 10:24:00 AM	0.003	0.001
Jan 30 2024 10:25:00 AM	0.003	0
Jan 30 2024 10:26:00 AM	0.003	0.001
Jan 30 2024 10:27:00 AM	0.003	0.001
Jan 30 2024 10:28:00 AM	0.003	0.001
Jan 30 2024 10:29:00 AM	0.003	0.001
Jan 30 2024 10:30:00 AM	0.003	0.002
Jan 30 2024 10:31:00 AM	0.003	0.001
Jan 30 2024 10:32:00 AM	0.003	0.001
Jan 30 2024 10:33:00 AM	0.003	0.001
Jan 30 2024 10:34:00 AM	0.003	0.001
Jan 30 2024 10:35:00 AM	0.003	0.001
Jan 30 2024 10:36:00 AM	0.003	0.001
Jan 30 2024 10:37:00 AM	0.003	0.002
Jan 30 2024 10:38:00 AM	0.003	0.002
Jan 30 2024 10:39:00 AM	0.003	0.001
Jan 30 2024 10:40:00 AM	0.003	0.001
Jan 30 2024 10:41:00 AM	0.003	0.001
Jan 30 2024 10:42:00 AM	0.003	0.002
Jan 30 2024 10:43:00 AM	0.003	0.001
Jan 30 2024 10:44:00 AM	0.003	0.001
Jan 30 2024 10:45:00 AM	0.003	0.001
Jan 30 2024 10:46:00 AM	0.003	0.001
Jan 30 2024 10:47:00 AM	0.003	0.002
Jan 30 2024 10:48:00 AM	0.003	0.001
Jan 30 2024 10:49:00 AM	0.003	0.002
Jan 30 2024 10:50:00 AM	0.003	0.001
Jan 30 2024 10:51:00 AM	0.003	0.001
Jan 30 2024 10:52:00 AM	0.003	0.001
Jan 30 2024 10:53:00 AM	0.003	0.001
Jan 30 2024 10:54:00 AM	0.003	0.001
Jan 30 2024 10:55:00 AM	0.004	0.001
Jan 30 2024 10:56:00 AM	0.004	0.002
Jan 30 2024 10:57:00 AM	0.003	0.002
Jan 30 2024 10:58:00 AM	0.003	0.001
Jan 30 2024 10:59:00 AM	0.004	0.002
Jan 30 2024 11:00:00 AM	0.003	0.001
Jan 30 2024 11:01:00 AM	0.003	0.002
Jan 30 2024 11:02:00 AM	0.003	0.001
Jan 30 2024 11:03:00 AM	0.003	0.001
Jan 30 2024 11:04:00 AM	0.004	0.002
Jan 30 2024 11:05:00 AM	0.003	0.002
Jan 30 2024 11:06:00 AM	0.003	0.001
Jan 30 2024 11:07:00 AM	0.003	0.002
Jan 30 2024 11:08:00 AM	0.003	0.002
Jan 30 2024 11:09:00 AM	0.004	0.002
Jan 30 2024 11:10:00 AM	0.005	0.002
Jan 30 2024 11:11:00 AM	0.009	0.002
Jan 30 2024 11:12:00 AM	0.005	0.002
Jan 30 2024 11:13:00 AM	0.004	0.002
Jan 30 2024 11:14:00 AM	0.004	0.002
Jan 30 2024 11:15:00 AM	0.004	0.002
Jan 30 2024 11:16:00 AM	0.004	0.001
Jan 30 2024 11:17:00 AM	0.004	0.001
Jan 30 2024 11:18:00 AM	0.004	0.002
Jan 30 2024 11:19:00 AM	0.003	0.002
Jan 30 2024 11:20:00 AM	0.004	0.002
Jan 30 2024 11:21:00 AM	0.004	0.002
Jan 30 2024 11:22:00 AM	0.003	0.002
Jan 30 2024 11:23:00 AM	0.004	0.002
Jan 30 2024 11:24:00 AM	0.004	0.001
Jan 30 2024 11:25:00 AM	0.003	0.001
Jan 30 2024 11:26:00 AM	0.003	0.001
Jan 30 2024 11:27:00 AM	0.003	0.001
Jan 30 2024 11:28:00 AM	0.003	0.002
Jan 30 2024 11:29:00 AM	0.003	0.001
Jan 30 2024 11:30:00 AM	0.003	0.002
Jan 30 2024 11:31:00 AM	0.004	0.002
Jan 30 2024 11:32:00 AM	0.003	0.002
Jan 30 2024 11:33:00 AM	0.003	0.001
Jan 30 2024 11:34:00 AM	0.004	0.001
Jan 30 2024 11:35:00 AM	0.003	0.001
Jan 30 2024 11:36:00 AM	0.004	0.001
Jan 30 2024 11:37:00 AM	0.004	0.001
Jan 30 2024 11:38:00 AM	0.004	0.002
Jan 30 2024 11:39:00 AM	0.004	0.002
Jan 30 2024 11:40:00 AM	0.004	0.002
Jan 30 2024 11:41:00 AM	0.004	0.002
Jan 30 2024 11:42:00 AM	0.004	0.002
Jan 30 2024 11:43:00 AM	0.004	0.002
Jan 30 2024 11:44:00 AM	0.004	0.002
Jan 30 2024 11:45:00 AM	0.004	0.001
Jan 30 2024 11:46:00 AM	0.003	0.001
Jan 30 2024 11:47:00 AM	0.004	0.002
Jan 30 2024 11:48:00 AM	0.004	0.002
Jan 30 2024 11:49:00 AM	0.004	0.002
Jan 30 2024 11:50:00 AM	0.004	0.002
Jan 30 2024 11:51:00 AM	0.004	0.002
Jan 30 2024 11:52:00 AM	0.004	0.002
Jan 30 2024 11:53:00 AM	0.004	0.003
Jan 30 2024 11:54:00 AM	0.005	0.003
Jan 30 2024 11:55:00 AM	0.005	0.003
Jan 30 2024 11:56:00 AM	0.004	0.004
Jan 30 2024 11:57:00 AM	0.005	0.004
Jan 30 2024 11:58:00 AM	0.005	0.003
Jan 30 2024 11:59:00 AM	0.005	0.003
Jan 30 2024 12:00:00 PM	0.005	0.003
Jan 30 2024 12:01:00 PM	0.005	0.003
Jan 30 2024 12:02:00 PM	0.005	0.003
Jan 30 2024 12:03:00 PM	0.005	0.003
Jan 30 2024 12:04:00 PM	0.005	0.01
Jan 30 2024 12:05:00 PM	0.005	0.016
Jan 30 2024 12:06:00 PM	0.005	0.005
Jan 30 2024 12:07:00 PM	0.005	0.003
Jan 30 2024 12:08:00 PM	0.008	0.004
Jan 30 2024 12:09:00 PM	0.01	0.003
Jan 30 2024 12:10:00 PM	0.005	0.005
Jan 30 2024 12:11:00 PM	0.005	0.004
Jan 30 2024 12:12:00 PM	0.005	0.003
Jan 30 2024 12:13:00 PM	0.006	0.003
Jan 30 2024 12:14:00 PM	0.007	0.003
Jan 30 2024 12:15:00 PM	0.006	0.003
Jan 30 2024 12:16:00 PM	0.006	0.003
Jan 30 2024 12:17:00 PM	0.008	0.004
Jan 30 2024 12:18:00 PM	0.008	0.004
Jan 30 2024 12:19:00 PM	0.006	0.003
Jan 30 2024 12:20:00 PM	0.006	0.006
Jan 30 2024 12:21:00 PM	0.006	0.003
Jan 30 2024 12:22:00 PM	0.006	0.004
Jan 30 2024 12:23:00 PM	0.006	0.005
Jan 30 2024 12:24:00 PM	0.006	0.004
Jan 30 2024 12:25:00 PM	0.006	0.003
Jan 30 2024 12:26:00 PM	0.006	0.007
Jan 30 2024 12:27:00 PM	0.006	0.005
Jan 30 2024 12:28:00 PM	0.007	0.005
Jan 30 2024 12:29:00 PM	0.006	0.004
Jan 30 2024 12:30:00 PM	0.007	0.004
Jan 30 2024 12:31:00 PM	0.007	0.005
Jan 30 2024 12:32:00 PM	0.007	0.004
Jan 30 2024 12:33:00 PM	0.006	0.004
Jan 30 2024 12:34:00 PM	0.006	0.008
Jan 30 2024 12:35:00 PM	0.006	0.004
Jan 30 2024 12:36:00 PM	0.007	0.004
Jan 30 2024 12:37:00 PM	0.007	0.005
Jan 30 2024 12:38:00 PM	0.007	0.004
Jan 30 2024 12:39:00 PM	0.007	0.004
Jan 30 2024 12:40:00 PM	0.007	0.004
Jan 30 2024 12:41:00 PM	0.007	0.004
Jan 30 2024 12:42:00 PM	0.007	0.005
Jan 30 2024 12:43:00 PM	0.006	0.004
Jan 30 2024 12:44:00 PM	0.006	0.005
Jan 30 2024 12:45:00 PM	0.007	0.004
Jan 30 2024 12:46:00 PM	0.007	0.005
Jan 30 2024 12:47:00 PM	0.007	0.004
Jan 30 2024 12:48:00 PM	0.006	0.004
Jan 30 2024 12:49:00 PM	0.006	0.003
Jan 30 2024 12:50:00 PM	0.006	0.003
Jan 30 2024 12:51:00 PM	0.006	0.003
Jan 30 2024 12:52:00 PM	0.006	0.003
Jan 30 2024 12:53:00 PM	0.005	0.003
Jan 30 2024 12:54:00 PM	0.005	0.003
Jan 30 2024 12:55:00 PM	0.005	0.003
Jan 30 2024 12:56:00 PM	0.005	0.003
Jan 30 2024 12:57:00 PM	0.005	0.002
Jan 30 2024 12:58:00 PM	0.005	0.003
Jan 30 2024 12:59:00 PM	0.005	0.002
Jan 30 2024 1:00:00 PM	0.005	0.002
Jan 30 2024 1:01:00 PM	0.004	0.001
Jan 30 2024 1:02:00 PM	0.005	0.002
Jan 30 2024 1:03:00 PM	0.005	0.002
Jan 30 2024 1:04:00 PM	0.005	0.002
Jan 30 2024 1:05:00 PM	0.006	0.001
Jan 30 2024 1:06:00 PM	0.004	0.001
Jan 30 2024 1:07:00 PM	0.004	0.002
Jan 30 2024 1:08:00 PM	0.004	0.003
Jan 30 2024 1:09:00 PM	0.004	0.003
Jan 30 2024 1:10:00 PM	0.004	0.001

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Jan 31 2024 10:21:00 AM	0.005	0.001
Jan 31 2024 10:22:00 AM	0.003	0
Jan 31 2024 10:23:00 AM	0.028	0
Jan 31 2024 10:24:00 AM	0.005	0.001
Jan 31 2024 10:25:00 AM	0.003	0.001
Jan 31 2024 10:26:00 AM	0.003	0.001
Jan 31 2024 10:27:00 AM	0.003	0
Jan 31 2024 10:28:00 AM	0.002	0.001
Jan 31 2024 10:29:00 AM	0.003	0
Jan 31 2024 10:30:00 AM	0.004	0.001
Jan 31 2024 10:31:00 AM	0.005	0.001
Jan 31 2024 10:32:00 AM	0.004	0.001
Jan 31 2024 10:33:00 AM	0.003	0
Jan 31 2024 10:34:00 AM	0.003	0.001
Jan 31 2024 10:35:00 AM	0.003	0
Jan 31 2024 10:36:00 AM	0.009	0.001
Jan 31 2024 10:37:00 AM	0.019	0
Jan 31 2024 10:38:00 AM	0.005	0
Jan 31 2024 10:39:00 AM	0.004	0
Jan 31 2024 10:40:00 AM	0.004	0
Jan 31 2024 10:41:00 AM	0.003	0
Jan 31 2024 10:42:00 AM	0.003	0
Jan 31 2024 10:43:00 AM	0.029	0.001
Jan 31 2024 10:44:00 AM	0.036	0.001
Jan 31 2024 10:45:00 AM	0.008	0.004
Jan 31 2024 10:46:00 AM	0.003	0.008
Jan 31 2024 10:47:00 AM	0.003	0.002
Jan 31 2024 10:48:00 AM	0.003	0.002
Jan 31 2024 10:49:00 AM	0.003	0.001
Jan 31 2024 10:50:00 AM	0.004	0.004
Jan 31 2024 10:51:00 AM	0.008	0.008
Jan 31 2024 10:52:00 AM	0.004	0.008
Jan 31 2024 10:53:00 AM	0.006	0.002
Jan 31 2024 10:54:00 AM	0.005	0.001
Jan 31 2024 10:55:00 AM	0.004	0.001
Jan 31 2024 10:56:00 AM	0.004	0
Jan 31 2024 10:57:00 AM	0.004	0.001
Jan 31 2024 10:58:00 AM	0.003	0.001
Jan 31 2024 10:59:00 AM	0.012	0.001
Jan 31 2024 11:00:00 AM	0.007	0
Jan 31 2024 11:01:00 AM	0.003	0
Jan 31 2024 11:02:00 AM	0.003	0
Jan 31 2024 11:03:00 AM	0.003	0
Jan 31 2024 11:04:00 AM	0.003	0.001
Jan 31 2024 11:05:00 AM	0.003	0.001
Jan 31 2024 11:06:00 AM	0.003	0.001
Jan 31 2024 11:07:00 AM	0.003	0
Jan 31 2024 11:08:00 AM	0.003	0
Jan 31 2024 11:09:00 AM	0.003	0.001
Jan 31 2024 11:10:00 AM	0.003	0
Jan 31 2024 11:11:00 AM	0.01	0
Jan 31 2024 11:12:00 AM	0.003	0
Jan 31 2024 11:13:00 AM	0.003	0
Jan 31 2024 11:14:00 AM	0.005	0.001
Jan 31 2024 11:15:00 AM	0.005	0
Jan 31 2024 11:16:00 AM	0.027	0
Jan 31 2024 11:17:00 AM	0.009	0.001
Jan 31 2024 11:18:00 AM	0.005	0
Jan 31 2024 11:19:00 AM	0.006	0
Jan 31 2024 11:20:00 AM	0.005	0
Jan 31 2024 11:21:00 AM	0.003	0
Jan 31 2024 11:22:00 AM	0.004	0.001
Jan 31 2024 11:23:00 AM	0.003	0
Jan 31 2024 11:24:00 AM	0.003	0
Jan 31 2024 11:25:00 AM	0.003	0
Jan 31 2024 11:26:00 AM	0.004	0.001
Jan 31 2024 11:27:00 AM	0.004	0.001
Jan 31 2024 11:28:00 AM	0.007	0.001
Jan 31 2024 11:29:00 AM	0.003	0.001
Jan 31 2024 11:30:00 AM	0.003	0
Jan 31 2024 11:31:00 AM	0.004	0.001
Jan 31 2024 11:32:00 AM	0.004	0
Jan 31 2024 11:33:00 AM	0.003	0.001
Jan 31 2024 11:34:00 AM	0.003	0.001
Jan 31 2024 11:35:00 AM	0.003	0.001
Jan 31 2024 11:36:00 AM	0.003	0.001
Jan 31 2024 11:37:00 AM	0.033	0.001
Jan 31 2024 11:38:00 AM	0.019	0.001
Jan 31 2024 11:39:00 AM	0.013	0.001
Jan 31 2024 11:40:00 AM	0.004	0.001
Jan 31 2024 11:41:00 AM	0.003	0.001
Jan 31 2024 11:42:00 AM	0.004	0.002
Jan 31 2024 11:43:00 AM	0.007	0.001
Jan 31 2024 11:44:00 AM	0.007	0.001
Jan 31 2024 11:45:00 AM	0.004	0.001
Jan 31 2024 11:46:00 AM	0.004	0.001
Jan 31 2024 11:47:00 AM	0.004	0.002
Jan 31 2024 11:48:00 AM	0.004	0.002
Jan 31 2024 11:49:00 AM	0.003	0.001
Jan 31 2024 11:50:00 AM	0.004	0.001
Jan 31 2024 11:51:00 AM	0.004	0.001
Jan 31 2024 11:52:00 AM	0.012	0.001
Jan 31 2024 11:53:00 AM	0.009	0.001
Jan 31 2024 11:54:00 AM	0.007	0.001
Jan 31 2024 11:55:00 AM	0.006	0.002
Jan 31 2024 11:56:00 AM	0.004	0.002
Jan 31 2024 11:57:00 AM	0.004	0.001
Jan 31 2024 11:58:00 AM	0.004	0.001
Jan 31 2024 11:59:00 AM	0.004	0.001
Jan 31 2024 12:00:00 PM	0.016	0.003
Jan 31 2024 12:01:00 PM	0.011	0.005
Jan 31 2024 12:02:00 PM	0.007	0.003
Jan 31 2024 12:03:00 PM	0.005	0.003
Jan 31 2024 12:04:00 PM	0.005	0.003
Jan 31 2024 12:05:00 PM	0.005	0.002
Jan 31 2024 12:06:00 PM	0.005	0.003
Jan 31 2024 12:07:00 PM	0.005	0.002
Jan 31 2024 12:08:00 PM	0.004	0.001
Jan 31 2024 12:09:00 PM	0.004	0.002
Jan 31 2024 12:10:00 PM	0.004	0.002
Jan 31 2024 12:11:00 PM	0.004	0.002
Jan 31 2024 12:12:00 PM	0.004	0.002
Jan 31 2024 12:13:00 PM	0.004	0.002
Jan 31 2024 12:14:00 PM	0.005	0.003
Jan 31 2024 12:15:00 PM	0.005	0.002
Jan 31 2024 12:16:00 PM	0.005	0.002
Jan 31 2024 12:17:00 PM	0.006	0.003
Jan 31 2024 12:18:00 PM	0.005	0.002
Jan 31 2024 12:19:00 PM	0.005	0.003
Jan 31 2024 12:20:00 PM	0.005	0.002
Jan 31 2024 12:21:00 PM	0.009	0.002
Jan 31 2024 12:22:00 PM	0.006	0.003
Jan 31 2024 12:23:00 PM	0.005	0.002
Jan 31 2024 12:24:00 PM	0.004	0.002
Jan 31 2024 12:25:00 PM	0.042	0.002
Jan 31 2024 12:26:00 PM	0.005	0.002
Jan 31 2024 12:27:00 PM	0.005	0.002
Jan 31 2024 12:28:00 PM	0.007	0.002
Jan 31 2024 12:29:00 PM	0.005	0.004
Jan 31 2024 12:30:00 PM	0.006	0.003
Jan 31 2024 12:31:00 PM	0.006	0.003
Jan 31 2024 12:32:00 PM	0.005	0.002
Jan 31 2024 12:33:00 PM	0.004	0.002
Jan 31 2024 12:34:00 PM	0.004	0.003
Jan 31 2024 12:35:00 PM	0.005	0.002
Jan 31 2024 12:36:00 PM	0.004	0.002
Jan 31 2024 12:37:00 PM	0.005	0.002
Jan 31 2024 12:38:00 PM	0.008	0.002
Jan 31 2024 12:39:00 PM	0.004	0.002
Jan 31 2024 12:40:00 PM	0.004	0.001
Jan 31 2024 12:41:00 PM	0.003	0.002
Jan 31 2024 12:42:00 PM	0.004	0.002
Jan 31 2024 12:43:00 PM	0.004	0.002
Jan 31 2024 12:44:00 PM	0.003	0.001
Jan 31 2024 12:45:00 PM	0.004	0.002
Jan 31 2024 12:46:00 PM	0.035	0.002
Jan 31 2024 12:47:00 PM	0.008	0.002
Jan 31 2024 12:48:00 PM	0.007	0.002
Jan 31 2024 12:49:00 PM	0.006	0.001
Jan 31 2024 12:50:00 PM	0.004	0.002

Appendix G
February 2024 Air Monitoring Data
Westchester County Airport

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Feb 1 2024 7:16:00 AM	0.009	0.002
Feb 1 2024 7:17:00 AM	0.009	0.002
Feb 1 2024 7:18:00 AM	0.024	0.002
Feb 1 2024 7:19:00 AM	0.031	0.002
Feb 1 2024 7:20:00 AM	0.031	0.002
Feb 1 2024 7:21:00 AM	0.031	0.002
Feb 1 2024 7:22:00 AM	0.031	
Feb 1 2024 7:23:00 AM	0.031	
Feb 1 2024 7:24:00 AM	0.031	
Feb 1 2024 7:25:00 AM	0.032	
Feb 1 2024 7:26:00 AM	0.032	
Feb 1 2024 7:27:00 AM	0.032	
Feb 1 2024 7:28:00 AM	0.032	
Feb 1 2024 7:29:00 AM	0.032	
Feb 1 2024 7:30:00 AM	0.031	
Feb 1 2024 7:31:00 AM	0.032	
Feb 1 2024 7:32:00 AM	0.032	
Feb 1 2024 7:33:00 AM	0.033	
Feb 1 2024 7:34:00 AM	0.032	
Feb 1 2024 7:35:00 AM	0.032	
Feb 1 2024 7:36:00 AM	0.033	
Feb 1 2024 7:37:00 AM	0.033	
Feb 1 2024 7:38:00 AM	0.033	
Feb 1 2024 7:39:00 AM	0.033	
Feb 1 2024 7:40:00 AM	0.033	
Feb 1 2024 7:41:00 AM	0.033	
Feb 1 2024 7:42:00 AM	0.033	
Feb 1 2024 7:43:00 AM	0.034	
Feb 1 2024 7:44:00 AM	0.035	
Feb 1 2024 7:45:00 AM	0.035	
Feb 1 2024 7:46:00 AM	0.035	
Feb 1 2024 7:47:00 AM	0.035	
Feb 1 2024 7:48:00 AM	0.034	
Feb 1 2024 7:49:00 AM	0.036	
Feb 1 2024 7:50:00 AM	0.036	
Feb 1 2024 7:51:00 AM	0.035	
Feb 1 2024 7:52:00 AM	0.036	
Feb 1 2024 7:53:00 AM	0.036	
Feb 1 2024 7:54:00 AM	0.036	
Feb 1 2024 7:55:00 AM	0.037	
Feb 1 2024 7:56:00 AM	0.036	
Feb 1 2024 7:57:00 AM	0.037	
Feb 1 2024 7:58:00 AM	0.038	
Feb 1 2024 7:59:00 AM	0.04	
Feb 1 2024 8:00:00 AM	0.04	
Feb 1 2024 8:01:00 AM	0.038	
Feb 1 2024 8:02:00 AM	0.038	
Feb 1 2024 8:03:00 AM	0.037	
Feb 1 2024 8:04:00 AM	0.037	
Feb 1 2024 8:05:00 AM	0.036	
Feb 1 2024 8:06:00 AM	0.036	
Feb 1 2024 8:07:00 AM	0.036	
Feb 1 2024 8:08:00 AM	0.035	
Feb 1 2024 8:09:00 AM	0.035	
Feb 1 2024 8:10:00 AM	0.035	
Feb 1 2024 8:11:00 AM	0.035	
Feb 1 2024 8:12:00 AM	0.035	
Feb 1 2024 8:13:00 AM	0.037	
Feb 1 2024 8:14:00 AM	0.037	
Feb 1 2024 8:15:00 AM	0.036	
Feb 1 2024 8:16:00 AM	0.036	
Feb 1 2024 8:17:00 AM	0.036	
Feb 1 2024 8:18:00 AM	0.036	
Feb 1 2024 8:19:00 AM	0.036	
Feb 1 2024 8:20:00 AM	0.037	
Feb 1 2024 8:21:00 AM	0.037	
Feb 1 2024 8:22:00 AM	0.037	
Feb 1 2024 8:23:00 AM	0.037	
Feb 1 2024 8:24:00 AM	0.037	
Feb 1 2024 8:25:00 AM	0.037	
Feb 1 2024 8:26:00 AM	0.038	
Feb 1 2024 8:27:00 AM	0.038	
Feb 1 2024 8:28:00 AM	0.039	
Feb 1 2024 8:29:00 AM	0.039	
Feb 1 2024 8:30:00 AM	0.04	
Feb 1 2024 8:31:00 AM	0.04	
Feb 1 2024 8:32:00 AM	0.04	
Feb 1 2024 8:33:00 AM	0.041	
Feb 1 2024 8:34:00 AM	0.041	
Feb 1 2024 8:35:00 AM	0.043	0.044
Feb 1 2024 8:36:00 AM	0.043	0.046
Feb 1 2024 8:37:00 AM	0.045	0.045
Feb 1 2024 8:38:00 AM	0.044	0.047
Feb 1 2024 8:39:00 AM	0.043	0.044
Feb 1 2024 8:40:00 AM	0.043	0.045
Feb 1 2024 8:41:00 AM	0.043	0.045
Feb 1 2024 8:42:00 AM	0.044	0.051
Feb 1 2024 8:43:00 AM	0.044	0.045
Feb 1 2024 8:44:00 AM	0.045	0.058
Feb 1 2024 8:45:00 AM	0.044	0.047
Feb 1 2024 8:46:00 AM	0.044	0.045
Feb 1 2024 8:47:00 AM	0.045	0.044

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Feb 12 2024 7:26:00 AM	0.049	0.047
Feb 12 2024 7:27:00 AM	0.049	0.047
Feb 12 2024 7:28:00 AM	0.049	0.047
Feb 12 2024 7:29:00 AM	0.049	0.047
Feb 12 2024 7:30:00 AM	0.049	0.047
Feb 12 2024 7:31:00 AM	0.049	0.047
Feb 12 2024 7:32:00 AM	0.049	0.047
Feb 12 2024 7:33:00 AM	0.049	0.047
Feb 12 2024 7:34:00 AM	0.049	0.047
Feb 12 2024 7:35:00 AM	0.049	0.047
Feb 12 2024 7:36:00 AM	0.029	0.047
Feb 12 2024 7:37:00 AM	0.007	0.047
Feb 12 2024 7:38:00 AM	0.006	0.047
Feb 12 2024 7:39:00 AM	0.006	0.047
Feb 12 2024 7:40:00 AM	0.006	0.02
Feb 12 2024 7:41:00 AM	0.006	0.007
Feb 12 2024 7:42:00 AM	0.006	0.006
Feb 12 2024 7:43:00 AM	0.006	0.007
Feb 12 2024 7:44:00 AM	0.006	0.007
Feb 12 2024 7:45:00 AM	0.006	0.01
Feb 12 2024 7:46:00 AM	0.006	0.006
Feb 12 2024 7:47:00 AM	0.006	0.006
Feb 12 2024 7:48:00 AM	0.007	0.006
Feb 12 2024 7:49:00 AM	0.007	0.006
Feb 12 2024 7:50:00 AM	0.006	0.006
Feb 12 2024 7:51:00 AM	0.006	0.006
Feb 12 2024 7:52:00 AM	0.006	0.006
Feb 12 2024 7:53:00 AM	0.006	0.006
Feb 12 2024 7:54:00 AM	0.006	0.006
Feb 12 2024 7:55:00 AM	0.006	0.006
Feb 12 2024 7:56:00 AM	0.006	0.006
Feb 12 2024 7:57:00 AM	0.006	0.006
Feb 12 2024 7:58:00 AM	0.006	0.008
Feb 12 2024 7:59:00 AM	0.006	0.007
Feb 12 2024 8:00:00 AM	0.007	0.007
Feb 12 2024 8:01:00 AM	0.006	0.006
Feb 12 2024 8:02:00 AM	0.007	0.006
Feb 12 2024 8:03:00 AM	0.007	0.006
Feb 12 2024 8:04:00 AM	0.007	0.006
Feb 12 2024 8:05:00 AM	0.007	0.009
Feb 12 2024 8:06:00 AM	0.007	0.023
Feb 12 2024 8:07:00 AM	0.007	0.007
Feb 12 2024 8:08:00 AM	0.007	0.006
Feb 12 2024 8:09:00 AM	0.007	0.005
Feb 12 2024 8:10:00 AM	0.007	0.006
Feb 12 2024 8:11:00 AM	0.007	0.006
Feb 12 2024 8:12:00 AM	0.007	0.005
Feb 12 2024 8:13:00 AM	0.007	0.005
Feb 12 2024 8:14:00 AM	0.007	0.004
Feb 12 2024 8:15:00 AM	0.006	0.005
Feb 12 2024 8:16:00 AM	0.006	0.004
Feb 12 2024 8:17:00 AM	0.006	0.005
Feb 12 2024 8:18:00 AM	0.006	0.005
Feb 12 2024 8:19:00 AM	0.006	0.005
Feb 12 2024 8:20:00 AM	0.006	0.004
Feb 12 2024 8:21:00 AM	0.006	0.004
Feb 12 2024 8:22:00 AM	0.006	0.004
Feb 12 2024 8:23:00 AM	0.006	0.004
Feb 12 2024 8:24:00 AM	0.006	0.016
Feb 12 2024 8:25:00 AM	0.006	0.016
Feb 12 2024 8:26:00 AM	0.006	0.006
Feb 12 2024 8:27:00 AM	0.006	0.005
Feb 12 2024 8:28:00 AM	0.007	0.005
Feb 12 2024 8:29:00 AM	0.007	0.005
Feb 12 2024 8:30:00 AM	0.007	0.005
Feb 12 2024 8:31:00 AM	0.007	0.005
Feb 12 2024 8:32:00 AM	0.006	0.007
Feb 12 2024 8:33:00 AM	0.006	0.004
Feb 12 2024 8:34:00 AM	0.006	0.005
Feb 12 2024 8:35:00 AM	0.006	0.004
Feb 12 2024 8:36:00 AM	0.006	0.004
Feb 12 2024 8:37:00 AM	0.005	0.004
Feb 12 2024 8:38:00 AM	0.006	0.005
Feb 12 2024 8:39:00 AM	0.005	0.004
Feb 12 2024 8:40:00 AM	0.006	0.021
Feb 12 2024 8:41:00 AM	0.006	0.007
Feb 12 2024 8:42:00 AM	0.006	0.005
Feb 12 2024 8:43:00 AM	0.006	0.003
Feb 12 2024 8:44:00 AM	0.006	0.003
Feb 12 2024 8:45:00 AM	0.006	0.003
Feb 12 2024 8:46:00 AM	0.005	0.003
Feb 12 2024 8:47:00 AM	0.005	0.003
Feb 12 2024 8:48:00 AM	0.005	0.003
Feb 12 2024 8:49:00 AM	0.005	0.003
Feb 12 2024 8:50:00 AM	0.005	0.005
Feb 12 2024 8:51:00 AM	0.005	0.005
Feb 12 2024 8:52:00 AM	0.005	0.006
Feb 12 2024 8:53:00 AM	0.006	0.005
Feb 12 2024 8:54:00 AM	0.006	0.005
Feb 12 2024 8:55:00 AM	0.005	0.004
Feb 12 2024 8:56:00 AM	0.006	0.004
Feb 12 2024 8:57:00 AM	0.007	0.004

End Time	50775 Mass Conc. Total (Upwind) (Avg)	47968 Mass Conc. Total (Downwind) (Avg)
Feb 14 2024 7:16:00 AM	0.011	0.008
Feb 14 2024 7:17:00 AM	0.011	0.008
Feb 14 2024 7:18:00 AM	0.011	0.008
Feb 14 2024 7:19:00 AM	0.011	0.008
Feb 14 2024 7:20:00 AM	0.008	0.008
Feb 14 2024 7:21:00 AM	0.003	0.008
Feb 14 2024 7:22:00 AM	0.003	0.008
Feb 14 2024 7:23:00 AM	0.003	0.008
Feb 14 2024 7:24:00 AM	0.003	0.008
Feb 14 2024 7:25:00 AM	0.003	0.006
Feb 14 2024 7:26:00 AM	0.003	0.008
Feb 14 2024 7:27:00 AM	0.003	0.005
Feb 14 2024 7:28:00 AM	0.005	0.008
Feb 14 2024 7:29:00 AM	0.003	0.004
Feb 14 2024 7:30:00 AM	0.003	0.003
Feb 14 2024 7:31:00 AM	0.003	0.004
Feb 14 2024 7:32:00 AM	0.003	0.004
Feb 14 2024 7:33:00 AM	0.002	0.002
Feb 14 2024 7:34:00 AM	0.002	0.004
Feb 14 2024 7:35:00 AM	0.002	0.003
Feb 14 2024 7:36:00 AM	0.004	0.005
Feb 14 2024 7:37:00 AM	0.003	0.004
Feb 14 2024 7:38:00 AM	0.002	0.003
Feb 14 2024 7:39:00 AM	0.002	0.003
Feb 14 2024 7:40:00 AM	0.002	0.006
Feb 14 2024 7:41:00 AM	0.008	0.005
Feb 14 2024 7:42:00 AM	0.005	0.004
Feb 14 2024 7:43:00 AM	0.003	0.003
Feb 14 2024 7:44:00 AM	0.002	0.003
Feb 14 2024 7:45:00 AM	0.002	0.003
Feb 14 2024 7:46:00 AM	0.002	0.004
Feb 14 2024 7:47:00 AM	0.002	0.005
Feb 14 2024 7:48:00 AM	0.002	0.006
Feb 14 2024 7:49:00 AM	0.002	0.003
Feb 14 2024 7:50:00 AM	0.003	0.023
Feb 14 2024 7:51:00 AM	0.003	0.007
Feb 14 2024 7:52:00 AM	0.003	0.007
Feb 14 2024 7:53:00 AM	0.002	0.007
Feb 14 2024 7:54:00 AM	0.002	0.006
Feb 14 2024 7:55:00 AM	0.002	0.003
Feb 14 2024 7:56:00 AM	0.002	0.004
Feb 14 2024 7:57:00 AM	0.001	0.009
Feb 14 2024 7:58:00 AM	0.001	0.003
Feb 14 2024 7:59:00 AM	0.002	0.003
Feb 14 2024 8:00:00 AM	0.002	0.01
Feb 14 2024 8:01:00 AM	0.002	0.003
Feb 14 2024 8:02:00 AM	0.002	0.008
Feb 14 2024 8:03:00 AM	0.001	0.019
Feb 14 2024 8:04:00 AM	0.001	0.004
Feb 14 2024 8:05:00 AM	0.001	0.001
Feb 14 2024 8:06:00 AM	0.001	0.006
Feb 14 2024 8:07:00 AM	0.001	0.004
Feb 14 2024 8:08:00 AM	0.001	0.005
Feb 14 2024 8:09:00 AM	0.001	0.003
Feb 14 2024 8:10:00 AM	0.001	0.006
Feb 14 2024 8:11:00 AM	0.002	0.004
Feb 14 2024 8:12:00 AM	0.002	0.015
Feb 14 2024 8:13:00 AM	0.002	0.01
Feb 14 2024 8:14:00 AM	0.002	0.008
Feb 14 2024 8:15:00 AM	0.004	0.005
Feb 14 2024 8:16:00 AM	0.001	0.002
Feb 14 2024 8:17:00 AM	0	0.002
Feb 14 2024 8:18:00 AM	0	0.015
Feb 14 2024 8:19:00 AM	0.001	0.002
Feb 14 2024 8:20:00 AM	0.001	0.006
Feb 14 2024 8:21:00 AM	0.001	0.004
Feb 14 2024 8:22:00 AM	0.002	0.014
Feb 14 2024 8:23:00 AM	0.001	0.004
Feb 14 2024 8:24:00 AM	0.001	0.001
Feb 14 2024 8:25:00 AM	0.001	0.004
Feb 14 2024 8:26:00 AM	0.003	0.005
Feb 14 2024 8:27:00 AM	0.001	0.001
Feb 14 2024 8:28:00 AM	0.001	0.021
Feb 14 2024 8:29:00 AM	0.002	0.002
Feb 14 2024 8:30:00 AM	0.001	0.002
Feb 14 2024 8:31:00 AM	0.001	0.002
Feb 14 2024 8:32:00 AM	0.001	0.004
Feb 14 2024 8:33:00 AM	0	0.001
Feb 14 2024 8:34:00 AM	0.001	0.007
Feb 14 2024 8:35:00 AM	0.001	0.001
Feb 14 2024 8:36:00 AM	0.001	0.032
Feb 14 2024 8:37:00 AM	0.001	0.025
Feb 14 2024 8:38:00 AM	0.002	0.003
Feb 14 2024 8:39:00 AM	0.001	0.004
Feb 14 2024 8:40:00 AM	0.004	0.008
Feb 14 2024 8:41:00 AM	0.001	0.007
Feb 14 2024 8:42:00 AM	0.002	0.001
Feb 14 2024 8:43:00 AM	0.001	0.003
Feb 14 2024 8:44:00 AM	0.002	0.002
Feb 14 2024 8:45:00 AM	0.001	0.002
Feb 14 2024 8:46:00 AM	0.001	0.001
Feb 14 2024 8:47:00 AM	0	0.003

Appendix G
February 2024 Air Monitoring Data
Westchester County Airport

Feb 1 2024 8:48:00 AM	0.047	0.045
Feb 1 2024 8:49:00 AM	0.046	0.046
Feb 1 2024 8:50:00 AM	0.048	0.049
Feb 1 2024 8:51:00 AM	0.046	0.049
Feb 1 2024 8:52:00 AM	0.047	0.045
Feb 1 2024 8:53:00 AM	0.047	0.046
Feb 1 2024 8:54:00 AM	0.047	0.059
Feb 1 2024 8:55:00 AM	0.047	0.054
Feb 1 2024 8:56:00 AM	0.047	0.045
Feb 1 2024 8:57:00 AM	0.046	0.054
Feb 1 2024 8:58:00 AM	0.048	0.045
Feb 1 2024 8:59:00 AM	0.047	0.046
Feb 1 2024 9:00:00 AM	0.049	0.047
Feb 1 2024 9:01:00 AM	0.048	0.047
Feb 1 2024 9:02:00 AM	0.049	0.047
Feb 1 2024 9:03:00 AM	0.049	0.071
Feb 1 2024 9:04:00 AM	0.05	0.057
Feb 1 2024 9:05:00 AM	0.051	0.053
Feb 1 2024 9:06:00 AM	0.051	0.059
Feb 1 2024 9:07:00 AM	0.051	0.056
Feb 1 2024 9:08:00 AM	0.052	0.056
Feb 1 2024 9:09:00 AM	0.052	0.055
Feb 1 2024 9:10:00 AM	0.053	0.056
Feb 1 2024 9:11:00 AM	0.053	0.062
Feb 1 2024 9:12:00 AM	0.052	0.056
Feb 1 2024 9:13:00 AM	0.052	0.057
Feb 1 2024 9:14:00 AM	0.053	0.055
Feb 1 2024 9:15:00 AM	0.053	0.058
Feb 1 2024 9:16:00 AM	0.053	0.059
Feb 1 2024 9:17:00 AM	0.054	0.06
Feb 1 2024 9:18:00 AM	0.054	0.061
Feb 1 2024 9:19:00 AM	0.054	0.061
Feb 1 2024 9:20:00 AM	0.054	0.06
Feb 1 2024 9:21:00 AM	0.054	0.058
Feb 1 2024 9:22:00 AM	0.054	0.056
Feb 1 2024 9:23:00 AM	0.055	0.056
Feb 1 2024 9:24:00 AM	0.054	0.057
Feb 1 2024 9:25:00 AM	0.055	0.056
Feb 1 2024 9:26:00 AM	0.055	0.056
Feb 1 2024 9:27:00 AM	0.055	0.057
Feb 1 2024 9:28:00 AM	0.055	0.054
Feb 1 2024 9:29:00 AM	0.055	0.058
Feb 1 2024 9:30:00 AM	0.055	0.055
Feb 1 2024 9:31:00 AM	0.055	0.056
Feb 1 2024 9:32:00 AM	0.054	0.056
Feb 1 2024 9:33:00 AM	0.055	0.057
Feb 1 2024 9:34:00 AM	0.055	0.056
Feb 1 2024 9:35:00 AM	0.054	0.056
Feb 1 2024 9:36:00 AM	0.054	0.054
Feb 1 2024 9:37:00 AM	0.054	0.053
Feb 1 2024 9:38:00 AM	0.054	0.056
Feb 1 2024 9:39:00 AM	0.054	0.056
Feb 1 2024 9:40:00 AM	0.053	0.054
Feb 1 2024 9:41:00 AM	0.052	0.055
Feb 1 2024 9:42:00 AM	0.053	0.054
Feb 1 2024 9:43:00 AM	0.053	0.054
Feb 1 2024 9:44:00 AM	0.054	0.055
Feb 1 2024 9:45:00 AM	0.054	0.053
Feb 1 2024 9:46:00 AM	0.054	0.055
Feb 1 2024 9:47:00 AM	0.054	0.054
Feb 1 2024 9:48:00 AM	0.053	0.06
Feb 1 2024 9:49:00 AM	0.054	0.057
Feb 1 2024 9:50:00 AM	0.054	0.056
Feb 1 2024 9:51:00 AM	0.052	0.054
Feb 1 2024 9:52:00 AM	0.053	0.056
Feb 1 2024 9:53:00 AM	0.053	0.055
Feb 1 2024 9:54:00 AM	0.053	0.056
Feb 1 2024 9:55:00 AM	0.054	0.065
Feb 1 2024 9:56:00 AM	0.053	0.054
Feb 1 2024 9:57:00 AM	0.053	0.053
Feb 1 2024 9:58:00 AM	0.053	0.053
Feb 1 2024 9:59:00 AM	0.053	0.054
Feb 1 2024 10:00:00 AM	0.053	0.052
Feb 1 2024 10:01:00 AM	0.053	0.052
Feb 1 2024 10:02:00 AM	0.053	0.054
Feb 1 2024 10:03:00 AM	0.052	0.051
Feb 1 2024 10:04:00 AM	0.052	0.056
Feb 1 2024 10:05:00 AM	0.051	0.05
Feb 1 2024 10:06:00 AM	0.051	0.051
Feb 1 2024 10:07:00 AM	0.051	0.054
Feb 1 2024 10:08:00 AM	0.052	0.053
Feb 1 2024 10:09:00 AM	0.051	0.052
Feb 1 2024 10:10:00 AM	0.05	0.055
Feb 1 2024 10:11:00 AM	0.05	0.052
Feb 1 2024 10:12:00 AM	0.049	0.051
Feb 1 2024 10:13:00 AM	0.047	0.046
Feb 1 2024 10:14:00 AM	0.046	0.058
Feb 1 2024 10:15:00 AM	0.046	0.05
Feb 1 2024 10:16:00 AM	0.047	0.047
Feb 1 2024 10:17:00 AM	0.046	0.052
Feb 1 2024 10:18:00 AM	0.046	0.047
Feb 1 2024 10:19:00 AM	0.046	0.048
Feb 1 2024 10:20:00 AM	0.046	0.045
Feb 1 2024 10:21:00 AM	0.045	0.049
Feb 1 2024 10:22:00 AM	0.045	0.049
Feb 1 2024 10:23:00 AM	0.045	0.046

Feb 12 2024 8:58:00 AM	0.006	0.019
Feb 12 2024 8:59:00 AM	0.006	0.005
Feb 12 2024 9:00:00 AM	0.007	0.004
Feb 12 2024 9:01:00 AM	0.01	0.003
Feb 12 2024 9:02:00 AM	0.005	0.004
Feb 12 2024 9:03:00 AM	0.006	0.005
Feb 12 2024 9:04:00 AM	0.005	0.003
Feb 12 2024 9:05:00 AM	0.005	0.003
Feb 12 2024 9:06:00 AM	0.006	0.004
Feb 12 2024 9:07:00 AM	0.005	0.003
Feb 12 2024 9:08:00 AM	0.007	0.005
Feb 12 2024 9:09:00 AM	0.009	0.003
Feb 12 2024 9:10:00 AM	0.006	0.005
Feb 12 2024 9:11:00 AM	0.005	0.004
Feb 12 2024 9:12:00 AM	0.012	0.005
Feb 12 2024 9:13:00 AM	0.005	0.004
Feb 12 2024 9:14:00 AM	0.005	0.005
Feb 12 2024 9:15:00 AM	0.005	0.003
Feb 12 2024 9:16:00 AM	0.006	0.004
Feb 12 2024 9:17:00 AM	0.023	0.005
Feb 12 2024 9:18:00 AM	0.005	0.003
Feb 12 2024 9:19:00 AM	0.005	0.003
Feb 12 2024 9:20:00 AM	0.005	0.002
Feb 12 2024 9:21:00 AM	0.005	0.004
Feb 12 2024 9:22:00 AM	0.005	0.005
Feb 12 2024 9:23:00 AM	0.007	0.003
Feb 12 2024 9:24:00 AM	0.006	0.004
Feb 12 2024 9:25:00 AM	0.006	0.016
Feb 12 2024 9:26:00 AM	0.006	0.004
Feb 12 2024 9:27:00 AM	0.005	0.003
Feb 12 2024 9:28:00 AM	0.006	0.003
Feb 12 2024 9:29:00 AM	0.005	0.003
Feb 12 2024 9:30:00 AM	0.005	0.002
Feb 12 2024 9:31:00 AM	0.005	0.002
Feb 12 2024 9:32:00 AM	0.005	0.003
Feb 12 2024 9:33:00 AM	0.005	0.002
Feb 12 2024 9:34:00 AM	0.005	0.003
Feb 12 2024 9:35:00 AM	0.005	0.003
Feb 12 2024 9:36:00 AM	0.005	0.004
Feb 12 2024 9:37:00 AM	0.007	0.003
Feb 12 2024 9:38:00 AM	0.006	0.008
Feb 12 2024 9:39:00 AM	0.005	0.003
Feb 12 2024 9:40:00 AM	0.005	0.005
Feb 12 2024 9:41:00 AM	0.005	0.005
Feb 12 2024 9:42:00 AM	0.005	0.003
Feb 12 2024 9:43:00 AM	0.005	0.005
Feb 12 2024 9:44:00 AM	0.005	0.003
Feb 12 2024 9:45:00 AM	0.005	0.005
Feb 12 2024 9:46:00 AM	0.005	0.003
Feb 12 2024 9:47:00 AM	0.006	0.026
Feb 12 2024 9:48:00 AM	0.005	0.004
Feb 12 2024 9:49:00 AM	0.005	0.003
Feb 12 2024 9:50:00 AM	0.005	0.002
Feb 12 2024 9:51:00 AM	0.005	0.003
Feb 12 2024 9:52:00 AM	0.007	0.007
Feb 12 2024 9:53:00 AM	0.005	0.003
Feb 12 2024 9:54:00 AM	0.005	0.002
Feb 12 2024 9:55:00 AM	0.005	0.002
Feb 12 2024 9:56:00 AM	0.005	0.003
Feb 12 2024 9:57:00 AM	0.005	0.002
Feb 12 2024 9:58:00 AM	0.006	0.003
Feb 12 2024 9:59:00 AM	0.005	0.006
Feb 12 2024 10:00:00 AM	0.005	0.007
Feb 12 2024 10:01:00 AM	0.005	0.003
Feb 12 2024 10:02:00 AM	0.005	0.002
Feb 12 2024 10:03:00 AM	0.005	0.005
Feb 12 2024 10:04:00 AM	0.006	0.004
Feb 12 2024 10:05:00 AM	0.005	0.004
Feb 12 2024 10:06:00 AM	0.005	0.002
Feb 12 2024 10:07:00 AM	0.005	0.002
Feb 12 2024 10:08:00 AM	0.005	0.003
Feb 12 2024 10:09:00 AM	0.006	0.003
Feb 12 2024 10:10:00 AM	0.005	0.03
Feb 12 2024 10:11:00 AM	0.005	0.003
Feb 12 2024 10:12:00 AM	0.005	0.002
Feb 12 2024 10:13:00 AM	0.005	0.003
Feb 12 2024 10:14:00 AM	0.005	0.003
Feb 12 2024 10:15:00 AM	0.005	0.003
Feb 12 2024 10:16:00 AM	0.005	0.003
Feb 12 2024 10:17:00 AM	0.005	0.003
Feb 12 2024 10:18:00 AM	0.005	0.003
Feb 12 2024 10:19:00 AM	0.005	0.003
Feb 12 2024 10:20:00 AM	0.005	0.002
Feb 12 2024 10:21:00 AM	0.005	0.002
Feb 12 2024 10:22:00 AM	0.005	0.002
Feb 12 2024 10:23:00 AM	0.005	0.002
Feb 12 2024 10:24:00 AM	0.005	0.005
Feb 12 2024 10:25:00 AM	0.005	0.003
Feb 12 2024 10:26:00 AM	0.005	0.002
Feb 12 2024 10:27:00 AM	0.005	0.003
Feb 12 2024 10:28:00 AM	0.005	0.002
Feb 12 2024 10:29:00 AM	0.005	0.002
Feb 12 2024 10:30:00 AM	0.005	0.002
Feb 12 2024 10:31:00 AM	0.004	0.003
Feb 12 2024 10:32:00 AM	0.004	0.002
Feb 12 2024 10:33:00 AM	0.005	0.002

Feb 14 2024 8:48:00 AM	0.001	0.001
Feb 14 2024 8:49:00 AM	0	0.001
Feb 14 2024 8:50:00 AM	0	0
Feb 14 2024 8:51:00 AM	0	0
Feb 14 2024 8:52:00 AM	0	0
Feb 14 2024 8:53:00 AM	0	0
Feb 14 2024 8:54:00 AM	0	0.001
Feb 14 2024 8:55:00 AM	0	0.002
Feb 14 2024 8:56:00 AM	0.001	0.006
Feb 14 2024 8:57:00 AM	0	0.003
Feb 14 2024 8:58:00 AM	0	0.004
Feb 14 2024 8:59:00 AM	0	0.001
Feb 14 2024 9:00:00 AM	0	0
Feb 14 2024 9:01:00 AM	0.002	0.004
Feb 14 2024 9:02:00 AM	0.001	0.13
Feb 14 2024 9:03:00 AM	0.001	0.005
Feb 14 2024 9:04:00 AM	0	0.003
Feb 14 2024 9:05:00 AM	0.001	0.003
Feb 14 2024 9:06:00 AM	0	0
Feb 14 2024 9:07:00 AM	0.002	0.001
Feb 14 2024 9:08:00 AM	0.004	0.001
Feb 14 2024 9:09:00 AM	0	0.002
Feb 14 2024 9:10:00 AM	0.001	0.009
Feb 14 2024 9:11:00 AM	0	0.001
Feb 14 2024 9:12:00 AM	0	0.001
Feb 14 2024 9:13:00 AM	0.001	0.001
Feb 14 2024 9:14:00 AM	0	0
Feb 14 2024 9:15:00 AM	0	0
Feb 14 2024 9:16:00 AM	0.001	0.002
Feb 14 2024 9:17:00 AM	0	0.002
Feb 14 2024 9:18:00 AM	0	0.002
Feb 14 2024 9:19:00 AM	0.001	0
Feb 14 2024 9:20:00 AM	0.001	0.002
Feb 14 2024 9:21:00 AM	0	0
Feb 14 2024 9:22:00 AM	0.002	0
Feb 14 2024 9:23:00 AM	0.001	0.002
Feb 14 2024 9:24:00 AM	0.001	0.002
Feb 14 2024 9:25:00 AM	0	0.003
Feb 14 2024 9:26:00 AM	0	0
Feb 14 2024 9:27:00 AM	0	0.003
Feb 14 2024 9:28:00 AM	0	0
Feb 14 2024 9:29:00 AM	0	0
Feb 14 2024 9:30:00 AM	0	0
Feb 14 2024 9:31:00 AM	0	0
Feb 14 2024 9:32:00 AM	0.001	0
Feb 14 2024 9:33:00 AM	0.001	0.001
Feb 14 2024 9:34:00 AM	0.001	0.001
Feb 14 2024 9:35:00 AM	0	0
Feb 14 2024 9:36:00 AM	0	0.013
Feb 14 2024 9:37:00 AM	0.001	0
Feb 14 2024 9:38:00 AM	0	0
Feb 14 2024 9:39:00 AM	0.001	0
Feb 14 2024 9:40:00 AM	0	0
Feb 14 2024 9:41:00 AM	0	0.001
Feb 14 2024 9:42:00 AM	0.001	0
Feb 14 2024 9:43:00 AM	0	0
Feb 14 2024 9:44:00 AM	0.001	0
Feb 14 2024 9:45:00 AM	0.001	0.001
Feb 14 2024 9:46:00 AM	0	0
Feb 14 2024 9:47:00 AM	0.001	0
Feb 14 2024 9:48:00 AM	0.001	0.001
Feb 14 2024 9:49:00 AM	0.001	0.001
Feb 14 2024 9:50:00 AM	0.001	0.002
Feb 14 2024 9:51:00 AM	0	0
Feb 14 2024 9:52:00 AM	0	0
Feb 14 2024 9:53:00 AM	0	0.002
Feb 14 2024 9:54:00 AM	0.001	0.001
Feb 14 2024 9:55:00 AM	0.001	0.001
Feb 14 2024 9:56:00 AM	0	0
Feb 14 2024 9:57:00 AM	0.001	0
Feb 14 2024 9:58:00 AM	0.001	0.002
Feb 14 2024 9:59:00 AM	0	0.006
Feb 14 2024 10:00:00 AM	0.001	0
Feb 14 2024 10:01:00 AM	0	0
Feb 14 2024 10:02:00 AM	0.001	0
Feb 14 2024 10:03:00 AM	0	0
Feb 14 2024 10:04:00 AM	0	0
Feb 14 2024 10:05:00 AM	0.002	0
Feb 14 2024 10:06:00 AM	0.001	-0.001
Feb 14 2024 10:07:00 AM	0	0
Feb 14 2024 10:08:00 AM	0	0.002
Feb 14 2024 10:09:00 AM	0	0
Feb 14 2024 10:10:00 AM	0	0
Feb 14 2024 10:11:00 AM	0.001	0
Feb 14 2024 10:12:00 AM	0	0
Feb 14 2024 10:13:00 AM	0	0
Feb 14 2024 10:14:00 AM	0	0.001
Feb 14 2024 10:15:00 AM	0	0
Feb 14 2024 10:16:00 AM	0	0
Feb 14 2024 10:17:00 AM	0	0
Feb 14 2024 10:18:00 AM	0	0
Feb 14 2024 10:19:00 AM	0	0
Feb 14 2024 10:20:00 AM	0	0
Feb 14 2024 10:21:00 AM	0	0.001
Feb 14 2024 10:22:00 AM	0	0.015
Feb 14 2024 10:23:00 AM	0	0

Appendix G
February 2024 Air Monitoring Data
Westchester County Airport

Feb 1 2024 10:24:00 AM	0.045	0.047
Feb 1 2024 10:25:00 AM	0.045	0.056
Feb 1 2024 10:26:00 AM	0.045	0.045
Feb 1 2024 10:27:00 AM	0.045	0.045
Feb 1 2024 10:28:00 AM	0.044	0.045
Feb 1 2024 10:29:00 AM	0.045	0.046
Feb 1 2024 10:30:00 AM	0.045	0.045
Feb 1 2024 10:31:00 AM	0.046	0.047
Feb 1 2024 10:32:00 AM	0.046	0.045
Feb 1 2024 10:33:00 AM	0.046	0.045
Feb 1 2024 10:34:00 AM	0.046	0.047
Feb 1 2024 10:35:00 AM	0.046	0.045
Feb 1 2024 10:36:00 AM	0.046	0.046
Feb 1 2024 10:37:00 AM	0.046	0.046
Feb 1 2024 10:38:00 AM	0.046	0.046
Feb 1 2024 10:39:00 AM	0.046	0.045
Feb 1 2024 10:40:00 AM	0.046	0.048
Feb 1 2024 10:41:00 AM	0.046	0.046
Feb 1 2024 10:42:00 AM	0.047	0.048
Feb 1 2024 10:43:00 AM	0.047	0.049
Feb 1 2024 10:44:00 AM	0.047	0.05
Feb 1 2024 10:45:00 AM	0.048	0.049
Feb 1 2024 10:46:00 AM	0.048	0.048
Feb 1 2024 10:47:00 AM	0.047	0.049
Feb 1 2024 10:48:00 AM	0.047	0.049
Feb 1 2024 10:49:00 AM	0.047	0.05
Feb 1 2024 10:50:00 AM	0.048	0.05
Feb 1 2024 10:51:00 AM	0.048	0.048
Feb 1 2024 10:52:00 AM	0.048	0.047
Feb 1 2024 10:53:00 AM	0.048	0.049
Feb 1 2024 10:54:00 AM	0.048	0.049
Feb 1 2024 10:55:00 AM	0.048	0.047
Feb 1 2024 10:56:00 AM	0.048	0.046
Feb 1 2024 10:57:00 AM	0.048	0.047
Feb 1 2024 10:58:00 AM	0.048	0.054
Feb 1 2024 10:59:00 AM	0.049	0.049
Feb 1 2024 11:00:00 AM	0.049	0.049
Feb 1 2024 11:01:00 AM	0.048	0.047
Feb 1 2024 11:02:00 AM	0.048	0.047
Feb 1 2024 11:03:00 AM	0.048	0.047
Feb 1 2024 11:04:00 AM	0.049	0.053
Feb 1 2024 11:05:00 AM	0.048	0.049
Feb 1 2024 11:06:00 AM	0.048	0.05
Feb 1 2024 11:07:00 AM	0.049	0.054
Feb 1 2024 11:08:00 AM	0.048	0.053
Feb 1 2024 11:09:00 AM	0.049	0.048
Feb 1 2024 11:10:00 AM	0.049	0.047
Feb 1 2024 11:11:00 AM	0.05	0.049
Feb 1 2024 11:12:00 AM	0.05	0.049
Feb 1 2024 11:13:00 AM	0.049	0.049
Feb 1 2024 11:14:00 AM	0.049	0.05
Feb 1 2024 11:15:00 AM	0.049	0.049
Feb 1 2024 11:16:00 AM	0.049	0.049
Feb 1 2024 11:17:00 AM	0.05	0.05
Feb 1 2024 11:18:00 AM	0.049	0.048
Feb 1 2024 11:19:00 AM	0.05	0.049
Feb 1 2024 11:20:00 AM	0.05	0.05
Feb 1 2024 11:21:00 AM	0.05	0.048
Feb 1 2024 11:22:00 AM	0.05	0.049
Feb 1 2024 11:23:00 AM	0.05	0.049
Feb 1 2024 11:24:00 AM	0.05	0.049
Feb 1 2024 11:25:00 AM	0.051	0.051
Feb 1 2024 11:26:00 AM	0.05	0.05
Feb 1 2024 11:27:00 AM	0.05	0.051
Feb 1 2024 11:28:00 AM	0.05	0.051
Feb 1 2024 11:29:00 AM	0.05	0.05
Feb 1 2024 11:30:00 AM	0.05	0.052
Feb 1 2024 11:31:00 AM	0.051	0.054
Feb 1 2024 11:32:00 AM	0.051	0.052
Feb 1 2024 11:33:00 AM	0.051	0.051
Feb 1 2024 11:34:00 AM	0.051	0.052
Feb 1 2024 11:35:00 AM	0.051	0.052
Feb 1 2024 11:36:00 AM	0.051	0.051
Feb 1 2024 11:37:00 AM	0.051	0.053
Feb 1 2024 11:38:00 AM	0.051	0.052
Feb 1 2024 11:39:00 AM	0.052	0.051
Feb 1 2024 11:40:00 AM	0.051	0.053
Feb 1 2024 11:41:00 AM	0.052	0.052
Feb 1 2024 11:42:00 AM	0.052	0.052
Feb 1 2024 11:43:00 AM	0.052	0.05
Feb 1 2024 11:44:00 AM	0.052	0.051
Feb 1 2024 11:45:00 AM	0.052	0.051
Feb 1 2024 11:46:00 AM	0.052	0.06
Feb 1 2024 11:47:00 AM	0.052	0.053
Feb 1 2024 11:48:00 AM	0.052	0.052
Feb 1 2024 11:49:00 AM	0.052	0.052
Feb 1 2024 11:50:00 AM	0.053	0.055
Feb 1 2024 11:51:00 AM	0.052	0.055
Feb 1 2024 11:52:00 AM	0.052	0.056
Feb 1 2024 11:53:00 AM	0.052	0.055
Feb 1 2024 11:54:00 AM	0.052	0.062
Feb 1 2024 11:55:00 AM	0.052	0.055
Feb 1 2024 11:56:00 AM	0.052	0.051
Feb 1 2024 11:57:00 AM	0.052	0.053
Feb 1 2024 11:58:00 AM	0.052	0.054
Feb 1 2024 11:59:00 AM	0.053	0.053

Feb 12 2024 10:34:00 AM	0.005	0.002
Feb 12 2024 10:35:00 AM	0.005	0.003
Feb 12 2024 10:36:00 AM	0.005	0.003
Feb 12 2024 10:37:00 AM	0.005	0.003
Feb 12 2024 10:38:00 AM	0.005	0.003
Feb 12 2024 10:39:00 AM	0.005	0.002
Feb 12 2024 10:40:00 AM	0.005	0.002
Feb 12 2024 10:41:00 AM	0.005	0.019
Feb 12 2024 10:42:00 AM	0.005	0.003
Feb 12 2024 10:43:00 AM	0.005	0.002
Feb 12 2024 10:44:00 AM	0.005	0.003
Feb 12 2024 10:45:00 AM	0.009	0.003
Feb 12 2024 10:46:00 AM	0.005	0.003
Feb 12 2024 10:47:00 AM	0.005	0.003
Feb 12 2024 10:48:00 AM	0.005	0.003
Feb 12 2024 10:49:00 AM	0.005	0.002
Feb 12 2024 10:50:00 AM	0.005	0.003
Feb 12 2024 10:51:00 AM	0.005	0.003
Feb 12 2024 10:52:00 AM	0.006	0.003
Feb 12 2024 10:53:00 AM	0.005	0.004
Feb 12 2024 10:54:00 AM	0.006	0.003
Feb 12 2024 10:55:00 AM	0.005	0.003
Feb 12 2024 10:56:00 AM	0.006	0.003
Feb 12 2024 10:57:00 AM	0.006	0.002
Feb 12 2024 10:58:00 AM	0.005	0.004
Feb 12 2024 10:59:00 AM	0.005	0.003
Feb 12 2024 11:00:00 AM	0.005	0.007
Feb 12 2024 11:01:00 AM	0.005	0.017
Feb 12 2024 11:02:00 AM	0.005	0.006
Feb 12 2024 11:03:00 AM	0.006	0.004
Feb 12 2024 11:04:00 AM	0.006	0.007
Feb 12 2024 11:05:00 AM	0.005	0.007
Feb 12 2024 11:06:00 AM	0.006	0.018
Feb 12 2024 11:07:00 AM	0.006	0.005
Feb 12 2024 11:08:00 AM	0.006	0.005
Feb 12 2024 11:09:00 AM	0.006	0.004
Feb 12 2024 11:10:00 AM	0.006	0.004
Feb 12 2024 11:11:00 AM	0.006	0.006
Feb 12 2024 11:12:00 AM	0.006	0.005
Feb 12 2024 11:13:00 AM	0.006	0.005
Feb 12 2024 11:14:00 AM	0.006	0.005
Feb 12 2024 11:15:00 AM	0.007	0.006
Feb 12 2024 11:16:00 AM	0.007	0.005
Feb 12 2024 11:17:00 AM	0.011	0.005
Feb 12 2024 11:18:00 AM	0.008	0.007
Feb 12 2024 11:19:00 AM	0.007	0.031
Feb 12 2024 11:20:00 AM	0.007	0.019
Feb 12 2024 11:21:00 AM	0.007	0.004
Feb 12 2024 11:22:00 AM	0.007	0.004
Feb 12 2024 11:23:00 AM	0.007	0.005
Feb 12 2024 11:24:00 AM	0.007	0.004
Feb 12 2024 11:25:00 AM	0.007	0.004
Feb 12 2024 11:26:00 AM	0.007	0.004
Feb 12 2024 11:27:00 AM	0.007	0.004
Feb 12 2024 11:28:00 AM	0.007	0.004
Feb 12 2024 11:29:00 AM	0.007	0.005
Feb 12 2024 11:30:00 AM	0.008	0.005
Feb 12 2024 11:31:00 AM	0.008	0.005
Feb 12 2024 11:32:00 AM	0.008	0.005
Feb 12 2024 11:33:00 AM	0.008	0.005
Feb 12 2024 11:34:00 AM	0.008	0.006
Feb 12 2024 11:35:00 AM	0.008	0.005
Feb 12 2024 11:36:00 AM	0.008	0.008
Feb 12 2024 11:37:00 AM	0.008	0.005
Feb 12 2024 11:38:00 AM	0.008	0.005
Feb 12 2024 11:39:00 AM	0.008	0.005
Feb 12 2024 11:40:00 AM	0.008	0.004
Feb 12 2024 11:41:00 AM	0.008	0.005
Feb 12 2024 11:42:00 AM	0.008	0.006
Feb 12 2024 11:43:00 AM	0.008	0.007
Feb 12 2024 11:44:00 AM	0.008	0.005
Feb 12 2024 11:45:00 AM	0.008	0.005
Feb 12 2024 11:46:00 AM	0.008	0.005
Feb 12 2024 11:47:00 AM	0.008	0.005
Feb 12 2024 11:48:00 AM	0.008	0.004
Feb 12 2024 11:49:00 AM	0.008	0.004
Feb 12 2024 11:50:00 AM	0.008	0.005
Feb 12 2024 11:51:00 AM	0.008	0.004
Feb 12 2024 11:52:00 AM	0.008	0.005
Feb 12 2024 11:53:00 AM	0.008	0.005
Feb 12 2024 11:54:00 AM	0.009	0.008
Feb 12 2024 11:55:00 AM	0.008	0.005
Feb 12 2024 11:56:00 AM	0.008	0.005
Feb 12 2024 11:57:00 AM	0.008	0.005
Feb 12 2024 11:58:00 AM	0.008	0.005
Feb 12 2024 11:59:00 AM	0.008	0.006
Feb 12 2024 12:00:00 PM	0.009	0.007
Feb 12 2024 12:01:00 PM	0.009	0.006
Feb 12 2024 12:02:00 PM	0.009	0.006
Feb 12 2024 12:03:00 PM	0.009	0.007
Feb 12 2024 12:04:00 PM	0.009	0.006
Feb 12 2024 12:05:00 PM	0.009	0.007
Feb 12 2024 12:06:00 PM	0.009	0.007
Feb 12 2024 12:07:00 PM	0.009	0.007
Feb 12 2024 12:08:00 PM	0.009	0.006
Feb 12 2024 12:09:00 PM	0.009	0.006

Feb 14 2024 10:24:00 AM	0	0
Feb 14 2024 10:25:00 AM	0	0
Feb 14 2024 10:26:00 AM	0	0
Feb 14 2024 10:27:00 AM	0	0
Feb 14 2024 10:28:00 AM	0	0.001
Feb 14 2024 10:29:00 AM	0	0
Feb 14 2024 10:30:00 AM	0	0
Feb 14 2024 10:31:00 AM	0	0.017
Feb 14 2024 10:32:00 AM	0	0.001
Feb 14 2024 10:33:00 AM	0	0.001
Feb 14 2024 10:34:00 AM	0	0.005
Feb 14 2024 10:35:00 AM	0	0.001
Feb 14 2024 10:36:00 AM	0	0
Feb 14 2024 10:37:00 AM	0	0.002
Feb 14 2024 10:38:00 AM	0	0.003
Feb 14 2024 10:39:00 AM	0	0
Feb 14 2024 10:40:00 AM	0	0
Feb 14 2024 10:41:00 AM	0	0
Feb 14 2024 10:42:00 AM	0	0
Feb 14 2024 10:43:00 AM	0	0
Feb 14 2024 10:44:00 AM	0	0
Feb 14 2024 10:45:00 AM	0	0
Feb 14 2024 10:46:00 AM	0	0
Feb 14 2024 10:47:00 AM	0	0
Feb 14 2024 10:48:00 AM	0	0.001
Feb 14 2024 10:49:00 AM	0.001	0.004
Feb 14 2024 10:50:00 AM	0.001	0
Feb 14 2024 10:51:00 AM	0.001	0
Feb 14 2024 10:52:00 AM	0.001	0
Feb 14 2024 10:53:00 AM	0.001	0
Feb 14 2024 10:54:00 AM	0	0
Feb 14 2024 10:55:00 AM	0	0.001
Feb 14 2024 10:56:00 AM	0	0.001
Feb 14 2024 10:57:00 AM	0	0.001
Feb 14 2024 10:58:00 AM	0	0.003
Feb 14 2024 10:59:00 AM	0	0.002
Feb 14 2024 11:00:00 AM	0	0
Feb 14 2024 11:01:00 AM	0	0
Feb 14 2024 11:02:00 AM	0	0.001
Feb 14 2024 11:03:00 AM	0	0
Feb 14 2024 11:04:00 AM	0	0
Feb 14 2024 11:05:00 AM	0	0
Feb 14 2024 11:06:00 AM	0	0
Feb 14 2024 11:07:00 AM	0	0
Feb 14 2024 11:08:00 AM	0	0
Feb 14 2024 11:09:00 AM	0	0
Feb 14 2024 11:10:00 AM	0	0
Feb 14 2024 11:11:00 AM	0	0
Feb 14 2024 11:12:00 AM	0	0
Feb 14 2024 11:13:00 AM	0	0
Feb 14 2024 11:14:00 AM	0	0
Feb 14 2024 11:15:00 AM	0	0
Feb 14 2024 11:16:00 AM	0	0.001
Feb 14 2024 11:17:00 AM	0	0
Feb 14 2024 11:18:00 AM	0	0
Feb 14 2024 11:19:00 AM	0	0
Feb 14 2024 11:20:00 AM	0	0
Feb 14 2024 11:21:00 AM	0	0
Feb 14 2024 11:22:00 AM	0	0
Feb 14 2024 11:23:00 AM	0	0
Feb 14 2024 11:24:00 AM	0	0.001
Feb 14 2024 11:25:00 AM	0	0
Feb 14 2024 11:26:00 AM	0	0
Feb 14 2024 11:27:00 AM	0	0
Feb 14 2024 11:28:00 AM	0	0
Feb 14 2024 11:29:00 AM	0	0.001
Feb 14 2024 11:30:00 AM	0	0
Feb 14 2024 11:31:00 AM	0	0
Feb 14 2024 11:32:00 AM	0	0.001
Feb 14 2024 11:33:00 AM	0	0.015
Feb 14 2024 11:34:00 AM	0	0.002
Feb 14 2024 11:35:00 AM	0	0
Feb 14 2024 11:36:00 AM	0	0.001
Feb 14 2024 11:37:00 AM	0.001	0.002
Feb 14 2024 11:38:00 AM	0.002	0
Feb 14 2024 11:39:00 AM	0	0
Feb 14 2024 11:40:00 AM	0	0
Feb 14 2024 11:41:00 AM	0	0
Feb 14 2024 11:42:00 AM	0	0
Feb 14 2024 11:43:00 AM	0	0
Feb 14 2024 11:44:00 AM	0	0
Feb 14 2024 11:45:00 AM	0	0
Feb 14 2024 11:46:00 AM	0.002	0
Feb 14 2024 11:47:00 AM	0	0
Feb 14 2024 11:48:00 AM	0	0
Feb 14 2024 11:49:00 AM	0	0
Feb 14 2024 11:50:00 AM	0	0
Feb 14 2024 11:51:00 AM	0.001	0
Feb 14 2024 11:52:00 AM	0	0
Feb 14 2024 11:53:00 AM	0	0
Feb 14 2024 11:54:00 AM	0	0
Feb 14 2024 11:55:00 AM	0	0
Feb 14 2024 11:56:00 AM	0	0
Feb 14 2024 11:57:00 AM	0	0
Feb 14 2024 11:58:00 AM	0	0
Feb 14 2024 11:59:00 AM	0	0

Appendix G
February 2024 Air Monitoring Data
Westchester County Airport

Feb 1 2024 12:00:00 PM	0.052	0.051
Feb 1 2024 12:01:00 PM	0.052	0.052
Feb 1 2024 12:02:00 PM	0.053	0.054
Feb 1 2024 12:03:00 PM	0.053	0.053
Feb 1 2024 12:04:00 PM	0.052	0.054
Feb 1 2024 12:05:00 PM	0.052	0.058
Feb 1 2024 12:06:00 PM	0.052	0.053
Feb 1 2024 12:07:00 PM	0.055	0.055
Feb 1 2024 12:08:00 PM	0.053	0.056
Feb 1 2024 12:09:00 PM	0.052	0.052
Feb 1 2024 12:10:00 PM	0.052	0.055
Feb 1 2024 12:11:00 PM	0.051	0.055
Feb 1 2024 12:12:00 PM	0.051	0.055
Feb 1 2024 12:13:00 PM	0.053	0.054
Feb 1 2024 12:14:00 PM	0.052	0.053
Feb 1 2024 12:15:00 PM	0.052	0.053
Feb 1 2024 12:16:00 PM	0.052	0.053
Feb 1 2024 12:17:00 PM	0.052	0.052
Feb 1 2024 12:18:00 PM	0.052	0.054
Feb 1 2024 12:19:00 PM	0.051	0.05
Feb 1 2024 12:20:00 PM	0.051	0.051
Feb 1 2024 12:21:00 PM	0.051	0.05
Feb 1 2024 12:22:00 PM	0.051	0.051
Feb 1 2024 12:23:00 PM	0.051	0.052
Feb 1 2024 12:24:00 PM	0.051	0.052
Feb 1 2024 12:25:00 PM	0.051	0.05
Feb 1 2024 12:26:00 PM	0.053	0.049
Feb 1 2024 12:27:00 PM	0.052	0.05
Feb 1 2024 12:28:00 PM	0.051	0.05
Feb 1 2024 12:29:00 PM	0.051	0.049
Feb 1 2024 12:30:00 PM	0.051	0.049
Feb 1 2024 12:31:00 PM	0.051	0.05
Feb 1 2024 12:32:00 PM	0.051	0.05
Feb 1 2024 12:33:00 PM	0.051	0.049
Feb 1 2024 12:34:00 PM	0.05	0.048
Feb 1 2024 12:35:00 PM	0.049	0.048
Feb 1 2024 12:36:00 PM	0.049	0.048
Feb 1 2024 12:37:00 PM	0.049	0.049
Feb 1 2024 12:38:00 PM	0.05	0.048
Feb 1 2024 12:39:00 PM	0.049	0.048
Feb 1 2024 12:40:00 PM	0.05	0.048
Feb 1 2024 12:41:00 PM	0.05	0.048
Feb 1 2024 12:42:00 PM	0.05	0.048
Feb 1 2024 12:43:00 PM	0.051	0.048
Feb 1 2024 12:44:00 PM	0.05	0.048
Feb 1 2024 12:45:00 PM	0.05	0.048
Feb 1 2024 12:46:00 PM	0.049	0.047
Feb 1 2024 12:47:00 PM	0.049	0.048
Feb 1 2024 12:48:00 PM	0.049	0.047
Feb 1 2024 12:49:00 PM	0.049	0.048
Feb 1 2024 12:50:00 PM	0.05	0.047
Feb 1 2024 12:51:00 PM	0.049	0.048
Feb 1 2024 12:52:00 PM	0.05	0.052
Feb 1 2024 12:53:00 PM	0.049	0.049
Feb 1 2024 12:54:00 PM	0.049	0.048
Feb 1 2024 12:55:00 PM	0.049	0.048
Feb 1 2024 12:56:00 PM	0.049	0.047
Feb 1 2024 12:57:00 PM	0.05	0.048
Feb 1 2024 12:58:00 PM	0.05	0.048
Feb 1 2024 12:59:00 PM	0.051	0.048
Feb 1 2024 1:00:00 PM	0.05	0.051

Feb 12 2024 12:10:00 PM	0.009	0.006
Feb 12 2024 12:11:00 PM	0.009	0.006
Feb 12 2024 12:12:00 PM	0.009	0.006
Feb 12 2024 12:13:00 PM	0.009	0.006
Feb 12 2024 12:14:00 PM	0.009	0.006
Feb 12 2024 12:15:00 PM	0.009	0.006
Feb 12 2024 12:16:00 PM	0.009	0.007
Feb 12 2024 12:17:00 PM	0.009	0.007
Feb 12 2024 12:18:00 PM	0.009	0.009
Feb 12 2024 12:19:00 PM	0.009	0.006
Feb 12 2024 12:20:00 PM	0.009	0.007
Feb 12 2024 12:21:00 PM	0.009	0.007
Feb 12 2024 12:22:00 PM	0.009	0.007
Feb 12 2024 12:23:00 PM	0.009	0.006
Feb 12 2024 12:24:00 PM	0.009	0.006
Feb 12 2024 12:25:00 PM	0.009	0.006
Feb 12 2024 12:26:00 PM	0.009	0.006
Feb 12 2024 12:27:00 PM	0.009	0.006
Feb 12 2024 12:28:00 PM	0.009	0.006
Feb 12 2024 12:29:00 PM	0.009	0.009
Feb 12 2024 12:30:00 PM	0.009	0.007
Feb 12 2024 12:31:00 PM	0.009	0.007
Feb 12 2024 12:32:00 PM	0.01	0.007
Feb 12 2024 12:33:00 PM	0.01	0.007
Feb 12 2024 12:34:00 PM	0.01	0.008
Feb 12 2024 12:35:00 PM	0.01	0.01
Feb 12 2024 12:36:00 PM	0.01	0.007
Feb 12 2024 12:37:00 PM	0.01	0.007
Feb 12 2024 12:38:00 PM	0.01	0.007
Feb 12 2024 12:39:00 PM	0.01	0.007
Feb 12 2024 12:40:00 PM	0.01	0.007
Feb 12 2024 12:41:00 PM	0.009	0.007
Feb 12 2024 12:42:00 PM	0.009	0.007
Feb 12 2024 12:43:00 PM	0.01	0.007
Feb 12 2024 12:44:00 PM	0.01	0.007
Feb 12 2024 12:45:00 PM	0.01	0.006
Feb 12 2024 12:46:00 PM	0.01	0.006
Feb 12 2024 12:47:00 PM	0.01	0.007
Feb 12 2024 12:48:00 PM	0.009	0.007
Feb 12 2024 12:49:00 PM	0.01	0.007
Feb 12 2024 12:50:00 PM	0.01	0.007
Feb 12 2024 12:51:00 PM	0.01	0.006
Feb 12 2024 12:52:00 PM	0.01	0.007
Feb 12 2024 12:53:00 PM	0.01	0.007
Feb 12 2024 12:54:00 PM	0.01	0.007
Feb 12 2024 12:55:00 PM	0.01	0.006
Feb 12 2024 12:56:00 PM	0.01	0.007
Feb 12 2024 12:57:00 PM	0.01	0.007
Feb 12 2024 12:58:00 PM	0.01	0.008
Feb 12 2024 12:59:00 PM	0.012	0.007
Feb 12 2024 1:00:00 PM	0.01	0.007
Feb 12 2024 1:01:00 PM	0.01	0.007
Feb 12 2024 1:02:00 PM	0.01	0.007
Feb 12 2024 1:03:00 PM	0.01	0.007
Feb 12 2024 1:04:00 PM	0.01	0.007
Feb 12 2024 1:05:00 PM	0.011	0.008
Feb 12 2024 1:06:00 PM	0.011	0.007
Feb 12 2024 1:07:00 PM	0.01	0.007
Feb 12 2024 1:08:00 PM	0.01	0.007
Feb 12 2024 1:09:00 PM	0.01	0.008
Feb 12 2024 1:10:00 PM	0.01	0.007
Feb 12 2024 1:11:00 PM	0.01	0.007
Feb 12 2024 1:12:00 PM	0.01	0.007
Feb 12 2024 1:13:00 PM	0.01	0.007
Feb 12 2024 1:14:00 PM	0.01	0.009
Feb 12 2024 1:15:00 PM	0.01	0.008
Feb 12 2024 1:16:00 PM	0.011	0.008
Feb 12 2024 1:17:00 PM	0.01	0.007
Feb 12 2024 1:18:00 PM	0.01	0.007
Feb 12 2024 1:19:00 PM	0.01	0.007
Feb 12 2024 1:20:00 PM	0.01	0.007
Feb 12 2024 1:21:00 PM	0.01	0.008
Feb 12 2024 1:22:00 PM	0.01	0.007
Feb 12 2024 1:23:00 PM	0.01	0.007
Feb 12 2024 1:24:00 PM	0.01	0.009
Feb 12 2024 1:25:00 PM	0.01	0.02
Feb 12 2024 1:26:00 PM	0.01	0.008
Feb 12 2024 1:27:00 PM	0.011	0.008
Feb 12 2024 1:28:00 PM	0.011	0.008
Feb 12 2024 1:29:00 PM	0.011	0.01
Feb 12 2024 1:30:00 PM	0.011	0.008
Feb 12 2024 1:31:00 PM	0.011	0.009
Feb 12 2024 1:32:00 PM	0.011	0.007
Feb 12 2024 1:33:00 PM	0.01	0.008
Feb 12 2024 1:34:00 PM	0.011	0.008
Feb 12 2024 1:35:00 PM	0.011	0.007
Feb 12 2024 1:36:00 PM	0.011	0.007
Feb 12 2024 1:37:00 PM	0.011	0.008
Feb 12 2024 1:38:00 PM	0.01	0.007
Feb 12 2024 1:39:00 PM	0.01	0.007
Feb 12 2024 1:40:00 PM	0.01	0.007
Feb 12 2024 1:41:00 PM	0.01	0.007
Feb 12 2024 1:42:00 PM	0.01	0.007
Feb 12 2024 1:43:00 PM	0.01	0.007
Feb 12 2024 1:44:00 PM	0.01	0.012
Feb 12 2024 1:45:00 PM	0.01	0.006

Feb 14 2024 12:00:00 PM	0	0
Feb 14 2024 12:01:00 PM	0	0
Feb 14 2024 12:02:00 PM	0	0
Feb 14 2024 12:03:00 PM	0	0.001
Feb 14 2024 12:04:00 PM	0	0
Feb 14 2024 12:05:00 PM	0	0
Feb 14 2024 12:06:00 PM	0	0
Feb 14 2024 12:07:00 PM	0	0
Feb 14 2024 12:08:00 PM	0	0
Feb 14 2024 12:09:00 PM	0	0
Feb 14 2024 12:10:00 PM	0	0
Feb 14 2024 12:11:00 PM	0	0
Feb 14 2024 12:12:00 PM	0	0
Feb 14 2024 12:13:00 PM	0	0
Feb 14 2024 12:14:00 PM	0	0
Feb 14 2024 12:15:00 PM	0	0
Feb 14 2024 12:16:00 PM	0	0
Feb 14 2024 12:17:00 PM	0	0
Feb 14 2024 12:18:00 PM	0	0
Feb 14 2024 12:19:00 PM	0	0
Feb 14 2024 12:20:00 PM	0	0
Feb 14 2024 12:21:00 PM	0	0
Feb 14 2024 12:22:00 PM	0	0
Feb 14 2024 12:23:00 PM	0	0
Feb 14 2024 12:24:00 PM	0	0
Feb 14 2024 12:25:00 PM	0	0
Feb 14 2024 12:26:00 PM	0	0
Feb 14 2024 12:27:00 PM	0	0
Feb 14 2024 12:28:00 PM	0	0.001
Feb 14 2024 12:29:00 PM	0	0
Feb 14 2024 12:30:00 PM	0	0
Feb 14 2024 12:31:00 PM	0	0
Feb 14 2024 12:32:00 PM	0	0
Feb 14 2024 12:33:00 PM	0.001	0
Feb 14 2024 12:34:00 PM	0	0
Feb 14 2024 12:35:00 PM	0	0
Feb 14 2024 12:36:00 PM	0	0
Feb 14 2024 12:37:00 PM	0	0
Feb 14 2024 12:38:00 PM	0	0
Feb 14 2024 12:39:00 PM	0	0
Feb 14 2024 12:40:00 PM	0	0
Feb 14 2024 12:41:00 PM	0	0
Feb 14 2024 12:42:00 PM	0	0
Feb 14 2024 12:43:00 PM	0	0
Feb 14 2024 12:44:00 PM	0	0
Feb 14 2024 12:45:00 PM	0	0
Feb 14 2024 12:46:00 PM	0	0.002
Feb 14 2024 12:47:00 PM	0	0.002
Feb 14 2024 12:48:00 PM	0	0
Feb 14 2024 12:49:00 PM	0	0
Feb 14 2024 12:50:00 PM	0	0
Feb 14 2024 12:51:00 PM	0	0
Feb 14 2024 12:52:00 PM	0	0
Feb 14 2024 12:53:00 PM	0	0
Feb 14 2024 12:54:00 PM	0	0
Feb 14 2024 12:55:00 PM	0	0
Feb 14 2024 12:56:00 PM	0	0
Feb 14 2024 12:57:00 PM	0	0.001
Feb 14 2024 12:58:00 PM	0	0
Feb 14 2024 12:59:00 PM	0	0
Feb 14 2024 1:00:00 PM	0	0
Feb 14 2024 1:01:00 PM	0	0
Feb 14 2024 1:02:00 PM	0	0
Feb 14 2024 1:03:00 PM	0	0
Feb 14 2024 1:04:00 PM	0	0
Feb 14 2024 1:05:00 PM	0	0
Feb 14 2024 1:06:00 PM	0	0
Feb 14 2024 1:07:00 PM	0	0
Feb 14 2024 1:08:00 PM	0	0
Feb 14 2024 1:09:00 PM	0	0
Feb 14 2024 1:10:00 PM	0	0
Feb 14 2024 1:11:00 PM	0	0
Feb 14 2024 1:12:00 PM	0	0
Feb 14 2024 1:13:00 PM	0	0
Feb 14 2024 1:14:00 PM	0	0
Feb 14 2024 1:15:00 PM	0	0
Feb 14 2024 1:16:00 PM	0	0
Feb 14 2024 1:17:00 PM	0	0
Feb 14 2024 1:18:00 PM	0	0
Feb 14 2024 1:19:00 PM	0	0
Feb 14 2024 1:20:00 PM	0	0
Feb 14 2024 1:21:00 PM	0	0
Feb 14 2024 1:22:00 PM	0	0
Feb 14 2024 1:23:00 PM	0	0
Feb 14 2024 1:24:00 PM	0	0
Feb 14 2024 1:25:00 PM	0	0
Feb 14 2024 1:26:00 PM	0	0
Feb 14 2024 1:27:00 PM	0	0
Feb 14 2024 1:28:00 PM	0	0
Feb 14 2024 1:29:00 PM	0	0
Feb 14 2024 1:30:00 PM	0	0
Feb 14 2024 1:31:00 PM	0	0
Feb 14 2024 1:32:00 PM	0	0
Feb 14 2024 1:33:00 PM	0	0
Feb 14 2024 1:34:00 PM	0	0
Feb 14 2024 1:35:00 PM	0	0

Appendix G
February 2024 Air Monitoring Data
Westchester County Airport

Feb 12 2024 1:46:00 PM	0.01	0.008
Feb 12 2024 1:47:00 PM	0.01	0.008
Feb 12 2024 1:48:00 PM	0.01	0.009
Feb 12 2024 1:49:00 PM	0.01	0.007
Feb 12 2024 1:50:00 PM	0.01	0.013
Feb 12 2024 1:51:00 PM	0.01	0.012
Feb 12 2024 1:52:00 PM	0.01	0.008
Feb 12 2024 1:53:00 PM	0.01	0.007
Feb 12 2024 1:54:00 PM	0.01	0.007
Feb 12 2024 1:55:00 PM	0.01	0.007
Feb 12 2024 1:56:00 PM	0.01	0.008
Feb 12 2024 1:57:00 PM	0.01	0.007
Feb 12 2024 1:58:00 PM	0.01	0.008
Feb 12 2024 1:59:00 PM	0.01	0.008
Feb 12 2024 2:00:00 PM	0.011	0.007
Feb 12 2024 2:01:00 PM	0.01	0.007
Feb 12 2024 2:02:00 PM	0.009	0.007
Feb 12 2024 2:03:00 PM	0.009	0.007
Feb 12 2024 2:04:00 PM	0.01	0.008
Feb 12 2024 2:05:00 PM	0.01	0.008
Feb 12 2024 2:06:00 PM	0.01	0.007
Feb 12 2024 2:07:00 PM	0.01	0.009
Feb 12 2024 2:08:00 PM	0.01	0.01
Feb 12 2024 2:09:00 PM	0.009	0.007
Feb 12 2024 2:10:00 PM	0.015	0.009
Feb 12 2024 2:11:00 PM	0.011	0.013
Feb 12 2024 2:12:00 PM	0.01	0.009
Feb 12 2024 2:13:00 PM	0.011	0.008
Feb 12 2024 2:14:00 PM	0.022	0.007
Feb 12 2024 2:15:00 PM	0.01	0.007
Feb 12 2024 2:16:00 PM	0.01	0.007
Feb 12 2024 2:17:00 PM	0.01	0.007
Feb 12 2024 2:18:00 PM	0.01	0.008
Feb 12 2024 2:19:00 PM	0.01	0.007
Feb 12 2024 2:20:00 PM	0.01	0.008
Feb 12 2024 2:21:00 PM	0.01	0.008
Feb 12 2024 2:22:00 PM	0.01	0.007
Feb 12 2024 2:23:00 PM	0.01	0.007
Feb 12 2024 2:24:00 PM	0.01	0.007
Feb 12 2024 2:25:00 PM	0.009	0.008
Feb 12 2024 2:26:00 PM	0.01	0.009
Feb 12 2024 2:27:00 PM	0.01	0.008
Feb 12 2024 2:28:00 PM	0.01	0.007
Feb 12 2024 2:29:00 PM	0.01	0.007
Feb 12 2024 2:30:00 PM	0.011	0.008
Feb 12 2024 2:31:00 PM	0.01	0.007
Feb 12 2024 2:32:00 PM	0.01	0.023
Feb 12 2024 2:33:00 PM	0.01	0.008
Feb 12 2024 2:34:00 PM	0.01	0.007
Feb 12 2024 2:35:00 PM	0.01	0.007
Feb 12 2024 2:36:00 PM	0.01	0.008
Feb 12 2024 2:37:00 PM	0.01	0.008
Feb 12 2024 2:38:00 PM	0.01	0.008
Feb 12 2024 2:39:00 PM	0.01	0.007
Feb 12 2024 2:40:00 PM	0.011	0.012

Feb 14 2024 1:36:00 PM	0	0
Feb 14 2024 1:37:00 PM	0	0
Feb 14 2024 1:38:00 PM	0	0
Feb 14 2024 1:39:00 PM	0	0
Feb 14 2024 1:40:00 PM	0	0
Feb 14 2024 1:41:00 PM	0	0
Feb 14 2024 1:42:00 PM	0	0
Feb 14 2024 1:43:00 PM	0	0.003
Feb 14 2024 1:44:00 PM	0	0
Feb 14 2024 1:45:00 PM	0	0

Appendix G
Westchester County Airport
April 2024 Air Monitoring
Data

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Apr 8 2024 8:16:00 AM	0.006	0.01
Apr 8 2024 8:17:00 AM	0.005	0.01
Apr 8 2024 8:18:00 AM	0.005	0.01
Apr 8 2024 8:19:00 AM	0.006	0.01
Apr 8 2024 8:20:00 AM	0.007	0.01
Apr 8 2024 8:21:00 AM	0.006	0.01
Apr 8 2024 8:22:00 AM	0.005	0.009
Apr 8 2024 8:23:00 AM	0.005	0.009
Apr 8 2024 8:24:00 AM	0.006	0.009
Apr 8 2024 8:25:00 AM	0.005	0.009
Apr 8 2024 8:26:00 AM	0.006	0.009
Apr 8 2024 8:27:00 AM	0.006	0.009
Apr 8 2024 8:28:00 AM	0.006	0.009
Apr 8 2024 8:29:00 AM	0.006	0.009
Apr 8 2024 8:30:00 AM	0.006	0.009
Apr 8 2024 8:31:00 AM	0.006	0.009
Apr 8 2024 8:32:00 AM	0.006	0.009
Apr 8 2024 8:33:00 AM	0.005	0.009
Apr 8 2024 8:34:00 AM	0.006	0.009
Apr 8 2024 8:35:00 AM	0.006	0.009
Apr 8 2024 8:36:00 AM	0.006	0.009
Apr 8 2024 8:37:00 AM	0.005	0.009
Apr 8 2024 8:38:00 AM	0.006	0.009
Apr 8 2024 8:39:00 AM	0.006	0.009
Apr 8 2024 8:40:00 AM	0.006	0.009
Apr 8 2024 8:41:00 AM	0.006	0.009
Apr 8 2024 8:42:00 AM	0.005	0.009
Apr 8 2024 8:43:00 AM	0.006	0.009
Apr 8 2024 8:44:00 AM	0.005	0.01
Apr 8 2024 8:45:00 AM	0.005	0.009
Apr 8 2024 8:46:00 AM	0.005	0.009
Apr 8 2024 8:47:00 AM	0.006	0.012
Apr 8 2024 8:48:00 AM	0.006	0.009
Apr 8 2024 8:49:00 AM	0.005	0.009
Apr 8 2024 8:50:00 AM	0.005	0.009
Apr 8 2024 8:51:00 AM	0.006	0.009
Apr 8 2024 8:52:00 AM	0.005	0.009
Apr 8 2024 8:53:00 AM	0.005	0.009
Apr 8 2024 8:54:00 AM	0.005	0.01
Apr 8 2024 8:55:00 AM	0.006	0.009
Apr 8 2024 8:56:00 AM	0.005	0.009
Apr 8 2024 8:57:00 AM	0.005	0.009
Apr 8 2024 8:58:00 AM	0.006	0.009
Apr 8 2024 8:59:00 AM	0.005	0.009
Apr 8 2024 9:00:00 AM	0.005	0.009
Apr 8 2024 9:01:00 AM	0.005	0.009
Apr 8 2024 9:02:00 AM	0.006	0.009
Apr 8 2024 9:03:00 AM	0.006	0.009
Apr 8 2024 9:04:00 AM	0.006	0.009
Apr 8 2024 9:05:00 AM	0.006	0.009
Apr 8 2024 9:06:00 AM	0.005	0.009
Apr 8 2024 9:07:00 AM	0.005	0.009
Apr 8 2024 9:08:00 AM	0.005	0.009
Apr 8 2024 9:09:00 AM	0.005	0.009
Apr 8 2024 9:10:00 AM	0.006	0.009
Apr 8 2024 9:11:00 AM	0.005	0.009
Apr 8 2024 9:12:00 AM	0.005	0.009
Apr 8 2024 9:13:00 AM	0.005	0.009
Apr 8 2024 9:14:00 AM	0.006	0.009
Apr 8 2024 9:15:00 AM	0.006	0.009
Apr 8 2024 9:16:00 AM	0.005	0.01
Apr 8 2024 9:17:00 AM	0.005	0.009
Apr 8 2024 9:18:00 AM	0.005	0.009
Apr 8 2024 9:19:00 AM	0.005	0.009
Apr 8 2024 9:20:00 AM	0.006	0.009
Apr 8 2024 9:21:00 AM	0.005	0.009
Apr 8 2024 9:22:00 AM	0.005	0.009
Apr 8 2024 9:23:00 AM	0.005	0.009
Apr 8 2024 9:24:00 AM	0.005	0.009
Apr 8 2024 9:25:00 AM	0.005	0.009
Apr 8 2024 9:26:00 AM	0.006	0.009
Apr 8 2024 9:27:00 AM	0.005	0.009
Apr 8 2024 9:28:00 AM	0.005	0.009
Apr 8 2024 9:29:00 AM	0.005	0.009
Apr 8 2024 9:30:00 AM	0.005	0.009
Apr 8 2024 9:31:00 AM	0.005	0.009
Apr 8 2024 9:32:00 AM	0.005	0.009
Apr 8 2024 9:33:00 AM	0.005	0.009
Apr 8 2024 9:34:00 AM	0.005	0.01
Apr 8 2024 9:35:00 AM	0.005	0.009
Apr 8 2024 9:36:00 AM	0.005	0.009
Apr 8 2024 9:37:00 AM	0.005	0.009
Apr 8 2024 9:38:00 AM	0.005	0.009
Apr 8 2024 9:39:00 AM	0.005	0.009
Apr 8 2024 9:40:00 AM	0.005	0.009
Apr 8 2024 9:41:00 AM	0.005	0.009
Apr 8 2024 9:42:00 AM	0.005	0.008
Apr 8 2024 9:43:00 AM	0.005	0.009
Apr 8 2024 9:44:00 AM	0.005	0.009
Apr 8 2024 9:45:00 AM	0.005	0.008
Apr 8 2024 9:46:00 AM	0.005	0.009
Apr 8 2024 9:47:00 AM	0.005	0.009
Apr 8 2024 9:48:00 AM	0.005	0.009
Apr 8 2024 9:49:00 AM	0.005	0.009
Apr 8 2024 9:50:00 AM	0.005	0.008
Apr 8 2024 9:51:00 AM	0.005	0.008
Apr 8 2024 9:52:00 AM	0.006	0.008
Apr 8 2024 9:53:00 AM	0.005	0.008
Apr 8 2024 9:54:00 AM	0.005	0.008
Apr 8 2024 9:55:00 AM	0.006	0.009
Apr 8 2024 9:56:00 AM	0.005	0.009
Apr 8 2024 9:57:00 AM	0.005	0.009
Apr 8 2024 9:58:00 AM	0.005	0.008
Apr 8 2024 9:59:00 AM	0.005	0.008
Apr 8 2024 10:00:00 AM	0.005	0.008
Apr 8 2024 10:01:00 AM	0.005	0.008
Apr 8 2024 10:02:00 AM	0.005	0.01
Apr 8 2024 10:03:00 AM	0.005	0.008
Apr 8 2024 10:04:00 AM	0.005	0.008
Apr 8 2024 10:05:00 AM	0.006	0.008
Apr 8 2024 10:06:00 AM	0.005	0.008
Apr 8 2024 10:07:00 AM	0.005	0.008
Apr 8 2024 10:08:00 AM	0.005	0.008
Apr 8 2024 10:09:00 AM	0.005	0.008
Apr 8 2024 10:10:00 AM	0.004	0.008
Apr 8 2024 10:11:00 AM	0.005	0.008
Apr 8 2024 10:12:00 AM	0.004	0.008
Apr 8 2024 10:13:00 AM	0.005	0.008
Apr 8 2024 10:14:00 AM	0.005	0.008
Apr 8 2024 10:15:00 AM	0.006	0.009
Apr 8 2024 10:16:00 AM	0.005	0.008
Apr 8 2024 10:17:00 AM	0.005	0.008
Apr 8 2024 10:18:00 AM	0.004	0.008
Apr 8 2024 10:19:00 AM	0.004	0.008
Apr 8 2024 10:20:00 AM	0.004	0.007
Apr 8 2024 10:21:00 AM	0.004	0.008
Apr 8 2024 10:22:00 AM	0.004	0.008
Apr 8 2024 10:23:00 AM	0.005	0.008
Apr 8 2024 10:24:00 AM	0.004	0.008
Apr 8 2024 10:25:00 AM	0.004	0.008
Apr 8 2024 10:26:00 AM	0.006	0.008
Apr 8 2024 10:27:00 AM	0.004	0.008
Apr 8 2024 10:28:00 AM	0.004	0.008
Apr 8 2024 10:29:00 AM	0.004	0.007
Apr 8 2024 10:30:00 AM	0.004	0.007
Apr 8 2024 10:31:00 AM	0.004	0.007
Apr 8 2024 10:32:00 AM	0.004	0.007
Apr 8 2024 10:33:00 AM	0.004	0.007
Apr 8 2024 10:34:00 AM	0.005	0.008
Apr 8 2024 10:35:00 AM	0.004	0.007
Apr 8 2024 10:36:00 AM	0.004	0.007
Apr 8 2024 10:37:00 AM	0.004	0.008
Apr 8 2024 10:38:00 AM	0.004	0.008
Apr 8 2024 10:39:00 AM	0.004	0.007
Apr 8 2024 10:40:00 AM	0.004	0.007
Apr 8 2024 10:41:00 AM	0.004	0.007
Apr 8 2024 10:42:00 AM	0.004	0.008
Apr 8 2024 10:43:00 AM	0.004	0.008
Apr 8 2024 10:44:00 AM	0.004	0.007
Apr 8 2024 10:45:00 AM	0.004	0.008
Apr 8 2024 10:46:00 AM	0.004	0.008
Apr 8 2024 10:47:00 AM	0.004	0.007
Apr 8 2024 10:48:00 AM	0.004	0.007
Apr 8 2024 10:49:00 AM	0.004	0.007
Apr 8 2024 10:50:00 AM	0.004	0.007
Apr 8 2024 10:51:00 AM	0.004	0.008
Apr 8 2024 10:52:00 AM	0.004	0.008
Apr 8 2024 10:53:00 AM	0.004	0.008
Apr 8 2024 10:54:00 AM	0.004	0.008
Apr 8 2024 10:55:00 AM	0.004	0.008
Apr 8 2024 10:56:00 AM	0.004	0.008
Apr 8 2024 10:57:00 AM	0.004	0.007
Apr 8 2024 10:58:00 AM	0.004	0.007
Apr 8 2024 10:59:00 AM	0.004	0.007
Apr 8 2024 11:00:00 AM	0.004	0.012
Apr 8 2024 11:01:00 AM	0.004	0.008
Apr 8 2024 11:02:00 AM	0.004	0.008
Apr 8 2024 11:03:00 AM	0.004	0.008
Apr 8 2024 11:04:00 AM	0.004	0.008
Apr 8 2024 11:05:00 AM	0.004	0.008
Apr 8 2024 11:06:00 AM	0.004	0.008
Apr 8 2024 11:07:00 AM	0.003	0.008
Apr 8 2024 11:08:00 AM	0.004	0.008
Apr 8 2024 11:09:00 AM	0.004	0.008
Apr 8 2024 11:10:00 AM	0.004	0.007
Apr 8 2024 11:11:00 AM	0.003	0.007
Apr 8 2024 11:12:00 AM	0.004	0.008
Apr 8 2024 11:13:00 AM	0.003	0.007
Apr 8 2024 11:14:00 AM	0.003	0.007
Apr 8 2024 11:15:00 AM	0.003	0.009
Apr 8 2024 11:16:00 AM	0.003	0.01
Apr 8 2024 11:17:00 AM	0.003	0.007

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Apr 29 2024 6:36:00 AM	0.003	0.01
Apr 29 2024 6:37:00 AM	0.003	0.01
Apr 29 2024 6:38:00 AM	0.01	0.01
Apr 29 2024 6:39:00 AM	0.032	0.01
Apr 29 2024 6:40:00 AM	0.031	0.01
Apr 29 2024 6:41:00 AM	0.03	0.01
Apr 29 2024 6:42:00 AM	0.029	0.01
Apr 29 2024 6:43:00 AM	0.03	0.01
Apr 29 2024 6:44:00 AM	0.03	0.012
Apr 29 2024 6:45:00 AM	0.029	0.038
Apr 29 2024 6:46:00 AM	0.029	0.029
Apr 29 2024 6:47:00 AM	0.03	0.032
Apr 29 2024 6:48:00 AM	0.03	0.03
Apr 29 2024 6:49:00 AM	0.027	0.029
Apr 29 2024 6:50:00 AM	0.026	0.028
Apr 29 2024 6:51:00 AM	0.027	0.028
Apr 29 2024 6:52:00 AM	0.028	0.028
Apr 29 2024 6:53:00 AM	0.028	0.028
Apr 29 2024 6:54:00 AM	0.028	0.027
Apr 29 2024 6:55:00 AM	0.03	0.027
Apr 29 2024 6:56:00 AM	0.028	0.028
Apr 29 2024 6:57:00 AM	0.027	0.028
Apr 29 2024 6:58:00 AM	0.027	0.028
Apr 29 2024 6:59:00 AM	0.027	0.028
Apr 29 2024 7:00:00 AM	0.027	0.028
Apr 29 2024 7:01:00 AM	0.027	0.028
Apr 29 2024 7:02:00 AM	0.026	0.028
Apr 29 2024 7:03:00 AM	0.027	0.028
Apr 29 2024 7:04:00 AM	0.027	0.028
Apr 29 2024 7:05:00 AM	0.027	0.028
Apr 29 2024 7:06:00 AM	0.027	0.028
Apr 29 2024 7:07:00 AM	0.026	0.028
Apr 29 2024 7:08:00 AM	0.027	0.029
Apr 29 2024 7:09:00 AM	0.026	0.029
Apr 29 2024 7:10:00 AM	0.026	0.029
Apr 29 2024 7:11:00 AM	0.026	0.029
Apr 29 2024 7:12:00 AM	0.026	0.029
Apr 29 2024 7:13:00 AM	0.027	0.029
Apr 29 2024 7:14:00 AM	0.028	0.029
Apr 29 2024 7:15:00 AM	0.027	0.028
Apr 29 2024 7:16:00 AM	0.026	0.028
Apr 29 2024 7:17:00 AM	0.026	0.029
Apr 29 2024 7:18:00 AM	0.025	0.028
Apr 29 2024 7:19:00 AM	0.026	0.028
Apr 29 2024 7:20:00 AM	0.032	0.028
Apr 29 2024 7:21:00 AM	0.028	0.028
Apr 29 2024 7:22:00 AM	0.026	0.028
Apr 29 2024 7:23:00 AM	0.025	0.027
Apr 29 2024 7:24:00 AM	0.025	0.027
Apr 29 2024 7:25:00 AM	0.025	0.027
Apr 29 2024 7:26:00 AM	0.033	0.028
Apr 29 2024 7:27:00 AM	0.025	0.027
Apr 29 2024 7:28:00 AM	0.025	0.026
Apr 29 2024 7:29:00 AM	0.026	0.025
Apr 29 2024 7:30:00 AM	0.027	0.027
Apr 29 2024 7:31:00 AM	0.026	0.027
Apr 29 2024 7:32:00 AM	0.026	0.027
Apr 29 2024 7:33:00 AM	0.024	0.026
Apr 29 2024 7:34:00 AM	0.024	0.024
Apr 29 2024 7:35:00 AM	0.024	0.026
Apr 29 2024 7:36:00 AM	0.024	0.027
Apr 29 2024 7:37:00 AM	0.026	0.029
Apr 29 2024 7:38:00 AM	0.025	0.043
Apr 29 2024 7:39:00 AM	0.026	0.025
Apr 29 2024 7:40:00 AM	0.026	0.025
Apr 29 2024 7:41:00 AM	0.025	0.025
Apr 29 2024 7:42:00 AM	0.024	0.026
Apr 29 2024 7:43:00 AM	0.035	0.026
Apr 29 2024 7:44:00 AM	0.023	0.025
Apr 29 2024 7:45:00 AM	0.023	0.025
Apr 29 2024 7:46:00 AM	0.022	0.024
Apr 29 2024 7:47:00 AM	0.021	0.024
Apr 29 2024 7:48:00 AM	0.022	0.024
Apr 29 2024 7:49:00 AM	0.021	0.024
Apr 29 2024 7:50:00 AM	0.021	0.024
Apr 29 2024 7:51:00 AM	0.022	0.025
Apr 29 2024 7:52:00 AM	0.021	0.024
Apr 29 2024 7:53:00 AM	0.021	0.025
Apr 29 2024 7:54:00 AM	0.022	0.025
Apr 29 2024 7:55:00 AM	0.024	0.025
Apr 29 2024 7:56:00 AM	0.021	0.025
Apr 29 2024 7:57:00 AM	0.023	0.025
Apr 29 2024 7:58:00 AM	0.022	0.025
Apr 29 2024 7:59:00 AM	0.021	0.024
Apr 29 2024 8:00:00 AM	0.021	0.024
Apr 29 2024 8:01:00 AM	0.021	0.024
Apr 29 2024 8:02:00 AM	0.021	0.025
Apr 29 2024 8:03:00 AM	0.021	0.024
Apr 29 2024 8:04:00 AM	0.023	0.024
Apr 29 2024 8:05:00 AM	0.028	0.024
Apr 29 2024 8:06:00 AM	0.024	0.026
Apr 29 2024 8:07:00 AM	0.039	0.027
Apr 29 2024 8:08:00 AM	0.027	0.032
Apr 29 2024 8:09:00 AM	0.022	0.028
Apr 29 2024 8:10:00 AM	0.023	0.025
Apr 29 2024 8:11:00 AM	0.021	0.023
Apr 29 2024 8:12:00 AM	0.021	0.023
Apr 29 2024 8:13:00 AM	0.023	0.023
Apr 29 2024 8:14:00 AM	0.021	0.023
Apr 29 2024 8:15:00 AM	0.024	0.023
Apr 29 2024 8:16:00 AM	0.022	0.023
Apr 29 2024 8:17:00 AM	0.021	0.023
Apr 29 2024 8:18:00 AM	0.02	0.023
Apr 29 2024 8:19:00 AM	0.021	0.023
Apr 29 2024 8:20:00 AM	0.022	0.023
Apr 29 2024 8:21:00 AM	0.021	0.023
Apr 29 2024 8:22:00 AM	0.022	0.023
Apr 29 2024 8:23:00 AM	0.022	0.023
Apr 29 2024 8:24:00 AM	0.021	0.022
Apr 29 2024 8:25:00 AM	0.02	0.023
Apr 29 2024 8:26:00 AM	0.019	0.023
Apr 29 2024 8:27:00 AM	0.019	0.023
Apr 29 2024 8:28:00 AM	0.02	0.022
Apr 29 2024 8:29:00 AM	0.02	0.022
Apr 29 2024 8:30:00 AM	0.019	0.023
Apr 29 2024 8:31:00 AM	0.019	0.021
Apr 29 2024 8:32:00 AM	0.018	0.021
Apr 29 2024 8:33:00 AM	0.019	0.022
Apr 29 2024 8:34:00 AM	0.019	0.021
Apr 29 2024 8:35:00 AM	0.018	0.022
Apr 29 2024 8:36:00 AM	0.018	0.021
Apr 29 2024 8:37:00 AM	0.018	0.021
Apr 29 2024 8:38:00 AM	0.018	0.021
Apr 29 2024 8:39:00 AM	0.018	0.02
Apr 29 2024 8:40:00 AM	0.018	0.021
Apr 29 2024 8:41:00 AM	0.018	0.02
Apr 29 2024 8:42:00 AM	0.018	0.02
Apr 29 2024 8:43:00 AM	0.018	0.02
Apr 29 2024 8:44:00 AM	0.018	0.02
Apr 29 2024 8:45:00 AM	0.018	0.02
Apr 29 2024 8:46:00 AM	0.018	0.02
Apr 29 2024 8:47:00 AM	0.017	0.021
Apr 29 2024 8:48:00 AM	0.017	0.02
Apr 29 2024 8:49:00 AM	0.018	0.02
Apr 29 2024 8:50:00 AM	0.018	0.02
Apr 29 2024 8:51:00 AM	0.018	0.02
Apr 29 2024 8:52:00 AM	0.017	0.02
Apr 29 2024 8:53:00 AM	0.017	0.02
Apr 29 2024 8:54:00 AM	0.018	0.02
Apr 29 2024 8:55:00 AM	0.017	0.02
Apr 29 2024 8:56:00 AM	0.017	0.019
Apr 29 2024 8:57:00 AM	0.017	0.019
Apr 29 2024 8:58:00 AM	0.017	0.019
Apr 29 2024 8:59:00 AM	0.017	0.019
Apr 29 2024 9:00:00 AM	0.017	0.02
Apr 29 2024 9:01:00 AM	0.017	0.02
Apr 29 2024 9:02:00 AM	0.017	0.019
Apr 29 2024 9:03:00 AM	0.017	0.02
Apr 29 2024 9:04:00 AM	0.017	0.02
Apr 29 2024 9:05:00 AM	0.017	0.019
Apr 29 2024 9:06:00 AM	0.017	0.019
Apr 29 2024 9:07:00 AM	0.017	0.019
Apr 29 2024 9:08:00 AM	0.017	0.019
Apr 29 2024 9:09:00 AM	0.017	0.026
Apr 29 2024 9:10:00 AM	0.017	0.041
Apr 29 2024 9:11:00 AM	0.017	0.04
Apr 29 2024 9:12:00 AM	0.017	0.021
Apr 29 2024 9:13:00 AM	0.017	0.028
Apr 29 2024 9:14:00 AM	0.017	0.02
Apr 29 2024 9:15:00 AM	0.017	0.019
Apr 29 2024 9:16:00 AM	0.018	0.019
Apr 29 2024 9:17:00 AM	0.018	0.019
Apr 29 2024 9:18:00 AM	0.017	0.019
Apr 29 2024 9:19:00 AM	0.017	0.019
Apr 29 2024 9:20:00 AM	0.017	0.019
Apr 29 2024 9:21:00 AM	0.017	0.019
Apr 29 2024 9:22:00 AM	0.017	0.019
Apr 29 2024 9:23:00 AM	0.017	0.019
Apr 29 2024 9:24:00 AM	0.016	0.019
Apr 29 2024 9:25:00 AM	0.016	0.019
Apr 29 2024 9:26:00 AM	0.016	0.019
Apr 29 2024 9:27:00 AM	0.016	0.018
Apr 29 2024 9:28:00 AM	0.017	0.018
Apr 29 2024 9:29:00 AM	0.017	0.019
Apr 29 2024 9:30:00 AM	0.017	0.018
Apr 29 2024 9:31:00 AM	0.016	0.019
Apr 29 2024 9:32:00 AM	0.016	0.019
Apr 29 2024 9:33:00 AM	0.016	0.021
Apr 29 2024 9:34:00 AM	0.016	0.02
Apr 29 2024 9:35:00 AM	0.016	0.018
Apr 29 2024 9:36:00 AM	0.016	0.018
Apr 29 2024 9:37:00 AM	0.016	0.018

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Apr 30 2024 6:26:00 AM	0.021	0.026
Apr 30 2024 6:27:00 AM	0.021	0.026
Apr 30 2024 6:28:00 AM	0.021	0.026
Apr 30 2024 6:29:00 AM	0.026	0.026
Apr 30 2024 6:30:00 AM	0.029	0.026
Apr 30 2024 6:31:00 AM	0.027	0.026
Apr 30 2024 6:32:00 AM	0.027	0.029
Apr 30 2024 6:33:00 AM	0.026	0.03
Apr 30 2024 6:34:00 AM	0.026	0.033
Apr 30 2024 6:35:00 AM	0.027	0.032
Apr 30 2024 6:36:00 AM	0.027	0.032
Apr 30 2024 6:37:00 AM	0.027	0.029
Apr 30 2024 6:38:00 AM	0.026	0.029
Apr 30 2024 6:39:00 AM	0.026	0.029
Apr 30 2024 6:40:00 AM	0.026	0.036
Apr 30 2024 6:41:00 AM	0.027	0.034
Apr 30 2024 6:42:00 AM	0.026	0.042
Apr 30 2024 6:43:00 AM	0.026	0.032
Apr 30 2024 6:44:00 AM	0.026	0.031
Apr 30 2024 6:45:00 AM	0.026	0.031
Apr 30 2024 6:46:00 AM	0.026	0.028
Apr 30 2024 6:47:00 AM	0.026	0.028
Apr 30 2024 6:48:00 AM	0.026	0.027
Apr 30 2024 6:49:00 AM	0.026	0.028
Apr 30 2024 6:50:00 AM	0.025	0.028
Apr 30 2024 6:51:00 AM	0.025	0.027
Apr 30 2024 6:52:00 AM	0.025	0.028
Apr 30 2024 6:53:00 AM	0.025	0.029
Apr 30 2024 6:54:00 AM	0.025	0.027
Apr 30 2024 6:55:00 AM	0.025	0.027
Apr 30 2024 6:56:00 AM	0.025	0.027
Apr 30 2024 6:57:00 AM	0.025	0.027
Apr 30 2024 6:58:00 AM	0.025	0.027
Apr 30 2024 6:59:00 AM	0.025	0.028
Apr 30 2024 7:00:00 AM	0.025	0.027
Apr 30 2024 7:01:00 AM	0.024	0.027
Apr 30 2024 7:02:00 AM	0.025	0.027
Apr 30 2024 7:03:00 AM	0.025	0.027
Apr 30 2024 7:04:00 AM	0.024	0.026
Apr 30 2024 7:05:00 AM	0.024	0.026
Apr 30 2024 7:06:00 AM	0.025	0.027
Apr 30 2024 7:07:00 AM	0.025	0.027
Apr 30 2024 7:08:00 AM	0.025	0.027
Apr 30 2024 7:09:00 AM	0.025	0.027
Apr 30 2024 7:10:00 AM	0.025	0.029
Apr 30 2024 7:11:00 AM	0.025	0.028
Apr 30 2024 7:12:00 AM	0.025	0.028
Apr 30 2024 7:13:00 AM	0.025	0.028
Apr 30 2024 7:14:00 AM	0.025	0.028
Apr 30 2024 7:15:00 AM	0.025	0.028
Apr 30 2024 7:16:00 AM	0.025	0.028
Apr 30 2024 7:17:00 AM	0.025	0.027
Apr 30 2024 7:18:00 AM	0.025	0.029
Apr 30 2024 7:19:00 AM	0.025	0.028
Apr 30 2024 7:20:00 AM	0.025	0.028
Apr 30 2024 7:21:00 AM	0.025	0.029
Apr 30 2024 7:22:00 AM	0.026	0.028
Apr 30 2024 7:23:00 AM	0.026	0.029
Apr 30 2024 7:24:00 AM	0.026	0.028
Apr 30 2024 7:25:00 AM	0.025	0.028
Apr 30 2024 7:26:00 AM	0.025	0.028
Apr 30 2024 7:27:00 AM	0.025	0.028
Apr 30 2024 7:28:00 AM	0.026	0.029
Apr 30 2024 7:29:00 AM	0.026	0.029
Apr 30 2024 7:30:00 AM	0.026	0.029
Apr 30 2024 7:31:00 AM	0.026	0.03
Apr 30 2024 7:32:00 AM	0.027	0.03
Apr 30 2024 7:33:00 AM	0.027	0.03
Apr 30 2024 7:34:00 AM	0.027	0.029
Apr 30 2024 7:35:00 AM	0.027	0.03
Apr 30 2024 7:36:00 AM	0.028	0.03
Apr 30 2024 7:37:00 AM	0.027	0.03
Apr 30 2024 7:38:00 AM	0.028	0.03
Apr 30 2024 7:39:00 AM	0.027	0.031
Apr 30 2024 7:40:00 AM	0.027	0.029
Apr 30 2024 7:41:00 AM	0.027	0.029
Apr 30 2024 7:42:00 AM	0.027	0.03
Apr 30 2024 7:43:00 AM	0.027	0.03
Apr 30 2024 7:44:00 AM	0.027	0.029
Apr 30 2024 7:45:00 AM	0.027	0.029
Apr 30 2024 7:46:00 AM	0.027	0.03
Apr 30 2024 7:47:00 AM	0.027	0.029
Apr 30 2024 7:48:00 AM	0.027	0.03
Apr 30 2024 7:49:00 AM	0.026	0.029
Apr 30 2024 7:50:00 AM	0.027	0.029
Apr 30 2024 7:51:00 AM	0.026	0.029
Apr 30 2024 7:52:00 AM	0.027	0.029
Apr 30 2024 7:53:00 AM	0.026	0.029
Apr 30 2024 7:54:00 AM	0.026	0.028
Apr 30 2024 7:55:00 AM	0.026	0.029
Apr 30 2024 7:56:00 AM	0.026	0.028
Apr 30 2024 7:57:00 AM	0.026	0.03
Apr 30 2024 7:58:00 AM	0.026	0.029
Apr 30 2024 7:59:00 AM	0.025	0.029
Apr 30 2024 8:00:00 AM	0.025	0.028
Apr 30 2024 8:01:00 AM	0.025	0.028
Apr 30 2024 8:02:00 AM	0.025	0.027
Apr 30 2024 8:03:00 AM	0.024	0.027
Apr 30 2024 8:04:00 AM	0.024	0.027
Apr 30 2024 8:05:00 AM	0.024	0.027
Apr 30 2024 8:06:00 AM	0.024	0.026
Apr 30 2024 8:07:00 AM	0.023	0.026
Apr 30 2024 8:08:00 AM	0.023	0.026
Apr 30 2024 8:09:00 AM	0.023	0.026
Apr 30 2024 8:10:00 AM	0.023	0.026
Apr 30 2024 8:11:00 AM	0.022	0.025
Apr 30 2024 8:12:00 AM	0.022	0.03
Apr 30 2024 8:13:00 AM	0.023	0.026
Apr 30 2024 8:14:00 AM	0.022	0.025
Apr 30 2024 8:15:00 AM	0.022	0.025
Apr 30 2024 8:16:00 AM	0.023	0.024
Apr 30 2024 8:17:00 AM	0.022	0.024
Apr 30 2024 8:18:00 AM	0.021	0.025
Apr 30 2024 8:19:00 AM	0.021	0.024
Apr 30 2024 8:20:00 AM	0.021	0.121
Apr 30 2024 8:21:00 AM	0.022	0.025
Apr 30 2024 8:22:00 AM	0.021	0.024
Apr 30 2024 8:23:00 AM	0.021	0.024
Apr 30 2024 8:24:00 AM	0.021	0.024
Apr 30 2024 8:25:00 AM	0.021	0.024
Apr 30 2024 8:26:00 AM	0.021	0.023
Apr 30 2024 8:27:00 AM	0.021	0.025
Apr 30 2024 8:28:00 AM	0.021	0.091
Apr 30 2024 8:29:00 AM	0.021	0.031
Apr 30 2024 8:30:00 AM	0.021	0.022
Apr 30 2024 8:31:00 AM	0.021	0.023
Apr 30 2024 8:32:00 AM	0.02	0.024
Apr 30 2024 8:33:00 AM	0.021	0.023
Apr 30 2024 8:34:00 AM	0.021	0.023
Apr 30 2024 8:35:00 AM	0.02	0.023
Apr 30 2024 8:36:00 AM	0.021	0.023
Apr 30 2024 8:37:00 AM	0.02	0.023
Apr 30 2024 8:38:00 AM	0.02	0.023
Apr 30 2024 8:39:00 AM	0.021	0.023
Apr 30 2024 8:40:00 AM	0.02	0.023
Apr 30 2024 8:41:00 AM	0.02	0.023
Apr 30 2024 8:42:00 AM	0.021	0.022
Apr 30 2024 8:43:00 AM	0.02	0.023
Apr 30 2024 8:44:00 AM	0.02	0.023
Apr 30 2024 8:45:00 AM	0.021	0.023
Apr 30 2024 8:46:00 AM	0.021	0.023
Apr 30 2024 8:47:00 AM	0.021	0.05
Apr 30 2024 8:48:00 AM	0.021	0.031
Apr 30 2024 8:49:00 AM	0.02	0.027
Apr 30 2024 8:50:00 AM	0.021	0.027
Apr 30 2024 8:51:00 AM	0.02	0.025
Apr 30 2024 8:52:00 AM	0.02	0.022
Apr 30 2024 8:53:00 AM	0.02	0.023
Apr 30 2024 8:54:00 AM	0.02	0.022
Apr 30 2024 8:55:00 AM	0.02	0.022
Apr 30 2024 8:56:00 AM	0.02	0.022
Apr 30 2024 8:57:00 AM	0.022	0.026
Apr 30 2024 8:58:00 AM	0.021	0.023
Apr 30 2024 8:59:00 AM	0.02	0.022
Apr 30 2024 9:00:00 AM	0.023	0.021
Apr 30 2024 9:01:00 AM	0.019	0.021
Apr 30 2024 9:02:00 AM	0.02	0.021
Apr 30 2024 9:03:00 AM	0.02	0.022
Apr 30 2024 9:04:00 AM	0.02	0.021
Apr 30 2024 9:05:00 AM	0.02	0.021
Apr 30 2024 9:06:00 AM	0.02	0.022
Apr 30 2024 9:07:00 AM	0.02	0.022
Apr 30 2024 9:08:00 AM	0.02	0.021
Apr 30 2024 9:09:00 AM	0.02	0.022
Apr 30 2024 9:10:00 AM	0.02	0.024
Apr 30 2024 9:11:00 AM	0.02	0.024
Apr 30 2024 9:12:00 AM	0.021	0.023
Apr 30 2024 9:13:00 AM	0.02	0.034
Apr 30 2024 9:14:00 AM	0.02	0.056
Apr 30 2024 9:15:00 AM	0.02	0.038
Apr 30 2024 9:16:00 AM	0.02	0.023
Apr 30 2024 9:17:00 AM	0.02	0.023
Apr 30 2024 9:18:00 AM	0.02	0.022
Apr 30 2024 9:19:00 AM	0.02	0.022
Apr 30 2024 9:20:00 AM	0.019	0.021
Apr 30 2024 9:21:00 AM	0.019	0.021
Apr 30 2024 9:22:00 AM	0.02	0.024
Apr 30 2024 9:23:00 AM	0.019	0.022
Apr 30 2024 9:24:00 AM	0.019	0.038
Apr 30 2024 9:25:00 AM	0.019	0.03
Apr 30 2024 9:26:00 AM	0.019	0.043
Apr 30 2024 9:27:00 AM	0.019	0.025

End Time	49915 (Upwind) Dust Trak Mass Conc. Total (Avg)	47856 (Downwind) Dust Trak Mass Conc. Total (Avg)
Apr 29 2024 10:16:00 AM	0	0
Apr 29 2024 10:17:00 AM	0	0
Apr 29 2024 10:18:00 AM	0.011	0
Apr 29 2024 10:19:00 AM	0.013	0
Apr 29 2024 10:20:00 AM	0.012	0
Apr 29 2024 10:21:00 AM	0.012	0
Apr 29 2024 10:22:00 AM	0.012	0.002
Apr 29 2024 10:23:00 AM	0.012	0.021
Apr 29 2024 10:24:00 AM	0.011	0.031
Apr 29 2024 10:25:00 AM	0.011	0.032
Apr 29 2024 10:26:00 AM	0.011	0.038
Apr 29 2024 10:27:00 AM	0.011	0.039
Apr 29 2024 10:28:00 AM	0.01	0.032
Apr 29 2024 10:29:00 AM	0.01	0.035
Apr 29 2024 10:30:00 AM	0.01	0.036
Apr 29 2024 10:31:00 AM	0.01	0.028
Apr 29 2024 10:32:00 AM	0.01	0.037
Apr 29 2024 10:33:00 AM	0.009	0.031
Apr 29 2024 10:34:00 AM	0.01	0.03
Apr 29 2024 10:35:00 AM	0.01	0.035
Apr 29 2024 10:36:00 AM	0.009	0.034
Apr 29 2024 10:37:00 AM	0.009	0.033
Apr 29 2024 10:38:00 AM	0.009	0.033
Apr 29 2024 10:39:00 AM	0.009	0.036
Apr 29 2024 10:40:00 AM	0.009	0.048
Apr 29 2024 10:41:00 AM	0.009	0.03
Apr 29 2024 10:42:00 AM	0.009	0.034
Apr 29 2024 10:43:00 AM	0.009	0.033
Apr 29 2024 10:44:00 AM	0.009	0.035
Apr 29 2024 10:45:00 AM	0.008	0.032
Apr 29 2024 10:46:00 AM	0.009	0.045
Apr 29 2024 10:47:00 AM	0.009	0.033
Apr 29 2024 10:48:00 AM	0.008	0.033
Apr 29 2024 10:49:00 AM	0.008	0.034
Apr 29 2024 10:50:00 AM	0.008	0.027
Apr 29 2024 10:51:00 AM	0.008	0.028
Apr 29 2024 10:52:00 AM	0.008	0.025
Apr 29 2024 10:53:00 AM	0.008	0.025
Apr 29 2024 10:54:00 AM	0.008	0.026
Apr 29 2024 10:55:00 AM	0.008	0.027
Apr 29 2024 10:56:00 AM	0.008	0.029
Apr 29 2024 10:57:00 AM	0.008	0.028
Apr 29 2024 10:58:00 AM	0.008	0.027
Apr 29 2024 10:59:00 AM	0.008	0.028
Apr 29 2024 11:00:00 AM	0.008	0.03
Apr 29 2024 11:01:00 AM	0.007	0.036
Apr 29 2024 11:02:00 AM	0.007	0.031
Apr 29 2024 11:03:00 AM	0.007	0.027
Apr 29 2024 11:04:00 AM	0.007	0.031
Apr 29 2024 11:05:00 AM	0.007	0.035
Apr 29 2024 11:06:00 AM	0.007	0.028
Apr 29 2024 11:07:00 AM	0.007	0.034
Apr 29 2024 11:08:00 AM	0.007	0.027
Apr 29 2024 11:09:00 AM	0.007	0.03
Apr 29 2024 11:10:00 AM	0.007	0.021
Apr 29 2024 11:11:00 AM	0.007	0.025
Apr 29 2024 11:12:00 AM	0.007	0.03
Apr 29 2024 11:13:00 AM	0.006	0.029
Apr 29 2024 11:14:00 AM	0.007	0.028
Apr 29 2024 11:15:00 AM	0.006	0.03
Apr 29 2024 11:16:00 AM	0.006	0.029
Apr 29 2024 11:17:00 AM	0.006	0.027
Apr 29 2024 11:18:00 AM	0.006	0.027
Apr 29 2024 11:19:00 AM	0.006	0.03
Apr 29 2024 11:20:00 AM	0.006	0.026
Apr 29 2024 11:21:00 AM	0.006	0.032
Apr 29 2024 11:22:00 AM	0.006	0.029
Apr 29 2024 11:23:00 AM	0.006	0.03
Apr 29 2024 11:24:00 AM	0.006	0.024
Apr 29 2024 11:25:00 AM	0.006	0.029
Apr 29 2024 11:26:00 AM	0.006	0.026
Apr 29 2024 11:27:00 AM	0.006	0.027
Apr 29 2024 11:28:00 AM	0.006	0.026
Apr 29 2024 11:29:00 AM	0.005	0.027
Apr 29 2024 11:30:00 AM	0.006	0.025
Apr 29 2024 11:31:00 AM	0.005	0.032
Apr 29 2024 11:32:00 AM	0.005	0.027
Apr 29 2024 11:33:00 AM	0.005	0.04
Apr 29 2024 11:34:00 AM	0.005	0.032
Apr 29 2024 11:35:00 AM	0.005	0.023
Apr 29 2024 11:36:00 AM	0.005	0.032
Apr 29 2024 11:37:00 AM	0.005	0.028
Apr 29 2024 11:38:00 AM	0.005	0.027
Apr 29 2024 11:39:00 AM	0.005	0.03
Apr 29 2024 11:40:00 AM	0.005	0.026
Apr 29 2024 11:41:00 AM	0.005	0.028
Apr 29 2024 11:42:00 AM	0.004	0.032
Apr 29 2024 11:43:00 AM	0.004	0.029
Apr 29 2024 11:44:00 AM	0.005	0.028
Apr 29 2024 11:45:00 AM	0.004	0.029
Apr 29 2024 11:46:00 AM	0.004	0.025
Apr 29 2024 11:47:00 AM	0.005	0.026
Apr 29 2024 11:48:00 AM	0.004	0.025
Apr 29 2024 11:49:00 AM	0.004	0.03
Apr 29 2024 11:50:00 AM	0.004	0.03
Apr 29 2024 11:51:00 AM	0.005	0.029
Apr 29 2024 11:52:00 AM	0.004	0.029
Apr 29 2024 11:53:00 AM	0.005	0.028
Apr 29 2024 11:54:00 AM	0.005	0.027
Apr 29 2024 11:55:00 AM	0.004	0.023
Apr 29 2024 11:56:00 AM	0.004	0.027
Apr 29 2024 11:57:00 AM	0.004	0.026
Apr 29 2024 11:58:00 AM	0.004	0.027
Apr 29 2024 11:59:00 AM	0.004	0.032
Apr 29 2024 12:00:00 PM	0.004	0.031
Apr 29 2024 12:01:00 PM	0.004	0.03
Apr 29 2024 12:02:00 PM	0.005	0.029
Apr 29 2024 12:03:00 PM	0.004	0.044
Apr 29 2024 12:04:00 PM	0.004	0.038
Apr 29 2024 12:05:00 PM	0.004	0.035
Apr 29 2024 12:06:00 PM	0.005	0.029
Apr 29 2024 12:07:00 PM	0.004	0.028
Apr 29 2024 12:08:00 PM	0.005	0.028
Apr 29 2024 12:09:00 PM	0.005	0.028
Apr 29 2024 12:10:00 PM	0.005	0.027
Apr 29 2024 12:11:00 PM	0.005	0.029
Apr 29 2024 12:12:00 PM	0.004	0.027
Apr 29 2024 12:13:00 PM	0.005	0.026
Apr 29 2024 12:14:00 PM	0.005	0.03
Apr 29 2024 12:15:00 PM	0.004	0.03
Apr 29 2024 12:16:00 PM	0.004	0.027
Apr 29 2024 12:17:00 PM	0.005	0.026
Apr 29 2024 12:18:00 PM	0.004	0.026
Apr 29 2024 12:19:00 PM	0.005	0.026
Apr 29 2024 12:20:00 PM	0.004	0.03
Apr 29 2024 12:21:00 PM	0.004	0.031
Apr 29 2024 12:22:00 PM	0.004	0.029
Apr 29 2024 12:23:00 PM	0.005	0.027
Apr 29 2024 12:24:00 PM	0.004	0.026
Apr 29 2024 12:25:00 PM	0.004	0.025
Apr 29 2024 12:26:00 PM	0.004	0.025
Apr 29 2024 12:27:00 PM	0.004	0.026
Apr 29 2024 12:28:00 PM	0.004	0.033
Apr 29 2024 12:29:00 PM	0.004	0.029
Apr 29 2024 12:30:00 PM	0.004	0.027
Apr 29 2024 12:31:00 PM	0.004	0.025
Apr 29 2024 12:32:00 PM	0.005	0.028
Apr 29 2024 12:33:00 PM	0.005	0.033
Apr 29 2024 12:34:00 PM	0.005	0.033
Apr 29 2024 12:35:00 PM	0.005	0.029
Apr 29 2024 12:36:00 PM	0.005	0.03
Apr 29 2024 12:37:00 PM	0.004	0.03
Apr 29 2024 12:38:00 PM	0.005	0.035
Apr 29 2024 12:39:00 PM	0.004	0.031
Apr 29 2024 12:40:00 PM	0.004	0.03
Apr 29 2024 12:41:00 PM	0.004	0.036
Apr 29 2024 12:42:00 PM	0.005	0.037
Apr 29 2024 12:43:00 PM	0.005	0.03
Apr 29 2024 12:44:00 PM	0.005	0.03
Apr 29 2024 12:45:00 PM	0.005	0.038
Apr 29 2024 12:46:00 PM	0.005	0.029
Apr 29 2024 12:47:00 PM	0.004	0.032
Apr 29 2024 12:48:00 PM	0.005	0.037
Apr 29 2024 12:49:00 PM	0.005	0.032
Apr 29 2024 12:50:00 PM	0.004	0.031
Apr 29 2024 12:51:00 PM	0.005	0.028
Apr 29 2024 12:52:00 PM	0.004	0.03
Apr 29 2024 12:53:00 PM	0.004	0.031
Apr 29 2024 12:54:00 PM	0.004	0.027
Apr 29 2024 12:55:00 PM	0.004	0.024
Apr 29 2024 12:56:00 PM	0.005	0.03
Apr 29 2024 12:57:00 PM	0.005	0.033
Apr 29 2024 12:58:00 PM	0.004	0.034
Apr 29 2024 12:59:00 PM	0.005	0.03
Apr 29 2024 1:00:00 PM	0.005	0.029
Apr 29 2024 1:01:00 PM	0.004	0.025
Apr 29 2024 1:02:00 PM	0.004	0.032
Apr 29 2024 1:03:00 PM	0.004	0.027
Apr 29 2024 1:04:00 PM	0.004	0.028
Apr 29 2024 1:05:00 PM	0.004	0.028
Apr 29 2024 1:06:00 PM	0.004	0.032
Apr 29 2024 1:07:00 PM	0.004	0.031
Apr 29 2024 1:08:00 PM	0.004	0.027
Apr 29 2024 1:09:00 PM	0.005	0.031
Apr 29 2024 1:10:00 PM	0.004	0.028
Apr 29 2024 1:11:00 PM	0.004	0.029
Apr 29 2024 1:12:00 PM	0.004	0.018
Apr 29 2024 1:13:00 PM	0.004	0.022
Apr 29 2024 1:14:00 PM	0.004	0.029
Apr 29 2024 1:15:00 PM	0.004	0.031
Apr 29 2024 1:16:00 PM	0.004	0.03
Apr 29 2024 1:17:00 PM	0.004	0.03

End Time	49915 (Upwind) Dust Trak Mass Conc. Total (Avg)	47856 (Downwind) Dust Trak Mass Conc. Total (Avg)
Apr 30 2024 6:46:00 AM	0	0
Apr 30 2024 6:47:00 AM	0	0
Apr 30 2024 6:48:00 AM	0	0.002
Apr 30 2024 6:49:00 AM	0	0.026
Apr 30 2024 6:50:00 AM	0	0.034
Apr 30 2024 6:51:00 AM	0.033	0.045
Apr 30 2024 6:52:00 AM	0.033	0.043
Apr 30 2024 6:53:00 AM	0.033	0.049
Apr 30 2024 6:54:00 AM	0.033	0.067
Apr 30 2024 6:55:00 AM	0.033	0.048
Apr 30 2024 6:56:00 AM	0.033	0.049
Apr 30 2024 6:57:00 AM	0.033	0.045
Apr 30 2024 6:58:00 AM	0.033	0.046
Apr 30 2024 6:59:00 AM	0.033	0.043
Apr 30 2024 7:00:00 AM	0.033	0.038
Apr 30 2024 7:01:00 AM	0.032	0.04
Apr 30 2024 7:02:00 AM	0.032	0.039
Apr 30 2024 7:03:00 AM	0.032	0.042
Apr 30 2024 7:04:00 AM	0.032	0.041
Apr 30 2024 7:05:00 AM	0.032	0.046
Apr 30 2024 7:06:00 AM	0.032	0.043
Apr 30 2024 7:07:00 AM	0.032	0.044
Apr 30 2024 7:08:00 AM	0.032	0.039
Apr 30 2024 7:09:00 AM	0.032	0.037
Apr 30 2024 7:10:00 AM	0.031	0.041
Apr 30 2024 7:11:00 AM	0.031	0.043
Apr 30 2024 7:12:00 AM	0.031	0.04
Apr 30 2024 7:13:00 AM	0.032	0.038
Apr 30 2024 7:14:00 AM	0.032	0.037
Apr 30 2024 7:15:00 AM	0.031	0.036
Apr 30 2024 7:16:00 AM	0.031	0.034
Apr 30 2024 7:17:00 AM	0.032	0.037
Apr 30 2024 7:18:00 AM	0.031	0.047
Apr 30 2024 7:19:00 AM	0.031	0.038
Apr 30 2024 7:20:00 AM	0.031	0.039
Apr 30 2024 7:21:00 AM	0.031	0.041
Apr 30 2024 7:22:00 AM	0.03	0.04
Apr 30 2024 7:23:00 AM	0.031	0.038
Apr 30 2024 7:24:00 AM	0.03	0.04
Apr 30 2024 7:25:00 AM	0.032	0.036
Apr 30 2024 7:26:00 AM	0.031	0.035
Apr 30 2024 7:27:00 AM	0.031	0.037
Apr 30 2024 7:28:00 AM	0.031	0.046
Apr 30 2024 7:29:00 AM	0.031	0.039
Apr 30 2024 7:30:00 AM	0.031	0.041
Apr 30 2024 7:31:00 AM	0.031	0.037
Apr 30 2024 7:32:00 AM	0.031	0.038
Apr 30 2024 7:33:00 AM	0.031	0.045
Apr 30 2024 7:34:00 AM	0.031	0.039
Apr 30 2024 7:35:00 AM	0.031	0.038
Apr 30 2024 7:36:00 AM	0.031	0.042
Apr 30 2024 7:37:00 AM	0.031	0.04
Apr 30 2024 7:38:00 AM	0.031	0.042
Apr 30 2024 7:39:00 AM	0.031	0.038
Apr 30 2024 7:40:00 AM	0.033	0.041
Apr 30 2024 7:41:00 AM	0.031	0.035
Apr 30 2024 7:42:00 AM	0.031	0.034
Apr 30 2024 7:43:00 AM	0.032	0.034
Apr 30 2024 7:44:00 AM	0.032	0.036
Apr 30 2024 7:45:00 AM	0.031	0.035
Apr 30 2024 7:46:00 AM	0.03	0.021
Apr 30 2024 7:47:00 AM	0.031	0.04
Apr 30 2024 7:48:00 AM	0.03	0.042
Apr 30 2024 7:49:00 AM	0.031	0.041
Apr 30 2024 7:50:00 AM	0.031	0.036
Apr 30 2024 7:51:00 AM	0.03	0.039
Apr 30 2024 7:52:00 AM	0.029	0.037
Apr 30 2024 7:53:00 AM	0.029	0.042
Apr 30 2024 7:54:00 AM	0.03	0.037
Apr 30 2024 7:55:00 AM	0.029	0.036
Apr 30 2024 7:56:00 AM	0.029	0.038
Apr 30 2024 7:57:00 AM	0.029	0.038
Apr 30 2024 7:58:00 AM	0.029	0.034
Apr 30 2024 7:59:00 AM	0.028	0.039
Apr 30 2024 8:00:00 AM	0.028	0.035
Apr 30 2024 8:01:00 AM	0.028	0.034
Apr 30 2024 8:02:00 AM	0.027	0.033
Apr 30 2024 8:03:00 AM	0.027	0.038
Apr 30 2024 8:04:00 AM	0.027	0.033
Apr 30 2024 8:05:00 AM	0.027	0.035
Apr 30 2024 8:06:00 AM	0.027	0.046
Apr 30 2024 8:07:00 AM	0.026	0.036
Apr 30 2024 8:08:00 AM	0.027	0.032
Apr 30 2024 8:09:00 AM	0.026	0.035
Apr 30 2024 8:10:00 AM	0.026	0.033
Apr 30 2024 8:11:00 AM	0.026	0.035
Apr 30 2024 8:12:00 AM	0.026	0.032
Apr 30 2024 8:13:00 AM	0.026	0.032
Apr 30 2024 8:14:00 AM	0.025	0.032
Apr 30 2024 8:15:00 AM	0.025	0.034
Apr 30 2024 8:16:00 AM	0.024	0.037
Apr 30 2024 8:17:00 AM	0.024	0.032
Apr 30 2024 8:18:00 AM	0.024	0.036
Apr 30 2024 8:19:00 AM	0.024	0.029
Apr 30 2024 8:20:00 AM	0.025	0.017
Apr 30 2024 8:21:00 AM	0.025	0.028
Apr 30 2024 8:22:00 AM	0.024	0.032
Apr 30 2024 8:23:00 AM	0.025	0.032
Apr 30 2024 8:24:00 AM	0.024	0.027
Apr 30 2024 8:25:00 AM	0.024	0.039
Apr 30 2024 8:26:00 AM	0.024	0.036
Apr 30 2024 8:27:00 AM	0.024	0.039
Apr 30 2024 8:28:00 AM	0.024	0.032
Apr 30 2024 8:29:00 AM	0.024	0.031
Apr 30 2024 8:30:00 AM	0.024	0.031
Apr 30 2024 8:31:00 AM	0.024	0.033
Apr 30 2024 8:32:00 AM	0.024	0.035
Apr 30 2024 8:33:00 AM	0.024	0.033
Apr 30 2024 8:34:00 AM	0.023	0.033
Apr 30 2024 8:35:00 AM	0.024	0.03
Apr 30 2024 8:36:00 AM	0.023	0.029
Apr 30 2024 8:37:00 AM	0.023	0.032
Apr 30 2024 8:38:00 AM	0.023	0.029
Apr 30 2024 8:39:00 AM	0.024	0.031
Apr 30 2024 8:40:00 AM	0.023	0.03
Apr 30 2024 8:41:00 AM	0.023	0.019
Apr 30 2024 8:42:00 AM	0.023	0.028
Apr 30 2024 8:43:00 AM	0.023	0.029
Apr 30 2024 8:44:00 AM	0.023	0.031
Apr 30 2024 8:45:00 AM	0.024	0.033
Apr 30 2024 8:46:00 AM	0.024	0.034
Apr 30 2024 8:47:00 AM	0.024	0.033
Apr 30 2024 8:48:00 AM	0.023	0.027
Apr 30 2024 8:49:00 AM	0.023	0.023
Apr 30 2024 8:50:00 AM	0.023	0.029
Apr 30 2024 8:51:00 AM	0.028	0.032
Apr 30 2024 8:52:00 AM	0.026	0.033
Apr 30 2024 8:53:00 AM	0.029	0.035
Apr 30 2024 8:54:00 AM	0.023	0.032
Apr 30 2024 8:55:00 AM	0.031	0.035
Apr 30 2024 8:56:00 AM	0.024	0.032
Apr 30 2024 8:57:00 AM	0.022	0.036
Apr 30 2024 8:58:00 AM	0.022	0.032
Apr 30 2024 8:59:00 AM	0.023	0.031
Apr 30 2024 9:00:00 AM	0.023	0.032
Apr 30 2024 9:01:00 AM	0.023	0.034
Apr 30 2024 9:02:00 AM	0.023	0.033
Apr 30 2024 9:03:00 AM	0.022	0.034
Apr 30 2024 9:04:00 AM	0.023	0.03
Apr 30 2024 9:05:00 AM	0.022	0.028
Apr 30 2024 9:06:00 AM	0.023	0.028
Apr 30 2024 9:07:00 AM	0.022	0.031
Apr 30 2024 9:08:00 AM	0.023	0.031
Apr 30 2024 9:09:00 AM	0.023	0.023
Apr 30 2024 9:10:00 AM	0.023	0.024
Apr 30 2024 9:11:00 AM	0.023	0.028
Apr 30 2024 9:12:00 AM	0.023	0.028
Apr 30 2024 9:13:00 AM	0.023	0.031
Apr 30 2024 9:14:00 AM	0.022	0.035
Apr 30 2024 9:15:00 AM	0.022	0.029
Apr 30 2024 9:16:00 AM	0.022	0.03
Apr 30 2024 9:17:00 AM	0.023	0.028
Apr 30 2024 9:18:00 AM	0.024	0.038
Apr 30 2024 9:19:00 AM	0.022	0.039
Apr 30 2024 9:20:00 AM	0.023	0.049
Apr 30 2024 9:21:00 AM	0.023	0.068
Apr 30 2024 9:22:00 AM	0.023	0.05
Apr 30 2024 9:23:00 AM	0.022	0.042
Apr 30 2024 9:24:00 AM	0.022	0.041
Apr 30 2024 9:25:00 AM	0.021	0.03
Apr 30 2024 9:26:00 AM	0.021	0.042
Apr 30 2024 9:27:00 AM	0.021	0.041
Apr 30 2024 9:28:00 AM	0.021	0.038
Apr 30 2024 9:29:00 AM	0.021	0.05
Apr 30 2024 9:30:00 AM	0.02	0.026
Apr 30 2024 9:31:00 AM	0.02	0.029
Apr 30 2024 9:32:00 AM	0.02	0.034
Apr 30 2024 9:33:00 AM	0.02	0.049
Apr 30 2024 9:34:00 AM	0.02	0.03
Apr 30 2024 9:35:00 AM	0.019	0.031
Apr 30 2024 9:36:00 AM	0.019	0.031
Apr 30 2024 9:37:00 AM	0.019	0.028
Apr 30 2024 9:38:00 AM	0.019	0.03
Apr 30 2024 9:39:00 AM	0.019	0.028
Apr 30 2024 9:40:00 AM	0.019	0.026
Apr 30 2024 9:41:00 AM	0.018	0.026
Apr 30 2024 9:42:00 AM	0.019	0.023
Apr 30 2024 9:43:00 AM	0.02	0.028
Apr 30 2024 9:44:00 AM	0.02	0.032
Apr 30 2024 9:45:00 AM	0.019	0.031
Apr 30 2024 9:46:00 AM	0.019	0.029
Apr 30 2024 9:47:00 AM	0.019	0.025

Appendix G
Westchester County Airport
April 2024 Air Monitoring Data

Apr 8 2024 11:18:00 AM	0.004	0.009
Apr 8 2024 11:19:00 AM	0.003	0.008
Apr 8 2024 11:20:00 AM	0.003	0.007
Apr 8 2024 11:21:00 AM	0.003	0.007
Apr 8 2024 11:22:00 AM	0.003	0.007
Apr 8 2024 11:23:00 AM	0.003	0.007
Apr 8 2024 11:24:00 AM	0.003	0.007
Apr 8 2024 11:25:00 AM	0.003	0.007
Apr 8 2024 11:26:00 AM	0.003	0.007
Apr 8 2024 11:27:00 AM	0.003	0.008
Apr 8 2024 11:28:00 AM	0.003	0.007
Apr 8 2024 11:29:00 AM	0.003	0.008
Apr 8 2024 11:30:00 AM	0.003	0.008
Apr 8 2024 11:31:00 AM	0.003	0.008
Apr 8 2024 11:32:00 AM	0.003	0.008
Apr 8 2024 11:33:00 AM	0.003	0.008
Apr 8 2024 11:34:00 AM	0.003	0.008
Apr 8 2024 11:35:00 AM	0.003	0.008
Apr 8 2024 11:36:00 AM	0.003	0.009
Apr 8 2024 11:37:00 AM	0.003	0.008
Apr 8 2024 11:38:00 AM	0.003	0.008
Apr 8 2024 11:39:00 AM	0.003	0.008
Apr 8 2024 11:40:00 AM	0.003	0.008
Apr 8 2024 11:41:00 AM	0.003	0.008
Apr 8 2024 11:42:00 AM	0.003	0.009
Apr 8 2024 11:43:00 AM	0.003	0.008
Apr 8 2024 11:44:00 AM	0.003	0.008
Apr 8 2024 11:45:00 AM	0.003	0.009
Apr 8 2024 11:46:00 AM	0.003	0.008
Apr 8 2024 11:47:00 AM	0.003	0.008
Apr 8 2024 11:48:00 AM	0.003	0.008
Apr 8 2024 11:49:00 AM	0.003	0.008
Apr 8 2024 11:50:00 AM	0.003	0.008
Apr 8 2024 11:51:00 AM	0.003	0.008
Apr 8 2024 11:52:00 AM	0.003	0.009
Apr 8 2024 11:53:00 AM	0.003	0.008
Apr 8 2024 11:54:00 AM	0.003	0.014
Apr 8 2024 11:55:00 AM	0.003	0.01
Apr 8 2024 11:56:00 AM	0.004	0.009
Apr 8 2024 11:57:00 AM	0.003	0.008
Apr 8 2024 11:58:00 AM	0.003	0.008
Apr 8 2024 11:59:00 AM	0.003	0.008
Apr 8 2024 12:00:00 PM	0.003	0.008
Apr 8 2024 12:01:00 PM	0.003	0.018
Apr 8 2024 12:02:00 PM	0.003	0.01
Apr 8 2024 12:03:00 PM	0.003	0.008
Apr 8 2024 12:04:00 PM	0.003	0.008
Apr 8 2024 12:05:00 PM	0.003	0.009
Apr 8 2024 12:06:00 PM	0.003	0.008
Apr 8 2024 12:07:00 PM	0.003	0.009
Apr 8 2024 12:08:00 PM	0.003	0.015
Apr 8 2024 12:09:00 PM	0.003	0.009
Apr 8 2024 12:10:00 PM	0.003	0.008
Apr 8 2024 12:11:00 PM	0.003	0.008
Apr 8 2024 12:12:00 PM	0.003	0.008
Apr 8 2024 12:13:00 PM	0.003	0.009
Apr 8 2024 12:14:00 PM	0.003	0.009
Apr 8 2024 12:15:00 PM	0.003	0.008
Apr 8 2024 12:16:00 PM	0.003	0.01
Apr 8 2024 12:17:00 PM	0.003	0.014
Apr 8 2024 12:18:00 PM	0.003	0.008
Apr 8 2024 12:19:00 PM	0.004	0.008
Apr 8 2024 12:20:00 PM	0.003	0.008
Apr 8 2024 12:21:00 PM	0.003	0.009
Apr 8 2024 12:22:00 PM	0.003	0.008
Apr 8 2024 12:23:00 PM	0.003	0.008
Apr 8 2024 12:24:00 PM	0.003	0.008
Apr 8 2024 12:25:00 PM	0.003	0.008
Apr 8 2024 12:26:00 PM	0.003	0.008
Apr 8 2024 12:27:00 PM	0.003	0.012
Apr 8 2024 12:28:00 PM	0.003	0.016
Apr 8 2024 12:29:00 PM	0.003	0.01
Apr 8 2024 12:30:00 PM	0.003	0.008
Apr 8 2024 12:31:00 PM	0.003	0.008
Apr 8 2024 12:32:00 PM	0.003	0.008
Apr 8 2024 12:33:00 PM	0.003	0.008
Apr 8 2024 12:34:00 PM	0.003	0.008
Apr 8 2024 12:35:00 PM	0.003	0.008
Apr 8 2024 12:36:00 PM	0.003	0.008
Apr 8 2024 12:37:00 PM	0.003	0.008
Apr 8 2024 12:38:00 PM	0.003	0.008
Apr 8 2024 12:39:00 PM	0.003	0.008
Apr 8 2024 12:40:00 PM	0.003	0.008
Apr 8 2024 12:41:00 PM	0.003	0.008
Apr 8 2024 12:42:00 PM	0.003	0.008
Apr 8 2024 12:43:00 PM	0.003	0.008
Apr 8 2024 12:44:00 PM	0.003	0.008
Apr 8 2024 12:45:00 PM	0.003	0.008
Apr 8 2024 12:46:00 PM	0.003	0.008
Apr 8 2024 12:47:00 PM	0.005	0.008
Apr 8 2024 12:48:00 PM	0.003	0.008
Apr 8 2024 12:49:00 PM	0.003	0.01
Apr 8 2024 12:50:00 PM	0.003	0.008
Apr 8 2024 12:51:00 PM	0.003	0.008
Apr 8 2024 12:52:00 PM	0.003	0.009
Apr 8 2024 12:53:00 PM	0.003	0.009
Apr 8 2024 12:54:00 PM	0.003	0.01
Apr 8 2024 12:55:00 PM	0.003	0.008
Apr 8 2024 12:56:00 PM	0.003	0.009
Apr 8 2024 12:57:00 PM	0.003	0.008
Apr 8 2024 12:58:00 PM	0.003	0.008
Apr 8 2024 12:59:00 PM	0.003	0.008
Apr 8 2024 1:00:00 PM	0.003	0.008
Apr 8 2024 1:01:00 PM	0.003	0.008
Apr 8 2024 1:02:00 PM	0.003	0.008
Apr 8 2024 1:03:00 PM	0.003	0.009
Apr 8 2024 1:04:00 PM	0.003	0.008
Apr 8 2024 1:05:00 PM	0.003	0.008
Apr 8 2024 1:06:00 PM	0.003	0.008
Apr 8 2024 1:07:00 PM	0.004	0.008
Apr 8 2024 1:08:00 PM	0.003	0.008
Apr 8 2024 1:09:00 PM	0.003	0.008
Apr 8 2024 1:10:00 PM	0.003	0.008

Apr 29 2024 9:38:00 AM	0.016	0.018
Apr 29 2024 9:39:00 AM	0.015	0.018
Apr 29 2024 9:40:00 AM	0.015	0.018
Apr 29 2024 9:41:00 AM	0.015	0.018
Apr 29 2024 9:42:00 AM	0.015	0.018
Apr 29 2024 9:43:00 AM	0.015	0.017
Apr 29 2024 9:44:00 AM	0.015	0.019
Apr 29 2024 9:45:00 AM	0.014	0.025
Apr 29 2024 9:46:00 AM	0.015	0.025
Apr 29 2024 9:47:00 AM	0.015	0.019
Apr 29 2024 9:48:00 AM	0.015	0.018
Apr 29 2024 9:49:00 AM	0.015	0.018
Apr 29 2024 9:50:00 AM	0.015	0.018
Apr 29 2024 9:51:00 AM	0.015	0.018
Apr 29 2024 9:52:00 AM	0.015	0.018
Apr 29 2024 9:53:00 AM	0.015	0.018
Apr 29 2024 9:54:00 AM	0.015	0.018
Apr 29 2024 9:55:00 AM	0.014	0.018
Apr 29 2024 9:56:00 AM	0.014	0.018
Apr 29 2024 9:57:00 AM	0.014	0.018
Apr 29 2024 9:58:00 AM	0.015	0.018
Apr 29 2024 9:59:00 AM	0.016	0.018
Apr 29 2024 10:00:00 AM	0.014	0.019
Apr 29 2024 10:01:00 AM	0.014	0.018
Apr 29 2024 10:02:00 AM	0.014	0.018
Apr 29 2024 10:03:00 AM	0.014	0.018
Apr 29 2024 10:04:00 AM	0.014	0.018
Apr 29 2024 10:05:00 AM	0.014	0.018
Apr 29 2024 10:06:00 AM	0.014	0.018
Apr 29 2024 10:07:00 AM	0.014	0.018
Apr 29 2024 10:08:00 AM	0.014	0.018
Apr 29 2024 10:09:00 AM	0.014	0.018
Apr 29 2024 10:10:00 AM	0.014	0.018
Apr 29 2024 10:11:00 AM	0.014	0.018
Apr 29 2024 10:12:00 AM	0.014	0.018
Apr 29 2024 10:13:00 AM	0.014	0.018
Apr 29 2024 10:14:00 AM	0.015	0.018
Apr 29 2024 10:15:00 AM	0.015	0.018
Apr 29 2024 10:16:00 AM	0.014	0.018
Apr 29 2024 10:17:00 AM	0.014	0.018
Apr 29 2024 10:18:00 AM	0.014	0.018
Apr 29 2024 10:19:00 AM	0.014	0.018
Apr 29 2024 10:20:00 AM	0.014	0.018
Apr 29 2024 10:21:00 AM	0.014	0.018
Apr 29 2024 10:22:00 AM	0.014	0.018
Apr 29 2024 10:23:00 AM	0.014	0.017
Apr 29 2024 10:24:00 AM	0.014	0.018
Apr 29 2024 10:25:00 AM	0.013	0.018
Apr 29 2024 10:26:00 AM	0.014	0.018
Apr 29 2024 10:27:00 AM	0.014	0.021
Apr 29 2024 10:28:00 AM	0.014	0.021
Apr 29 2024 10:29:00 AM	0.014	0.023
Apr 29 2024 10:30:00 AM	0.014	0.026
Apr 29 2024 10:31:00 AM	0.014	0.018
Apr 29 2024 10:32:00 AM	0.014	0.018
Apr 29 2024 10:33:00 AM	0.014	0.036
Apr 29 2024 10:34:00 AM	0.014	0.024
Apr 29 2024 10:35:00 AM	0.014	0.019
Apr 29 2024 10:36:00 AM	0.014	0.027
Apr 29 2024 10:37:00 AM	0.014	0.035
Apr 29 2024 10:38:00 AM	0.014	0.019
Apr 29 2024 10:39:00 AM	0.014	0.019
Apr 29 2024 10:40:00 AM	0.014	0.019
Apr 29 2024 10:41:00 AM	0.014	0.03
Apr 29 2024 10:42:00 AM	0.014	0.018
Apr 29 2024 10:43:00 AM	0.014	0.018
Apr 29 2024 10:44:00 AM	0.014	0.019
Apr 29 2024 10:45:00 AM	0.014	0.023
Apr 29 2024 10:46:00 AM	0.014	0.029
Apr 29 2024 10:47:00 AM	0.015	0.02
Apr 29 2024 10:48:00 AM	0.014	0.019
Apr 29 2024 10:49:00 AM	0.014	0.019
Apr 29 2024 10:50:00 AM	0.014	0.023
Apr 29 2024 10:51:00 AM	0.014	0.019
Apr 29 2024 10:52:00 AM	0.014	0.018
Apr 29 2024 10:53:00 AM	0.014	0.018
Apr 29 2024 10:54:00 AM	0.014	0.018
Apr 29 2024 10:55:00 AM	0.014	0.018
Apr 29 2024 10:56:00 AM	0.014	0.019
Apr 29 2024 10:57:00 AM	0.014	0.019
Apr 29 2024 10:58:00 AM	0.014	0.018
Apr 29 2024 10:59:00 AM	0.014	0.018
Apr 29 2024 11:00:00 AM	0.014	0.018
Apr 29 2024 11:01:00 AM	0.014	0.017
Apr 29 2024 11:02:00 AM	0.014	0.018
Apr 29 2024 11:03:00 AM	0.014	0.022
Apr 29 2024 11:04:00 AM	0.014	0.019
Apr 29 2024 11:05:00 AM	0.014	0.018
Apr 29 2024 11:06:00 AM	0.014	0.018
Apr 29 2024 11:07:00 AM	0.014	0.02
Apr 29 2024 11:08:00 AM	0.014	0.019
Apr 29 2024 11:09:00 AM	0.014	0.021
Apr 29 2024 11:10:00 AM	0.014	0.02
Apr 29 2024 11:11:00 AM	0.014	0.018
Apr 29 2024 11:12:00 AM	0.014	0.017
Apr 29 2024 11:13:00 AM	0.014	0.025
Apr 29 2024 11:14:00 AM	0.014	0.02
Apr 29 2024 11:15:00 AM	0.014	0.024
Apr 29 2024 11:16:00 AM	0.014	0.021
Apr 29 2024 11:17:00 AM	0.014	0.021
Apr 29 2024 11:18:00 AM	0.015	0.022
Apr 29 2024 11:19:00 AM	0.014	0.02
Apr 29 2024 11:20:00 AM	0.014	0.019
Apr 29 2024 11:21:00 AM	0.014	0.019
Apr 29 2024 11:22:00 AM	0.014	0.021
Apr 29 2024 11:23:00 AM	0.014	0.022
Apr 29 2024 11:24:00 AM	0.014	0.019
Apr 29 2024 11:25:00 AM	0.014	0.019
Apr 29 2024 11:26:00 AM	0.015	0.037
Apr 29 2024 11:27:00 AM	0.015	0.022
Apr 29 2024 11:28:00 AM	0.014	0.02
Apr 29 2024 11:29:00 AM	0.015	0.018
Apr 29 2024 11:30:00 AM	0.014	0.033
Apr 29 2024 11:31:00 AM	0.015	0.023
Apr 29 2024 11:32:00 AM	0.015	0.019
Apr 29 2024 11:33:00 AM	0.014	0.02
Apr 29 2024 11:34:00 AM	0.015	0.022
Apr 29 2024 11:35:00 AM	0.015	0.022
Apr 29 2024 11:36:00 AM	0.015	0.02
Apr 29 2024 11:37:00 AM	0.015	0.021
Apr 29 2024 11:38:00 AM	0.015	0.032
Apr 29 2024 11:39:00 AM	0.015	0.034
Apr 29 2024 11:40:00 AM	0.015	0.079
Apr 29 2024 11:41:00 AM	0.015	0.046
Apr 29 2024 11:42:00 AM	0.015	0.054
Apr 29 2024 11:43:00 AM	0.015	0.042
Apr 29 2024 11:44:00 AM	0.015	0.043
Apr 29 2024 11:45:00 AM	0.015	0.025
Apr 29 2024 11:46:00 AM	0.015	0.024
Apr 29 2024 11:47:00 AM	0.015	0.022
Apr 29 2024 11:48:00 AM	0.015	0.021
Apr 29 2024 11:49:00 AM	0.015	0.023
Apr 29 2024 11:50:00 AM	0.016	0.02
Apr 29 2024 11:51:00 AM	0.016	0.02
Apr 29 2024 11:52:00 AM	0.015	0.019
Apr 29 2024 11:53:00 AM	0.016	0.019
Apr 29 2024 11:54:00 AM	0.016	0.02
Apr 29 2024 11:55:00 AM	0.016	0.021
Apr 29 2024 11:56:00 AM	0.016	0.024
Apr 29 2024 11:57:00 AM	0.015	0.02
Apr 29 2024 11:58:00 AM	0.015	0.021
Apr 29 2024 11:59:00 AM	0.016	0.034
Apr 29 2024 12:00:00 PM	0.016	0.02
Apr 29 2024 12:01:00 PM	0.016	0.019
Apr 29 2024 12:02:00 PM	0.016	0.02
Apr 29 2024 12:03:00 PM	0.016	0.023
Apr 29 2024 12:04:00 PM	0.016	0.02
Apr 29 2024 12:05:00 PM	0.016	0.02
Apr 29 2024 12:06:00 PM	0.016	0.019
Apr 29 2024 12:07:00 PM	0.016	0.02
Apr 29 2024 12:08:00 PM	0.016	0.02
Apr 29 2024 12:09:00 PM	0.016	0.022
Apr 29 2024 12:10:00 PM	0.016	0.019
Apr 29 2024 12:11:00 PM	0.016	0.02
Apr 29 2024 12:12:00 PM	0.016	0.02
Apr 29 2024 12:13:00 PM	0.016	0.019
Apr 29 2024 12:14:00 PM	0.016	0.02
Apr 29 2024 12:15:00 PM	0.016	0.02
Apr 29 2024 12:16:00 PM	0.016	0.019
Apr 29 2024 12:17:00 PM	0.016	0.019
Apr 29 2024 12:18:00 PM	0.016	0.02
Apr 29 2024 12:19:00 PM	0.017	0.019
Apr 29 2024 12:20:00 PM	0.016	0.02
Apr 29 2024 12:21:00 PM	0.017	0.02
Apr 29 2024 12:22:00 PM	0.017	0.023
Apr 29 2024 12:23:00 PM	0.017	0.023
Apr 29 2024 12:24:00 PM	0.016	0.021
Apr 29 2024 12:25:00 PM	0.017	0.051
Apr 29 2024 12:26:00 PM	0.017	0.023
Apr 29 2024 12:27:00 PM	0.017	0.02
Apr 29 2024 12:28:00 PM	0.017	0.02
Apr 29 2024 12:29:00 PM	0.017	0.021
Apr 29 2024 12:30:00 PM	0.038	0.024
Apr 29 2024 12:31:00 PM	0.019	0.032
Apr 29 2024 12:32:00 PM	0.02	0.025
Apr 29 2024 12:33:00 PM	0.017	0.022
Apr 29 2024 12:34:00 PM	0.017	0.022
Apr 29 2024 12:35:00 PM	0.017	0.021
Apr 29 2024 12:36:00 PM	0.017	0.021
Apr 29 2024 12:37:00 PM	0.019	0.022
Apr 29 2024 12:38:00 PM	0.017	0.021
Apr 29 2024 12:39:00 PM	0.017	0.02
Apr 29 2024 12:40:00 PM	0.017	0.02
Apr 29 2024 12:41:00 PM	0.017	0.02
Apr 29 2024 12:42:00 PM	0.017	0.021
Apr 29 2024 12:43:00 PM	0.018	0.021

Apr 30 2024 9:28:00 AM	0.019	0.024
Apr 30 2024 9:29:00 AM	0.018	0.022
Apr 30 2024 9:30:00 AM	0.018	0.02
Apr 30 2024 9:31:00 AM	0.018	0.02
Apr 30 2024 9:32:00 AM	0.018	0.019
Apr 30 2024 9:33:00 AM	0.017	0.025
Apr 30 2024 9:34:00 AM	0.017	0.046
Apr 30 2024 9:35:00 AM	0.017	0.021
Apr 30 2024 9:36:00 AM	0.018	0.019
Apr 30 2024 9:37:00 AM	0.017	0.018
Apr 30 2024 9:38:00 AM	0.018	0.019
Apr 30 2024 9:39:00 AM	0.018	0.02
Apr 30 2024 9:40:00 AM	0.019	0.02
Apr 30 2024 9:41:00 AM	0.019	0.02
Apr 30 2024 9:42:00 AM	0.019	0.02
Apr 30 2024 9:43:00 AM	0.018	0.02
Apr 30 2024 9:44:00 AM	0.018	0.02
Apr 30 2024 9:45:00 AM	0.018	0.019
Apr 30 2024 9:46:00 AM	0.019	0.02
Apr 30 2024 9:47:00 AM	0.018	0.022
Apr 30 2024 9:48:00 AM	0.018	0.02
Apr 30 2024 9:49:00 AM	0.018	0.02
Apr 30 2024 9:50:00 AM	0.018	0.019
Apr 30 2024 9:51:00 AM	0.017	0.019
Apr 30 2024 9:52:00 AM	0.018	0.019
Apr 30 2024 9:53:00 AM	0.018	0.02
Apr 30 2024 9:54:00 AM	0.02	0.024
Apr 30 2024 9:55:00 AM	0.02	0.039
Apr 30 2024 9:56:00 AM	0.021	0.052
Apr 30 2024 9:57:00 AM	0.02	0.024
Apr 30 2024 9:58:00 AM	0.019	0.023
Apr 30 2024 9:59:00 AM	0.02	0.021
Apr 30 2024 10:00:00 AM	0.021	0.022
Apr 30 2024 10:01:00 AM	0.02	0.024
Apr 30 2024 10:02:00 AM	0.021	0.022
Apr 30 2024 10:03:00 AM	0.021	0.024
Apr 30 2024 10:04:00 AM	0.021	0.052
Apr 30 2024 10:05:00 AM	0.021	0.041
Apr 30 2024 10:06:00 AM	0.021	0.025
Apr 30 2024 10:07:00 AM	0.022	0.034
Apr 30 2024 10:08:00 AM	0.022	0.131
Apr 30 2024 10:09:00 AM	0.021	0.069
Apr 30 2024 10:10:00 AM	0.021	0.026
Apr 30 2024 10:11:00 AM	0.021	0.023
Apr 30 2024 10:12:00 AM	0.022	0.024
Apr 30 2024 10:13:00 AM	0.021	0.023
Apr 30 2024 10:14:00 AM	0.021	0.023
Apr 30 2024 10:15:00 AM	0.021	0.023
Apr 30 2024 10:16:00 AM	0.021	0.023
Apr 30 2024 10:17:00 AM	0.021	0.022
Apr 30 2024 10:18:00 AM	0.021	0.022
Apr 30 2024 10:19:00 AM	0.021	0.022
Apr 30 2024 10:20:00 AM	0.021	0.022
Apr 30 2024 10:21:00 AM	0.02	0.027
Apr 30 2024 10:22:00 AM	0.021	0.022
Apr 30 2024 10:23:00 AM	0.021	0.022
Apr 30 2024 10:24:00 AM	0.02	0.021
Apr 30 2024 10:25:00 AM	0.021	0.024
Apr 30 2024 10:26:00 AM	0.021	0.055
Apr 30 2024 10:27:00 AM	0.091	0.038
Apr 30 2024 10:28:00 AM	0.021	0.048
Apr 30 2024 10:29:00 AM	0.02	0.033
Apr 30 2024 10:30:00 AM	0.066	0.038
Apr 30 2024 10:31:00 AM	0.202	0.048
Apr 30 2024 10:32:00 AM	0.022	0.025
Apr 30 2024 10:33:00 AM	0.03	0.023
Apr 30 2024 10:34:00 AM	0.02	0.022
Apr 30 2024 10:35:00 AM	0.02	0.021
Apr 30 2024 10:36:00 AM	0.034	0.024
Apr 30 2024 10:37:00 AM	0.02	0.023
Apr 30 2024 10:38:00 AM	0.021	0.022
Apr 30 2024 10:39:00 AM	0.02	0.022
Apr 30 2024 10:40:00 AM	0.02	0.023
Apr 30 2024 10:41:00 AM	0.021	0.022
Apr 30 2024 10:42:00 AM	0.021	0.023
Apr 30 2024 10:43:00 AM	0.021	0.022
Apr 30 2024 10:44:00 AM	0.021	0.022
Apr 30 2024 10:45:00 AM	0.021	0.022
Apr 30 2024 10:46:00 AM	0.021	0.022
Apr 30 2024 10:47:00 AM	0.021	0.022
Apr 30 2024 10:48:00 AM	0.021	0.023
Apr 30 2024 10:49:00 AM	0.021	0.023
Apr 30 2024 10:50:00 AM	0.02	0.021
Apr 30 2024 10:51:00 AM	0.02	0.021
Apr 30 2024 10:52:00 AM	0.02	0.021
Apr 30 2024 10:53:00 AM	0.02	0.022
Apr 30 2024 10:54:00 AM	0.021	0.022
Apr 30 2024 10:55:00 AM	0.02	0.021
Apr 30 2024 10:56:00 AM	0.02	0.021
Apr 30 2024 10:57:00 AM	0.02	0.021
Apr 30 2024 10:58:00 AM	0.02	0.021
Apr 30 2024 10:59:00 AM	0.022	0.023
Apr 30 2024 11:00:00 AM	0.022	0.023
Apr 30 2024 11:01:00 AM	0.022	0.023
Apr 30 2024 11:02:00 AM	0.023	0.027
Apr 30 2024 11:03:00 AM	0.021	0.025
Apr 30 2024 11:04:00 AM	0.022	0.023
Apr 30 2024 11:05:00 AM	0.022	0.024
Apr 30 2024 11:06:00 AM	0.022	0.024
Apr 30 2024 11:07:00 AM	0.021	0.023
Apr 30 2024 11:08:00 AM	0.022	0.023
Apr 30 2024 11:09:00 AM	0.022	0.023
Apr 30 2024 11:10:00 AM	0.022	0.023
Apr 30 2024 11:11:00 AM	0.022	0.023
Apr 30 2024 11:12:00 AM	0.022	0.023
Apr 30 2024 11:13:00 AM	0.022	0.023
Apr 30 2024 11:14:00 AM	0.022	0.031
Apr 30 2024 11:15:00 AM	0.022	0.028
Apr 30 2024 11:16:00 AM	0.022	0.025
Apr 30 2024 11:17:00 AM	0.022	0.025
Apr 30 2024 11:18:00 AM	0.022	0.023
Apr 30 2024 11:19:00 AM	0.022	0.023
Apr 30 2024 11:20:00 AM	0.022	0.024
Apr 30 2024 11:21:00 AM	0.024	0.024
Apr 30 2024 11:22:00 AM	0.022	0.023
Apr 30 2024 11:23:00 AM	0.022	0.023
Apr 30 2024 11:24:00 AM	0.023	0.024
Apr 30 2024 11:25:00 AM	0.022	0.024
Apr 30 2024 11:26:00 AM	0.022	0.023
Apr 30 2024 11:27:00 AM	0.022	0.024
Apr 30 2024 11:28:00 AM	0.022	0.023
Apr 30 2024 11:29:00 AM	0.021	0.023
Apr 30 2024 11:30:00 AM	0.021	0.023
Apr 30 2024 11:31:00 AM	0.021	0.022
Apr 30 2024 11:32:00 AM	0.021	0.022
Apr 30 2024 11:33:00 AM	0.02	0.026
Apr 30 2024 11:34:00 AM	0.021	0.025
Apr 30 2024 11:35:00 AM	0.021	0.022
Apr 30 2024 11:36:00 AM	0.021	0.023
Apr 30 2024 11:37:00 AM	0.02	0.023
Apr 30 2024 11:38:00 AM	0.021	0.022
Apr 30 2024 11:39:00 AM	0.02	0.022
Apr 30 2024 11:40:00 AM	0.021	0.022
Apr 30 2024 11:41:00 AM	0.02	0.022
Apr 30 2024 11:42:00 AM	0.021	0.022
Apr 30 2024 11:43:00 AM	0.021	0.022
Apr 30 2024 11:44:00 AM	0.021	0.022
Apr 30 2024 11:45:00 AM	0.021	0.022
Apr 30 2024 11:46:00 AM	0.02	0.022
Apr 30 2024 11:47:00 AM	0.021	0.022
Apr 30 2024 11:48:00 AM	0.02	0.032
Apr 30 2024 11:49:00 AM	0.02	0.021
Apr 30 2024 11:50:00 AM	0.02	0.021
Apr 30 2024 11:51:00 AM	0.02	0.021
Apr 30 2024 11:52:00 AM	0.02	0.021
Apr 30 2024 11:53:00 AM	0.02	0.021
Apr 30 2024 11:54:00 AM	0.02	0.021
Apr 30 2024 11:55:00 AM	0.021	0.021
Apr 30 2024 11:56:00 AM	0.02	0.022
Apr 30 2024 11:57:00 AM	0.02	0.023
Apr 30 2024 11:58:00 AM	0.02	0.023
Apr 30 2024 11:59:00 AM	0.02	0.028
Apr 30 2024 12:00:00 PM	0.02	0.021
Apr 30 2024 12:01:00 PM	0.021	0.022
Apr 30 2024 12:02:00 PM	0.021	0.022
Apr 30 2024 12:03:00 PM	0.022	0.023
Apr 30 2024 12:04:00 PM	0.022	0.023
Apr 30 2024 12:05:00 PM	0.022	0.024
Apr 30 2024 12:06:00 PM	0.022	0.023
Apr 30 2024 12:07:00 PM	0.023	0.034
Apr 30 2024 12:08:00 PM	0.022	0.026
Apr 30 2024 12:09:00 PM	0.021	0.024
Apr 30 2024 12:10:00 PM	0.023	0.034
Apr 30 2024 12:11:00 PM	0.023	0.024
Apr 30 2024 12:12:00 PM	0.022	0.024
Apr 30 2024 12:13:00 PM	0.022	0.025
Apr 30 2024 12:14:00 PM	0.022	0.025
Apr 30 2024 12:15:00 PM	0.023	0.024
Apr 30 2024 12:16:00 PM	0.022	0.023
Apr 30 2024 12:17:00 PM	0.021	0.023
Apr 30 2024 12:18:00 PM	0.022	0.023
Apr 30 2024 12:19:00 PM	0.022	0.023
Apr 30 2024 12:20:00 PM	0.023	0.024
Apr 30 2024 12:21:00 PM	0.022	0.023
Apr 30 2024 12:22:00 PM	0.022	0.024
Apr 30 2024 12:23:00 PM	0.022	0.024
Apr 30 2024 12:24:00 PM	0.023	0.023
Apr 30 2024 12:25:00 PM	0.023	0.024
Apr 30 2024 12:26:00 PM	0.023	0.024
Apr 30 2024 12:27:00 PM	0.023	0.023
Apr 30 2024 12:28:00 PM	0.022	0.023
Apr 30 2024 12:29:00 PM	0.022	0.023
Apr 30 2024 12:30:00 PM	0.021	0.023
Apr 30 2024 12:31:00 PM	0.022	0.023
Apr 30 2024 12:32:00 PM	0.023	0.026
Apr 30 2024 12:33:00 PM	0.023	0.024

Apr 29 2024 1:18:00 PM	0.004	0.03
Apr 29 2024 1:19:00 PM	0.004	0.031
Apr 29 2024 1:20:00 PM	0.004	0.026
Apr 29 2024 1:21:00 PM	0.004	0.028
Apr 29 2024 1:22:00 PM	0.004	0.025
Apr 29 2024 1:23:00 PM	0.004	0.025
Apr 29 2024 1:24:00 PM	0.004	0.026
Apr 29 2024 1:25:00 PM	0.004	0.025

Apr 30 2024 9:48:00 AM	0.019	0.028
Apr 30 2024 9:49:00 AM	0.021	0.025
Apr 30 2024 9:50:00 AM	0.022	0.033
Apr 30 2024 9:51:00 AM	0.023	0.022
Apr 30 2024 9:52:00 AM	0.023	0.029
Apr 30 2024 9:53:00 AM	0.022	0.032
Apr 30 2024 9:54:00 AM	0.021	0.032
Apr 30 2024 9:55:00 AM	0.021	0.025
Apr 30 2024 9:56:00 AM	0.025	0.027
Apr 30 2024 9:57:00 AM	0.021	0.029
Apr 30 2024 9:58:00 AM	0.021	0.032
Apr 30 2024 9:59:00 AM	0.021	0.025
Apr 30 2024 10:00:00 AM	0.021	0.019
Apr 30 2024 10:01:00 AM	0.022	0.029
Apr 30 2024 10:02:00 AM	0.021	0.034
Apr 30 2024 10:03:00 AM	0.026	0.025
Apr 30 2024 10:04:00 AM	0.022	0.025
Apr 30 2024 10:05:00 AM	0.028	0.026
Apr 30 2024 10:06:00 AM	0.021	0.032
Apr 30 2024 10:07:00 AM	0.021	0.03
Apr 30 2024 10:08:00 AM	0.021	0.034
Apr 30 2024 10:09:00 AM	0.021	0.028
Apr 30 2024 10:10:00 AM	0.021	0.029
Apr 30 2024 10:11:00 AM	0.021	0.027
Apr 30 2024 10:12:00 AM	0.022	0.022
Apr 30 2024 10:13:00 AM	0.023	0.035
Apr 30 2024 10:14:00 AM	0.023	0.033
Apr 30 2024 10:15:00 AM	0.023	0.035
Apr 30 2024 10:16:00 AM	0.023	0.03
Apr 30 2024 10:17:00 AM	0.032	0.037
Apr 30 2024 10:18:00 AM	0.024	0.031
Apr 30 2024 10:19:00 AM	0.023	0.025
Apr 30 2024 10:20:00 AM	0.023	0.031
Apr 30 2024 10:21:00 AM	0.023	0.031
Apr 30 2024 10:22:00 AM	0.023	0.033
Apr 30 2024 10:23:00 AM	0.023	0.028
Apr 30 2024 10:24:00 AM	0.022	0.029
Apr 30 2024 10:25:00 AM	0.022	0.031
Apr 30 2024 10:26:00 AM	0.022	0.032
Apr 30 2024 10:27:00 AM	0.021	0.032
Apr 30 2024 10:28:00 AM	0.026	0.027
Apr 30 2024 10:29:00 AM	0.03	0.031
Apr 30 2024 10:30:00 AM	0.022	0.031
Apr 30 2024 10:31:00 AM	0.022	0.029
Apr 30 2024 10:32:00 AM	0.023	0.034
Apr 30 2024 10:33:00 AM	0.061	0.034
Apr 30 2024 10:34:00 AM	0.029	0.035
Apr 30 2024 10:35:00 AM	0.022	0.031
Apr 30 2024 10:36:00 AM	0.022	0.032
Apr 30 2024 10:37:00 AM	0.023	0.029
Apr 30 2024 10:38:00 AM	0.024	0.026
Apr 30 2024 10:39:00 AM	0.023	0.031
Apr 30 2024 10:40:00 AM	0.022	0.033
Apr 30 2024 10:41:00 AM	0.022	0.028
Apr 30 2024 10:42:00 AM	0.022	0.03
Apr 30 2024 10:43:00 AM	0.022	0.028
Apr 30 2024 10:44:00 AM	0.023	0.028
Apr 30 2024 10:45:00 AM	0.024	0.029
Apr 30 2024 10:46:00 AM	0.024	0.037
Apr 30 2024 10:47:00 AM	0.023	0.032
Apr 30 2024 10:48:00 AM	0.023	0.033
Apr 30 2024 10:49:00 AM	0.036	0.029
Apr 30 2024 10:50:00 AM	0.028	0.029
Apr 30 2024 10:51:00 AM	0.034	0.032
Apr 30 2024 10:52:00 AM	0.023	0.029
Apr 30 2024 10:53:00 AM	0.023	0.029
Apr 30 2024 10:54:00 AM	0.029	0.03
Apr 30 2024 10:55:00 AM	0.103	0.031
Apr 30 2024 10:56:00 AM	0.07	0.03
Apr 30 2024 10:57:00 AM	0.043	0.039
Apr 30 2024 10:58:00 AM	0.036	0.032
Apr 30 2024 10:59:00 AM	0.023	0.033
Apr 30 2024 11:00:00 AM	0.022	0.032
Apr 30 2024 11:01:00 AM	0.025	0.025
Apr 30 2024 11:02:00 AM	0.021	0.025
Apr 30 2024 11:03:00 AM	0.026	0.03
Apr 30 2024 11:04:00 AM	0.021	0.037
Apr 30 2024 11:05:00 AM	0.021	0.033
Apr 30 2024 11:06:00 AM	0.021	0.028
Apr 30 2024 11:07:00 AM	0.021	0.03
Apr 30 2024 11:08:00 AM	0.021	0.033
Apr 30 2024 11:09:00 AM	0.022	0.028
Apr 30 2024 11:10:00 AM	0.021	0.03
Apr 30 2024 11:11:00 AM	0.021	0.026
Apr 30 2024 11:12:00 AM	0.022	0.03
Apr 30 2024 11:13:00 AM	0.021	0.029
Apr 30 2024 11:14:00 AM	0.022	0.029
Apr 30 2024 11:15:00 AM	0.022	0.032
Apr 30 2024 11:16:00 AM	0.021	0.029
Apr 30 2024 11:17:00 AM	0.022	0.03
Apr 30 2024 11:18:00 AM	0.022	0.03
Apr 30 2024 11:19:00 AM	0.022	0.026
Apr 30 2024 11:20:00 AM	0.021	0.031
Apr 30 2024 11:21:00 AM	0.022	0.035
Apr 30 2024 11:22:00 AM	0.023	0.034
Apr 30 2024 11:23:00 AM	0.022	0.036
Apr 30 2024 11:24:00 AM	0.021	0.037
Apr 30 2024 11:25:00 AM	0.022	0.025
Apr 30 2024 11:26:00 AM	0.021	0.026
Apr 30 2024 11:27:00 AM	0.021	0.032
Apr 30 2024 11:28:00 AM	0.021	0.033
Apr 30 2024 11:29:00 AM	0.021	0.035
Apr 30 2024 11:30:00 AM	0.02	0.039
Apr 30 2024 11:31:00 AM	0.02	0.031
Apr 30 2024 11:32:00 AM	0.021	0.029
Apr 30 2024 11:33:00 AM	0.021	0.033
Apr 30 2024 11:34:00 AM	0.038	0.034
Apr 30 2024 11:35:00 AM	0.021	0.037
Apr 30 2024 11:36:00 AM	0.021	0.03
Apr 30 2024 11:37:00 AM	0.05	0.036
Apr 30 2024 11:38:00 AM	0.031	0.038
Apr 30 2024 11:39:00 AM	0.024	0.032
Apr 30 2024 11:40:00 AM	0.146	0.035
Apr 30 2024 11:41:00 AM	0.021	0.027
Apr 30 2024 11:42:00 AM	0.036	0.028
Apr 30 2024 11:43:00 AM	0.021	0.029
Apr 30 2024 11:44:00 AM	0.029	0.031
Apr 30 2024 11:45:00 AM	0.022	0.03
Apr 30 2024 11:46:00 AM	0.021	0.034
Apr 30 2024 11:47:00 AM	0.021	0.028
Apr 30 2024 11:48:00 AM	0.02	0.022
Apr 30 2024 11:49:00 AM	0.02	0.033
Apr 30 2024 11:50:00 AM	0.021	0.032
Apr 30 2024 11:51:00 AM	0.034	0.037
Apr 30 2024 11:52:00 AM	0.03	0.031
Apr 30 2024 11:53:00 AM	0.022	0.031
Apr 30 2024 11:54:00 AM	0.055	0.03
Apr 30 2024 11:55:00 AM	0.024	0.034
Apr 30 2024 11:56:00 AM	0.022	0.033
Apr 30 2024 11:57:00 AM	0.021	0.03
Apr 30 2024 11:58:00 AM	0.022	0.03
Apr 30 2024 11:59:00 AM	0.03	0.036
Apr 30 2024 12:00:00 PM	0.023	0.029
Apr 30 2024 12:01:00 PM	0.022	0.028
Apr 30 2024 12:02:00 PM	0.022	0.034
Apr 30 2024 12:03:00 PM	0.023	0.026
Apr 30 2024 12:04:00 PM	0.022	0.025
Apr 30 2024 12:05:00 PM	0.027	0.032
Apr 30 2024 12:06:00 PM	0.022	0.027
Apr 30 2024 12:07:00 PM	0.032	0.033
Apr 30 2024 12:08:00 PM	0.025	0.029
Apr 30 2024 12:09:00 PM	0.023	0.034
Apr 30 2024 12:10:00 PM	0.022	0.033
Apr 30 2024 12:11:00 PM	0.022	0.037
Apr 30 2024 12:12:00 PM	0.021	0.034
Apr 30 2024 12:13:00 PM	0.021	0.034
Apr 30 2024 12:14:00 PM	0.021	0.032
Apr 30 2024 12:15:00 PM	0.021	0.028
Apr 30 2024 12:16:00 PM	0.021	0.029
Apr 30 2024 12:17:00 PM	0.024	0.033
Apr 30 2024 12:18:00 PM	0.022	0.03
Apr 30 2024 12:19:00 PM	0.02	0.039
Apr 30 2024 12:20:00 PM	0.022	0.029
Apr 30 2024 12:21:00 PM	0.02	0.032
Apr 30 2024 12:22:00 PM	0.021	0.026
Apr 30 2024 12:23:00 PM	0.02	0.03
Apr 30 2024 12:24:00 PM	0.02	0.029
Apr 30 2024 12:25:00 PM	0.021	0.027
Apr 30 2024 12:26:00 PM	0.029	0.031
Apr 30 2024 12:27:00 PM	0.031	0.028
Apr 30 2024 12:28:00 PM	0.091	0.03
Apr 30 2024 12:29:00 PM	0.022	0.038
Apr 30 2024 12:30:00 PM	0.021	0.035
Apr 30 2024 12:31:00 PM	0.02	0.03
Apr 30 2024 12:32:00 PM	0.02	0.026
Apr 30 2024 12:33:00 PM	0.021	0.032
Apr 30 2024 12:34:00 PM	0.021	0.03
Apr 30 2024 12:35:00 PM	0.02	0.029
Apr 30 2024 12:36:00 PM	0.026	0.028
Apr 30 2024 12:37:00 PM	0.054	0.028
Apr 30 2024 12:38:00 PM	0.028	0.031
Apr 30 2024 12:39:00 PM	0.031	0.034
Apr 30 2024 12:40:00 PM	0.023	0.025
Apr 30 2024 12:41:00 PM	0.023	0.031
Apr 30 2024 12:42:00 PM	0.024	0.032
Apr 30 2024 12:43:00 PM	0.024	0.028
Apr 30 2024 12:44:00 PM	0.023	0.032
Apr 30 2024 12:45:00 PM	0.063	0.037
Apr 30 2024 12:46:00 PM	0.03	0.028
Apr 30 2024 12:47:00 PM	0.051	0.03
Apr 30 2024 12:48:00 PM	0.033	0.036
Apr 30 2024 12:49:00 PM	0.028	0.034
Apr 30 2024 12:50:00 PM	0.081	0.032
Apr 30 2024 12:51:00 PM	0.03	0.032
Apr 30 2024 12:52:00 PM	0.025	0.022
Apr 30 2024 12:53:00 PM	0.023	0.034

Appendix G
Westchester County Airport
April 2024 Air Monitoring Data

Apr 29 2024 12:44:00 PM	0.018	0.02
Apr 29 2024 12:45:00 PM	0.018	0.021
Apr 29 2024 12:46:00 PM	0.018	0.022
Apr 29 2024 12:47:00 PM	0.018	0.021
Apr 29 2024 12:48:00 PM	0.018	0.021
Apr 29 2024 12:49:00 PM	0.018	0.021
Apr 29 2024 12:50:00 PM	0.017	0.021
Apr 29 2024 12:51:00 PM	0.017	0.021
Apr 29 2024 12:52:00 PM	0.018	0.02
Apr 29 2024 12:53:00 PM	0.018	0.021
Apr 29 2024 12:54:00 PM	0.018	0.021
Apr 29 2024 12:55:00 PM	0.017	0.02
Apr 29 2024 12:56:00 PM	0.017	0.021
Apr 29 2024 12:57:00 PM	0.018	0.02
Apr 29 2024 12:58:00 PM	0.018	0.022
Apr 29 2024 12:59:00 PM	0.018	0.024
Apr 29 2024 1:00:00 PM	0.02	0.024
Apr 29 2024 1:01:00 PM	0.02	0.024
Apr 29 2024 1:02:00 PM	0.02	0.024
Apr 29 2024 1:03:00 PM	0.02	0.025
Apr 29 2024 1:04:00 PM	0.02	0.028
Apr 29 2024 1:05:00 PM	0.02	0.024
Apr 29 2024 1:06:00 PM	0.02	0.025
Apr 29 2024 1:07:00 PM	0.02	0.024
Apr 29 2024 1:08:00 PM	0.019	0.024
Apr 29 2024 1:09:00 PM	0.02	0.026
Apr 29 2024 1:10:00 PM	0.021	0.024

Apr 30 2024 12:34:00 PM	0.023	0.024
Apr 30 2024 12:35:00 PM	0.022	0.024
Apr 30 2024 12:36:00 PM	0.021	0.023
Apr 30 2024 12:37:00 PM	0.021	0.023
Apr 30 2024 12:38:00 PM	0.022	0.022
Apr 30 2024 12:39:00 PM	0.021	0.023
Apr 30 2024 12:40:00 PM	0.021	0.023
Apr 30 2024 12:41:00 PM	0.022	0.025
Apr 30 2024 12:42:00 PM	0.021	0.025
Apr 30 2024 12:43:00 PM	0.021	0.022
Apr 30 2024 12:44:00 PM	0.021	0.023
Apr 30 2024 12:45:00 PM	0.021	0.022
Apr 30 2024 12:46:00 PM	0.021	0.022
Apr 30 2024 12:47:00 PM	0.021	0.022
Apr 30 2024 12:48:00 PM	0.022	0.023
Apr 30 2024 12:49:00 PM	0.022	0.023
Apr 30 2024 12:50:00 PM	0.022	0.023
Apr 30 2024 12:51:00 PM	0.021	0.023
Apr 30 2024 12:52:00 PM	0.022	0.024
Apr 30 2024 12:53:00 PM	0.022	0.028
Apr 30 2024 12:54:00 PM	0.023	0.025
Apr 30 2024 12:55:00 PM	0.023	0.025

Apr 30 2024 12:54:00 PM	0.025	0.031
Apr 30 2024 12:55:00 PM	0.021	0.033
Apr 30 2024 12:56:00 PM	0.021	0.038
Apr 30 2024 12:57:00 PM	0.021	0.03
Apr 30 2024 12:58:00 PM	0.022	0.03
Apr 30 2024 12:59:00 PM	0.022	0.031
Apr 30 2024 1:00:00 PM	0.022	0.028
Apr 30 2024 1:01:00 PM	0.02	0.025
Apr 30 2024 1:02:00 PM	0.024	0.03
Apr 30 2024 1:03:00 PM	0.021	0.029
Apr 30 2024 1:04:00 PM	0.025	0.027
Apr 30 2024 1:05:00 PM	0.021	0.03
Apr 30 2024 1:06:00 PM	0.021	0.026
Apr 30 2024 1:07:00 PM	0.021	0.023
Apr 30 2024 1:08:00 PM	0.037	0.014
Apr 30 2024 1:09:00 PM	0.021	0.024
Apr 30 2024 1:10:00 PM	0.032	0.024
Apr 30 2024 1:11:00 PM	0.022	0.026
Apr 30 2024 1:12:00 PM	0.021	0.024
Apr 30 2024 1:13:00 PM	0.022	0.023
Apr 30 2024 1:14:00 PM	0.021	0.025
Apr 30 2024 1:15:00 PM	0.02	0.027
Apr 30 2024 1:16:00 PM	0.019	0.027
Apr 30 2024 1:17:00 PM	0.02	0.031
Apr 30 2024 1:18:00 PM	0.019	0.029
Apr 30 2024 1:19:00 PM	0.027	0.028
Apr 30 2024 1:20:00 PM	0.044	0.027

Appendix G
Westchester County Airport
May 2024 Air Monitoring Data

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
May 1 2024 6:46:00 AM	0.053	0.038
May 1 2024 6:47:00 AM	0.042	0.039
May 1 2024 6:48:00 AM	0.04	0.041
May 1 2024 6:49:00 AM	0.039	0.04
May 1 2024 6:50:00 AM	0.038	0.04
May 1 2024 6:51:00 AM	0.039	0.041
May 1 2024 6:52:00 AM	0.042	0.042
May 1 2024 6:53:00 AM	0.045	0.044
May 1 2024 6:54:00 AM	0.043	0.044
May 1 2024 6:55:00 AM	0.043	0.045
May 1 2024 6:56:00 AM	0.04	0.051
May 1 2024 6:57:00 AM	0.035	0.043
May 1 2024 6:58:00 AM	0.036	0.04
May 1 2024 6:59:00 AM	0.035	0.04
May 1 2024 7:00:00 AM	0.036	0.04
May 1 2024 7:01:00 AM	0.036	0.038
May 1 2024 7:02:00 AM	0.037	0.039
May 1 2024 7:03:00 AM	0.037	0.04
May 1 2024 7:04:00 AM	0.039	0.039
May 1 2024 7:05:00 AM	0.038	0.043
May 1 2024 7:06:00 AM	0.038	0.043
May 1 2024 7:07:00 AM	0.037	0.045
May 1 2024 7:08:00 AM	0.037	0.047
May 1 2024 7:09:00 AM	0.04	0.042
May 1 2024 7:10:00 AM	0.039	0.043
May 1 2024 7:11:00 AM	0.036	0.044
May 1 2024 7:12:00 AM	0.036	0.038
May 1 2024 7:13:00 AM	0.028	0.032
May 1 2024 7:14:00 AM	0.025	0.029
May 1 2024 7:15:00 AM	0.024	0.029
May 1 2024 7:16:00 AM	0.024	0.029
May 1 2024 7:17:00 AM	0.025	0.027
May 1 2024 7:18:00 AM	0.024	0.025
May 1 2024 7:19:00 AM	0.024	0.026
May 1 2024 7:20:00 AM	0.022	0.027
May 1 2024 7:21:00 AM	0.022	0.027
May 1 2024 7:22:00 AM	0.023	0.027
May 1 2024 7:23:00 AM	0.025	0.026
May 1 2024 7:24:00 AM	0.024	0.026
May 1 2024 7:25:00 AM	0.023	0.026
May 1 2024 7:26:00 AM	0.022	0.026
May 1 2024 7:27:00 AM	0.024	0.026
May 1 2024 7:28:00 AM	0.026	0.026
May 1 2024 7:29:00 AM	0.025	0.027
May 1 2024 7:30:00 AM	0.026	0.027
May 1 2024 7:31:00 AM	0.026	0.027
May 1 2024 7:32:00 AM	0.027	0.029
May 1 2024 7:33:00 AM	0.025	0.029
May 1 2024 7:34:00 AM	0.024	0.028
May 1 2024 7:35:00 AM	0.024	0.025
May 1 2024 7:36:00 AM	0.024	0.025
May 1 2024 7:37:00 AM	0.026	0.027
May 1 2024 7:38:00 AM	0.024	0.027
May 1 2024 7:39:00 AM	0.032	0.027
May 1 2024 7:40:00 AM	0.029	0.031
May 1 2024 7:41:00 AM	0.026	0.03
May 1 2024 7:42:00 AM	0.028	0.028
May 1 2024 7:43:00 AM	0.028	0.029
May 1 2024 7:44:00 AM	0.027	0.031
May 1 2024 7:45:00 AM	0.027	0.03
May 1 2024 7:46:00 AM	0.025	0.027
May 1 2024 7:47:00 AM	0.025	0.026
May 1 2024 7:48:00 AM	0.024	0.025
May 1 2024 7:49:00 AM	0.021	0.024
May 1 2024 7:50:00 AM	0.023	0.024
May 1 2024 7:51:00 AM	0.023	0.025
May 1 2024 7:52:00 AM	0.024	0.022
May 1 2024 7:53:00 AM	0.024	0.024
May 1 2024 7:54:00 AM	0.025	0.027
May 1 2024 7:55:00 AM	0.025	0.028
May 1 2024 7:56:00 AM	0.027	0.026
May 1 2024 7:57:00 AM	0.028	0.03
May 1 2024 7:58:00 AM	0.028	0.031
May 1 2024 7:59:00 AM	0.03	0.031
May 1 2024 8:00:00 AM	0.029	0.031
May 1 2024 8:01:00 AM	0.03	0.033
May 1 2024 8:02:00 AM	0.029	0.033
May 1 2024 8:03:00 AM	0.027	0.031
May 1 2024 8:04:00 AM	0.028	0.032
May 1 2024 8:05:00 AM	0.027	0.031
May 1 2024 8:06:00 AM	0.027	0.027
May 1 2024 8:07:00 AM	0.027	0.029
May 1 2024 8:08:00 AM	0.025	0.028
May 1 2024 8:09:00 AM	0.026	0.026
May 1 2024 8:10:00 AM	0.028	0.028
May 1 2024 8:11:00 AM	0.028	0.031
May 1 2024 8:12:00 AM	0.026	0.03
May 1 2024 8:13:00 AM	0.027	0.03
May 1 2024 8:14:00 AM	0.026	0.029
May 1 2024 8:15:00 AM	0.026	0.029
May 1 2024 8:16:00 AM	0.026	0.033
May 1 2024 8:17:00 AM	0.029	0.034
May 1 2024 8:18:00 AM	0.029	0.033
May 1 2024 8:19:00 AM	0.029	0.032
May 1 2024 8:20:00 AM	0.029	0.035
May 1 2024 8:21:00 AM	0.031	0.038
May 1 2024 8:22:00 AM	0.033	0.034
May 1 2024 8:23:00 AM	0.031	0.034
May 1 2024 8:24:00 AM	0.031	0.031
May 1 2024 8:25:00 AM	0.032	0.036
May 1 2024 8:26:00 AM	0.03	0.038
May 1 2024 8:27:00 AM	0.031	0.034
May 1 2024 8:28:00 AM	0.028	0.032
May 1 2024 8:29:00 AM	0.03	0.031
May 1 2024 8:30:00 AM	0.028	0.031
May 1 2024 8:31:00 AM	0.026	0.032
May 1 2024 8:32:00 AM	0.028	0.033
May 1 2024 8:33:00 AM	0.03	0.035
May 1 2024 8:34:00 AM	0.032	0.036
May 1 2024 8:35:00 AM	0.034	0.037
May 1 2024 8:36:00 AM	0.031	0.038
May 1 2024 8:37:00 AM	0.027	0.033
May 1 2024 8:38:00 AM	0.03	0.035
May 1 2024 8:39:00 AM	0.032	0.038
May 1 2024 8:40:00 AM	0.032	0.035
May 1 2024 8:41:00 AM	0.029	0.031
May 1 2024 8:42:00 AM	0.03	0.034
May 1 2024 8:43:00 AM	0.028	0.031
May 1 2024 8:44:00 AM	0.029	0.033
May 1 2024 8:45:00 AM	0.029	0.032
May 1 2024 8:46:00 AM	0.031	0.034
May 1 2024 8:47:00 AM	0.032	0.032
May 1 2024 8:48:00 AM	0.032	0.032
May 1 2024 8:49:00 AM	0.033	0.032
May 1 2024 8:50:00 AM	0.033	0.033
May 1 2024 8:51:00 AM	0.034	0.035
May 1 2024 8:52:00 AM	0.034	0.034
May 1 2024 8:53:00 AM	0.034	0.035
May 1 2024 8:54:00 AM	0.035	0.038
May 1 2024 8:55:00 AM	0.037	0.039
May 1 2024 8:56:00 AM	0.037	0.039
May 1 2024 8:57:00 AM	0.035	0.042
May 1 2024 8:58:00 AM	0.035	0.039
May 1 2024 8:59:00 AM	0.036	0.041
May 1 2024 9:00:00 AM	0.037	0.04
May 1 2024 9:01:00 AM	0.035	0.041
May 1 2024 9:02:00 AM	0.034	0.038
May 1 2024 9:03:00 AM	0.034	0.04
May 1 2024 9:04:00 AM	0.035	0.038
May 1 2024 9:05:00 AM	0.034	0.039
May 1 2024 9:06:00 AM	0.035	0.041
May 1 2024 9:07:00 AM	0.037	0.039
May 1 2024 9:08:00 AM	0.036	0.041
May 1 2024 9:09:00 AM	0.035	0.04
May 1 2024 9:10:00 AM	0.032	0.04
May 1 2024 9:11:00 AM	0.031	0.038
May 1 2024 9:12:00 AM	0.03	0.034
May 1 2024 9:13:00 AM	0.03	0.031
May 1 2024 9:14:00 AM	0.031	0.033
May 1 2024 9:15:00 AM	0.032	0.035
May 1 2024 9:16:00 AM	0.034	0.035
May 1 2024 9:17:00 AM	0.033	0.035

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
May 3 2024 6:31:00 AM	0.021	0.065
May 3 2024 6:32:00 AM	0.021	0.065
May 3 2024 6:33:00 AM	0.021	0.065
May 3 2024 6:34:00 AM	0.021	0.065
May 3 2024 6:35:00 AM	0.021	0.065
May 3 2024 6:36:00 AM	0.021	0.065
May 3 2024 6:37:00 AM	0.021	0.065
May 3 2024 6:38:00 AM	0.012	0.065
May 3 2024 6:39:00 AM	0.011	0.065
May 3 2024 6:40:00 AM	0.011	0.065
May 3 2024 6:41:00 AM	0.011	0.065
May 3 2024 6:42:00 AM	0.01	0.065
May 3 2024 6:43:00 AM	0.01	0.032
May 3 2024 6:44:00 AM	0.01	0.01
May 3 2024 6:45:00 AM	0.011	0.01
May 3 2024 6:46:00 AM	0.009	0.01
May 3 2024 6:47:00 AM	0.009	0.01
May 3 2024 6:48:00 AM	0.009	0.01
May 3 2024 6:49:00 AM	0.009	0.01
May 3 2024 6:50:00 AM	0.009	0.01
May 3 2024 6:51:00 AM	0.009	0.01
May 3 2024 6:52:00 AM	0.008	0.009
May 3 2024 6:53:00 AM	0.008	0.009
May 3 2024 6:54:00 AM	0.008	0.009
May 3 2024 6:55:00 AM	0.008	0.008
May 3 2024 6:56:00 AM	0.008	0.011
May 3 2024 6:57:00 AM	0.008	0.012
May 3 2024 6:58:00 AM	0.008	0.011
May 3 2024 6:59:00 AM	0.008	0.013
May 3 2024 7:00:00 AM	0.008	0.011
May 3 2024 7:01:00 AM	0.008	0.014
May 3 2024 7:02:00 AM	0.008	0.009
May 3 2024 7:03:00 AM	0.009	0.009
May 3 2024 7:04:00 AM	0.009	0.009
May 3 2024 7:05:00 AM	0.009	0.009
May 3 2024 7:06:00 AM	0.009	0.009
May 3 2024 7:07:00 AM	0.008	0.009
May 3 2024 7:08:00 AM	0.008	0.009
May 3 2024 7:09:00 AM	0.008	0.009
May 3 2024 7:10:00 AM	0.009	0.009
May 3 2024 7:11:00 AM	0.009	0.009
May 3 2024 7:12:00 AM	0.008	0.009
May 3 2024 7:13:00 AM	0.009	0.009
May 3 2024 7:14:00 AM	0.009	0.009
May 3 2024 7:15:00 AM	0.009	0.009
May 3 2024 7:16:00 AM	0.009	0.009
May 3 2024 7:17:00 AM	0.009	0.009
May 3 2024 7:18:00 AM	0.008	0.009
May 3 2024 7:19:00 AM	0.008	0.009
May 3 2024 7:20:00 AM	0.009	0.009
May 3 2024 7:21:00 AM	0.009	0.009
May 3 2024 7:22:00 AM	0.008	0.009
May 3 2024 7:23:00 AM	0.008	0.009
May 3 2024 7:24:00 AM	0.009	0.009
May 3 2024 7:25:00 AM	0.008	0.009
May 3 2024 7:26:00 AM	0.009	0.009
May 3 2024 7:27:00 AM	0.01	0.009
May 3 2024 7:28:00 AM	0.008	0.009
May 3 2024 7:29:00 AM	0.008	0.009
May 3 2024 7:30:00 AM	0.008	0.009
May 3 2024 7:31:00 AM	0.008	0.009
May 3 2024 7:32:00 AM	0.008	0.009
May 3 2024 7:33:00 AM	0.008	0.009
May 3 2024 7:34:00 AM	0.008	0.009
May 3 2024 7:35:00 AM	0.009	0.009
May 3 2024 7:36:00 AM	0.009	0.009
May 3 2024 7:37:00 AM	0.009	0.009
May 3 2024 7:38:00 AM	0.009	0.009
May 3 2024 7:39:00 AM	0.009	0.009
May 3 2024 7:40:00 AM	0.008	0.009
May 3 2024 7:41:00 AM	0.009	0.009
May 3 2024 7:42:00 AM	0.008	0.009
May 3 2024 7:43:00 AM	0.008	0.009
May 3 2024 7:44:00 AM	0.008	0.009
May 3 2024 7:45:00 AM	0.008	0.009
May 3 2024 7:46:00 AM	0.008	0.009
May 3 2024 7:47:00 AM	0.008	0.009
May 3 2024 7:48:00 AM	0.008	0.009
May 3 2024 7:49:00 AM	0.008	0.008
May 3 2024 7:50:00 AM	0.008	0.009
May 3 2024 7:51:00 AM	0.008	0.009
May 3 2024 7:52:00 AM	0.008	0.009
May 3 2024 7:53:00 AM	0.008	0.009
May 3 2024 7:54:00 AM	0.007	0.009
May 3 2024 7:55:00 AM	0.007	0.009
May 3 2024 7:56:00 AM	0.008	0.011
May 3 2024 7:57:00 AM	0.008	0.012
May 3 2024 7:58:00 AM	0.008	0.01
May 3 2024 7:59:00 AM	0.008	0.009
May 3 2024 8:00:00 AM	0.008	0.009
May 3 2024 8:01:00 AM	0.009	0.01
May 3 2024 8:02:00 AM	0.009	0.011
May 3 2024 8:03:00 AM	0.009	0.011
May 3 2024 8:04:00 AM	0.009	0.01
May 3 2024 8:05:00 AM	0.009	0.011
May 3 2024 8:06:00 AM	0.01	0.011
May 3 2024 8:07:00 AM	0.01	0.011
May 3 2024 8:08:00 AM	0.009	0.011
May 3 2024 8:09:00 AM	0.01	0.011
May 3 2024 8:10:00 AM	0.01	0.011
May 3 2024 8:11:00 AM	0.01	0.011
May 3 2024 8:12:00 AM	0.009	0.011
May 3 2024 8:13:00 AM	0.01	0.011
May 3 2024 8:14:00 AM	0.01	0.011
May 3 2024 8:15:00 AM	0.01	0.011
May 3 2024 8:16:00 AM	0.009	0.01
May 3 2024 8:17:00 AM	0.01	0.01
May 3 2024 8:18:00 AM	0.009	0.01
May 3 2024 8:19:00 AM	0.009	0.01
May 3 2024 8:20:00 AM	0.009	0.01
May 3 2024 8:21:00 AM	0.009	0.01
May 3 2024 8:22:00 AM	0.009	0.01
May 3 2024 8:23:00 AM	0.008	0.01
May 3 2024 8:24:00 AM	0.008	0.009
May 3 2024 8:25:00 AM	0.008	0.01
May 3 2024 8:26:00 AM	0.008	0.009
May 3 2024 8:27:00 AM	0.008	0.01
May 3 2024 8:28:00 AM	0.01	0.01
May 3 2024 8:29:00 AM	0.008	0.009
May 3 2024 8:30:00 AM	0.008	0.009
May 3 2024 8:31:00 AM	0.007	0.009
May 3 2024 8:32:00 AM	0.008	0.008
May 3 2024 8:33:00 AM	0.007	0.009
May 3 2024 8:34:00 AM	0.007	0.008
May 3 2024 8:35:00 AM	0.007	0.008
May 3 2024 8:36:00 AM	0.007	0.008
May 3 2024 8:37:00 AM	0.007	0.008
May 3 2024 8:38:00 AM	0.007	0.008
May 3 2024 8:39:00 AM	0.007	0.008
May 3 2024 8:40:00 AM	0.007	0.008
May 3 2024 8:41:00 AM	0.006	0.008
May 3 2024 8:42:00 AM	0.007	0.008
May 3 2024 8:43:00 AM	0.007	0.007
May 3 2024 8:44:00 AM	0.006	0.007
May 3 2024 8:45:00 AM	0.006	0.007
May 3 2024 8:46:00 AM	0.006	0.007
May 3 2024 8:47:00 AM	0.006	0.007
May 3 2024 8:48:00 AM	0.006	0.007
May 3 2024 8:49:00 AM	0.006	0.007
May 3 2024 8:50:00 AM	0.005	0.006
May 3 2024 8:51:00 AM	0.005	0.006
May 3 2024 8:52:00 AM	0.005	0.006
May 3 2024 8:53:00 AM	0.005	0.006
May 3 2024 8:54:00 AM	0.005	0.006
May 3 2024 8:55:00 AM	0.005	0.006
May 3 2024 8:56:00 AM	0.005	0.006
May 3 2024 8:57:00 AM	0.005	0.006
May 3 2024 8:58:00 AM	0.005	0.006
May 3 2024 8:59:00 AM	0.005	0.006
May 3 2024 9:00:00 AM	0.005	0.006
May 3 2024 9:01:00 AM	0.005	0.006
May 3 2024 9:02:00 AM	0.005	0.006

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
May 6 2024 6:31:00 AM	0.003	0.003
May 6 2024 6:32:00 AM	0.003	0.003
May 6 2024 6:33:00 AM	0.003	0.003
May 6 2024 6:34:00 AM	0.003	0.003
May 6 2024 6:35:00 AM	0.003	0.003
May 6 2024 6:36:00 AM	0.003	0.011
May 6 2024 6:37:00 AM	0.003	0.015
May 6 2024 6:38:00 AM	0.003	0.015
May 6 2024 6:39:00 AM	0.013	0.015
May 6 2024 6:40:00 AM	0.015	0.015
May 6 2024 6:41:00 AM	0.015	0.014
May 6 2024 6:42:00 AM	0.015	0.015
May 6 2024 6:43:00 AM	0.015	0.016
May 6 2024 6:44:00 AM	0.016	0.017
May 6 2024 6:45:00 AM	0.016	0.017
May 6 2024 6:46:00 AM	0.016	0.017
May 6 2024 6:47:00 AM	0.016	0.017
May 6 2024 6:48:00 AM	0.016	0.016
May 6 2024 6:49:00 AM	0.017	0.017
May 6 2024 6:50:00 AM	0.017	0.018
May 6 2024 6:51:00 AM	0.017	0.019
May 6 2024 6:52:00 AM	0.017	0.019
May 6 2024 6:53:00 AM	0.017	0.019
May 6 2024 6:54:00 AM	0.017	0.019
May 6 2024 6:55:00 AM	0.017	0.019
May 6 2024 6:56:00 AM	0.017	0.019
May 6 2024 6:57:00 AM	0.017	0.019
May 6 2024 6:58:00 AM	0.017	0.017
May 6 2024 6:59:00 AM	0.016	0.018
May 6 2024 7:00:00 AM	0.015	0.018
May 6 2024 7:01:00 AM	0.017	0.018
May 6 2024 7:02:00 AM	0.02	0.019
May 6 2024 7:03:00 AM	0.019	0.019
May 6 2024 7:04:00 AM	0.019	0.019
May 6 2024 7:05:00 AM	0.019	0.02
May 6 2024 7:06:00 AM	0.019	0.019
May 6 2024 7:07:00 AM	0.018	0.019
May 6 2024 7:08:00 AM	0.017	0.018
May 6 2024 7:09:00 AM	0.017	0.018
May 6 2024 7:10:00 AM	0.019	0.02
May 6 2024 7:11:00 AM	0.02	0.021
May 6 2024 7:12:00 AM	0.019	0.022
May 6 2024 7:13:00 AM	0.018	0.022
May 6 2024 7:14:00 AM	0.018	0.02
May 6 2024 7:15:00 AM	0.018	0.021
May 6 2024 7:16:00 AM	0.019	0.022
May 6 2024 7:17:00 AM	0.02	0.025
May 6 2024 7:18:00 AM	0.021	0.024
May 6 2024 7:19:00 AM	0.021	0.024
May 6 2024 7:20:00 AM	0.022	0.025
May 6 2024 7:21:00 AM	0.022	0.026
May 6 2024 7:22:00 AM	0.021	0.025
May 6 2024 7:23:00 AM	0.021	0.024
May 6 2024 7:24:00 AM	0.021	0.023
May 6 2024 7:25:00 AM	0.021	0.024
May 6 2024 7:26:00 AM	0.022	0.024
May 6 2024 7:27:00 AM	0.022	0.024
May 6 2024 7:28:00 AM	0.021	0.024
May 6 2024 7:29:00 AM	0.021	0.023
May 6 2024 7:30:00 AM	0.02	0.023
May 6 2024 7:31:00 AM	0.021	0.023
May 6 2024 7:32:00 AM	0.021	0.023
May 6 2024 7:33:00 AM	0.021	0.024
May 6 2024 7:34:00 AM	0.022	0.025
May 6 2024 7:35:00 AM	0.022	0.025
May 6 2024 7:36:00 AM	0.023	0.025
May 6 2024 7:37:00 AM	0.023	0.025
May 6 2024 7:38:00 AM	0.025	0.026
May 6 2024 7:39:00 AM	0.028	0.026
May 6 2024 7:40:00 AM	0.027	0.026
May 6 2024 7:41:00 AM	0.027	0.028
May 6 2024 7:42:00 AM	0.028	0.027
May 6 2024 7:43:00 AM	0.027	0.029
May 6 2024 7:44:00 AM	0.026	0.029
May 6 2024 7:45:00 AM	0.027	0.029
May 6 2024 7:46:00 AM	0.027	0.029
May 6 2024 7:47:00 AM	0.027	0.029
May 6 2024 7:48:00 AM	0.028	0.029
May 6 2024 7:49:00 AM	0.028	0.029
May 6 2024 7:50:00 AM	0.028	0.03
May 6 2024 7:51:00 AM	0.029	0.03
May 6 2024 7:52:00 AM	0.027	0.03
May 6 2024 7:53:00 AM	0.028	0.03
May 6 2024 7:54:00 AM	0.028	0.032
May 6 2024 7:55:00 AM	0.03	0.032
May 6 2024 7:56:00 AM	0.03	0.032
May 6 2024 7:57:00 AM	0.03	0.033
May 6 2024 7:58:00 AM	0.03	0.033
May 6 2024 7:59:00 AM	0.03	0.032
May 6 2024 8:00:00 AM	0.031	0.032
May 6 2024 8:01:00 AM	0.031	0.032
May 6 2024 8:02:00 AM	0.03	0.033
May 6 2024 8:03:00 AM	0.029	0.033
May 6 2024 8:04:00 AM	0.029	0.032
May 6 2024 8:05:00 AM	0.028	0.031
May 6 2024 8:06:00 AM	0.027	0.03
May 6 2024 8:07:00 AM	0.027	0.029
May 6 2024 8:08:00 AM	0.029	0.029
May 6 2024 8:09:00 AM	0.028	0.031
May 6 2024 8:10:00 AM	0.027	0.031
May 6 2024 8:11:00 AM	0.028	0.033
May 6 2024 8:12:00 AM	0.029	0.031
May 6 2024 8:13:00 AM	0.029	0.031
May 6 2024 8:14:00 AM	0.03	0.032
May 6 2024 8:15:00 AM	0.03	0.032
May 6 2024 8:16:00 AM	0.031	0.032
May 6 2024 8:17:00 AM	0.03	0.033
May 6 2024 8:18:00 AM	0.031	0.033
May 6 2024 8:19:00 AM	0.031	0.033
May 6 2024 8:20:00 AM	0.033	0.034
May 6 2024 8:21:00 AM	0.032	0.035
May 6 2024 8:22:00 AM	0.033	0.035
May 6 2024 8:23:00 AM	0.032	0.034
May 6 2024 8:24:00 AM	0.032	0.035
May 6 2024 8:25:00 AM	0.033	0.036
May 6 2024 8:26:00 AM	0.034	0.036
May 6 2024 8:27:00 AM	0.033	0.036
May 6 2024 8:28:00 AM	0.033	0.036
May 6 2024 8:29:00 AM	0.033	0.036
May 6 2024 8:30:00 AM	0.035	0.037
May 6 2024 8:31:00 AM	0.035	0.037
May 6 2024 8:32:00 AM	0.035	0.037
May 6 2024 8:33:00 AM	0.035	0.037
May 6 2024 8:34:00 AM	0.034	0.037
May 6 2024 8:35:00 AM	0.034	0.037
May 6 2024 8:36:00 AM	0.035	0.037
May 6 2024 8:37:00 AM	0.035	0.037
May 6 2024 8:38:00 AM	0.035	0.036
May 6 2024 8:39:00 AM	0.034	0.037
May 6 2024 8:40:00 AM	0.035	0.037
May 6 2024 8:41:00 AM	0.034	0.036
May 6 2024 8:42:00 AM	0.035	0.036
May 6 2024 8:43:00 AM	0.034	0.037
May 6 2024 8:44:00 AM	0.034	0.037
May 6 2024 8:45:00 AM	0.034	0.036
May 6 2024 8:46:00 AM	0.033	0.034
May 6 2024 8:47:00 AM	0.033	0.035
May 6 2024 8:48:00 AM	0.031	0.035
May 6 2024 8:49:00 AM	0.03	0.034
May 6 2024 8:50:00 AM	0.031	0.033
May 6 2024 8:51:00 AM	0.031	0.034
May 6 2024 8:52:00 AM	0.031	0.033
May 6 2024 8:53:00 AM	0.031	0.029
May 6 2024 8:54:00 AM	0.03	0.03
May 6 2024 8:55:00 AM	0.029	0.03
May 6 2024 8:56:00 AM	0.029	0.029
May 6 2024 8:57:00 AM	0.028	0.029
May 6 2024 8:58:00 AM	0.027	0.028
May 6 2024 8:59:00 AM	0.027	0.029
May 6 2024 9:00:00 AM	0.026	0.028
May 6 2024 9:01:00 AM	0.025	0.026
May 6 2024 9:02:00 AM	0.025	0.026

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
May 7 2024 6:31:00 AM	0.008	0.008
May 7 2024 6:32:00 AM	0.008	0.008
May 7 2024 6:33:00 AM	0.008	0.008
May 7 2024 6:34:00 AM	0.008	0.008
May 7 2024 6:35:00 AM	0.008	0.008
May 7 2024 6:36:00 AM	0.008	0.006
May 7 2024 6:37:00 AM	0.008	0.007
May 7 2024 6:38:00 AM	0.008	0.006
May 7 2024 6:39:00 AM	0.008	0.007
May 7 2024 6:40:00 AM	0.008	0.007
May 7 2024 6:41:00 AM	0.006	0.008
May 7 2024 6:42:00 AM	0.006	0.008
May 7 2024 6:43:00 AM	0.006	0.007
May 7 2024 6:44:00 AM	0.005	0.006
May 7 2024 6:45:00 AM	0.005	0.005
May 7 2024 6:46:00 AM	0.005	0.005
May 7 2024 6:47:00 AM	0.005	0.007
May 7 2024 6:48:00 AM	0.005	0.007
May 7 2024 6:49:00 AM	0.005	0.007
May 7 2024 6:50:00 AM	0.005	0.006
May 7 2024 6:51:00 AM	0.005	0.006
May 7 2024 6:52:00 AM	0.005	0.005
May 7 2024 6:53:00 AM	0.005	0.006
May 7 2024 6:54:00 AM	0.005	0.006
May 7 2024 6:55:00 AM	0.004	0.006
May 7 2024 6:56:00 AM	0.004	0.006
May 7 2024 6:57:00 AM	0.004	0.005
May 7 2024 6:58:00 AM	0.004	0.005
May 7 2024 6:59:00 AM	0.004	0.004
May 7 2024 7:00:00 AM	0.005	0.005
May 7 2024 7:01:00 AM	0.004	0.004
May 7 2024 7:02:00 AM	0.004	0.004
May 7 2024 7:03:00 AM	0.004	0.004
May 7 2024 7:04:00 AM	0.005	0.004
May 7 2024 7:05:00 AM	0.004	0.004
May 7 2024 7:06:00 AM	0.004	0.004
May 7 2024 7:07:00 AM	0.004	0.004
May 7 2024 7:08:00 AM	0.004	0.004
May 7 2024 7:09:00 AM	0.004	0.005
May 7 2024 7:10:00 AM	0.004	0.005
May 7 2024 7:11:00 AM	0.004	0.005
May 7 2024 7:12:00 AM	0.004	0.005
May 7 2024 7:13:00 AM	0.004	0.004
May 7 2024 7:14:00 AM	0.004	0.005
May 7 2024 7:15:00 AM	0.004	0.006
May 7 2024 7:16:00 AM	0.004	0.004
May 7 2024 7:17:00 AM	0.004	0.004
May 7 2024 7:18:00 AM	0.004	0.005
May 7 2024 7:19:00 AM	0.004	0.004
May 7 2024 7:20:00 AM	0.004	0.004
May 7 2024 7:21:00 AM	0.004	0.004
May 7 2024 7:22:00 AM	0.004	0.004
May 7 2024 7:23:00 AM	0.004	0.004
May 7 2024 7:24:00 AM	0.004	0.005
May 7 2024 7:25:00 AM	0.004	0.004
May 7 2024 7:26:00 AM	0.003	0.004
May 7 2024 7:27:00 AM	0.004	0.004
May 7 2024 7:28:00 AM	0.003	0.004
May 7 2024 7:29:00 AM	0.004	0.004
May 7 2024 7:30:00 AM	0.004	0.004
May 7 2024 7:31:00 AM	0.003	0.004
May 7 2024 7:32:00 AM	0.004	0.004
May 7 2024 7:33:00 AM	0.004	0.004
May 7 2024 7:34:00 AM	0.004	0.004
May 7 2024 7:35:00 AM	0.003	0.004
May 7 2024 7:36:00 AM	0.003	0.004
May 7 2024 7:37:00 AM	0.004	0.004
May 7 2024 7:38:00 AM	0.004	0.004
May 7 2024 7:39:00 AM	0.004	0.004
May 7 2024 7:40:00 AM	0.003	0.004
May 7 2024 7:41:00 AM	0.004	0.004
May 7 2024 7:42:00 AM	0.004	0.004
May 7 2024 7:43:00 AM	0.004	0.004
May 7 2024 7:44:00 AM	0.003	0.003
May 7 2024 7:45:00 AM	0.004	0.004
May 7 2024 7:46:00 AM	0.003	0.004
May 7 2024 7:47:00 AM	0.003	0.004
May 7 2024 7:48:00 AM	0.004	0.003
May 7 2024 7:49:00 AM	0.004	0.004
May 7 2024 7:50:00 AM	0.003	0.003
May 7 2024 7:51:00 AM	0.003	0.004
May 7 2024 7:52:00 AM	0.003	0.004
May 7 2024 7:53:00 AM	0.003	0.003
May 7 2024 7:54:00 AM	0.003	0.004
May 7 2024 7:55:00 AM	0.003	0.003
May 7 2024 7:56:00 AM	0.004	0.003
May 7 2024 7:57:00 AM	0.003	0.003
May 7 2024 7:58:00 AM	0.003	0.003
May 7 2024 7:59:00 AM	0.004	0.004
May 7 2024 8:00:00 AM	0.003	0.004
May 7 2024 8:01:00 AM	0.003	0.003
May 7 2024 8:02:00 AM	0.003	0.003
May 7 2024 8:03:00 AM	0.003	0.003
May 7 2024 8:04:00 AM	0.003	0.003
May 7 2024 8:05:00 AM	0.004	0.003
May 7 2024 8:06:00 AM	0.004	0.003
May 7 2024 8:07:00 AM	0.003	0.004
May 7 2024 8:08:00 AM	0.003	0.003
May 7 2024 8:09:00 AM	0.004	0.003
May 7 2024 8:10:00 AM	0.003	0.003
May 7 2024 8:11:00 AM	0.004	0.004
May 7 2024 8:12:00 AM	0.003	0.003
May 7 2024 8:13:00 AM	0.004	0.004
May 7 2024 8:14:00 AM	0.003	0.003
May 7 2024 8:15:00 AM	0.004	0.003
May 7 2024 8:16:00 AM	0.003	0.003
May 7 2024 8:17:00 AM	0.003	0.004
May 7 2024 8:18:00 AM	0.003	0.003
May 7 2024 8:19:00 AM	0.004	0.003
May 7 2024 8:20:00 AM	0.004	0.003
May 7 2024 8:21:00 AM	0.003	0.003
May 7 2024 8:22:00 AM	0.003	0.003
May 7 2024 8:23:00 AM	0.004	0.003
May 7 2024 8:24:00 AM	0.003	0.003
May 7 2024 8:25:00 AM	0.003	0.003
May 7 2024 8:26:00 AM	0.003	0.003
May 7 2024 8:27:00 AM	0.003	0.003
May 7 2024 8:28:00 AM	0.003	0.003
May 7 2024 8:29:00 AM	0.003	0.003
May 7 2024 8:30:00 AM	0.003	0.003
May 7 2024 8:31:00 AM	0.002	0.003
May 7 2024 8:32:00 AM	0.003	0.003
May 7 2024 8:33:00 AM	0.004	0.003
May 7 2024 8:34:00 AM	0.003	0.003
May 7 2024 8:35:00 AM	0.003	0.003
May 7 2024 8:36:00 AM	0.003	0.003
May 7 2024 8:37:00 AM	0.003	0.003
May 7 2024 8:38:00 AM	0.003	0.003
May 7 2024 8:39:00 AM	0.003	0.003
May 7 2024 8:40:00 AM	0.003	0.003
May 7 2024 8:41:00 AM	0.003	0.003
May 7 2024 8:42:00 AM	0.003	0.003
May 7 2024 8:43:00 AM	0.003	0.003
May 7 2024 8:44:00 AM	0.003	0.003
May 7 2024 8:45:00 AM	0.003	0.003
May 7 2024 8:46:00 AM	0.003	0.003
May 7 2024 8:47:00 AM	0.003	0.003
May 7 2024 8:48:00 AM	0.003	0.003
May 7 2024 8:49:00 AM	0.003	0.003
May 7 2024 8:50:00 AM	0.003	0.003
May 7 2024 8:51:00 AM	0.003	0.003
May 7 2024 8:52:00 AM	0.003	0.003
May 7 2024 8:53:00 AM	0.003	0.003
May 7 2024 8:54:00 AM	0.003	0.003
May 7 2024 8:55:00 AM	0.003	0.003
May 7 2024 8:56:00 AM	0.003	0.003
May 7 2024 8:57:00 AM	0.004	0.003
May 7 2024 8:58:00 AM	0.003	0.003
May 7 2024 8:59:00 AM	0.003	0.003
May 7 2024 9:00:00 AM	0.004	0.003
May 7 2024 9:01:00 AM	0.004	0.003
May 7 2024 9:02:00 AM	0.003	0.003

Appendix G
Westchester County Airport
May 2024 Air Monitoring Data

May 1 2024 9:18:00 AM	0.031	0.035
May 1 2024 9:19:00 AM	0.029	0.031
May 1 2024 9:20:00 AM	0.03	0.033
May 1 2024 9:21:00 AM	0.032	0.036
May 1 2024 9:22:00 AM	0.035	0.038
May 1 2024 9:23:00 AM	0.036	0.038
May 1 2024 9:24:00 AM	0.036	0.04
May 1 2024 9:25:00 AM	0.036	0.039
May 1 2024 9:26:00 AM	0.037	0.039
May 1 2024 9:27:00 AM	0.037	0.04
May 1 2024 9:28:00 AM	0.038	0.042
May 1 2024 9:29:00 AM	0.039	0.043
May 1 2024 9:30:00 AM	0.042	0.045
May 1 2024 9:31:00 AM	0.04	0.044
May 1 2024 9:32:00 AM	0.042	0.045
May 1 2024 9:33:00 AM	0.04	0.042
May 1 2024 9:34:00 AM	0.039	0.041
May 1 2024 9:35:00 AM	0.039	0.041
May 1 2024 9:36:00 AM	0.039	0.04
May 1 2024 9:37:00 AM	0.036	0.039
May 1 2024 9:38:00 AM	0.037	0.04
May 1 2024 9:39:00 AM	0.035	0.04
May 1 2024 9:40:00 AM	0.036	0.039
May 1 2024 9:41:00 AM	0.036	0.037
May 1 2024 9:42:00 AM	0.036	0.038
May 1 2024 9:43:00 AM	0.039	0.044
May 1 2024 9:44:00 AM	0.036	0.039
May 1 2024 9:45:00 AM	0.036	0.04
May 1 2024 9:46:00 AM	0.037	0.041
May 1 2024 9:47:00 AM	0.035	0.04
May 1 2024 9:48:00 AM	0.035	0.039
May 1 2024 9:49:00 AM	0.036	0.038
May 1 2024 9:50:00 AM	0.036	0.039
May 1 2024 9:51:00 AM	0.036	0.038
May 1 2024 9:52:00 AM	0.036	0.04
May 1 2024 9:53:00 AM	0.036	0.041
May 1 2024 9:54:00 AM	0.038	0.04
May 1 2024 9:55:00 AM	0.039	0.041
May 1 2024 9:56:00 AM	0.037	0.042
May 1 2024 9:57:00 AM	0.036	0.041
May 1 2024 9:58:00 AM	0.034	0.039
May 1 2024 9:59:00 AM	0.036	0.038
May 1 2024 10:00:00 AM	0.036	0.038
May 1 2024 10:01:00 AM	0.036	0.041
May 1 2024 10:02:00 AM	0.035	0.037
May 1 2024 10:03:00 AM	0.036	0.037
May 1 2024 10:04:00 AM	0.036	0.039
May 1 2024 10:05:00 AM	0.036	0.04
May 1 2024 10:06:00 AM	0.035	0.038
May 1 2024 10:07:00 AM	0.036	0.038
May 1 2024 10:08:00 AM	0.036	0.038
May 1 2024 10:09:00 AM	0.036	0.04
May 1 2024 10:10:00 AM	0.035	0.039
May 1 2024 10:11:00 AM	0.036	0.038
May 1 2024 10:12:00 AM	0.034	0.038
May 1 2024 10:13:00 AM	0.035	0.036
May 1 2024 10:14:00 AM	0.034	0.036
May 1 2024 10:15:00 AM	0.034	0.037
May 1 2024 10:16:00 AM	0.034	0.036
May 1 2024 10:17:00 AM	0.033	0.036
May 1 2024 10:18:00 AM	0.035	0.036
May 1 2024 10:19:00 AM	0.034	0.035
May 1 2024 10:20:00 AM	0.035	0.036
May 1 2024 10:21:00 AM	0.034	0.037
May 1 2024 10:22:00 AM	0.036	0.038
May 1 2024 10:23:00 AM	0.038	0.04
May 1 2024 10:24:00 AM	0.038	0.041
May 1 2024 10:25:00 AM	0.038	0.04
May 1 2024 10:26:00 AM	0.035	0.04
May 1 2024 10:27:00 AM	0.035	0.038
May 1 2024 10:28:00 AM	0.036	0.037
May 1 2024 10:29:00 AM	0.035	0.036
May 1 2024 10:30:00 AM	0.037	0.039
May 1 2024 10:31:00 AM	0.038	0.039
May 1 2024 10:32:00 AM	0.037	0.04
May 1 2024 10:33:00 AM	0.038	0.041
May 1 2024 10:34:00 AM	0.038	0.039
May 1 2024 10:35:00 AM	0.036	0.039
May 1 2024 10:36:00 AM	0.036	0.038
May 1 2024 10:37:00 AM	0.038	0.039
May 1 2024 10:38:00 AM	0.038	0.039
May 1 2024 10:39:00 AM	0.037	0.04
May 1 2024 10:40:00 AM	0.038	0.039
May 1 2024 10:41:00 AM	0.037	0.039
May 1 2024 10:42:00 AM	0.038	0.039
May 1 2024 10:43:00 AM	0.038	0.04
May 1 2024 10:44:00 AM	0.039	0.04
May 1 2024 10:45:00 AM	0.04	0.041
May 1 2024 10:46:00 AM	0.04	0.043
May 1 2024 10:47:00 AM	0.04	0.043
May 1 2024 10:48:00 AM	0.038	0.042
May 1 2024 10:49:00 AM	0.039	0.042
May 1 2024 10:50:00 AM	0.04	0.042
May 1 2024 10:51:00 AM	0.039	0.043
May 1 2024 10:52:00 AM	0.038	0.041
May 1 2024 10:53:00 AM	0.039	0.042
May 1 2024 10:54:00 AM	0.038	0.042
May 1 2024 10:55:00 AM	0.039	0.044
May 1 2024 10:56:00 AM	0.039	0.043
May 1 2024 10:57:00 AM	0.04	0.043
May 1 2024 10:58:00 AM	0.041	0.044
May 1 2024 10:59:00 AM	0.04	0.045
May 1 2024 11:00:00 AM	0.042	0.044
May 1 2024 11:01:00 AM	0.041	0.045
May 1 2024 11:02:00 AM	0.041	0.047
May 1 2024 11:03:00 AM	0.041	0.045
May 1 2024 11:04:00 AM	0.04	0.044
May 1 2024 11:05:00 AM	0.041	0.044
May 1 2024 11:06:00 AM	0.042	0.045
May 1 2024 11:07:00 AM	0.042	0.046
May 1 2024 11:08:00 AM	0.041	0.046
May 1 2024 11:09:00 AM	0.045	0.048
May 1 2024 11:10:00 AM	0.044	0.047
May 1 2024 11:11:00 AM	0.044	0.046
May 1 2024 11:12:00 AM	0.043	0.046
May 1 2024 11:13:00 AM	0.043	0.046
May 1 2024 11:14:00 AM	0.04	0.044
May 1 2024 11:15:00 AM	0.04	0.044
May 1 2024 11:16:00 AM	0.04	0.043
May 1 2024 11:17:00 AM	0.041	0.043
May 1 2024 11:18:00 AM	0.04	0.041
May 1 2024 11:19:00 AM	0.039	0.042
May 1 2024 11:20:00 AM	0.038	0.041
May 1 2024 11:21:00 AM	0.039	0.041
May 1 2024 11:22:00 AM	0.041	0.043
May 1 2024 11:23:00 AM	0.042	0.046
May 1 2024 11:24:00 AM	0.041	0.044
May 1 2024 11:25:00 AM	0.04	0.044
May 1 2024 11:26:00 AM	0.041	0.045
May 1 2024 11:27:00 AM	0.041	0.044
May 1 2024 11:28:00 AM	0.043	0.045
May 1 2024 11:29:00 AM	0.042	0.047
May 1 2024 11:30:00 AM	0.04	0.044
May 1 2024 11:31:00 AM	0.041	0.048
May 1 2024 11:32:00 AM	0.04	0.045
May 1 2024 11:33:00 AM	0.04	0.043
May 1 2024 11:34:00 AM	0.039	0.043
May 1 2024 11:35:00 AM	0.039	0.042
May 1 2024 11:36:00 AM	0.038	0.043
May 1 2024 11:37:00 AM	0.038	0.041
May 1 2024 11:38:00 AM	0.038	0.041
May 1 2024 11:39:00 AM	0.037	0.039
May 1 2024 11:40:00 AM	0.035	0.039
May 1 2024 11:41:00 AM	0.036	0.039
May 1 2024 11:42:00 AM	0.036	0.039
May 1 2024 11:43:00 AM	0.035	0.039
May 1 2024 11:44:00 AM	0.036	0.039
May 1 2024 11:45:00 AM	0.035	0.038
May 1 2024 11:46:00 AM	0.034	0.037
May 1 2024 11:47:00 AM	0.033	0.037
May 1 2024 11:48:00 AM	0.034	0.037
May 1 2024 11:49:00 AM	0.033	0.036
May 1 2024 11:50:00 AM	0.032	0.036
May 1 2024 11:51:00 AM	0.032	0.035
May 1 2024 11:52:00 AM	0.031	0.033
May 1 2024 11:53:00 AM	0.031	0.033

May 3 2024 9:03:00 AM	0.005	0.007
May 3 2024 9:04:00 AM	0.005	0.007
May 3 2024 9:05:00 AM	0.005	0.006
May 3 2024 9:06:00 AM	0.005	0.006
May 3 2024 9:07:00 AM	0.005	0.006
May 3 2024 9:08:00 AM	0.005	0.006
May 3 2024 9:09:00 AM	0.005	0.006
May 3 2024 9:10:00 AM	0.006	0.006
May 3 2024 9:11:00 AM	0.006	0.006
May 3 2024 9:12:00 AM	0.006	0.006
May 3 2024 9:13:00 AM	0.005	0.006
May 3 2024 9:14:00 AM	0.006	0.006
May 3 2024 9:15:00 AM	0.006	0.006
May 3 2024 9:16:00 AM	0.009	0.006
May 3 2024 9:17:00 AM	0.011	0.007
May 3 2024 9:18:00 AM	0.01	0.007
May 3 2024 9:19:00 AM	0.007	0.007
May 3 2024 9:20:00 AM	0.006	0.006
May 3 2024 9:21:00 AM	0.052	0.006
May 3 2024 9:22:00 AM	0.008	0.006
May 3 2024 9:23:00 AM	0.006	0.006
May 3 2024 9:24:00 AM	0.006	0.006
May 3 2024 9:25:00 AM	0.006	0.007
May 3 2024 9:26:00 AM	0.005	0.006
May 3 2024 9:27:00 AM	0.006	0.006
May 3 2024 9:28:00 AM	0.006	0.006
May 3 2024 9:29:00 AM	0.005	0.007
May 3 2024 9:30:00 AM	0.005	0.006
May 3 2024 9:31:00 AM	0.005	0.006
May 3 2024 9:32:00 AM	0.005	0.006
May 3 2024 9:33:00 AM	0.005	0.006
May 3 2024 9:34:00 AM	0.005	0.006
May 3 2024 9:35:00 AM	0.005	0.006
May 3 2024 9:36:00 AM	0.005	0.006
May 3 2024 9:37:00 AM	0.005	0.006
May 3 2024 9:38:00 AM	0.005	0.005
May 3 2024 9:39:00 AM	0.004	0.005
May 3 2024 9:40:00 AM	0.005	0.009
May 3 2024 9:41:00 AM	0.004	0.005
May 3 2024 9:42:00 AM	0.004	0.006
May 3 2024 9:43:00 AM	0.004	0.005
May 3 2024 9:44:00 AM	0.004	0.005
May 3 2024 9:45:00 AM	0.004	0.006
May 3 2024 9:46:00 AM	0.004	0.008
May 3 2024 9:47:00 AM	0.004	0.005
May 3 2024 9:48:00 AM	0.004	0.005
May 3 2024 9:49:00 AM	0.004	0.005
May 3 2024 9:50:00 AM	0.004	0.005
May 3 2024 9:51:00 AM	0.004	0.005
May 3 2024 9:52:00 AM	0.004	0.005
May 3 2024 9:53:00 AM	0.004	0.005
May 3 2024 9:54:00 AM	0.004	0.005
May 3 2024 9:55:00 AM	0.004	0.005
May 3 2024 9:56:00 AM	0.004	0.005
May 3 2024 9:57:00 AM	0.004	0.005
May 3 2024 9:58:00 AM	0.004	0.005
May 3 2024 9:59:00 AM	0.004	0.005
May 3 2024 10:00:00 AM	0.007	0.005
May 3 2024 10:01:00 AM	0.004	0.004
May 3 2024 10:02:00 AM	0.004	0.004
May 3 2024 10:03:00 AM	0.003	0.004
May 3 2024 10:04:00 AM	0.006	0.004
May 3 2024 10:05:00 AM	0.004	0.004
May 3 2024 10:06:00 AM	0.004	0.005
May 3 2024 10:07:00 AM	0.004	0.005
May 3 2024 10:08:00 AM	0.004	0.005
May 3 2024 10:09:00 AM	0.004	0.005
May 3 2024 10:10:00 AM	0.004	0.004
May 3 2024 10:11:00 AM	0.003	0.004
May 3 2024 10:12:00 AM	0.003	0.004
May 3 2024 10:13:00 AM	0.003	0.004
May 3 2024 10:14:00 AM	0.004	0.004
May 3 2024 10:15:00 AM	0.003	0.004
May 3 2024 10:16:00 AM	0.003	0.004
May 3 2024 10:17:00 AM	0.003	0.004
May 3 2024 10:18:00 AM	0.003	0.004
May 3 2024 10:19:00 AM	0.003	0.004
May 3 2024 10:20:00 AM	0.003	0.004
May 3 2024 10:21:00 AM	0.003	0.004
May 3 2024 10:22:00 AM	0.004	0.005
May 3 2024 10:23:00 AM	0.003	0.004
May 3 2024 10:24:00 AM	0.003	0.004
May 3 2024 10:25:00 AM	0.003	0.004
May 3 2024 10:26:00 AM	0.003	0.004
May 3 2024 10:27:00 AM	0.003	0.004
May 3 2024 10:28:00 AM	0.003	0.004
May 3 2024 10:29:00 AM	0.003	0.004
May 3 2024 10:30:00 AM	0.003	0.004
May 3 2024 10:31:00 AM	0.003	0.004
May 3 2024 10:32:00 AM	0.003	0.004
May 3 2024 10:33:00 AM	0.003	0.004
May 3 2024 10:34:00 AM	0.003	0.004
May 3 2024 10:35:00 AM	0.003	0.004
May 3 2024 10:36:00 AM	0.003	0.004
May 3 2024 10:37:00 AM	0.003	0.004
May 3 2024 10:38:00 AM	0.004	0.004
May 3 2024 10:39:00 AM	0.004	0.004
May 3 2024 10:40:00 AM	0.005	0.004
May 3 2024 10:41:00 AM	0.004	0.004
May 3 2024 10:42:00 AM	0.004	0.004
May 3 2024 10:43:00 AM	0.003	0.004
May 3 2024 10:44:00 AM	0.003	0.004
May 3 2024 10:45:00 AM	0.003	0.004
May 3 2024 10:46:00 AM	0.003	0.004
May 3 2024 10:47:00 AM	0.003	0.004
May 3 2024 10:48:00 AM	0.003	0.004
May 3 2024 10:49:00 AM	0.003	0.004
May 3 2024 10:50:00 AM	0.003	0.004
May 3 2024 10:51:00 AM	0.003	0.003
May 3 2024 10:52:00 AM	0.003	0.003
May 3 2024 10:53:00 AM	0.003	0.003
May 3 2024 10:54:00 AM	0.003	0.003
May 3 2024 10:55:00 AM	0.003	0.004
May 3 2024 10:56:00 AM	0.003	0.004
May 3 2024 10:57:00 AM	0.003	0.004
May 3 2024 10:58:00 AM	0.003	0.004
May 3 2024 10:59:00 AM	0.003	0.004
May 3 2024 11:00:00 AM	0.003	0.003
May 3 2024 11:01:00 AM	0.003	0.004
May 3 2024 11:02:00 AM	0.003	0.003
May 3 2024 11:03:00 AM	0.003	0.003
May 3 2024 11:04:00 AM	0.003	0.003
May 3 2024 11:05:00 AM	0.003	0.003
May 3 2024 11:06:00 AM	0.003	0.004
May 3 2024 11:07:00 AM	0.003	0.004
May 3 2024 11:08:00 AM	0.003	0.003
May 3 2024 11:09:00 AM	0.003	0.003
May 3 2024 11:10:00 AM	0.003	0.004
May 3 2024 11:11:00 AM	0.003	0.004
May 3 2024 11:12:00 AM	0.003	0.004
May 3 2024 11:13:00 AM	0.003	0.004
May 3 2024 11:14:00 AM	0.004	0.004
May 3 2024 11:15:00 AM	0.003	0.004
May 3 2024 11:16:00 AM	0.003	0.004
May 3 2024 11:17:00 AM	0.003	0.004
May 3 2024 11:18:00 AM	0.003	0.004
May 3 2024 11:19:00 AM	0.003	0.004
May 3 2024 11:20:00 AM	0.003	0.004
May 3 2024 11:21:00 AM	0.003	0.004
May 3 2024 11:22:00 AM	0.004	0.005
May 3 2024 11:23:00 AM	0.003	0.004
May 3 2024 11:24:00 AM	0.003	0.005
May 3 2024 11:25:00 AM	0.003	0.004
May 3 2024 11:26:00 AM	0.003	0.004
May 3 2024 11:27:00 AM	0.003	0.004
May 3 2024 11:28:00 AM	0.003	0.004
May 3 2024 11:29:00 AM	0.003	0.004
May 3 2024 11:30:00 AM	0.003	0.004
May 3 2024 11:31:00 AM	0.004	0.004
May 3 2024 11:32:00 AM	0.003	0.004
May 3 2024 11:33:00 AM	0.003	0.004
May 3 2024 11:34:00 AM	0.003	0.004
May 3 2024 11:35:00 AM	0.003	0.004
May 3 2024 11:36:00 AM	0.003	0.004
May 3 2024 11:37:00 AM	0.003	0.004
May 3 2024 11:38:00 AM	0.003	0.004

May 6 2024 9:03:00 AM	0.024	0.026
May 6 2024 9:04:00 AM	0.016	0.021
May 6 2024 9:05:00 AM	0.016	0.016
May 6 2024 9:06:00 AM	0.017	0.017
May 6 2024 9:07:00 AM	0.017	0.018
May 6 2024 9:08:00 AM	0.016	0.017
May 6 2024 9:09:00 AM	0.016	0.016
May 6 2024 9:10:00 AM	0.014	0.015
May 6 2024 9:11:00 AM	0.013	0.014
May 6 2024 9:12:00 AM	0.013	0.013
May 6 2024 9:13:00 AM	0.014	0.013
May 6 2024 9:14:00 AM	0.014	0.014
May 6 2024 9:15:00 AM	0.016	0.014
May 6 2024 9:16:00 AM	0.015	0.015
May 6 2024 9:17:00 AM	0.015	0.015
May 6 2024 9:18:00 AM	0.014	0.015
May 6 2024 9:19:00 AM	0.015	0.014
May 6 2024 9:20:00 AM	0.016	0.015
May 6 2024 9:21:00 AM	0.018	0.016
May 6 2024 9:22:00 AM	0.018	0.018
May 6 2024 9:23:00 AM	0.017	0.017
May 6 2024 9:24:00 AM	0.015	0.015
May 6 2024 9:25:00 AM	0.014	0.014
May 6 2024 9:26:00 AM	0.012	0.014
May 6 2024 9:27:00 AM	0.015	0.014
May 6 2024 9:28:00 AM	0.016	0.015
May 6 2024 9:29:00 AM	0.017	0.017
May 6 2024 9:30:00 AM	0.016	0.017
May 6 2024 9:31:00 AM	0.015	0.018
May 6 2024 9:32:00 AM	0.013	0.015
May 6 2024 9:33:00 AM	0.013	0.013
May 6 2024 9:34:00 AM	0.013	0.014
May 6 2024 9:35:00 AM	0.014	0.014
May 6 2024 9:36:00 AM	0.014	0.015
May 6 2024 9:37:00 AM	0.013	0.014
May 6 2024 9:38:00 AM	0.014	0.014
May 6 2024 9:39:00 AM	0.016	0.015
May 6 2024 9:40:00 AM	0.015	0.017
May 6 2024 9:41:00 AM	0.016	0.017
May 6 2024 9:42:00 AM	0.016	0.017
May 6 2024 9:43:00 AM	0.017	0.017
May 6 2024 9:44:00 AM	0.016	0.017
May 6 2024 9:45:00 AM	0.016	0.017
May 6 2024 9:46:00 AM	0.016	0.017
May 6 2024 9:47:00 AM	0.017	0.016
May 6 2024 9:48:00 AM	0.019	0.019
May 6 2024 9:49:00 AM	0.018	0.019
May 6 2024 9:50:00 AM	0.017	0.019
May 6 2024 9:51:00 AM	0.016	0.018
May 6 2024 9:52:00 AM	0.016	0.017
May 6 2024 9:53:00 AM	0.016	0.016
May 6 2024 9:54:00 AM	0.016	0.017
May 6 2024 9:55:00 AM	0.016	0.018
May 6 2024 9:56:00 AM	0.016	0.017
May 6 2024 9:57:00 AM	0.016	0.017
May 6 2024 9:58:00 AM	0.016	0.017
May 6 2024 9:59:00 AM	0.016	0.017
May 6 2024 10:00:00 AM	0.016	0.017
May 6 2024 10:01:00 AM	0.016	0.017
May 6 2024 10:02:00 AM	0.016	0.017
May 6 2024 10:03:00 AM	0.017	0.018
May 6 2024 10:04:00 AM	0.016	0.018
May 6 2024 10:05:00 AM	0.016	0.017
May 6 2024 10:06:00 AM	0.016	0.017
May 6 2024 10:07:00 AM	0.016	0.017
May 6 2024 10:08:00 AM	0.016	0.017
May 6 2024 10:09:00 AM	0.017	0.017
May 6 2024 10:10:00 AM	0.016	0.017
May 6 2024 10:11:00 AM	0.016	0.017
May 6 2024 10:12:00 AM	0.017	0.017
May 6 2024 10:13:00 AM	0.017	0.018
May 6 2024 10:14:00 AM	0.017	0.019
May 6 2024 10:15:00 AM	0.017	0.019
May 6 2024 10:16:00 AM	0.017	0.018
May 6 2024 10:17:00 AM	0.019	0.019
May 6 2024 10:18:00 AM	0.018	0.018
May 6 2024 10:19:00 AM	0.017	0.018
May 6 2024 10:20:00 AM	0.018	0.019
May 6 2024 10:21:00 AM	0.018	0.019
May 6 2024 10:22:00 AM	0.018	0.019
May 6 2024 10:23:00 AM	0.018	0.019
May 6 2024 10:24:00 AM	0.018	0.019
May 6 2024 10:25:00 AM	0.018	0.019
May 6 2024 10:26:00 AM	0.018	0.019
May 6 2024 10:27:00 AM	0.018	0.019
May 6 2024 10:28:00 AM	0.018	0.019
May 6 2024 10:29:00 AM	0.018	0.019
May 6 2024 10:30:00 AM	0.018	0.019
May 6 2024 10:31:00 AM	0.018	0.019
May 6 2024 10:32:00 AM	0.017	0.019
May 6 2024 10:33:00 AM	0.017	0.018
May 6 2024 10:34:00 AM	0.017	0.018
May 6 2024 10:35:00 AM	0.017	0.018
May 6 2024 10:36:00 AM	0.017	0.018
May 6 2024 10:37:00 AM	0.017	0.019
May 6 2024 10:38:00 AM	0.017	0.019
May 6 2024 10:39:00 AM	0.017	0.019
May 6 2024 10:40:00 AM	0.018	0.019
May 6 2024 10:41:00 AM	0.018	0.019
May 6 2024 10:42:00 AM	0.019	0.021
May 6 2024 10:43:00 AM	0.021	0.022
May 6 2024 10:44:00 AM	0.021	0.022
May 6 2024 10:45:00 AM	0.02	0.022
May 6 2024 10:46:00 AM	0.021	0.022
May 6 2024 10:47:00 AM	0.021	0.022
May 6 2024 10:48:00 AM	0.022	0.023
May 6 2024 10:49:00 AM	0.022	0.023
May 6 2024 10:50:00 AM	0.022	0.024
May 6 2024 10:51:00 AM	0.022	0.024
May 6 2024 10:52:00 AM	0.023	0.025
May 6 2024 10:53:00 AM	0.024	0.025
May 6 2024 10:54:00 AM	0.024	0.026
May 6 2024 10:55:00 AM	0.025	0.026
May 6 2024 10:56:00 AM	0.024	0.026
May 6 2024 10:57:00 AM	0.025	0.026
May 6 2024 10:58:00 AM	0.025	0.026
May 6 2024 10:59:00 AM	0.025	0.026
May 6 2024 11:00:00 AM	0.026	0.026
May 6 2024 11:01:00 AM	0.026	0.027
May 6 2024 11:02:00 AM	0.027	0.028
May 6 2024 11:03:00 AM	0.028	0.029
May 6 2024 11:04:00 AM	0.028	0.029
May 6 2024 11:05:00 AM	0.027	0.029
May 6 2024 11:06:00 AM	0.026	0.028
May 6 2024 11:07:00 AM	0.026	0.027
May 6 2024 11:08:00 AM	0.026	0.027
May 6 2024 11:09:00 AM	0.033	0.027
May 6 2024 11:10:00 AM	0.031	0.028
May 6 2024 11:11:00 AM	0.027	0.028
May 6 2024 11:12:00 AM	0.027	0.028
May 6 2024 11:13:00 AM	0.027	0.028
May 6 2024 11:14:00 AM	0.025	0.028
May 6 2024 11:15:00 AM	0.025	0.027
May 6 2024 11:16:00 AM	0.024	0.027
May 6 2024 11:17:00 AM	0.024	0.025
May 6 2024 11:18:00 AM	0.025	0.026
May 6 2024 11:19:00 AM	0.025	0.026
May 6 2024 11:20:00 AM	0.024	0.026
May 6 2024 11:21:00 AM	0.024	0.025
May 6 2024 11:22:00 AM	0.024	0.025
May 6 2024 11:23:00 AM	0.024	0.026
May 6 2024 11:24:00 AM	0.022	0.025
May 6 2024 11:25:00 AM	0.022	0.024
May 6 2024 11:26:00 AM	0.021	0.023
May 6 2024 11:27:00 AM	0.021	0.023
May 6 2024 11:28:00 AM	0.021	0.022
May 6 2024 11:29:00 AM	0.02	0.023
May 6 2024 11:30:00 AM	0.019	0.021
May 6 2024 11:31:00 AM	0.019	0.022
May 6 2024 11:32:00 AM	0.02	0.023
May 6 2024 11:33:00 AM	0.019	0.021
May 6 2024 11:34:00 AM	0.019	0.021
May 6 2024 11:35:00 AM	0.019	0.02
May 6 2024 11:36:00 AM	0.025	0.021
May 6 2024 11:37:00 AM	0.019	0.02
May 6 2024 11:38:00 AM	0.018	0.02

May 7 2024 9:03:00 AM	0.003	0.003
May 7 2024 9:04:00 AM	0.003	0.003
May 7 2024 9:05:00 AM	0.003	0.003
May 7 2024 9:06:00 AM	0.003	0.003
May 7 2024 9:07:00 AM	0.003	0.004
May 7 2024 9:08:00 AM	0.003	0.003
May 7 2024 9:09:00 AM	0.004	0.003
May 7 2024 9:10:00 AM	0.003	0.003
May 7 2024 9:11:00 AM	0.003	0.003
May 7 2024 9:12:00 AM	0.003	0.003
May 7 2024 9:13:00 AM	0.003	0.004
May 7 2024 9:14:00 AM	0.004	0.004
May 7 2024 9:15:00 AM	0.003	0.003
May 7 2024 9:16:00 AM	0.004	0.003
May 7 2024 9:17:00 AM	0.004	0.003
May 7 2024 9:18:00 AM	0.003	0.003
May 7 2024 9:19:00 AM	0.003	0.003
May 7 2024 9:20:00 AM	0.003	0.003
May 7 2024 9:21:00 AM	0.003	0.003
May 7 2024 9:22:00 AM	0.003	0.003
May 7 2024 9:23:00 AM	0.003	0.004
May 7 2024 9:24:00 AM	0.004	0.004
May 7 2024 9:25:00 AM	0.004	0.003
May 7 2024 9:26:00 AM	0.003	0.004
May 7 2024 9:27:00 AM	0.003	0.003
May 7 2024 9:28:00 AM	0.003	0.004
May 7 2024 9:29:00 AM	0.004	0.003
May 7 2024 9:30:00 AM	0.003	0.003
May 7 2024 9:31:00 AM	0.004	0.003
May 7 2024 9:32:00 AM	0.004	0.003
May 7 2024 9:33:00 AM	0.004	0.004
May 7 2024 9:34:00 AM	0.003	0.003
May 7 2024 9:35:00 AM	0.003	0.003
May 7 2024 9:36:00 AM	0.003	0.003
May 7 2024 9:37:00 AM	0.003	0.003
May 7 2024 9:38:00 AM	0.003	0.003
May 7 2024 9:39:00 AM	0.004	0.003
May 7 2024 9:40:00 AM	0.003	0.004
May 7 2024 9:41:00 AM	0.004	0.004
May 7 2024 9:42:00 AM	0.004	0.003
May 7 2024 9:43:00 AM	0.004	0.003
May 7 2024 9:44:00 AM	0.003	0.003
May 7 2024 9:45:00 AM	0.003	0.003
May 7 2024 9:46:00 AM	0.003	0.004
May 7 2024 9:47:00 AM	0.003	0.004
May 7 2024 9:48:00 AM	0.004	0.004
May 7 2024 9:49:00 AM	0.003	0.004
May 7 2024 9:50:00 AM	0.004	0.004
May 7 2024 9:51:00 AM	0.003	0.003
May 7 2024 9:52:00 AM	0.003	0.004
May 7 2024 9:53:00 AM	0.003	0.003
May 7 2024 9:54:00 AM	0.004	0.004
May 7 2024 9:55:00 AM	0.004	0.004
May 7 2024 9:56:00 AM	0.003	0.003
May 7 2024 9:57:00 AM	0.003	0.004
May 7 2024 9:58:00 AM	0.003	0.004
May 7 2024 9:59:00 AM	0.004	0.004
May 7 2024 10:00:00 AM	0.003	0.004
May 7 2024 10:01:00 AM	0.004	0.004
May 7 2024 10:02:00 AM	0.003	0.004
May 7 2024 10:03:00 AM	0.004	0.004
May 7 2024 10:04:00 AM	0.003	0.004
May 7 2024 10:05:00 AM	0.003	0.004
May 7 2024 10:06:00 AM	0.004	0.004
May 7 2024 10:07:00 AM	0.004	0.004
May 7 2024 10:08:00 AM	0.003	0.003
May 7 2024 10:09:00 AM	0.003	0.004
May 7 2024 10:10:00 AM	0.003	0.004
May 7 2024 10:11:00 AM	0.003	0.004
May 7 2024 10:12:00 AM	0.004	0.004
May 7 2024 10:13:00 AM	0.003	0.004
May 7 2024 10:14:00 AM	0.004	0.004
May 7 2024 10:15:00 AM	0.003	0.004
May 7 2024 10:16:00 AM	0.004	0.003
May 7 2024 10:17:00 AM	0.003	0.004
May 7 2024 10:18:00 AM	0.004	0.004
May 7 2024 10:19:00 AM	0.003	0.004
May 7 2024 10:20:00 AM	0.003	0.004
May 7 2024 10:21:00 AM	0.003	0.004
May 7 2024 10:22:00 AM	0.003	0.004
May 7 2024 10:23:00 AM	0.004	0.004
May 7 2024 10:24:00 AM	0.004	0.004
May 7 2024 10:25:00 AM	0.004	0.004
May 7 2024 10:26:00 AM	0.004	0.004
May 7 2024 10:27:00 AM	0.004	0.004
May 7 2024 10:28:00 AM	0.004	0.004
May 7 2024 10:29:00 AM	0.003	0.004
May 7 2024 10:30:00 AM	0.003	0.004
May 7 2024 10:31:00 AM	0.003	0.004
May 7 2024 10:32:00 AM	0.003	0.004
May 7 2024 10:33:00 AM	0.004	0.004
May 7 2024 10:34:00 AM	0.003	0.004
May 7 2024 10:35:00 AM	0.004	0.004
May 7 2024 10:36:00 AM	0.003	0.004
May 7 2024 10:37:00 AM	0.003	0.004
May 7 2024 10:38:00 AM	0.004	0.004
May 7 2024 10:39:00 AM	0.003	0.004
May 7 2024 10:40:00 AM	0.003	0.004
May 7 2024 10:41:00 AM	0.003	0.005
May 7 2024 10:42:00 AM	0.004	0.004
May 7 2024 10:43:00 AM	0.003	0.004
May 7 2024 10:44:00 AM	0.003	0.004
May 7 2024 10:45:00 AM	0.003	0.003
May 7 2024 10:46:00 AM	0.004	0.003
May 7 2024 10:47:00 AM	0.003	0.003
May 7 2024 10:48:00 AM	0.003	0.004
May 7 2024 10:49:00 AM	0.003	0.004
May 7 2024 10:50:00 AM	0.003	0.004
May 7 2024 10:51:00 AM	0.003	0.004
May 7 2024 10:52:00 AM	0.003	0.004
May 7 2024 10:53:00 AM	0.003	0.004
May 7 2024 10:54:00 AM	0.003	0.004
May 7 2024 10:55:00 AM	0.003	0.004
May 7 2024 10:56:00 AM	0.003	0.004
May 7 2024 10:57:00 AM	0.003	0.004
May 7 2024 10:58:00 AM	0.003	0.004
May 7 2024 10:59:00 AM	0.003	0.004
May 7 2024 11:00:00 AM	0.003	0.004
May 7 2024 11:01:00 AM	0.003	0.003
May 7 2024 11:02:00 AM	0.003	0.003
May 7 2024 11:03:00 AM	0.003	0.004
May 7 2024 11:04:00 AM	0.003	0.004
May 7 2024 11:05:00 AM	0.003	0.004
May 7 2024 11:06:00 AM	0.003	0.004
May 7 2024 11:07:00 AM	0.003	0.004
May 7 2024 11:08:00 AM	0.003	0.004
May 7 2024 11:09:00 AM	0.003	0.004
May 7 2024 11:10:00 AM	0.003	0.004
May 7 2024 11:11:00 AM	0.003	0.005
May 7 2024 11:12:00 AM	0.003	0.004
May 7 2024 11:13:00 AM	0.003	0.004
May 7 2024 11:14:00 AM	0.003	0.003
May 7 2024 11:15:00 AM	0.003	0.004
May 7 2024 11:16:00 AM	0.003	0.004
May 7 2024 11:17:00 AM	0.003	0.004
May 7 2024 11:18:00 AM	0.003	0.004
May 7 2024 11:19:00 AM	0.003	0.004
May 7 2024 11:20:00 AM	0.003	0.003
May 7 2024 11:21:00 AM	0.003	0.003
May 7 2024 11:22:00 AM	0.003	0.005
May 7 2024 11:23:00 AM	0.003	0.005
May 7 2024 11:24:00 AM	0.006	0.01
May 7 2024 11:25:00 AM	0.003	0.004
May 7 2024 11:26:00 AM	0.003	0.004
May 7 2024 11:27:00 AM	0.003	0.004
May 7 2024 11:28:00 AM	0.003	0.004
May 7 2024 11:29:00 AM	0.003	0.004
May 7 2024 11:30:00 AM	0.003	0.003
May 7 2024 11:31:00 AM	0.003	0.004
May 7 2024 11:32:00 AM	0.002	0.004
May 7 2024 11:33:00 AM	0.003	0.004
May 7 2024 11:34:00 AM	0.003	0.004
May 7 2024 11:35:00 AM	0.003	0.004
May 7 2024 11:36:00 AM	0.003	0.004
May 7 2024 11:37:00 AM	0.002	0.003
May 7 2024 11:38:00 AM	0.002	0.004

Appendix G
Westchester County Airport
May 2024 Air Monitoring Data

May 1 2024 11:54:00 AM	0.031	0.034
May 1 2024 11:55:00 AM	0.03	0.033
May 1 2024 11:56:00 AM	0.03	0.033
May 1 2024 11:57:00 AM	0.029	0.032
May 1 2024 11:58:00 AM	0.029	0.033
May 1 2024 11:59:00 AM	0.028	0.032
May 1 2024 12:00:00 PM	0.027	0.033
May 1 2024 12:01:00 PM	0.028	0.035
May 1 2024 12:02:00 PM	0.029	0.031
May 1 2024 12:03:00 PM	0.03	0.032
May 1 2024 12:04:00 PM	0.029	0.031
May 1 2024 12:05:00 PM	0.028	0.03
May 1 2024 12:06:00 PM	0.028	0.032
May 1 2024 12:07:00 PM	0.026	0.03
May 1 2024 12:08:00 PM	0.026	0.028
May 1 2024 12:09:00 PM	0.025	0.034
May 1 2024 12:10:00 PM	0.023	0.026
May 1 2024 12:11:00 PM	0.024	0.026
May 1 2024 12:12:00 PM	0.023	0.027
May 1 2024 12:13:00 PM	0.024	0.025
May 1 2024 12:14:00 PM	0.023	0.029
May 1 2024 12:15:00 PM	0.023	0.041
May 1 2024 12:16:00 PM	0.024	0.026
May 1 2024 12:17:00 PM	0.024	0.026
May 1 2024 12:18:00 PM	0.023	0.026
May 1 2024 12:19:00 PM	0.024	0.025
May 1 2024 12:20:00 PM	0.022	0.024
May 1 2024 12:21:00 PM	0.023	0.026
May 1 2024 12:22:00 PM	0.024	0.026
May 1 2024 12:23:00 PM	0.023	0.026
May 1 2024 12:24:00 PM	0.023	0.025
May 1 2024 12:25:00 PM	0.024	0.026
May 1 2024 12:26:00 PM	0.023	0.025
May 1 2024 12:27:00 PM	0.023	0.025
May 1 2024 12:28:00 PM	0.023	0.025
May 1 2024 12:29:00 PM	0.023	0.024
May 1 2024 12:30:00 PM	0.029	0.026
May 1 2024 12:31:00 PM	0.023	0.024
May 1 2024 12:32:00 PM	0.02	0.022
May 1 2024 12:33:00 PM	0.026	0.022
May 1 2024 12:34:00 PM	0.022	0.023
May 1 2024 12:35:00 PM	0.022	0.024
May 1 2024 12:36:00 PM	0.022	0.023
May 1 2024 12:37:00 PM	0.021	0.024
May 1 2024 12:38:00 PM	0.021	0.022
May 1 2024 12:39:00 PM	0.021	0.023
May 1 2024 12:40:00 PM	0.02	0.022
May 1 2024 12:41:00 PM	0.02	0.022
May 1 2024 12:42:00 PM	0.022	0.022
May 1 2024 12:43:00 PM	0.021	0.022
May 1 2024 12:44:00 PM	0.02	0.022
May 1 2024 12:45:00 PM	0.017	0.02
May 1 2024 12:46:00 PM	0.018	0.019
May 1 2024 12:47:00 PM	0.021	0.02
May 1 2024 12:48:00 PM	0.019	0.022
May 1 2024 12:49:00 PM	0.019	0.023
May 1 2024 12:50:00 PM	0.018	0.021
May 1 2024 12:51:00 PM	0.018	0.021
May 1 2024 12:52:00 PM	0.019	0.021
May 1 2024 12:53:00 PM	0.019	0.021
May 1 2024 12:54:00 PM	0.019	0.02
May 1 2024 12:55:00 PM	0.02	0.021
May 1 2024 12:56:00 PM	0.02	0.021
May 1 2024 12:57:00 PM	0.028	0.022
May 1 2024 12:58:00 PM	0.02	0.022
May 1 2024 12:59:00 PM	0.02	0.022
May 1 2024 1:00:00 PM	0.019	0.022
May 1 2024 1:01:00 PM	0.02	0.021
May 1 2024 1:02:00 PM	0.019	0.02
May 1 2024 1:03:00 PM	0.019	0.02
May 1 2024 1:04:00 PM	0.019	0.02
May 1 2024 1:05:00 PM	0.019	0.021
May 1 2024 1:06:00 PM	0.018	0.021
May 1 2024 1:07:00 PM	0.018	0.02
May 1 2024 1:08:00 PM	0.028	0.021
May 1 2024 1:09:00 PM	0.666	0.02
May 1 2024 1:10:00 PM	0.578	0.02
May 1 2024 1:11:00 PM	0.017	0.02
May 1 2024 1:12:00 PM	0.03	0.02
May 1 2024 1:13:00 PM	0.019	0.019
May 1 2024 1:14:00 PM	0.019	0.02
May 1 2024 1:15:00 PM	0.02	0.02
May 1 2024 1:16:00 PM	0.02	0.021
May 1 2024 1:17:00 PM	0.02	0.022
May 1 2024 1:18:00 PM	0.02	0.021
May 1 2024 1:19:00 PM	0.02	0.021
May 1 2024 1:20:00 PM	0.019	0.021
May 1 2024 1:21:00 PM	0.02	0.022
May 1 2024 1:22:00 PM	0.021	0.022
May 1 2024 1:23:00 PM	0.02	0.023
May 1 2024 1:24:00 PM	0.021	0.023
May 1 2024 1:25:00 PM	0.02	0.022
May 1 2024 1:26:00 PM	0.02	0.023
May 1 2024 1:27:00 PM	0.019	0.023
May 1 2024 1:28:00 PM	0.019	0.022
May 1 2024 1:29:00 PM	0.019	0.023
May 1 2024 1:30:00 PM	0.02	0.025

May 3 2024 11:39:00 AM	0.003	0.004
May 3 2024 11:40:00 AM	0.003	0.004
May 3 2024 11:41:00 AM	0.003	0.004
May 3 2024 11:42:00 AM	0.003	0.004
May 3 2024 11:43:00 AM	0.003	0.004
May 3 2024 11:44:00 AM	0.004	0.004
May 3 2024 11:45:00 AM	0.003	0.004
May 3 2024 11:46:00 AM	0.003	0.004
May 3 2024 11:47:00 AM	0.005	0.004
May 3 2024 11:48:00 AM	0.005	0.004
May 3 2024 11:49:00 AM	0.005	0.004
May 3 2024 11:50:00 AM	0.009	0.004
May 3 2024 11:51:00 AM	0.003	0.004
May 3 2024 11:52:00 AM	0.005	0.004
May 3 2024 11:53:00 AM	0.004	0.004
May 3 2024 11:54:00 AM	0.003	0.003
May 3 2024 11:55:00 AM	0.003	0.003
May 3 2024 11:56:00 AM	0.003	0.004
May 3 2024 11:57:00 AM	0.003	0.004
May 3 2024 11:58:00 AM	0.002	0.004
May 3 2024 11:59:00 AM	0.003	0.003
May 3 2024 12:00:00 PM	0.006	0.003
May 3 2024 12:01:00 PM	0.003	0.003
May 3 2024 12:02:00 PM	0.003	0.003
May 3 2024 12:03:00 PM	0.003	0.003
May 3 2024 12:04:00 PM	0.002	0.003
May 3 2024 12:05:00 PM	0.002	0.003
May 3 2024 12:06:00 PM	0.003	0.003
May 3 2024 12:07:00 PM	0.006	0.004
May 3 2024 12:08:00 PM	0.003	0.003
May 3 2024 12:09:00 PM	0.003	0.003
May 3 2024 12:10:00 PM	0.003	0.003
May 3 2024 12:11:00 PM	0.003	0.003
May 3 2024 12:12:00 PM	0.003	0.004
May 3 2024 12:13:00 PM	0.002	0.003
May 3 2024 12:14:00 PM	0.002	0.003
May 3 2024 12:15:00 PM	0.003	0.003
May 3 2024 12:16:00 PM	0.002	0.004
May 3 2024 12:17:00 PM	0.003	0.004
May 3 2024 12:18:00 PM	0.003	0.004
May 3 2024 12:19:00 PM	0.003	0.004
May 3 2024 12:20:00 PM	0.003	0.004
May 3 2024 12:21:00 PM	0.003	0.004
May 3 2024 12:22:00 PM	0.003	0.004
May 3 2024 12:23:00 PM	0.003	0.004
May 3 2024 12:24:00 PM	0.003	0.004
May 3 2024 12:25:00 PM	0.003	0.003
May 3 2024 12:26:00 PM	0.002	0.004
May 3 2024 12:27:00 PM	0.003	0.003
May 3 2024 12:28:00 PM	0.003	0.004
May 3 2024 12:29:00 PM	0.003	0.004
May 3 2024 12:30:00 PM	0.003	0.004

May 6 2024 11:39:00 AM	0.017	0.019
May 6 2024 11:40:00 AM	0.017	0.019
May 6 2024 11:41:00 AM	0.017	0.019
May 6 2024 11:42:00 AM	0.017	0.018
May 6 2024 11:43:00 AM	0.017	0.019
May 6 2024 11:44:00 AM	0.017	0.018
May 6 2024 11:45:00 AM	0.017	0.019
May 6 2024 11:46:00 AM	0.017	0.018
May 6 2024 11:47:00 AM	0.017	0.019
May 6 2024 11:48:00 AM	0.016	0.018
May 6 2024 11:49:00 AM	0.017	0.019
May 6 2024 11:50:00 AM	0.017	0.019
May 6 2024 11:51:00 AM	0.017	0.018
May 6 2024 11:52:00 AM	0.016	0.019
May 6 2024 11:53:00 AM	0.016	0.017
May 6 2024 11:54:00 AM	0.016	0.017
May 6 2024 11:55:00 AM	0.015	0.017
May 6 2024 11:56:00 AM	0.015	0.017
May 6 2024 11:57:00 AM	0.014	0.016
May 6 2024 11:58:00 AM	0.015	0.016
May 6 2024 11:59:00 AM	0.015	0.016
May 6 2024 12:00:00 PM	0.015	0.017
May 6 2024 12:01:00 PM	0.015	0.016
May 6 2024 12:02:00 PM	0.021	0.018
May 6 2024 12:03:00 PM	0.015	0.017
May 6 2024 12:04:00 PM	0.015	0.017
May 6 2024 12:05:00 PM	0.015	0.017
May 6 2024 12:06:00 PM	0.015	0.017
May 6 2024 12:07:00 PM	0.015	0.017
May 6 2024 12:08:00 PM	0.015	0.017
May 6 2024 12:09:00 PM	0.015	0.016
May 6 2024 12:10:00 PM	0.015	0.016
May 6 2024 12:11:00 PM	0.015	0.016
May 6 2024 12:12:00 PM	0.015	0.017
May 6 2024 12:13:00 PM	0.014	0.016
May 6 2024 12:14:00 PM	0.014	0.016
May 6 2024 12:15:00 PM	0.014	0.016
May 6 2024 12:16:00 PM	0.014	0.015
May 6 2024 12:17:00 PM	0.014	0.015
May 6 2024 12:18:00 PM	0.014	0.016
May 6 2024 12:19:00 PM	0.014	0.015
May 6 2024 12:20:00 PM	0.015	0.017
May 6 2024 12:21:00 PM	0.015	0.017
May 6 2024 12:22:00 PM	0.015	0.017
May 6 2024 12:23:00 PM	0.014	0.018
May 6 2024 12:24:00 PM	0.013	0.016
May 6 2024 12:25:00 PM	0.013	0.016
May 6 2024 12:26:00 PM	0.013	0.014
May 6 2024 12:27:00 PM	0.012	0.014
May 6 2024 12:28:00 PM	0.012	0.014
May 6 2024 12:29:00 PM	0.012	0.014
May 6 2024 12:30:00 PM	0.011	0.013
May 6 2024 12:31:00 PM	0.011	0.012
May 6 2024 12:32:00 PM	0.01	0.012
May 6 2024 12:33:00 PM	0.01	0.012
May 6 2024 12:34:00 PM	0.01	0.011
May 6 2024 12:35:00 PM	0.01	0.011
May 6 2024 12:36:00 PM	0.01	0.011
May 6 2024 12:37:00 PM	0.009	0.011
May 6 2024 12:38:00 PM	0.009	0.011
May 6 2024 12:39:00 PM	0.008	0.01
May 6 2024 12:40:00 PM	0.008	0.01
May 6 2024 12:41:00 PM	0.008	0.01
May 6 2024 12:42:00 PM	0.008	0.009
May 6 2024 12:43:00 PM	0.008	0.009
May 6 2024 12:44:00 PM	0.008	0.009
May 6 2024 12:45:00 PM	0.008	0.009
May 6 2024 12:46:00 PM	0.008	0.009
May 6 2024 12:47:00 PM	0.008	0.009
May 6 2024 12:48:00 PM	0.007	0.008
May 6 2024 12:49:00 PM	0.007	0.008
May 6 2024 12:50:00 PM	0.007	0.009

May 7 2024 11:39:00 AM	0.003	0.004
May 7 2024 11:40:00 AM	0.003	0.004
May 7 2024 11:41:00 AM	0.002	0.004
May 7 2024 11:42:00 AM	0.003	0.003
May 7 2024 11:43:00 AM	0.003	0.004
May 7 2024 11:44:00 AM	0.002	0.003
May 7 2024 11:45:00 AM	0.003	0.003
May 7 2024 11:46:00 AM	0.002	0.004
May 7 2024 11:47:00 AM	0.003	0.003
May 7 2024 11:48:00 AM	0.003	0.004
May 7 2024 11:49:00 AM	0.003	0.004
May 7 2024 11:50:00 AM	0.003	0.003
May 7 2024 11:51:00 AM	0.002	0.004
May 7 2024 11:52:00 AM	0.002	0.004
May 7 2024 11:53:00 AM	0.002	0.004
May 7 2024 11:54:00 AM	0.003	0.004
May 7 2024 11:55:00 AM	0.003	0.004
May 7 2024 11:56:00 AM	0.003	0.004
May 7 2024 11:57:00 AM	0.003	0.004
May 7 2024 11:58:00 AM	0.003	0.004
May 7 2024 11:59:00 AM	0.003	0.004
May 7 2024 12:00:00 PM	0.003	0.004
May 7 2024 12:01:00 PM	0.003	0.004
May 7 2024 12:02:00 PM	0.003	0.004
May 7 2024 12:03:00 PM	0.003	0.003
May 7 2024 12:04:00 PM	0.003	0.004
May 7 2024 12:05:00 PM	0.003	0.004
May 7 2024 12:06:00 PM	0.002	0.004
May 7 2024 12:07:00 PM	0.003	0.004
May 7 2024 12:08:00 PM	0.003	0.004
May 7 2024 12:09:00 PM	0.003	0.004
May 7 2024 12:10:00 PM	0.003	0.004
May 7 2024 12:11:00 PM	0.003	0.004
May 7 2024 12:12:00 PM	0.003	0.004
May 7 2024 12:13:00 PM	0.003	0.004
May 7 2024 12:14:00 PM	0.003	0.004
May 7 2024 12:15:00 PM	0.002	0.004
May 7 2024 12:16:00 PM	0.003	0.004
May 7 2024 12:17:00 PM	0.003	0.004
May 7 2024 12:18:00 PM	0.003	0.004
May 7 2024 12:19:00 PM	0.003	0.005
May 7 2024 12:20:00 PM	0.003	0.004
May 7 2024 12:21:00 PM	0.003	0.004
May 7 2024 12:22:00 PM	0.003	0.004
May 7 2024 12:23:00 PM	0.003	0.004
May 7 2024 12:24:00 PM	0.003	0.004
May 7 2024 12:25:00 PM	0.003	0.004
May 7 2024 12:26:00 PM	0.003	0.004
May 7 2024 12:27:00 PM	0.003	0.004
May 7 2024 12:28:00 PM	0.003	0.004
May 7 2024 12:29:00 PM	0.003	0.007
May 7 2024 12:30:00 PM	0.003	0.004
May 7 2024 12:31:00 PM	0.003	0.004
May 7 2024 12:32:00 PM	0.003	0.004
May 7 2024 12:33:00 PM	0.003	0.004
May 7 2024 12:34:00 PM	0.003	0.004
May 7 2024 12:35:00 PM	0.003	0.004
May 7 2024 12:36:00 PM	0.003	0.004
May 7 2024 12:37:00 PM	0.003	0.004
May 7 2024 12:38:00 PM	0.003	0.004
May 7 2024 12:39:00 PM	0.003	0.004
May 7 2024 12:40:00 PM	0.003	0.004

Appendix G
Westchester County Airport
May 2024 Air Monitoring Data

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
May 8 2024 6:11:00 AM	0.004	0.03
May 8 2024 6:12:00 AM	0.011	0.03
May 8 2024 6:13:00 AM	0.031	0.03
May 8 2024 6:14:00 AM	0.03	0.031
May 8 2024 6:15:00 AM	0.031	0.03
May 8 2024 6:16:00 AM	0.031	0.03
May 8 2024 6:17:00 AM	0.031	0.032
May 8 2024 6:18:00 AM	0.03	0.032
May 8 2024 6:19:00 AM	0.03	0.031
May 8 2024 6:20:00 AM	0.03	0.031
May 8 2024 6:21:00 AM	0.03	0.031
May 8 2024 6:22:00 AM	0.03	0.031
May 8 2024 6:23:00 AM	0.091	0.032
May 8 2024 6:24:00 AM	0.088	0.032
May 8 2024 6:25:00 AM	0.033	0.031
May 8 2024 6:26:00 AM	0.062	0.031
May 8 2024 6:27:00 AM	0.049	0.031
May 8 2024 6:28:00 AM	0.032	0.03
May 8 2024 6:29:00 AM	0.041	0.031
May 8 2024 6:30:00 AM	0.171	0.04
May 8 2024 6:31:00 AM	0.092	0.063
May 8 2024 6:32:00 AM	0.056	0.05
May 8 2024 6:33:00 AM	0.04	0.046
May 8 2024 6:34:00 AM	0.044	0.05
May 8 2024 6:35:00 AM	0.04	0.041
May 8 2024 6:36:00 AM	0.037	0.038
May 8 2024 6:37:00 AM	0.035	0.055
May 8 2024 6:38:00 AM	0.034	0.025
May 8 2024 6:39:00 AM	0.034	0.032
May 8 2024 6:40:00 AM	0.035	0.04
May 8 2024 6:41:00 AM	0.038	0.026
May 8 2024 6:42:00 AM	0.038	0.033
May 8 2024 6:43:00 AM	0.039	0.039
May 8 2024 6:44:00 AM	0.038	0.048
May 8 2024 6:45:00 AM	0.037	0.031
May 8 2024 6:46:00 AM	0.037	0.04
May 8 2024 6:47:00 AM	0.037	0.035
May 8 2024 6:48:00 AM	0.038	0.056
May 8 2024 6:49:00 AM	0.037	0.065
May 8 2024 6:50:00 AM	0.038	0.065
May 8 2024 6:51:00 AM	0.037	0.065
May 8 2024 6:52:00 AM	0.037	0.065
May 8 2024 6:53:00 AM	0.037	0.065
May 8 2024 6:54:00 AM	0.037	0.065
May 8 2024 6:55:00 AM	0.037	0.065
May 8 2024 6:56:00 AM	0.037	0.065
May 8 2024 6:57:00 AM	0.037	0.065
May 8 2024 6:58:00 AM	0.038	0.065
May 8 2024 6:59:00 AM	0.039	0.065
May 8 2024 7:00:00 AM	0.04	0.065
May 8 2024 7:01:00 AM	0.039	0.065
May 8 2024 7:02:00 AM	0.04	0.065
May 8 2024 7:03:00 AM	0.04	0.065
May 8 2024 7:04:00 AM	0.04	0.065
May 8 2024 7:05:00 AM	0.04	0.065
May 8 2024 7:06:00 AM	0.04	0.065
May 8 2024 7:07:00 AM	0.041	0.065
May 8 2024 7:08:00 AM	0.042	0.065
May 8 2024 7:09:00 AM	0.042	0.065
May 8 2024 7:10:00 AM	0.042	0.065
May 8 2024 7:11:00 AM	0.042	0.065
May 8 2024 7:12:00 AM	0.043	0.065
May 8 2024 7:13:00 AM	0.045	0.065
May 8 2024 7:14:00 AM	0.045	0.065
May 8 2024 7:15:00 AM	0.044	0.065
May 8 2024 7:16:00 AM	0.044	0.065
May 8 2024 7:17:00 AM	0.044	0.065
May 8 2024 7:18:00 AM	0.044	0.065
May 8 2024 7:19:00 AM	0.045	0.065
May 8 2024 7:20:00 AM	0.046	0.065
May 8 2024 7:21:00 AM	0.047	0.065
May 8 2024 7:22:00 AM	0.046	0.065
May 8 2024 7:23:00 AM	0.048	0.065
May 8 2024 7:24:00 AM	0.048	0.065
May 8 2024 7:25:00 AM	0.046	0.065
May 8 2024 7:26:00 AM	0.045	0.065
May 8 2024 7:27:00 AM	0.046	0.065
May 8 2024 7:28:00 AM	0.046	0.065
May 8 2024 7:29:00 AM	0.046	0.065
May 8 2024 7:30:00 AM	0.047	0.065
May 8 2024 7:31:00 AM	0.047	0.065
May 8 2024 7:32:00 AM	0.047	0.065
May 8 2024 7:33:00 AM	0.048	0.065
May 8 2024 7:34:00 AM	0.049	0.065
May 8 2024 7:35:00 AM	0.048	0.065
May 8 2024 7:36:00 AM	0.047	0.065
May 8 2024 7:37:00 AM	0.047	0.065
May 8 2024 7:38:00 AM	0.047	0.065
May 8 2024 7:39:00 AM	0.048	0.065
May 8 2024 7:40:00 AM	0.048	0.065
May 8 2024 7:41:00 AM	0.047	0.065
May 8 2024 7:42:00 AM	0.048	0.065
May 8 2024 7:43:00 AM	0.048	0.065
May 8 2024 7:44:00 AM	0.048	0.065
May 8 2024 7:45:00 AM	0.048	0.065
May 8 2024 7:46:00 AM	0.048	0.065
May 8 2024 7:47:00 AM	0.049	0.065
May 8 2024 7:48:00 AM	0.049	0.065
May 8 2024 7:49:00 AM	0.049	0.065
May 8 2024 7:50:00 AM	0.05	0.065
May 8 2024 7:51:00 AM	0.049	0.065
May 8 2024 7:52:00 AM	0.088	0.065
May 8 2024 7:53:00 AM	0.084	0.065
May 8 2024 7:54:00 AM	0.055	0.065
May 8 2024 7:55:00 AM	0.049	0.065
May 8 2024 7:56:00 AM	0.048	0.065
May 8 2024 7:57:00 AM	0.05	0.065
May 8 2024 7:58:00 AM	0.05	0.065
May 8 2024 7:59:00 AM	0.049	0.065
May 8 2024 8:00:00 AM	0.049	0.065
May 8 2024 8:01:00 AM	0.049	0.065
May 8 2024 8:02:00 AM	0.05	0.065
May 8 2024 8:03:00 AM	0.05	0.065
May 8 2024 8:04:00 AM	0.049	0.065
May 8 2024 8:05:00 AM	0.05	0.065
May 8 2024 8:06:00 AM	0.053	0.065
May 8 2024 8:07:00 AM	0.061	0.065
May 8 2024 8:08:00 AM	0.049	0.065
May 8 2024 8:09:00 AM	0.046	0.065
May 8 2024 8:10:00 AM	0.046	0.065
May 8 2024 8:11:00 AM	0.042	0.065
May 8 2024 8:12:00 AM	0.04	0.065
May 8 2024 8:13:00 AM	0.037	0.065
May 8 2024 8:14:00 AM	0.04	0.065
May 8 2024 8:15:00 AM	0.04	0.065
May 8 2024 8:16:00 AM	0.04	0.065
May 8 2024 8:17:00 AM	0.045	0.065
May 8 2024 8:18:00 AM	0.044	0.065
May 8 2024 8:19:00 AM	0.041	0.065
May 8 2024 8:20:00 AM	0.041	0.065
May 8 2024 8:21:00 AM	0.04	0.065
May 8 2024 8:22:00 AM	0.038	0.065
May 8 2024 8:23:00 AM	0.039	0.065
May 8 2024 8:24:00 AM	0.046	0.065
May 8 2024 8:25:00 AM	0.044	0.065
May 8 2024 8:26:00 AM	0.04	0.065
May 8 2024 8:27:00 AM	0.038	0.065
May 8 2024 8:28:00 AM	0.037	0.065
May 8 2024 8:29:00 AM	0.037	0.065
May 8 2024 8:30:00 AM	0.036	0.065
May 8 2024 8:31:00 AM	0.037	0.065
May 8 2024 8:32:00 AM	0.037	0.065
May 8 2024 8:33:00 AM	0.038	0.065
May 8 2024 8:34:00 AM	0.038	0.065
May 8 2024 8:35:00 AM	0.039	0.065
May 8 2024 8:36:00 AM	0.04	0.065
May 8 2024 8:37:00 AM	0.04	0.065
May 8 2024 8:38:00 AM	0.04	0.065
May 8 2024 8:39:00 AM	0.039	0.065
May 8 2024 8:40:00 AM	0.038	0.065
May 8 2024 8:41:00 AM	0.038	0.065
May 8 2024 8:42:00 AM	0.039	0.065

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
May 9 2024 6:26:00 AM	0.039	0.039
May 9 2024 6:27:00 AM	0.039	0.039
May 9 2024 6:28:00 AM	0.039	0.039
May 9 2024 6:29:00 AM	0.039	0.039
May 9 2024 6:30:00 AM	0.039	0.039
May 9 2024 6:31:00 AM	0.039	0.039
May 9 2024 6:32:00 AM	0.039	0.039
May 9 2024 6:33:00 AM	0.039	0.039
May 9 2024 6:34:00 AM	0.039	0.039
May 9 2024 6:35:00 AM	0.023	0.039
May 9 2024 6:36:00 AM	0.004	0.039
May 9 2024 6:37:00 AM	0.004	0.039
May 9 2024 6:38:00 AM	0.004	0.027
May 9 2024 6:39:00 AM	0.004	0.004
May 9 2024 6:40:00 AM	0.004	0.005
May 9 2024 6:41:00 AM	0.004	0.004
May 9 2024 6:42:00 AM	0.004	0.004
May 9 2024 6:43:00 AM	0.004	0.005
May 9 2024 6:44:00 AM	0.004	0.007
May 9 2024 6:45:00 AM	0.003	0.006
May 9 2024 6:46:00 AM	0.004	0.007
May 9 2024 6:47:00 AM	0.004	0.006
May 9 2024 6:48:00 AM	0.003	0.006
May 9 2024 6:49:00 AM	0.004	0.007
May 9 2024 6:50:00 AM	0.004	0.006
May 9 2024 6:51:00 AM	0.004	0.005
May 9 2024 6:52:00 AM	0.004	0.004
May 9 2024 6:53:00 AM	0.003	0.006
May 9 2024 6:54:00 AM	0.004	0.004
May 9 2024 6:55:00 AM	0.003	0.004
May 9 2024 6:56:00 AM	0.003	0.004
May 9 2024 6:57:00 AM	0.004	0.005
May 9 2024 6:58:00 AM	0.003	0.007
May 9 2024 6:59:00 AM	0.003	0.005
May 9 2024 7:00:00 AM	0.003	0.005
May 9 2024 7:01:00 AM	0.003	0.004
May 9 2024 7:02:00 AM	0.004	0.004
May 9 2024 7:03:00 AM	0.004	0.004
May 9 2024 7:04:00 AM	0.003	0.005
May 9 2024 7:05:00 AM	0.003	0.004
May 9 2024 7:06:00 AM	0.003	0.005
May 9 2024 7:07:00 AM	0.004	0.004
May 9 2024 7:08:00 AM	0.003	0.004
May 9 2024 7:09:00 AM	0.003	0.005
May 9 2024 7:10:00 AM	0.003	0.005
May 9 2024 7:11:00 AM	0.003	0.005
May 9 2024 7:12:00 AM	0.003	0.005
May 9 2024 7:13:00 AM	0.003	0.004
May 9 2024 7:14:00 AM	0.003	0.003
May 9 2024 7:15:00 AM	0.003	0.004
May 9 2024 7:16:00 AM	0.003	0.004
May 9 2024 7:17:00 AM	0.003	0.004
May 9 2024 7:18:00 AM	0.003	0.004
May 9 2024 7:19:00 AM	0.003	0.005
May 9 2024 7:20:00 AM	0.003	0.004
May 9 2024 7:21:00 AM	0.003	0.005
May 9 2024 7:22:00 AM	0.003	0.005
May 9 2024 7:23:00 AM	0.003	0.005
May 9 2024 7:24:00 AM	0.003	0.004
May 9 2024 7:25:00 AM	0.003	0.004
May 9 2024 7:26:00 AM	0.003	0.005
May 9 2024 7:27:00 AM	0.003	0.006
May 9 2024 7:28:00 AM	0.003	0.005
May 9 2024 7:29:00 AM	0.003	0.004
May 9 2024 7:30:00 AM	0.003	0.004
May 9 2024 7:31:00 AM	0.003	0.004
May 9 2024 7:32:00 AM	0.003	0.005
May 9 2024 7:33:00 AM	0.003	0.003
May 9 2024 7:34:00 AM	0.003	0.005
May 9 2024 7:35:00 AM	0.004	0.005
May 9 2024 7:36:00 AM	0.003	0.005
May 9 2024 7:37:00 AM	0.003	0.005
May 9 2024 7:38:00 AM	0.003	0.004
May 9 2024 7:39:00 AM	0.003	0.005
May 9 2024 7:40:00 AM	0.003	0.004
May 9 2024 7:41:00 AM	0.003	0.003
May 9 2024 7:42:00 AM	0.003	0.004
May 9 2024 7:43:00 AM	0.004	0.004
May 9 2024 7:44:00 AM	0.003	0.004
May 9 2024 7:45:00 AM	0.004	0.004
May 9 2024 7:46:00 AM	0.003	0.003
May 9 2024 7:47:00 AM	0.003	0.004
May 9 2024 7:48:00 AM	0.003	0.004
May 9 2024 7:49:00 AM	0.004	0.004
May 9 2024 7:50:00 AM	0.003	0.008
May 9 2024 7:51:00 AM	0.003	0.005
May 9 2024 7:52:00 AM	0.003	0.005
May 9 2024 7:53:00 AM	0.003	0.005
May 9 2024 7:54:00 AM	0.003	0.004
May 9 2024 7:55:00 AM	0.003	0.005
May 9 2024 7:56:00 AM	0.003	0.005
May 9 2024 7:57:00 AM	0.003	0.005
May 9 2024 7:58:00 AM	0.003	0.005
May 9 2024 7:59:00 AM	0.003	0.004
May 9 2024 8:00:00 AM	0.003	0.003
May 9 2024 8:01:00 AM	0.003	0.003
May 9 2024 8:02:00 AM	0.003	0.004
May 9 2024 8:03:00 AM	0.003	0.004
May 9 2024 8:04:00 AM	0.003	0.006
May 9 2024 8:05:00 AM	0.003	0.007
May 9 2024 8:06:00 AM	0.003	0.005
May 9 2024 8:07:00 AM	0.003	0.003
May 9 2024 8:08:00 AM	0.003	0.003
May 9 2024 8:09:00 AM	0.003	0.004
May 9 2024 8:10:00 AM	0.003	0.004
May 9 2024 8:11:00 AM	0.003	0.003
May 9 2024 8:12:00 AM	0.003	0.003
May 9 2024 8:13:00 AM	0.003	0.004
May 9 2024 8:14:00 AM	0.003	0.003
May 9 2024 8:15:00 AM	0.002	0.004
May 9 2024 8:16:00 AM	0.002	0.005
May 9 2024 8:17:00 AM	0.003	0.003
May 9 2024 8:18:00 AM	0.002	0.002
May 9 2024 8:19:00 AM	0.003	0.004
May 9 2024 8:20:00 AM	0.003	0.003
May 9 2024 8:21:00 AM	0.002	0.004
May 9 2024 8:22:00 AM	0.002	0.003
May 9 2024 8:23:00 AM	0.003	0.003
May 9 2024 8:24:00 AM	0.002	0.003
May 9 2024 8:25:00 AM	0.002	0.003
May 9 2024 8:26:00 AM	0.002	0.004
May 9 2024 8:27:00 AM	0.002	0.003
May 9 2024 8:28:00 AM	0.002	0.003
May 9 2024 8:29:00 AM	0.002	0.002
May 9 2024 8:30:00 AM	0.003	0.002
May 9 2024 8:31:00 AM	0.002	0.003
May 9 2024 8:32:00 AM	0.002	0.003
May 9 2024 8:33:00 AM	0.002	0.002
May 9 2024 8:34:00 AM	0.002	0.003
May 9 2024 8:35:00 AM	0.002	0.006
May 9 2024 8:36:00 AM	0.002	0.003
May 9 2024 8:37:00 AM	0.002	0.002
May 9 2024 8:38:00 AM	0.002	0.004
May 9 2024 8:39:00 AM	0.002	0.004
May 9 2024 8:40:00 AM	0.002	0.002
May 9 2024 8:41:00 AM	0.002	0.002
May 9 2024 8:42:00 AM	0.002	0.002
May 9 2024 8:43:00 AM	0.002	0.002
May 9 2024 8:44:00 AM	0.002	0.002
May 9 2024 8:45:00 AM	0.002	0.003
May 9 2024 8:46:00 AM	0.002	0.002
May 9 2024 8:47:00 AM	0.002	0.002
May 9 2024 8:48:00 AM	0.002	0.002
May 9 2024 8:49:00 AM	0.002	0.003
May 9 2024 8:50:00 AM	0.002	0.004
May 9 2024 8:51:00 AM	0.002	0.003
May 9 2024 8:52:00 AM	0.003	0.002
May 9 2024 8:53:00 AM	0.003	0.002
May 9 2024 8:54:00 AM	0.002	0.003
May 9 2024 8:55:00 AM	0.002	0.002
May 9 2024 8:56:00 AM	0.002	0.002
May 9 2024 8:57:00 AM	0.002	0.002

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
May 14 2024 7:52:00 AM	0.002	
May 14 2024 7:53:00 AM	0.002	
May 14 2024 7:54:00 AM	0.002	0.003
May 14 2024 7:55:00 AM	0.002	0.003
May 14 2024 7:56:00 AM	0.002	0.003
May 14 2024 7:57:00 AM	0.002	0.003
May 14 2024 7:58:00 AM	0.011	0.003
May 14 2024 7:59:00 AM	0.02	0.001
May 14 2024 8:00:00 AM	0.018	0
May 14 2024 8:01:00 AM	0.018	0
May 14 2024 8:02:00 AM	0.026	0
May 14 2024 8:03:00 AM	0.038	0
May 14 2024 8:04:00 AM	0.028	0
May 14 2024 8:05:00 AM	0.018	0
May 14 2024 8:06:00 AM	0.021	0
May 14 2024 8:07:00 AM	0.024	0
May 14 2024 8:08:00 AM	0.02	0
May 14 2024 8:09:00 AM	0.023	0
May 14 2024 8:10:00 AM	0.02	0
May 14 2024 8:11:00 AM	0.019	0
May 14 2024 8:12:00 AM	0.019	0
May 14 2024 8:13:00 AM	0.02	0
May 14 2024 8:14:00 AM	0.02	0
May 14 2024 8:15:00 AM	0.018	0
May 14 2024 8:16:00 AM	0.019	0
May 14 2024 8:17:00 AM	0.02	0
May 14 2024 8:18:00 AM	0.019	0
May 14 2024 8:19:00 AM	0.018	0
May 14 2024 8:20:00 AM	0.023	0
May 14 2024 8:21:00 AM	0.021	0
May 14 2024 8:22:00 AM	0.02	0
May 14 2024 8:23:00 AM	0.024	0
May 14 2024 8:24:00 AM	0.024	0
May 14 2024 8:25:00 AM	0.02	0
May 14 2024 8:26:00 AM	0.019	0
May 14 2024 8:27:00 AM	0.021	0
May 14 2024 8:28:00 AM	0.021	0
May 14 2024 8:29:00 AM	0.018	0
May 14 2024 8:30:00 AM	0.029	0
May 14 2024 8:31:00 AM	0.02	0
May 14 2024 8:32:00 AM	0.024	0
May 14 2024 8:33:00 AM	0.019	0
May 14 2024 8:34:00 AM	0.019	0
May 14 2024 8:35:00 AM	0.019	0
May 14 2024 8:36:00 AM	0.02	0
May 14 2024 8:37:00 AM	0.018	0
May 14 2024 8:38:00 AM	0.02	0
May 14 2024 8:39:00 AM	0.018	0
May 14 2024 8:40:00 AM	0.018	0
May 14 2024 8:41:00 AM	0.02	0
May 14 2024 8:42:00 AM	0.017	0
May 14 2024 8:43:00 AM	0.018	0
May 14 2024 8:44:00 AM	0.018	0
May 14 2024 8:45:00 AM	0.021	0
May 14 2024 8:46:00 AM	0.018	0
May 14 2024 8:47:00 AM	0.018	0
May 14 2024 8:48:00 AM	0.017	0
May 14 2024 8:49:00 AM	0.019	0
May 14 2024 8:50:00 AM	0.019	0
May 14 2024 8:51:00 AM	0.018	0
May 14 2024 8:52:00 AM	0.018	0
May 14 2024 8:53:00 AM	0.018	0
May 14 2024 8:54:00 AM	0.018	0
May 14 2024 8:55:00 AM	0.019	0
May 14 2024 8:56:00 AM	0.021	0
May 14 2024 8:57:00 AM	0.019	0
May 14 2024 8:58:00 AM	0.021	0
May 14 2024 8:59:00 AM	0.018	0
May 14 2024 9:00:00 AM	0.018	0
May 14 2024 9:01:00 AM	0.02	0
May 14 2024 9:02:00 AM	0.021	0
May 14 2024 9:03:00 AM	0.019	0
May 14 2024 9:04:00 AM	0.022	0
May 14 2024 9:05:00 AM	0.02	0
May 14 2024 9:06:00 AM	0.018	0
May 14 2024 9:07:00 AM	0.018	0
May 14 2024 9:08:00 AM	0.019	0
May 14 2024 9:09:00 AM	0.022	0
May 14 2024 9:10:00 AM	0.023	0
May 14 2024 9:11:00 AM	0.029	0
May 14 2024 9:12:00 AM	0.022	0
May 14 2024 9:13:00 AM	0.02	0
May 14 2024 9:14:00 AM	0.026	0
May 14 2024 9:15:00 AM	0.021	0
May 14 2024 9:16:00 AM	0.023	0
May 14 2024 9:17:00 AM	0.019	0
May 14 2024 9:18:00 AM	0.019	0
May 14 2024 9:19:00 AM	0.019	0
May 14 2024 9:20:00 AM	0.018	0
May 14 2024 9:21:00 AM	0.019	0
May 14 2024 9:22:00 AM	0.019	0
May 14 2024 9:23:00 AM	0.019	0
May 14 2024 9:24:00 AM	0.02	0
May 14 2024 9:25:00 AM	0.02	0
May 14 2024 9:26:00 AM	0.019	0
May 14 2024 9:27:00 AM	0.019	0
May 14 2024 9:28:00 AM	0.019	0
May 14 2024 9:29:00 AM	0.02	0
May 14 2024 9:30:00 AM	0.02	0
May 14 2024 9:31:00 AM	0.02	0
May 14 2024 9:32:00 AM	0.02	0
May 14 2024 9:33:00 AM	0.02	0
May 14 2024 9:34:00 AM	0.021	0
May 14 2024 9:35:00 AM	0.02	0
May 14 2024 9:36:00 AM	0.02	0
May 14 2024 9:37:00 AM	0.019	0
May 14 2024 9:38:00 AM	0.019	0
May 14 2024 9:39:00 AM	0.02	0
May 14 2024 9:40:00 AM	0.02	0
May 14 2024 9:41:00 AM	0.02	0
May 14 2024 9:42:00 AM	0.019	0
May 14 2024 9:43:00 AM	0.019	0
May 14 2024 9:44:00 AM	0.02	0
May 14 2024 9:45:00 AM	0.022	0
May 14 2024 9:46:00 AM	0.024	0
May 14 2024 9:47:00 AM	0.024	0
May 14 2024 9:48:00 AM	0.026	0
May 14 2024 9:49:00 AM	0.02	0
May 14 2024 9:50:00 AM	0.02	0
May 14 2024 9:51:00 AM	0.02	0
May 14 2024 9:52:00 AM	0.021	0
May 14 2024 9:53:00 AM	0.023	0
May 14 2024 9:54:00 AM	0.021	0
May 14 2024 9:55:00 AM	0.022	0
May 14 2024 9:56:00 AM	0.022	0
May 14 2024 9:57:00 AM	0.025	0
May 14 2024 9:58:00 AM	0.022	0
May 14 2024 9:59:00 AM	0.021	0
May 14 2024 10:00:00 AM	0.021	0
May 14 2024 10:01:00 AM	0.021	0
May 14 2024 10:02:00 AM	0.022	0
May 14 2024 10:03:00 AM	0.021	0
May 14 2024 10:04:00 AM	0.021	0
May 14 2024 10:05:00 AM	0.022	0
May 14 2024 10:06:00 AM	0.023	0
May 14 2024 10:07:00 AM	0.026	0
May 14 2024 10:08:00 AM	0.026	0
May 14 2024 10:09:00 AM	0.034	0
May 14 2024 10:10:00 AM	0.037	0
May 14 2024 10:11:00 AM	0.027	0.012
May 14 2024 10:12:00 AM	0.025	0.029
May 14 2024 10:13:00 AM	0.024	0.025
May 14 2024 10:14:00 AM	0.026	0.021
May 14 2024 10:15:00 AM	0.024	0.024
May 14 2024 10:16:00 AM	0.022	0.019
May 14 2024 10:17:00 AM	0.028	0.019
May 14 2024 10:18:00 AM	0.022	0.019
May 14 2024 10:19:00 AM	0.026	0.02
May 14 2024 10:20:00 AM	0.036	0.019
May 14 2024 10:21:00 AM	0.021	0.02
May 14 2024 10:22:00 AM	0.021	0.019
May 14 2024 10:23:00 AM	0.024	0.02

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
May 28 2024 6:31:00 AM	0.042	0.044
May 28 2024 6:32:00 AM	0.041	0.043
May 28 2024 6:33:00 AM	0.045	0.043
May 28 2024 6:34:00 AM	0.04	0.042
May 28 2024 6:35:00 AM	0.042	0.041
May 28 2024 6:36:00 AM	0.04	0.041
May 28 2024 6:37:00 AM	0.04	0.04
May 28 2024 6:38:00 AM	0.04	0.04
May 28 2024 6:39:00 AM	0.038	0.04
May 28 2024 6:40:00 AM	0.036	0.04
May 28 2024 6:41:00 AM	0.037	0.039
May 28 2024 6:42:00 AM	0.035	0.039
May 28 2024 6:43:00 AM	0.035	0.038
May 28 2024 6:44:00 AM	0.038	0.038
May 28 2024 6:45:00 AM	0.038	0.04
May 28 2024 6:46:00 AM	0.037	0.04
May 28 2024 6:47:00 AM	0.038	0.04
May 28 2024 6:48:00 AM	0.039	0.042
May 28 2024 6:49:00 AM	0.038	0.043
May 28 2024 6:50:00 AM	0.038	0.043
May 28 2024 6:51:00 AM	0.038	0.042
May 28 2024 6:52:00 AM	0.039	0.042
May 28 2024 6:53:00 AM	0.04	0.044
May 28 2024 6:54:00 AM	0.04	0.044
May 28 2024 6:55:00 AM	0.041	0.045
May 28 2024 6:56:00 AM	0.041	0.045
May 28 2024 6:57:00 AM	0.041	0.045
May 28 2024 6:58:00 AM	0.041	0.046
May 28 2024 6:59:00 AM	0.042	0.046
May 28 2024 7:00:00 AM	0.043	0.047
May 28 2024 7:01:00 AM	0.042	0.046
May 28 2024 7:02:00 AM	0.042	0.046
May 28 2024 7:03:00 AM	0.042	0.046
May 28 2024 7:04:00 AM	0.041	0.046
May 28 2024 7:05:00 AM	0.042	0.045
May 28 2024 7:06:00 AM	0.041	0.045
May 28 2024 7:07:00 AM	0.041	0.045
May 28 2024 7:08:00 AM	0.041	0.045
May 28 2024 7:09:00 AM	0.04	0.045
May 28 2024 7:10:00 AM	0.04	0.045
May 28 2024 7:11:00 AM	0.04	0.044
May 28 2024 7:12:00 AM	0.04	0.044
May 28 2024 7:13:00 AM	0.04	0.044
May 28 2024 7:14:00 AM	0.04	0.043
May 28 2024 7:15:00 AM	0.039	0.044
May 28 2024 7:16:00 AM	0.04	0.043
May 28 2024 7:17:00 AM	0.039	0.043
May 28 2024 7:18:00 AM	0.039	0.042
May 28 2024 7:19:00 AM	0.039	0.043
May 28 2024 7:20:00 AM	0.038	0.042
May 28 2024 7:21:00 AM	0.037	0.042
May 28 2024 7:22:00 AM	0.037	0.041
May 28 2024 7:23:00 AM	0.035	0.04
May 28 2024 7:24:00 AM	0.034	0.04
May 28 2024 7:25:00 AM	0.034	0.038
May 28 2024 7:26:00 AM	0.033	0.039
May 28 2024 7:27:00 AM	0.033	0.039
May 28 2024 7:28:00 AM	0.034	0.038
May 28 2024 7:29:00 AM	0.033	0.037
May 28 2024 7:30:00 AM	0.032	0.036
May 28 2024 7:31:00 AM	0.031	0.034
May 28 2024 7:32:00 AM	0.03	0.035
May 28 2024 7:33:00 AM	0.028	0.034
May 28 2024 7:34:00 AM	0.027	0.033
May 28 2024 7:35:00 AM	0.026	0.031
May 28 2024 7:36:00 AM	0.024	0.03
May 28 2024 7:37:00 AM	0.024	0.029
May 28 2024 7:38:00 AM	0.022	0.028
May 28 2024 7:39:00 AM	0.022	0.028
May 28 2024 7:40:00 AM	0.023	0.027
May 28 2024 7:41:00 AM	0.021	0.025
May 28 2024 7:42:00 AM	0.022	0.025
May 28 2024 7:43:00 AM	0.021	0.025
May 28 2024 7:44:00 AM	0.02	0.025
May 28 2024 7:45:00 AM	0.021	0.025
May 28 2024 7:46:00 AM	0.021	0.025
May 28 2024 7:47:00 AM	0.021	0.025
May 28 2024 7:48:00 AM	0.021	0.025
May 28 2024 7:49:00 AM	0.02	0.024
May 28 2024 7:50:00 AM	0.02	0.023
May 28 2024 7:51:00 AM	0.019	0.02
May 28 2024 7:52:00 AM	0.018	0.021
May 28 2024 7:53:00 AM	0.016	0.021
May 28 2024 7:54:00 AM	0.015	0.019
May 28 2024 7:55:00 AM	0.014	0.017
May 28 2024 7:56:00 AM	0.015	0.018
May 28 2024 7:57:00 AM	0.015	0.018
May 28 2024 7:58:00 AM	0.014	0.017
May 28 2024 7:59:00 AM	0.015	0.018
May 28 2024 8:00:00 AM	0.015	0.017
May 28 2024 8:01:00 AM	0.015	0.017
May 28 2024 8:02:00 AM	0.014	0.016
May 28 2024 8:03:00 AM	0.013	0.016
May 28 2024 8:04:00 AM	0.013	0.016
May 28 2024 8:05:00 AM	0.013	0.015
May 28 2024 8:06:00 AM	0.011	0.014
May 28 2024 8:07:00 AM	0.012	0.014
May 28 2024 8:08:00 AM	0.011	0.013
May 28 2024 8:09:00 AM	0.012	0.014
May 28 2024 8:10:00 AM	0.012	0.014
May 28 2024 8:11:00 AM	0.011	0.013
May 28 2024 8:12:00 AM	0.011	0.013
May 28 2024 8:13:00 AM	0.011	0.013
May 28 2024 8:14:00 AM	0.01	0.012
May 28 2024 8:15:00 AM	0.01	0.012
May 28 2024 8:16:00 AM	0.01	0.011
May 28 2024 8:17:00 AM	0.009	0.011
May 28 2024 8:18:00 AM	0.009	0.011
May 28 2024 8:19:00 AM	0.009	0.011
May 28 2024 8:20:00 AM	0.009	0.011
May 28 2024 8:21:00 AM	0.009	0.011
May 28 2024 8:22:00 AM	0.009	0.011
May 28 2024 8:23:00 AM	0.009	0.01
May 28 2024 8:24:00 AM	0.009	0.01
May 28 2024 8:25:00 AM	0.009	0.011
May 28 2024 8:26:00 AM	0.009	0.011
May 28 2024 8:27:00 AM	0.009	0.011
May 28 2024 8:28:00 AM	0.009	0.01
May 28 2024 8:29:00 AM	0.01	0.01
May 28 2024 8:30:00 AM	0.009	0.011
May 28 2024 8:31:00 AM	0.009	0.011
May 28 2024 8:32:00 AM	0.009	0.01
May 28 2024 8:33:00 AM	0.009	0.01
May 28 2024 8:34:00 AM	0.009	0.01
May 28 2024 8:35:00 AM	0.009	0.01
May 28 2024 8:36:00 AM	0.009	0.01
May 28 2024 8:37:00 AM	0.009	0.01
May 28 2024 8:38:00 AM	0.009	0.01
May 28 2024 8:39:00 AM	0.009	0.01
May 28 2024 8:40:00 AM	0.009	0.01
May 28 2024 8:41:00 AM	0.008	0.01
May 28 2024 8:42:00 AM	0.008	0.01
May 28 2024 8:43:00 AM	0.009	0.01
May 28 2024 8:44:00 AM	0.008	0.01
May 28 2024 8:45:00 AM	0.009	0.01
May 28 2024 8:46:00 AM	0.009	0.01
May 28 2024 8:47:00 AM	0.009	0.01
May 28 2024 8:48:00 AM	0.009	0.01
May 28 2024 8:49:00 AM	0.009	0.01
May 28 2024 8:50:00 AM	0.009	0.01
May 28 2024 8:51:00 AM	0.009	0.01
May 28 2024 8:52:00 AM	0.009	0.009
May 28 2024 8:53:00 AM	0.009	0.009
May 28 2024 8:54:00 AM	0.008	0.009
May 28 2024 8:55:00 AM	0.008	0.01
May 28 2024 8:56:00 AM	0.009	0.009
May 28 2024 8:57:00 AM	0.008	0.009
May 28 2024 8:58:00 AM	0.008	0.01
May 28 2024 8:59:00 AM	0.008	0.009
May 28 2024 9:00:00 AM	0.009	0.01
May 28 2024 9:01:00 AM	0.008	0.01
May 28 2024 9:02:00 AM	0.008	0.01

Appendix G
Westchester County Airport
May 2024 Air Monitoring Data

May 8 2024 8:43:00 AM	0.039	0.065
May 8 2024 8:44:00 AM	0.039	0.065
May 8 2024 8:45:00 AM	0.04	0.065
May 8 2024 8:46:00 AM	0.041	0.065
May 8 2024 8:47:00 AM	0.041	0.065
May 8 2024 8:48:00 AM	0.041	0.065
May 8 2024 8:49:00 AM	0.042	0.065
May 8 2024 8:50:00 AM	0.041	0.065
May 8 2024 8:51:00 AM	0.04	0.065
May 8 2024 8:52:00 AM	0.039	0.065
May 8 2024 8:53:00 AM	0.041	0.065
May 8 2024 8:54:00 AM	0.042	0.065
May 8 2024 8:55:00 AM	0.042	0.065
May 8 2024 8:56:00 AM	0.042	0.065
May 8 2024 8:57:00 AM	0.044	0.065
May 8 2024 8:58:00 AM	0.045	0.065
May 8 2024 8:59:00 AM	0.046	0.065
May 8 2024 9:00:00 AM	0.045	0.065
May 8 2024 9:01:00 AM	0.045	0.065
May 8 2024 9:02:00 AM	0.045	0.065
May 8 2024 9:03:00 AM	0.045	0.065
May 8 2024 9:04:00 AM	0.046	0.065
May 8 2024 9:05:00 AM	0.055	0.065
May 8 2024 9:06:00 AM	0.075	0.065
May 8 2024 9:07:00 AM	0.053	0.065
May 8 2024 9:08:00 AM	0.045	0.065
May 8 2024 9:09:00 AM	0.045	0.065
May 8 2024 9:10:00 AM	0.048	0.065
May 8 2024 9:11:00 AM	0.046	0.065
May 8 2024 9:12:00 AM	0.045	0.065
May 8 2024 9:13:00 AM	0.046	0.065
May 8 2024 9:14:00 AM	0.044	0.065
May 8 2024 9:15:00 AM	0.043	0.065
May 8 2024 9:16:00 AM	0.043	0.065
May 8 2024 9:17:00 AM	0.041	0.065
May 8 2024 9:18:00 AM	0.042	0.065
May 8 2024 9:19:00 AM	0.041	0.065
May 8 2024 9:20:00 AM	0.041	0.065
May 8 2024 9:21:00 AM	0.041	0.065
May 8 2024 9:22:00 AM	0.045	0.065
May 8 2024 9:23:00 AM	0.043	0.065
May 8 2024 9:24:00 AM	0.042	0.065
May 8 2024 9:25:00 AM	0.042	0.065
May 8 2024 9:26:00 AM	0.042	0.065
May 8 2024 9:27:00 AM	0.043	0.065
May 8 2024 9:28:00 AM	0.043	0.065
May 8 2024 9:29:00 AM	0.045	0.065
May 8 2024 9:30:00 AM	0.045	0.065
May 8 2024 9:31:00 AM	0.045	0.065
May 8 2024 9:32:00 AM	0.046	0.065
May 8 2024 9:33:00 AM	0.046	0.065
May 8 2024 9:34:00 AM	0.049	0.065
May 8 2024 9:35:00 AM	0.054	0.065
May 8 2024 9:36:00 AM	0.047	0.065
May 8 2024 9:37:00 AM	0.045	0.065
May 8 2024 9:38:00 AM	0.047	0.065
May 8 2024 9:39:00 AM	0.043	0.065
May 8 2024 9:40:00 AM	0.043	0.065
May 8 2024 9:41:00 AM	0.041	0.065
May 8 2024 9:42:00 AM	0.04	0.065
May 8 2024 9:43:00 AM	0.042	0.065
May 8 2024 9:44:00 AM	0.042	0.065
May 8 2024 9:45:00 AM	0.042	0.065
May 8 2024 9:46:00 AM	0.041	0.065
May 8 2024 9:47:00 AM	0.042	0.065
May 8 2024 9:48:00 AM	0.041	0.065
May 8 2024 9:49:00 AM	0.041	0.065
May 8 2024 9:50:00 AM	0.042	0.065
May 8 2024 9:51:00 AM	0.042	0.065
May 8 2024 9:52:00 AM	0.042	0.065
May 8 2024 9:53:00 AM	0.042	0.065
May 8 2024 9:54:00 AM	0.041	0.065
May 8 2024 9:55:00 AM	0.042	0.065
May 8 2024 9:56:00 AM	0.042	0.065
May 8 2024 9:57:00 AM	0.042	0.065
May 8 2024 9:58:00 AM	0.042	0.065
May 8 2024 9:59:00 AM	0.043	0.065
May 8 2024 10:00:00 AM	0.043	0.065
May 8 2024 10:01:00 AM	0.042	0.065
May 8 2024 10:02:00 AM	0.042	0.065
May 8 2024 10:03:00 AM	0.041	0.065
May 8 2024 10:04:00 AM	0.04	0.065
May 8 2024 10:05:00 AM	0.041	0.065
May 8 2024 10:06:00 AM	0.039	0.065
May 8 2024 10:07:00 AM	0.037	0.065
May 8 2024 10:08:00 AM	0.037	0.065
May 8 2024 10:09:00 AM	0.038	0.065
May 8 2024 10:10:00 AM	0.037	0.065
May 8 2024 10:11:00 AM	0.039	0.065
May 8 2024 10:12:00 AM	0.038	0.065
May 8 2024 10:13:00 AM	0.038	0.065
May 8 2024 10:14:00 AM	0.038	0.065
May 8 2024 10:15:00 AM	0.037	0.065
May 8 2024 10:16:00 AM	0.037	0.065
May 8 2024 10:17:00 AM	0.036	0.065
May 8 2024 10:18:00 AM	0.035	0.065
May 8 2024 10:19:00 AM	0.037	0.065
May 8 2024 10:20:00 AM	0.037	0.065
May 8 2024 10:21:00 AM	0.038	0.065
May 8 2024 10:22:00 AM	0.038	0.065
May 8 2024 10:23:00 AM	0.037	0.065
May 8 2024 10:24:00 AM	0.038	0.065
May 8 2024 10:25:00 AM	0.039	0.065
May 8 2024 10:26:00 AM	0.052	0.065
May 8 2024 10:27:00 AM	0.045	0.065
May 8 2024 10:28:00 AM	0.04	0.065
May 8 2024 10:29:00 AM	0.038	0.065
May 8 2024 10:30:00 AM	0.035	0.065
May 8 2024 10:31:00 AM	0.036	0.065
May 8 2024 10:32:00 AM	0.035	0.065
May 8 2024 10:33:00 AM	0.036	0.065
May 8 2024 10:34:00 AM	0.037	0.065
May 8 2024 10:35:00 AM	0.035	0.065
May 8 2024 10:36:00 AM	0.034	0.065
May 8 2024 10:37:00 AM	0.033	0.065
May 8 2024 10:38:00 AM	0.032	0.065
May 8 2024 10:39:00 AM	0.031	0.065
May 8 2024 10:40:00 AM	0.03	0.065
May 8 2024 10:41:00 AM	0.029	0.065
May 8 2024 10:42:00 AM	0.028	0.065
May 8 2024 10:43:00 AM	0.028	0.065
May 8 2024 10:44:00 AM	0.027	0.065
May 8 2024 10:45:00 AM	0.026	0.065
May 8 2024 10:46:00 AM	0.026	0.065
May 8 2024 10:47:00 AM	0.025	0.065
May 8 2024 10:48:00 AM	0.023	0.065
May 8 2024 10:49:00 AM	0.022	0.065
May 8 2024 10:50:00 AM	0.022	0.065
May 8 2024 10:51:00 AM	0.022	0.065
May 8 2024 10:52:00 AM	0.023	0.065
May 8 2024 10:53:00 AM	0.024	0.065
May 8 2024 10:54:00 AM	0.024	0.065
May 8 2024 10:55:00 AM	0.024	0.065
May 8 2024 10:56:00 AM	0.022	0.065
May 8 2024 10:57:00 AM	0.021	0.065
May 8 2024 10:58:00 AM	0.02	0.065
May 8 2024 10:59:00 AM	0.019	0.065
May 8 2024 11:00:00 AM	0.019	0.065
May 8 2024 11:01:00 AM	0.019	0.065
May 8 2024 11:02:00 AM	0.019	0.065
May 8 2024 11:03:00 AM	0.019	0.065
May 8 2024 11:04:00 AM	0.018	0.065
May 8 2024 11:05:00 AM	0.018	0.065
May 8 2024 11:06:00 AM	0.018	0.065
May 8 2024 11:07:00 AM	0.018	0.065
May 8 2024 11:08:00 AM	0.019	0.065
May 8 2024 11:09:00 AM	0.017	0.065
May 8 2024 11:10:00 AM	0.021	0.065
May 8 2024 11:11:00 AM	0.017	0.065
May 8 2024 11:12:00 AM	0.017	0.065
May 8 2024 11:13:00 AM	0.017	0.065
May 8 2024 11:14:00 AM	0.015	0.065
May 8 2024 11:15:00 AM	0.015	0.065
May 8 2024 11:16:00 AM	0.016	0.065
May 8 2024 11:17:00 AM	0.016	0.065
May 8 2024 11:18:00 AM	0.015	0.065

May 9 2024 8:58:00 AM	0.002	0.002
May 9 2024 8:59:00 AM	0.002	0.002
May 9 2024 9:00:00 AM	0.002	0.003
May 9 2024 9:01:00 AM	0.002	0.003
May 9 2024 9:02:00 AM	0.002	0.002
May 9 2024 9:03:00 AM	0.002	0.003
May 9 2024 9:04:00 AM	0.002	0.002
May 9 2024 9:05:00 AM	0.002	0.002
May 9 2024 9:06:00 AM	0.002	0.013
May 9 2024 9:07:00 AM	0.002	0.002
May 9 2024 9:08:00 AM	0.002	0.002
May 9 2024 9:09:00 AM	0.002	0.002
May 9 2024 9:10:00 AM	0.002	0.002
May 9 2024 9:11:00 AM	0.002	0.002
May 9 2024 9:12:00 AM	0.002	0.002
May 9 2024 9:13:00 AM	0.002	0.002
May 9 2024 9:14:00 AM	0.002	0.003
May 9 2024 9:15:00 AM	0.002	0.005
May 9 2024 9:16:00 AM	0.003	0.002
May 9 2024 9:17:00 AM	0.002	0.002
May 9 2024 9:18:00 AM	0.002	0.002
May 9 2024 9:19:00 AM	0.002	0.002
May 9 2024 9:20:00 AM	0.002	0.002
May 9 2024 9:21:00 AM	0.003	0.003
May 9 2024 9:22:00 AM	0.002	0.002
May 9 2024 9:23:00 AM	0.002	0.003
May 9 2024 9:24:00 AM	0.002	0.003
May 9 2024 9:25:00 AM	0.002	0.007
May 9 2024 9:26:00 AM	0.002	0.003
May 9 2024 9:27:00 AM	0.003	0.002
May 9 2024 9:28:00 AM	0.002	0.002
May 9 2024 9:29:00 AM	0.002	0.003
May 9 2024 9:30:00 AM	0.002	0.002
May 9 2024 9:31:00 AM	0.002	0.002
May 9 2024 9:32:00 AM	0.002	0.003
May 9 2024 9:33:00 AM	0.002	0.002
May 9 2024 9:34:00 AM	0.002	0.002
May 9 2024 9:35:00 AM	0.002	0.001
May 9 2024 9:36:00 AM	0.002	0.002
May 9 2024 9:37:00 AM	0.002	0.002
May 9 2024 9:38:00 AM	0.002	0.001
May 9 2024 9:39:00 AM	0.002	0.001
May 9 2024 9:40:00 AM	0.002	0.001
May 9 2024 9:41:00 AM	0.002	0.001
May 9 2024 9:42:00 AM	0.002	0.001
May 9 2024 9:43:00 AM	0.002	0.001
May 9 2024 9:44:00 AM	0.002	0.001
May 9 2024 9:45:00 AM	0.001	0.002
May 9 2024 9:46:00 AM	0.002	0.002
May 9 2024 9:47:00 AM	0.001	0.001
May 9 2024 9:48:00 AM	0.002	0.001
May 9 2024 9:49:00 AM	0.002	0.002
May 9 2024 9:50:00 AM	0.001	0.005
May 9 2024 9:51:00 AM	0.001	0.002
May 9 2024 9:52:00 AM	0.001	0.002
May 9 2024 9:53:00 AM	0.002	0.005
May 9 2024 9:54:00 AM	0.002	0.019
May 9 2024 9:55:00 AM	0.002	0.003
May 9 2024 9:56:00 AM	0.002	0.001
May 9 2024 9:57:00 AM	0.002	0.001
May 9 2024 9:58:00 AM	0.002	0.001
May 9 2024 9:59:00 AM	0.001	0.002
May 9 2024 10:00:00 AM	0.001	0.001
May 9 2024 10:01:00 AM	0.001	0.001
May 9 2024 10:02:00 AM	0.002	0.001
May 9 2024 10:03:00 AM	0.001	0.001
May 9 2024 10:04:00 AM	0.001	0.001
May 9 2024 10:05:00 AM	0.001	0.001
May 9 2024 10:06:00 AM	0.001	0.001
May 9 2024 10:07:00 AM	0.002	0.001
May 9 2024 10:08:00 AM	0.001	0.001
May 9 2024 10:09:00 AM	0.001	0.001
May 9 2024 10:10:00 AM	0.001	0.001
May 9 2024 10:11:00 AM	0.001	0.001
May 9 2024 10:12:00 AM	0.001	0.002
May 9 2024 10:13:00 AM	0.001	0.001
May 9 2024 10:14:00 AM	0.001	0.001
May 9 2024 10:15:00 AM	0.001	0.001
May 9 2024 10:16:00 AM	0.001	0.011
May 9 2024 10:17:00 AM	0.001	0.001
May 9 2024 10:18:00 AM	0.001	0.001
May 9 2024 10:19:00 AM	0.002	0.001
May 9 2024 10:20:00 AM	0.001	0.001
May 9 2024 10:21:00 AM	0.002	0.001
May 9 2024 10:22:00 AM	0.001	0.001
May 9 2024 10:23:00 AM	0.001	0.001
May 9 2024 10:24:00 AM	0.001	0.001
May 9 2024 10:25:00 AM	0.001	0.004
May 9 2024 10:26:00 AM	0.001	0.003
May 9 2024 10:27:00 AM	0.001	0.003
May 9 2024 10:28:00 AM	0.001	0.002
May 9 2024 10:29:00 AM	0.001	0.001
May 9 2024 10:30:00 AM	0.001	0.001
May 9 2024 10:31:00 AM	0.001	0.001
May 9 2024 10:32:00 AM	0.001	0.001
May 9 2024 10:33:00 AM	0.001	0.001
May 9 2024 10:34:00 AM	0.001	0.001
May 9 2024 10:35:00 AM	0.001	0.027
May 9 2024 10:36:00 AM	0.001	0.001
May 9 2024 10:37:00 AM	0.001	0.001
May 9 2024 10:38:00 AM	0.001	0.002
May 9 2024 10:39:00 AM	0.001	0.015
May 9 2024 10:40:00 AM	0.001	0.002
May 9 2024 10:41:00 AM	0.001	0.002
May 9 2024 10:42:00 AM	0.001	0.001
May 9 2024 10:43:00 AM	0.001	0.001
May 9 2024 10:44:00 AM	0.001	0.001
May 9 2024 10:45:00 AM	0.001	0.001
May 9 2024 10:46:00 AM	0.001	0.001
May 9 2024 10:47:00 AM	0.001	0.001
May 9 2024 10:48:00 AM	0.001	0.005
May 9 2024 10:49:00 AM	0.001	0.001
May 9 2024 10:50:00 AM	0.001	0.002
May 9 2024 10:51:00 AM	0.001	0.001
May 9 2024 10:52:00 AM	0.001	0.002
May 9 2024 10:53:00 AM	0.001	0.002
May 9 2024 10:54:00 AM	0.001	0.003
May 9 2024 10:55:00 AM	0.001	0.016
May 9 2024 10:56:00 AM	0.001	0.005
May 9 2024 10:57:00 AM	0.001	0.003
May 9 2024 10:58:00 AM	0.001	0.001
May 9 2024 10:59:00 AM	0.001	0.002
May 9 2024 11:00:00 AM	0.001	0.001
May 9 2024 11:01:00 AM	0.001	0.001
May 9 2024 11:02:00 AM	0.001	0.001
May 9 2024 11:03:00 AM	0.001	0.001
May 9 2024 11:04:00 AM	0.001	0.001
May 9 2024 11:05:00 AM	0.001	0.001
May 9 2024 11:06:00 AM	0.001	0.001
May 9 2024 11:07:00 AM	0.001	0.001
May 9 2024 11:08:00 AM	0.001	0.001
May 9 2024 11:09:00 AM	0.001	0.001
May 9 2024 11:10:00 AM	0.001	0.002
May 9 2024 11:11:00 AM	0.001	0.001
May 9 2024 11:12:00 AM	0.001	0.003
May 9 2024 11:13:00 AM	0.001	0.002
May 9 2024 11:14:00 AM	0.001	0.001
May 9 2024 11:15:00 AM	0.001	0.001
May 9 2024 11:16:00 AM	0.001	0.001
May 9 2024 11:17:00 AM	0.001	0.001
May 9 2024 11:18:00 AM	0.001	0.001
May 9 2024 11:19:00 AM	0.001	0.001
May 9 2024 11:20:00 AM	0.001	0.001
May 9 2024 11:21:00 AM	0.001	0.001
May 9 2024 11:22:00 AM	0.001	0.001
May 9 2024 11:23:00 AM	0.001	0.007
May 9 2024 11:24:00 AM	0.001	0.008
May 9 2024 11:25:00 AM	0.001	0.002
May 9 2024 11:26:00 AM	0.001	0.002
May 9 2024 11:27:00 AM	0.001	0.001
May 9 2024 11:28:00 AM	0.001	0.001
May 9 2024 11:29:00 AM	0.001	0.001
May 9 2024 11:30:00 AM	0.001	0.001
May 9 2024 11:31:00 AM	0.001	0.001
May 9 2024 11:32:00 AM	0.001	0.001
May 9 2024 11:33:00 AM	0.001	0.001

May 14 2024 10:24:00 AM	0.022	0.019
May 14 2024 10:25:00 AM	0.023	0.019
May 14 2024 10:26:00 AM	0.02	0.019
May 14 2024 10:27:00 AM	0.019	0.018
May 14 2024 10:28:00 AM	0.026	0.019
May 14 2024 10:29:00 AM	0.02	0.019
May 14 2024 10:30:00 AM	0.02	0.034
May 14 2024 10:31:00 AM	0.038	0.019
May 14 2024 10:32:00 AM	0.032	0.022
May 14 2024 10:33:00 AM	0.025	0.03
May 14 2024 10:34:00 AM	0.023	0.063
May 14 2024 10:35:00 AM	0.028	0.019
May 14 2024 10:36:00 AM	0.022	0.018
May 14 2024 10:37:00 AM	0.025	0.018
May 14 2024 10:38:00 AM	0.02	0.018
May 14 2024 10:39:00 AM	0.02	0.018
May 14 2024 10:40:00 AM	0.019	0.018
May 14 2024 10:41:00 AM	0.019	0.018
May 14 2024 10:42:00 AM	0.018	0.017
May 14 2024 10:43:00 AM	0.021	0.017
May 14 2024 10:44:00 AM	0.045	0.017
May 14 2024 10:45:00 AM	0.02	0.017
May 14 2024 10:46:00 AM	0.023	0.017
May 14 2024 10:47:00 AM	0.017	0.017
May 14 2024 10:48:00 AM	0.017	0.017
May 14 2024 10:49:00 AM	0.018	0.017
May 14 2024 10:50:00 AM	0.018	0.019
May 14 2024 10:51:00 AM	0.027	0.018
May 14 2024 10:52:00 AM	0.025	0.018
May 14 2024 10:53:00 AM	0.02	0.018
May 14 2024 10:54:00 AM	0.023	0.064
May 14 2024 10:55:00 AM	0.021	0.019
May 14 2024 10:56:00 AM	0.019	0.018
May 14 2024 10:57:00 AM	0.018	0.018
May 14 2024 10:58:00 AM	0.018	0.018
May 14 2024 10:59:00 AM	0.019	0.018
May 14 2024 11:00:00 AM	0.019	0.018
May 14 2024 11:01:00 AM	0.018	0.018
May 14 2024 11:02:00 AM	0.019	0.018
May 14 2024 11:03:00 AM	0.019	0.018
May 14 2024 11:04:00 AM	0.019	0.018
May 14 2024 11:05:00 AM	0.019	0.018
May 14 2024 11:06:00 AM	0.032	0.018
May 14 2024 11:07:00 AM	0.025	0.053
May 14 2024 11:08:00 AM	0.028	0.019
May 14 2024 11:09:00 AM	0.018	0.02
May 14 2024 11:10:00 AM	0.018	0.019
May 14 2024 11:11:00 AM	0.018	0.018
May 14 2024 11:12:00 AM	0.019	0.018
May 14 2024 11:13:00 AM	0.021	0.019
May 14 2024 11:14:00 AM	0.019	0.019
May 14 2024 11:15:00 AM	0.019	0.019
May 14 2024 11:16:00 AM	0.019	0.02
May 14 2024 11:17:00 AM	0.02	0.021
May 14 2024 11:18:00 AM	0.022	0.02
May 14 2024 11:19:00 AM	0.02	0.02
May 14 2024 11:20:00 AM	0.024	0.019
May 14 2024 11:21:00 AM	0.029	0.019
May 14 2024 11:22:00 AM	0.03	0.02
May 14 2024 11:23:00 AM	0.024	0.02
May 14 2024 11:24:00 AM	0.02	0.018
May 14 2024 11:25:00 AM	0.023	0.017
May 14 2024 11:26:00 AM	0.031	0.018
May 14 2024 11:27:00 AM	0.038	0.018
May 14 2024 11:28:00 AM	0.021	0.018
May 14 2024 11:29:00 AM	0.03	0.018
May 14 2024 11:30:00 AM	0.021	0.017
May 14 2024 11:31:00 AM	0.027	0.018
May 14 2024 11:32:00 AM	0.026	0.019
May 14 2024 11:33:00 AM	0.02	0.019
May 14 2024 11:34:00 AM	0.018	0.019
May 14 2024 11:35:00 AM	0.019	0.019
May 14 2024 11:36:00 AM	0.019	0.024
May 14 2024 11:37:00 AM	0.029	0.019
May 14 2024 11:38:00 AM	0.025	0.02
May 14 2024 11:39:00 AM	0.026	0.02
May 14 2024 11:40:00 AM	0.023	0.019
May 14 2024 11:41:00 AM	0.025	0.019
May 14 2024 11:42:00 AM	0.024	0.02
May 14 2024 11:43:00 AM	0.025	0.02
May 14 2024 11:44:00 AM	0.023	0.02
May 14 2024 11:45:00 AM	0.022	0.021
May 14 2024 11:46:00 AM	0.02	0.02
May 14 2024 11:47:00 AM	0.02	0.02
May 14 2024 11:48:00 AM	0.031	0.116
May 14 2024 11:49:00 AM	0.021	0.029
May 14 2024 11:50:00 AM	0.023	0.021
May 14 2024 11:51:00 AM	0.022	0.023
May 14 2024 11:52:00 AM	0.035	0.047
May 14 2024 11:53:00 AM	0.033	0.022
May 14 2024 11:54:00 AM	0.047	0.098
May 14 2024 11:55:00 AM	0.093	0.069
May 14 2024 11:56:00 AM	0.029	0.02
May 14 2024 11:57:00 AM	0.036	0.021
May 14 2024 11:58:00 AM	0.039	0.021
May 14 2024 11:59:00 AM	0.04	0.021
May 14 2024 12:00:00 PM	0.023	0.021
May 14 2024 12:01:00 PM	0.035	0.035
May 14 2024 12:02:00 PM	0.028	0.021
May 14 2024 12:03:00 PM	0.031	0.021
May 14 2024 12:04:00 PM	0.029	0.022
May 14 2024 12:05:00 PM	0.032	0.022
May 14 2024 12:06:00 PM	0.024	0.03
May 14 2024 12:07:00 PM	0.034	0.023
May 14 2024 12:08:00 PM	0.027	0.023
May 14 2024 12:09:00 PM	0.028	0.023
May 14 2024 12:10:00 PM	0.172	0.023
May 14 2024 12:11:00 PM	0.028	0.023
May 14 2024 12:12:00 PM	0.043	0.024
May 14 2024 12:13:00 PM	0.029	0.025
May 14 2024 12:14:00 PM	0.029	0.022
May 14 2024 12:15:00 PM	0.045	0.027
May 14 2024 12:16:00 PM	0.033	0.025
May 14 2024 12:17:00 PM	0.027	0.026
May 14 2024 12:18:00 PM	0.025	0.024
May 14 2024 12:19:00 PM	0.025	0.023
May 14 2024 12:20:00 PM	0.032	0.024
May 14 2024 12:21:00 PM	0.027	0.024
May 14 2024 12:22:00 PM	0.039	0.043
May 14 2024 12:23:00 PM	0.046	0.024
May 14 2024 12:24:00 PM	0.032	0.024
May 14 2024 12:25:00 PM	0.039	0.025
May 14 2024 12:26:00 PM	0.037	0.043
May 14 2024 12:27:00 PM	0.027	0.025
May 14 2024 12:28:00 PM	0.054	0.04
May 14 2024 12:29:00 PM	0.048	0.044
May 14 2024 12:30:00 PM	0.072	0.031
May 14 2024 12:31:00 PM	0.026	0.027
May 14 2024 12:32:00 PM	0.043	0.025
May 14 2024 12:33:00 PM	0.041	0.024
May 14 2024 12:34:00 PM	0.026	0.025
May 14 2024 12:35:00 PM	0.024	0.032
May 14 2024 12:36:00 PM	0.027	0.026
May 14 2024 12:37:00 PM	0.026	0.033
May 14 2024 12:38:00 PM	0.035	0.028
May 14 2024 12:39:00 PM	0.025	0.025
May 14 2024 12:40:00 PM	0.025	0.025
May 14 2024 12:41:00 PM	0.025	0.026
May 14 2024 12:42:00 PM	0.026	0.026
May 14 2024 12:43:00 PM	0.044	0.027
May 14 2024 12:44:00 PM	0.035	0.026
May 14 2024 12:45:00 PM	0.026	0.026
May 14 2024 12:46:00 PM	0.026	0.025
May 14 2024 12:47:00 PM	0.024	0.026
May 14 2024 12:48:00 PM	0.025	0.025
May 14 2024 12:49:00 PM	0.036	0.026
May 14 2024 12:50:00 PM	0.026	0.025
May 14 2024 12:51:00 PM	0.025	0.025
May 14 2024 12:52:00 PM	0.038	0.032
May 14 2024 12:53:00 PM	0.031	0.026
May 14 2024 12:54:00 PM	0.052	0.025
May 14 2024 12:55:00 PM	0.029	0.025
May 14 2024 12:56:00 PM	0.03	0.026
May 14 2024 12:57:00 PM	0.027	0.026
May 14 2024 12:58:00 PM	0.026	0.026
May 14 2024 12:59:00 PM	0.027	0.026

May 28 2024 9:03:00 AM	0.008	0.009
May 28 2024 9:04:00 AM	0.008	0.01
May 28 2024 9:05:00 AM	0.009	0.01
May 28 2024 9:06:00 AM	0.009	0.01
May 28 2024 9:07:00 AM	0.008	0.01
May 28 2024 9:08:00 AM	0.008	0.009
May 28 2024 9:09:00 AM	0.009	0.01
May 28 2024 9:10:00 AM	0.008	0.01
May 28 2024 9:11:00 AM	0.008	0.009
May 28 2024 9:12:00 AM	0.008	0.01
May 28 2024 9:13:00 AM	0.009	0.01
May 28 2024 9:14:00 AM	0.009	0.009
May 28 2024 9:15:00 AM	0.009	0.01
May 28 2024 9:16:00 AM	0.009	0.009
May 28 2024 9:17:00 AM	0.009	0.009
May 28 2024 9:18:00 AM	0.009	0.009
May 28 2024 9:19:00 AM	0.008	0.009
May 28 2024 9:20:00 AM	0.008	0.01
May 28 2024 9:21:00 AM	0.009	0.01
May 28 2024 9:22:00 AM	0.009	0.01
May 28 2024 9:23:00 AM	0.009	0.01
May 28 2024 9:24:00 AM	0.008	0.009
May 28 2024 9:25:00 AM	0.008	0.009
May 28 2024 9:26:00 AM	0.008	0.009
May 28 2024 9:27:00 AM	0.009	0.009
May 28 2024 9:28:00 AM	0.009	0.01
May 28 2024 9:29:00 AM	0.009	0.01
May 28 2024 9:30:00 AM	0.009	0.01
May 28 2024 9:31:00 AM	0.008	0.01
May 28 2024 9:32:00 AM	0.008	0.01
May 28 2024 9:33:00 AM	0.009	0.01
May 28 2024 9:34:00 AM	0.008	0.009
May 28 2024 9:35:00 AM	0.008	0.009
May 28 2024 9:36:00 AM	0.008	0.01
May 28 2024 9:37:00 AM	0.008	0.009
May 28 2024 9:38:00 AM	0.008	0.009
May 28 2024 9:39:00 AM	0.009	0.009
May 28 2024 9:40:00 AM	0.008	0.009
May 28 2024 9:41:00 AM	0.008	0.009
May 28 2024 9:42:00 AM	0.008	0.008
May 28 2024 9:43:00 AM	0.008	0.009
May 28 2024 9:44:00 AM	0.008	0.009
May 28 2024 9:45:00 AM	0.008	0.009
May 28 2024 9:46:00 AM	0.008	0.009
May 28 2024 9:47:00 AM	0.008	0.008
May 28 2024 9:48:00 AM	0.008	0.009
May 28 2024 9:49:00 AM	0.008	0.009
May 28 2024 9:50:00 AM	0.008	0.01
May 28 2024 9:51:00 AM	0.008	0.008
May 28 2024 9:52:00 AM	0.008	0.009
May 28 2024 9:53:00 AM	0.008	0.009
May 28 2024 9:54:00 AM	0.008	0.009
May 28 2024 9:55:00 AM	0.008	0.008
May 28 2024 9:56:00 AM	0.007	0.008
May 28 2024 9:57:00 AM	0.008	0.008
May 28 2024 9:58:00 AM	0.007	0.009
May 28 2024 9:59:00 AM	0.007	0.009
May 28 2024 10:00:00 AM	0.007	0.008
May 28 2024 10:01:00 AM	0.007	0.008
May 28 2024 10:02:00 AM	0.007	0.008
May 28 2024 10:03:00 AM	0.007	0.007
May 28 2024 10:04:00 AM	0.007	0.008
May 28 2024 10:05:00 AM	0.007	0.008
May 28 2024 10:06:00 AM	0.007	0.007
May 28 2024 10:07:00 AM	0.007	0.008
May 28 2024 10:08:00 AM	0.007	0.008
May 28 2024 10:09:00 AM	0.007	0.008
May 28 2024 10:10:00 AM	0.007	0.008
May 28 2024 10:11:00 AM	0.006	0.008
May 28 2024 10:12:00 AM	0.007	0.008
May 28 2024 10:13:00 AM	0.006	0.008
May 28 2024 10:14:00 AM	0.007	0.008
May 28 2024 10:15:00 AM	0.007	0.008
May 28 2024 10:16:00 AM	0.007	0.008
May 28 2024 10:17:00 AM	0.007	0.008
May 28 2024 10:18:00 AM	0.007	0.007
May 28 2024 10:19:00 AM	0.006	0.007
May 28 2024 10:20:00 AM	0.006	0.007
May 28 2024 10:21:00 AM	0.006	0.007
May 28 2024 10:22:00 AM	0.006	0.007
May 28 2024 10:23:00 AM	0.006	0.007
May 28 2024 10:24:00 AM	0.006	0.007
May 28 2024 10:25:00 AM	0.005	0.007
May 28 2024 10:26:00 AM	0.006	0.006
May 28 2024 10:27:00 AM	0.006	0.007
May 28 2024 10:28:00 AM	0.005	0.007
May 28 2024 10:29:00 AM	0.005	0.007
May 28 2024 10:30:00 AM	0.005	0.007
May 28 2024 10:31:00 AM	0.006	0.007
May 28 2024 10:32:00 AM	0.005	0.007
May 28 2024 10:33:00 AM	0.006	0.007
May 28 2024 10:34:00 AM	0.005	0.007
May 28 2024 10:35:00 AM	0.005	0.006
May 28 2024 10:36:00 AM	0.005	0.007
May 28 2024 10:37:00 AM	0.005	0.006
May 28 2024 10:38:00 AM	0.006	0.007
May 28 2024 10:39:00 AM	0.005	0.007
May 28 2024 10:40:00 AM	0.006	0.006
May 28 2024 10:41:00 AM	0.005	0.007
May 28 2024 10:42:00 AM	0.005	0.006
May 28 2024 10:43:00 AM	0.005	0.006
May 28 2024 10:44:00 AM	0.005	0.006
May 28 2024 10:45:00 AM	0.006	0.007
May 28 2024 10:46:00 AM	0.006	0.006
May 28 2024 10:47:00 AM	0.005	0.006
May 28 2024 10:48:00 AM	0.005	0.007
May 28 2024 10:49:00 AM	0.006	0.006
May 28 2024 10:50:00 AM	0.005	0.006
May 28 2024 10:51:00 AM	0.005	0.005
May 28 2024 10:52:00 AM	0.005	0.009
May 28 2024 10:53:00 AM	0.005	0.006
May 28 2024 10:54:00 AM	0.005	0.036
May 28 2024 10:55:00 AM	0.005	0.003
May 28 2024 10:56:00 AM	0.005	0.004
May 28 2024 10:57:00 AM	0.005	0.004
May 28 2024 10:58:00 AM	0.005	0.005
May 28 2024 10:59:00 AM	0.004	0.006
May 28 2024 11:00:00 AM	0.004	0.006
May 28 2024 11:01:00 AM	0.004	0.005
May 28 2024 11:02:00 AM	0.004	0.005
May 28 2024 11:03:00 AM	0.004	0.005
May 28 2024 11:04:00 AM	0.004	0.005
May 28 2024 11:05:00 AM	0.004	0.005
May 28 2024 11:06:00 AM	0.004	0.005
May 28 2024 11:07:00 AM	0.004	0.005
May 28 2024 11:08:00 AM	0.003	0.005
May 28 2024 11:09:00 AM	0.004	0.005
May 28 2024 11:10:00 AM	0.003	0.004
May 28 2024 11:11:00 AM	0.003	0.004
May 28 2024 11:12:00 AM	0.003	0.005
May 28 2024 11:13:00 AM	0.003	0.005
May 28 2024 11:14:00 AM	0.003	0.004
May 28 2024 11:15:00 AM	0.004	0.005
May 28 2024 11:16:00 AM	0.003	0.004
May 28 2024 11:17:00 AM	0.003	0.004
May 28 2024 11:18:00 AM	0.003	0.004
May 28 2024 11:19:00 AM	0.003	0.004
May 28 2024 11:20:00 AM	0.003	0.004
May 28 2024 11:21:00 AM	0.003	0.004
May 28 2024 11:22:00 AM	0.003	0.005
May 28 2024 11:23:00 AM	0.003	0.005
May 28 2024 11:24:00 AM	0.003	0.004
May 28 2024 11:25:00 AM	0.003	0.004
May 28 2024 11:26:00 AM	0.003	0.004
May 28 2024 11:27:00 AM	0.003	0.004
May 28 2024 11:28:00 AM	0.003	0.004
May 28 2024 11:29:00 AM	0.003	0.003
May 28 2024 11:30:00 AM	0.003	0.003
May 28 2024 11:31:00 AM	0.003	0.003
May 28 2024 11:32:00 AM	0.002	0.004
May 28 2024 11:33:00 AM	0.002	0.002
May 28 2024 11:34:00 AM	0.003	0.006
May 28 2024 11:35:00 AM	0.003	0.005
May 28 2024 11:36:00 AM	0.003	0.002
May 28 2024 11:37:00 AM	0.003	0.004
May 28 2024 11:38:00 AM	0.004	0.002

Appendix G
Westchester County Airport
May 2024 Air Monitoring Data

May 8 2024 11:19:00 AM	0.017	0.065
May 8 2024 11:20:00 AM	0.017	0.065
May 8 2024 11:21:00 AM	0.017	0.065
May 8 2024 11:22:00 AM	0.019	0.065
May 8 2024 11:23:00 AM	0.019	0.065
May 8 2024 11:24:00 AM	0.019	0.065
May 8 2024 11:25:00 AM	0.016	0.065
May 8 2024 11:26:00 AM	0.017	0.065
May 8 2024 11:27:00 AM	0.015	0.065
May 8 2024 11:28:00 AM	0.017	0.065
May 8 2024 11:29:00 AM	0.016	0.065
May 8 2024 11:30:00 AM	0.014	0.065
May 8 2024 11:31:00 AM	0.014	0.065
May 8 2024 11:32:00 AM	0.014	0.065
May 8 2024 11:33:00 AM	0.014	0.065
May 8 2024 11:34:00 AM	0.015	0.065
May 8 2024 11:35:00 AM	0.015	0.065
May 8 2024 11:36:00 AM	0.014	0.065
May 8 2024 11:37:00 AM	0.014	0.065
May 8 2024 11:38:00 AM	0.014	0.065
May 8 2024 11:39:00 AM	0.014	0.065
May 8 2024 11:40:00 AM	0.014	0.065
May 8 2024 11:41:00 AM	0.016	0.065
May 8 2024 11:42:00 AM	0.018	0.065
May 8 2024 11:43:00 AM	0.014	0.065
May 8 2024 11:44:00 AM	0.014	0.065
May 8 2024 11:45:00 AM	0.014	0.065
May 8 2024 11:46:00 AM	0.014	0.065
May 8 2024 11:47:00 AM	0.014	0.065
May 8 2024 11:48:00 AM	0.013	0.065
May 8 2024 11:49:00 AM	0.013	0.065
May 8 2024 11:50:00 AM	0.013	0.065
May 8 2024 11:51:00 AM	0.013	0.065
May 8 2024 11:52:00 AM	0.014	0.065
May 8 2024 11:53:00 AM	0.014	0.065
May 8 2024 11:54:00 AM	0.014	0.065
May 8 2024 11:55:00 AM	0.014	0.065
May 8 2024 11:56:00 AM	0.014	0.065
May 8 2024 11:57:00 AM	0.013	0.065
May 8 2024 11:58:00 AM	0.013	0.065
May 8 2024 11:59:00 AM	0.013	0.065
May 8 2024 12:00:00 PM	0.013	0.065
May 8 2024 12:01:00 PM	0.013	0.065
May 8 2024 12:02:00 PM	0.013	0.065
May 8 2024 12:03:00 PM	0.015	0.065
May 8 2024 12:04:00 PM	0.014	0.065
May 8 2024 12:05:00 PM	0.014	0.065
May 8 2024 12:06:00 PM	0.014	0.065
May 8 2024 12:07:00 PM	0.014	0.065
May 8 2024 12:08:00 PM	0.014	0.065
May 8 2024 12:09:00 PM	0.013	0.065
May 8 2024 12:10:00 PM	0.013	0.065
May 8 2024 12:11:00 PM	0.013	0.065
May 8 2024 12:12:00 PM	0.014	0.065
May 8 2024 12:13:00 PM	0.013	0.065
May 8 2024 12:14:00 PM	0.013	0.065
May 8 2024 12:15:00 PM	0.014	0.065
May 8 2024 12:16:00 PM	0.013	0.065
May 8 2024 12:17:00 PM	0.014	0.065
May 8 2024 12:18:00 PM	0.013	0.065
May 8 2024 12:19:00 PM	0.014	0.065
May 8 2024 12:20:00 PM	0.014	0.065
May 8 2024 12:21:00 PM	0.028	0.065
May 8 2024 12:22:00 PM	0.032	0.065
May 8 2024 12:23:00 PM	0.031	0.065
May 8 2024 12:24:00 PM	0.032	0.065
May 8 2024 12:25:00 PM	0.036	0.065
May 8 2024 12:26:00 PM	0.036	0.065
May 8 2024 12:27:00 PM	0.036	0.065
May 8 2024 12:28:00 PM	0.035	0.065
May 8 2024 12:29:00 PM	0.034	0.065
May 8 2024 12:30:00 PM	0.037	0.065
May 8 2024 12:31:00 PM	0.036	0.065
May 8 2024 12:32:00 PM	0.035	0.065
May 8 2024 12:33:00 PM	0.035	0.065
May 8 2024 12:34:00 PM	0.037	0.065
May 8 2024 12:35:00 PM	0.039	0.065
May 8 2024 12:36:00 PM	0.039	0.065
May 8 2024 12:37:00 PM	0.039	0.065
May 8 2024 12:38:00 PM	0.038	0.065
May 8 2024 12:39:00 PM	0.038	0.065
May 8 2024 12:40:00 PM	0.038	0.065
May 8 2024 12:41:00 PM	0.039	0.065
May 8 2024 12:42:00 PM	0.037	0.065
May 8 2024 12:43:00 PM	0.038	0.065
May 8 2024 12:44:00 PM	0.04	0.065
May 8 2024 12:45:00 PM	0.04	0.065
May 8 2024 12:46:00 PM	0.043	0.065
May 8 2024 12:47:00 PM	0.037	0.065
May 8 2024 12:48:00 PM	0.039	0.065
May 8 2024 12:49:00 PM	0.038	0.065
May 8 2024 12:50:00 PM	0.037	0.065
May 8 2024 12:51:00 PM	0.038	0.065
May 8 2024 12:52:00 PM	0.038	0.065
May 8 2024 12:53:00 PM	0.038	0.065
May 8 2024 12:54:00 PM	0.038	0.065
May 8 2024 12:55:00 PM	0.037	0.065
May 8 2024 12:56:00 PM	0.036	0.065
May 8 2024 12:57:00 PM	0.035	0.065
May 8 2024 12:58:00 PM	0.036	0.065
May 8 2024 12:59:00 PM	0.035	0.065
May 8 2024 1:00:00 PM	0.034	0.065
May 8 2024 1:01:00 PM	0.033	0.065
May 8 2024 1:02:00 PM	0.034	0.065
May 8 2024 1:03:00 PM	0.036	0.065
May 8 2024 1:04:00 PM	0.039	0.065
May 8 2024 1:05:00 PM	0.038	0.065
May 8 2024 1:06:00 PM	0.037	0.065
May 8 2024 1:07:00 PM	0.037	0.065
May 8 2024 1:08:00 PM	0.036	0.065
May 8 2024 1:09:00 PM	0.036	0.065
May 8 2024 1:10:00 PM	0.037	0.065
May 8 2024 1:11:00 PM	0.035	0.065
May 8 2024 1:12:00 PM	0.036	0.065
May 8 2024 1:13:00 PM	0.035	0.065
May 8 2024 1:14:00 PM	0.037	0.065
May 8 2024 1:15:00 PM	0.042	0.065

May 9 2024 11:34:00 AM	0.001	0.002
May 9 2024 11:35:00 AM	0.001	0.001
May 9 2024 11:36:00 AM	0.001	0.001
May 9 2024 11:37:00 AM	0.001	0.001
May 9 2024 11:38:00 AM	0.001	0.001
May 9 2024 11:39:00 AM	0.001	0.001
May 9 2024 11:40:00 AM	0.001	0.001
May 9 2024 11:41:00 AM	0.001	0.001
May 9 2024 11:42:00 AM	0.001	0.001
May 9 2024 11:43:00 AM	0.001	0.022
May 9 2024 11:44:00 AM	0.001	0.005
May 9 2024 11:45:00 AM	0.001	0.002
May 9 2024 11:46:00 AM	0.001	0.003
May 9 2024 11:47:00 AM	0.001	0.001
May 9 2024 11:48:00 AM	0.002	0.002
May 9 2024 11:49:00 AM	0.001	0.002
May 9 2024 11:50:00 AM	0.001	0.002
May 9 2024 11:51:00 AM	0.001	0.001
May 9 2024 11:52:00 AM	0.002	0.006
May 9 2024 11:53:00 AM	0.001	0.002
May 9 2024 11:54:00 AM	0.001	0.008
May 9 2024 11:55:00 AM	0.001	0.001
May 9 2024 11:56:00 AM	0.001	0.002
May 9 2024 11:57:00 AM	0.001	0.001
May 9 2024 11:58:00 AM	0.001	0.001
May 9 2024 11:59:00 AM	0.001	0.001
May 9 2024 12:00:00 PM	0.001	0.002
May 9 2024 12:01:00 PM	0.001	0.001
May 9 2024 12:02:00 PM	0.001	0.002
May 9 2024 12:03:00 PM	0.001	0.003
May 9 2024 12:04:00 PM	0.001	0.002
May 9 2024 12:05:00 PM	0.001	0.001

May 14 2024 1:00:00 PM	0.025	0.026
May 14 2024 1:01:00 PM	0.027	0.026
May 14 2024 1:02:00 PM	0.026	0.027
May 14 2024 1:03:00 PM	0.028	0.033
May 14 2024 1:04:00 PM	0.027	0.029
May 14 2024 1:05:00 PM	0.027	0.026
May 14 2024 1:06:00 PM	0.028	0.026
May 14 2024 1:07:00 PM	0.025	0.026
May 14 2024 1:08:00 PM	0.025	0.025
May 14 2024 1:09:00 PM	0.025	0.025
May 14 2024 1:10:00 PM	0.024	0.026
May 14 2024 1:11:00 PM	0.03	0.046
May 14 2024 1:12:00 PM	0.032	0.031
May 14 2024 1:13:00 PM	0.026	0.029
May 14 2024 1:14:00 PM	0.026	0.029
May 14 2024 1:15:00 PM	0.026	0.029
May 14 2024 1:16:00 PM	0.026	0.031
May 14 2024 1:17:00 PM	0.03	0.043
May 14 2024 1:18:00 PM	0.028	0.027
May 14 2024 1:19:00 PM	0.043	0.027
May 14 2024 1:20:00 PM	0.045	0.081
May 14 2024 1:21:00 PM	0.024	0.027
May 14 2024 1:22:00 PM	0.025	0.027
May 14 2024 1:23:00 PM	0.026	0.028
May 14 2024 1:24:00 PM	0.026	0.027
May 14 2024 1:25:00 PM	0.024	0.025
May 14 2024 1:26:00 PM	0.024	0.025
May 14 2024 1:27:00 PM	0.023	0.025
May 14 2024 1:28:00 PM	0.024	0.026
May 14 2024 1:29:00 PM	0.024	0.026
May 14 2024 1:30:00 PM	0.024	0.025
May 14 2024 1:31:00 PM	0.027	0.025
May 14 2024 1:32:00 PM	0.028	0.025
May 14 2024 1:33:00 PM	0.027	0.025
May 14 2024 1:34:00 PM	0.023	0.024
May 14 2024 1:35:00 PM	0.023	0.024
May 14 2024 1:36:00 PM	0.022	0.066
May 14 2024 1:37:00 PM	0.08	0.187
May 14 2024 1:38:00 PM	0.028	0.029
May 14 2024 1:39:00 PM	0.023	0.026
May 14 2024 1:40:00 PM	0.022	0.023
May 14 2024 1:41:00 PM	0.022	0.023
May 14 2024 1:42:00 PM	0.022	0.023
May 14 2024 1:43:00 PM	0.021	0.023
May 14 2024 1:44:00 PM	0.031	0.106
May 14 2024 1:45:00 PM	0.025	0.023
May 14 2024 1:46:00 PM	0.021	0.023
May 14 2024 1:47:00 PM	0.022	0.022
May 14 2024 1:48:00 PM	0.021	0.045
May 14 2024 1:49:00 PM	0.022	0.023
May 14 2024 1:50:00 PM	0.021	0.022
May 14 2024 1:51:00 PM	0.022	0.023
May 14 2024 1:52:00 PM	0.022	0.024
May 14 2024 1:53:00 PM	0.023	0.022
May 14 2024 1:54:00 PM	0.022	0.023
May 14 2024 1:55:00 PM	0.027	0.029
May 14 2024 1:56:00 PM	0.024	0.022
May 14 2024 1:57:00 PM	0.021	0.021
May 14 2024 1:58:00 PM	0.021	0.022
May 14 2024 1:59:00 PM	0.02	0.021
May 14 2024 2:00:00 PM	0.02	0.021

May 28 2024 11:39:00 AM	0.003	0.004
May 28 2024 11:40:00 AM	0.003	0.002
May 28 2024 11:41:00 AM	0.003	0
May 28 2024 11:42:00 AM	0.003	0
May 28 2024 11:43:00 AM	0.003	0
May 28 2024 11:44:00 AM	0.003	0
May 28 2024 11:45:00 AM	0.003	0
May 28 2024 11:46:00 AM	0.003	0
May 28 2024 11:47:00 AM	0.003	0
May 28 2024 11:48:00 AM	0.004	0
May 28 2024 11:49:00 AM	0.003	0
May 28 2024 11:50:00 AM	0.003	0
May 28 2024 11:51:00 AM	0.003	0
May 28 2024 11:52:00 AM	0.004	0
May 28 2024 11:53:00 AM	0.003	0
May 28 2024 11:54:00 AM	0.003	0
May 28 2024 11:55:00 AM	0.004	0
May 28 2024 11:56:00 AM	0.004	0
May 28 2024 11:57:00 AM	0.004	0
May 28 2024 11:58:00 AM	0.004	0
May 28 2024 11:59:00 AM	0.003	0
May 28 2024 12:00:00 PM	0.004	0
May 28 2024 12:01:00 PM	0.003	0
May 28 2024 12:02:00 PM	0.004	0
May 28 2024 12:03:00 PM	0.004	0
May 28 2024 12:04:00 PM	0.003	0
May 28 2024 12:05:00 PM	0.004	0
May 28 2024 12:06:00 PM	0.004	0
May 28 2024 12:07:00 PM	0.003	0
May 28 2024 12:08:00 PM	0.004	0
May 28 2024 12:09:00 PM	0.004	0
May 28 2024 12:10:00 PM	0.003	0
May 28 2024 12:11:00 PM	0.004	0
May 28 2024 12:12:00 PM	0.004	0
May 28 2024 12:13:00 PM	0.004	0
May 28 2024 12:14:00 PM	0.004	0
May 28 2024 12:15:00 PM	0.007	0

Appendix G
July 2024 Air Monitoring Data
Westchester County Airport

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Jul 8 2024 7:30:00 AM	0	0
Jul 8 2024 7:31:00 AM	0	0
Jul 8 2024 7:32:00 AM	0	0
Jul 8 2024 7:33:00 AM	0	0
Jul 8 2024 7:34:00 AM	0	0
Jul 8 2024 7:35:00 AM	0	0
Jul 8 2024 7:36:00 AM	0	0
Jul 8 2024 7:37:00 AM	0	0
Jul 8 2024 7:38:00 AM	0	0
Jul 8 2024 7:39:00 AM	0.02	0
Jul 8 2024 7:40:00 AM	0.029	0
Jul 8 2024 7:41:00 AM	0.028	0
Jul 8 2024 7:42:00 AM	0.031	0.011
Jul 8 2024 7:43:00 AM	0.025	0.034
Jul 8 2024 7:44:00 AM	0.03	0.026
Jul 8 2024 7:45:00 AM	0.027	0.026
Jul 8 2024 7:46:00 AM	0.033	0.026
Jul 8 2024 7:47:00 AM	0.024	0.026
Jul 8 2024 7:48:00 AM	0.023	0.026
Jul 8 2024 7:49:00 AM	0.024	0.026
Jul 8 2024 7:50:00 AM	0.024	0.027
Jul 8 2024 7:51:00 AM	0.025	0.026
Jul 8 2024 7:52:00 AM	0.032	0.026
Jul 8 2024 7:53:00 AM	0.05	0.025
Jul 8 2024 7:54:00 AM	0.049	0.026
Jul 8 2024 7:55:00 AM	0.033	0.025
Jul 8 2024 7:56:00 AM	0.032	0.025
Jul 8 2024 7:57:00 AM	0.025	0.026
Jul 8 2024 7:58:00 AM	0.022	0.025
Jul 8 2024 7:59:00 AM	0.021	0.027
Jul 8 2024 8:00:00 AM	0.021	0.027
Jul 8 2024 8:01:00 AM	0.021	0.024
Jul 8 2024 8:02:00 AM	0.02	0.024
Jul 8 2024 8:03:00 AM	0.02	0.024
Jul 8 2024 8:04:00 AM	0.02	0.023
Jul 8 2024 8:05:00 AM	0.02	0.024
Jul 8 2024 8:06:00 AM	0.02	0.023
Jul 8 2024 8:07:00 AM	0.019	0.023
Jul 8 2024 8:08:00 AM	0.019	0.023
Jul 8 2024 8:09:00 AM	0.019	0.024
Jul 8 2024 8:10:00 AM	0.019	0.023
Jul 8 2024 8:11:00 AM	0.019	0.024
Jul 8 2024 8:12:00 AM	0.019	0.025
Jul 8 2024 8:13:00 AM	0.019	0.024
Jul 8 2024 8:14:00 AM	0.019	0.023
Jul 8 2024 8:15:00 AM	0.019	0.022
Jul 8 2024 8:16:00 AM	0.019	0.023
Jul 8 2024 8:17:00 AM	0.019	0.022
Jul 8 2024 8:18:00 AM	0.018	0.022
Jul 8 2024 8:19:00 AM	0.018	0.027
Jul 8 2024 8:20:00 AM	0.018	0.028
Jul 8 2024 8:21:00 AM	0.018	0.022
Jul 8 2024 8:22:00 AM	0.017	0.021
Jul 8 2024 8:23:00 AM	0.016	0.02
Jul 8 2024 8:24:00 AM	0.016	0.021
Jul 8 2024 8:25:00 AM	0.016	0.019
Jul 8 2024 8:26:00 AM	0.016	0.02
Jul 8 2024 8:27:00 AM	0.016	0.018
Jul 8 2024 8:28:00 AM	0.016	0.019
Jul 8 2024 8:29:00 AM	0.015	0.018
Jul 8 2024 8:30:00 AM	0.015	0.017
Jul 8 2024 8:31:00 AM	0.015	0.017
Jul 8 2024 8:32:00 AM	0.015	0.017
Jul 8 2024 8:33:00 AM	0.014	0.018
Jul 8 2024 8:34:00 AM	0.014	0.026
Jul 8 2024 8:35:00 AM	0.014	0.022
Jul 8 2024 8:36:00 AM	0.016	0.02
Jul 8 2024 8:37:00 AM	0.023	0.019
Jul 8 2024 8:38:00 AM	0.021	0.018
Jul 8 2024 8:39:00 AM	0.015	0.018
Jul 8 2024 8:40:00 AM	0.015	0.017
Jul 8 2024 8:41:00 AM	0.015	0.017
Jul 8 2024 8:42:00 AM	0.015	0.017
Jul 8 2024 8:43:00 AM	0.014	0.017
Jul 8 2024 8:44:00 AM	0.014	0.019
Jul 8 2024 8:45:00 AM	0.014	0.018
Jul 8 2024 8:46:00 AM	0.013	0.018
Jul 8 2024 8:47:00 AM	0.013	0.018
Jul 8 2024 8:48:00 AM	0.013	0.019
Jul 8 2024 8:49:00 AM	0.013	0.017
Jul 8 2024 8:50:00 AM	0.013	0.017
Jul 8 2024 8:51:00 AM	0.012	0.021
Jul 8 2024 8:52:00 AM	0.012	0.036
Jul 8 2024 8:53:00 AM	0.013	0.029
Jul 8 2024 8:54:00 AM	0.012	0.016
Jul 8 2024 8:55:00 AM	0.012	0.025
Jul 8 2024 8:56:00 AM	0.012	0.018
Jul 8 2024 8:57:00 AM	0.012	0.017
Jul 8 2024 8:58:00 AM	0.012	0.016
Jul 8 2024 8:59:00 AM	0.012	0.017
Jul 8 2024 9:00:00 AM	0.012	0.016
Jul 8 2024 9:01:00 AM	0.012	0.02
Jul 8 2024 9:02:00 AM	0.011	0.038
Jul 8 2024 9:03:00 AM	0.012	0.016
Jul 8 2024 9:04:00 AM	0.012	0.016
Jul 8 2024 9:05:00 AM	0.011	0.056
Jul 8 2024 9:06:00 AM	0.011	0.021
Jul 8 2024 9:07:00 AM	0.011	0.023
Jul 8 2024 9:08:00 AM	0.011	0.016
Jul 8 2024 9:09:00 AM	0.011	0.016
Jul 8 2024 9:10:00 AM	0.011	0.016
Jul 8 2024 9:11:00 AM	0.011	0.015
Jul 8 2024 9:12:00 AM	0.011	0.015
Jul 8 2024 9:13:00 AM	0.011	0.015
Jul 8 2024 9:14:00 AM	0.011	0.015
Jul 8 2024 9:15:00 AM	0.011	0.015
Jul 8 2024 9:16:00 AM	0.011	0.019
Jul 8 2024 9:17:00 AM	0.011	0.052
Jul 8 2024 9:18:00 AM	0.011	0.015
Jul 8 2024 9:19:00 AM	0.015	0.019
Jul 8 2024 9:20:00 AM	0.011	0.016
Jul 8 2024 9:21:00 AM	0.01	0.016
Jul 8 2024 9:22:00 AM	0.01	0.019
Jul 8 2024 9:23:00 AM	0.01	0.016
Jul 8 2024 9:24:00 AM	0.01	0.015
Jul 8 2024 9:25:00 AM	0.01	0.015
Jul 8 2024 9:26:00 AM	0.01	0.015
Jul 8 2024 9:27:00 AM	0.01	0.014
Jul 8 2024 9:28:00 AM	0.01	0.014
Jul 8 2024 9:29:00 AM	0.009	0.014
Jul 8 2024 9:30:00 AM	0.009	0.014
Jul 8 2024 9:31:00 AM	0.009	0.017
Jul 8 2024 9:32:00 AM	0.009	0.045
Jul 8 2024 9:33:00 AM	0.009	0.014
Jul 8 2024 9:34:00 AM	0.01	0.014
Jul 8 2024 9:35:00 AM	0.01	0.014
Jul 8 2024 9:36:00 AM	0.01	0.014
Jul 8 2024 9:37:00 AM	0.01	0.014
Jul 8 2024 9:38:00 AM	0.01	0.013
Jul 8 2024 9:39:00 AM	0.009	0.014
Jul 8 2024 9:40:00 AM	0.009	0.013
Jul 8 2024 9:41:00 AM	0.016	0.013
Jul 8 2024 9:42:00 AM	0.01	0.013
Jul 8 2024 9:43:00 AM	0.011	0.014
Jul 8 2024 9:44:00 AM	0.012	0.014
Jul 8 2024 9:45:00 AM	0.009	0.015
Jul 8 2024 9:46:00 AM	0.009	0.014
Jul 8 2024 9:47:00 AM	0.009	0.014
Jul 8 2024 9:48:00 AM	0.01	0.014
Jul 8 2024 9:49:00 AM	0.011	0.014
Jul 8 2024 9:50:00 AM	0.011	0.015
Jul 8 2024 9:51:00 AM	0.01	0.014
Jul 8 2024 9:52:00 AM	0.009	0.014
Jul 8 2024 9:53:00 AM	0.01	0.014
Jul 8 2024 9:54:00 AM	0.009	0.014
Jul 8 2024 9:55:00 AM	0.01	0.014
Jul 8 2024 9:56:00 AM	0.01	0.014
Jul 8 2024 9:57:00 AM	0.01	0.014
Jul 8 2024 9:58:00 AM	0.009	0.014
Jul 8 2024 9:59:00 AM	0.01	0.013
Jul 8 2024 10:00:00 AM	0.01	0.014
Jul 8 2024 10:01:00 AM	0.01	0.014
Jul 8 2024 10:02:00 AM	0.01	0.014
Jul 8 2024 10:03:00 AM	0.01	0.014

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Jul 9 2024 7:09:00 AM	0.097	0.003
Jul 9 2024 7:10:00 AM	0.097	0.003
Jul 9 2024 7:11:00 AM	0.097	0.003
Jul 9 2024 7:12:00 AM	0.097	0.003
Jul 9 2024 7:13:00 AM	0.097	0.003
Jul 9 2024 7:14:00 AM	0.097	0.003
Jul 9 2024 7:15:00 AM	0.097	0.003
Jul 9 2024 7:16:00 AM	0.097	0.003
Jul 9 2024 7:17:00 AM	0.097	0.003
Jul 9 2024 7:18:00 AM	0.119	0.003
Jul 9 2024 7:19:00 AM	0.15	0.003
Jul 9 2024 7:20:00 AM	0.046	0.009
Jul 9 2024 7:21:00 AM	0.043	0.047
Jul 9 2024 7:22:00 AM	0.044	0.048
Jul 9 2024 7:23:00 AM	0.042	0.045
Jul 9 2024 7:24:00 AM	0.047	0.047
Jul 9 2024 7:25:00 AM	0.061	0.054
Jul 9 2024 7:26:00 AM	0.042	0.048
Jul 9 2024 7:27:00 AM	0.041	0.044
Jul 9 2024 7:28:00 AM	0.041	0.045
Jul 9 2024 7:29:00 AM	0.041	0.044
Jul 9 2024 7:30:00 AM	0.042	0.044
Jul 9 2024 7:31:00 AM	0.043	0.045
Jul 9 2024 7:32:00 AM	0.041	0.045
Jul 9 2024 7:33:00 AM	0.04	0.045
Jul 9 2024 7:34:00 AM	0.038	0.042
Jul 9 2024 7:35:00 AM	0.037	0.04
Jul 9 2024 7:36:00 AM	0.037	0.041
Jul 9 2024 7:37:00 AM	0.037	0.042
Jul 9 2024 7:38:00 AM	0.038	0.042
Jul 9 2024 7:39:00 AM	0.038	0.043
Jul 9 2024 7:40:00 AM	0.039	0.043
Jul 9 2024 7:41:00 AM	0.06	0.045
Jul 9 2024 7:42:00 AM	0.045	0.046
Jul 9 2024 7:43:00 AM	0.039	0.043
Jul 9 2024 7:44:00 AM	0.037	0.041
Jul 9 2024 7:45:00 AM	0.038	0.041
Jul 9 2024 7:46:00 AM	0.071	0.042
Jul 9 2024 7:47:00 AM	0.094	0.043
Jul 9 2024 7:48:00 AM	0.05	0.043
Jul 9 2024 7:49:00 AM	0.037	0.042
Jul 9 2024 7:50:00 AM	0.044	0.042
Jul 9 2024 7:51:00 AM	0.04	0.044
Jul 9 2024 7:52:00 AM	0.038	0.042
Jul 9 2024 7:53:00 AM	0.04	0.041
Jul 9 2024 7:54:00 AM	0.041	0.042
Jul 9 2024 7:55:00 AM	0.04	0.044
Jul 9 2024 7:56:00 AM	0.039	0.043
Jul 9 2024 7:57:00 AM	0.037	0.042
Jul 9 2024 7:58:00 AM	0.037	0.041
Jul 9 2024 7:59:00 AM	0.038	0.042
Jul 9 2024 8:00:00 AM	0.038	0.04
Jul 9 2024 8:01:00 AM	0.04	0.043
Jul 9 2024 8:02:00 AM	0.039	0.042
Jul 9 2024 8:03:00 AM	0.039	0.042
Jul 9 2024 8:04:00 AM	0.04	0.043
Jul 9 2024 8:05:00 AM	0.038	0.043
Jul 9 2024 8:06:00 AM	0.039	0.043
Jul 9 2024 8:07:00 AM	0.037	0.041
Jul 9 2024 8:08:00 AM	0.038	0.04
Jul 9 2024 8:09:00 AM	0.038	0.04
Jul 9 2024 8:10:00 AM	0.038	0.041
Jul 9 2024 8:11:00 AM	0.038	0.04
Jul 9 2024 8:12:00 AM	0.037	0.04
Jul 9 2024 8:13:00 AM	0.037	0.04
Jul 9 2024 8:14:00 AM	0.037	0.041
Jul 9 2024 8:15:00 AM	0.036	0.04
Jul 9 2024 8:16:00 AM	0.035	0.04
Jul 9 2024 8:17:00 AM	0.036	0.039
Jul 9 2024 8:18:00 AM	0.033	0.037
Jul 9 2024 8:19:00 AM	0.032	0.036
Jul 9 2024 8:20:00 AM	0.032	0.035
Jul 9 2024 8:21:00 AM	0.035	0.037
Jul 9 2024 8:22:00 AM	0.035	0.038
Jul 9 2024 8:23:00 AM	0.036	0.039
Jul 9 2024 8:24:00 AM	0.034	0.038
Jul 9 2024 8:25:00 AM	0.034	0.037
Jul 9 2024 8:26:00 AM	0.069	0.04
Jul 9 2024 8:27:00 AM	0.054	0.079
Jul 9 2024 8:28:00 AM	0.035	0.044
Jul 9 2024 8:29:00 AM	0.032	0.039
Jul 9 2024 8:30:00 AM	0.033	0.013
Jul 9 2024 8:31:00 AM	0.033	0.068
Jul 9 2024 8:32:00 AM	0.034	0.063
Jul 9 2024 8:33:00 AM	0.033	0.03
Jul 9 2024 8:34:00 AM	0.286	0.069
Jul 9 2024 8:35:00 AM	0.14	0.023
Jul 9 2024 8:36:00 AM	0.036	0.02
Jul 9 2024 8:37:00 AM	0.031	0.038
Jul 9 2024 8:38:00 AM	0.029	0.033
Jul 9 2024 8:39:00 AM	0.03	0.048
Jul 9 2024 8:40:00 AM	0.04	0.02
Jul 9 2024 8:41:00 AM	0.031	0.017
Jul 9 2024 8:42:00 AM	0.066	0.025
Jul 9 2024 8:43:00 AM	0.414	0.024
Jul 9 2024 8:44:00 AM	0.039	0.024
Jul 9 2024 8:45:00 AM	0.029	0.024
Jul 9 2024 8:46:00 AM	0.029	0.024
Jul 9 2024 8:47:00 AM	0.032	0.024
Jul 9 2024 8:48:00 AM	0.069	0.024
Jul 9 2024 8:49:00 AM	0.053	0.024
Jul 9 2024 8:50:00 AM	0.031	0.024
Jul 9 2024 8:51:00 AM	0.033	0.024
Jul 9 2024 8:52:00 AM	0.032	0.024
Jul 9 2024 8:53:00 AM	0.03	0.024
Jul 9 2024 8:54:00 AM	0.152	0.024
Jul 9 2024 8:55:00 AM	0.17	0.024
Jul 9 2024 8:56:00 AM	0.03	0.024
Jul 9 2024 8:57:00 AM	0.03	0.024
Jul 9 2024 8:58:00 AM	0.031	0.024
Jul 9 2024 8:59:00 AM	0.032	0.024
Jul 9 2024 9:00:00 AM	0.033	0.024
Jul 9 2024 9:01:00 AM	0.077	0.024
Jul 9 2024 9:02:00 AM	0.056	0.024
Jul 9 2024 9:03:00 AM	0.032	0.024
Jul 9 2024 9:04:00 AM	0.042	0.024
Jul 9 2024 9:05:00 AM	0.032	0.119
Jul 9 2024 9:06:00 AM	0.225	0.034
Jul 9 2024 9:07:00 AM	0.043	0.034
Jul 9 2024 9:08:00 AM	0.03	
Jul 9 2024 9:09:00 AM	0.03	
Jul 9 2024 9:10:00 AM	0.03	0.017
Jul 9 2024 9:11:00 AM	0.029	0.033
Jul 9 2024 9:12:00 AM	0.056	0.071
Jul 9 2024 9:13:00 AM	0.177	0.084
Jul 9 2024 9:14:00 AM	0.06	0.033
Jul 9 2024 9:15:00 AM	0.03	0.032
Jul 9 2024 9:16:00 AM	0.03	0.032
Jul 9 2024 9:17:00 AM	0.037	0.033
Jul 9 2024 9:18:00 AM	0.121	0.039
Jul 9 2024 9:19:00 AM	0.047	0.049
Jul 9 2024 9:20:00 AM	0.031	0.034
Jul 9 2024 9:21:00 AM	0.03	0.033
Jul 9 2024 9:22:00 AM	0.03	0.033
Jul 9 2024 9:23:00 AM	0.03	0.033
Jul 9 2024 9:24:00 AM	0.03	0.033
Jul 9 2024 9:25:00 AM	0.03	0.034
Jul 9 2024 9:26:00 AM	0.029	0.032
Jul 9 2024 9:27:00 AM	0.029	0.032
Jul 9 2024 9:28:00 AM	0.028	0.032
Jul 9 2024 9:29:00 AM	0.029	0.032
Jul 9 2024 9:30:00 AM	0.082	0.031
Jul 9 2024 9:31:00 AM	0.124	0.124
Jul 9 2024 9:32:00 AM	0.045	0.034
Jul 9 2024 9:33:00 AM	0.031	0.033
Jul 9 2024 9:34:00 AM	0.03	0.033
Jul 9 2024 9:35:00 AM	0.029	0.033
Jul 9 2024 9:36:00 AM	0.066	0.061
Jul 9 2024 9:37:00 AM	0.037	0.036
Jul 9 2024 9:38:00 AM	0.033	0.036
Jul 9 2024 9:39:00 AM	0.032	0.035
Jul 9 2024 9:40:00 AM	0.033	0.036
Jul 9 2024 9:41:00 AM	0.032	0.027
Jul 9 2024 9:42:00 AM	0.032	0.029

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Jul 10 2024 6:59:00 AM	0.077	
Jul 10 2024 7:00:00 AM	0.077	
Jul 10 2024 7:01:00 AM	0.077	
Jul 10 2024 7:02:00 AM	0.077	
Jul 10 2024 7:03:00 AM	0.077	
Jul 10 2024 7:04:00 AM	0.077	
Jul 10 2024 7:05:00 AM	0.077	
Jul 10 2024 7:06:00 AM	0.077	
Jul 10 2024 7:07:00 AM	0.039	
Jul 10 2024 7:08:00 AM	0.023	
Jul 10 2024 7:09:00 AM	0.022	
Jul 10 2024 7:10:00 AM	0.022	
Jul 10 2024 7:11:00 AM	0.021	
Jul 10 2024 7:12:00 AM	0.02	
Jul 10 2024 7:13:00 AM	0.02	
Jul 10 2024 7:14:00 AM	0.02	
Jul 10 2024 7:15:00 AM	0.02	
Jul 10 2024 7:16:00 AM	0.02	
Jul 10 2024 7:17:00 AM	0.019	
Jul 10 2024 7:18:00 AM	0.02	
Jul 10 2024 7:19:00 AM	0.019	
Jul 10 2024 7:20:00 AM	0.019	
Jul 10 2024 7:21:00 AM	0.019	
Jul 10 2024 7:22:00 AM	0.019	
Jul 10 2024 7:23:00 AM	0.019	
Jul 10 2024 7:24:00 AM	0.019	
Jul 10 2024 7:25:00 AM	0.018	
Jul 10 2024 7:26:00 AM	0.019	
Jul 10 2024 7:27:00 AM	0.019	
Jul 10 2024 7:28:00 AM	0.018	
Jul 10 2024 7:29:00 AM	0.018	
Jul 10 2024 7:30:00 AM	0.021	
Jul 10 2024 7:31:00 AM	0.021	
Jul 10 2024 7:32:00 AM	0.019	
Jul 10 2024 7:33:00 AM	0.018	
Jul 10 2024 7:34:00 AM	0.018	
Jul 10 2024 7:35:00 AM	0.018	
Jul 10 2024 7:36:00 AM	0.019	
Jul 10 2024 7:37:00 AM	0.018	
Jul 10 2024 7:38:00 AM	0.031	
Jul 10 2024 7:39:00 AM	0.019	
Jul 10 2024 7:40:00 AM	0.02	
Jul 10 2024 7:41:00 AM	0.021	
Jul 10 2024 7:42:00 AM	0.025	
Jul 10 2024 7:43:00 AM	0.02	
Jul 10 2024 7:44:00 AM	0.035	
Jul 10 2024 7:45:00 AM	0.018	
Jul 10 2024 7:46:00 AM	0.018	
Jul 10 2024 7:47:00 AM	0.117	
Jul 10 2024 7:48:00 AM	0.018	
Jul 10 2024 7:49:00 AM	0.017	
Jul 10 2024 7:50:00 AM	0.017	
Jul 10 2024 7:51:00 AM	0.019	
Jul 10 2024 7:52:00 AM	0.031	
Jul 10 2024 7:53:00 AM	0.022	
Jul 10 2024 7:54:00 AM	0.019	
Jul 10 2024 7:55:00 AM	0.017	
Jul 10 2024 7:56:00 AM	0.017	
Jul 10 2024 7:57:00 AM	0.017	
Jul 10 2024 7:58:00 AM	0.018	
Jul 10 2024 7:59:00 AM	0.03	
Jul 10 2024 8:00:00 AM	0.02	
Jul 10 2024 8:01:00 AM	0.017	
Jul 10 2024 8:02:00 AM	0.016	
Jul 10 2024 8:03:00 AM	0.017	
Jul 10 2024 8:04:00 AM	0.017	
Jul 10 2024 8:05:00 AM	0.017	
Jul 10 2024 8:06:00 AM	0.017	
Jul 10 2024 8:07:00 AM	0.018	
Jul 10 2024 8:08:00 AM	0.018	
Jul 10 2024 8:09:00 AM	0.017	
Jul 10 2024 8:10:00 AM	0.017	
Jul 10 2024 8:11:00 AM	0.018	
Jul 10 2024 8:12:00 AM	0.017	
Jul 10 2024 8:13:00 AM	0.017	
Jul 10 2024 8:14:00 AM	0.396	
Jul 10 2024 8:15:00 AM	0.019	
Jul 10 2024 8:16:00 AM	0.017	
Jul 10 2024 8:17:00 AM	0.016	
Jul 10 2024 8:18:00 AM	0.016	
Jul 10 2024 8:19:00 AM	0.017	
Jul 10 2024 8:20:00 AM	0.017	
Jul 10 2024 8:21:00 AM	0.02	
Jul 10 2024 8:22:00 AM	0.017	
Jul 10 2024 8:23:00 AM	0.028	
Jul 10 2024 8:24:00 AM	0.045	
Jul 10 2024 8:25:00 AM	0.017	
Jul 10 2024 8:26:00 AM	0.02	
Jul 10 2024 8:27:00 AM	0.07	
Jul 10 2024 8:28:00 AM	0.018	
Jul 10 2024 8:29:00 AM	0.016	
Jul 10 2024 8:30:00 AM	0.028	
Jul 10 2024 8:31:00 AM	0.016	
Jul 10 2024 8:32:00 AM	0.084	
Jul 10 2024 8:33:00 AM	0.015	
Jul 10 2024 8:34:00 AM	0.016	
Jul 10 2024 8:35:00 AM	0.015	
Jul 10 2024 8:36:00 AM	0.015	
Jul 10 2024 8:37:00 AM	0.015	
Jul 10 2024 8:38:00 AM	0.015	
Jul 10 2024 8:39:00 AM	0.015	
Jul 10 2024 8:40:00 AM	0.014	
Jul 10 2024 8:41:00 AM	0.015	
Jul 10 2024 8:42:00 AM	0.015	
Jul 10 2024 8:43:00 AM	0.014	
Jul 10 2024 8:44:00 AM	0.015	
Jul 10 2024 8:45:00 AM	0.014	
Jul 10 2024 8:46:00 AM	0.016	
Jul 10 2024 8:47:00 AM	0.015	
Jul 10 2024 8:48:00 AM	0.015	
Jul 10 2024 8:49:00 AM	0.015	
Jul 10 2024 8:50:00 AM	0.014	
Jul 10 2024 8:51:00 AM	0.014	
Jul 10 2024 8:52:00 AM	0.014	
Jul 10 2024 8:53:00 AM	0.014	
Jul 10 2024 8:54:00 AM	0.014	
Jul 10 2024 8:55:00 AM	0.014	
Jul 10 2024 8:56:00 AM	0.015	
Jul 10 2024 8:57:00 AM	0.014	
Jul 10 2024 8:58:00 AM	0.014	
Jul 10 2024 8:59:00 AM	0.014	
Jul 10 2024 9:00:00 AM	0.014	
Jul 10 2024 9:01:00 AM	0.014	
Jul 10 2024 9:02:00 AM	0.014	
Jul 10 2024 9:03:00 AM	0.015	
Jul 10 2024 9:04:00 AM	0.016	
Jul 10 2024 9:05:00 AM	0.014	
Jul 10 2024 9:06:00 AM	0.014	
Jul 10 2024 9:07:00 AM	0.014	
Jul 10 2024 9:08:00 AM	0.014	
Jul 10 2024 9:09:00 AM	0.016	
Jul 10 2024 9:10:00 AM	0.014	
Jul 10 2024 9:11:00 AM	0.017	
Jul 10 2024 9:12:00 AM	0.015	
Jul 10 2024 9:13:00 AM	0.018	
Jul 10 2024 9:14:00 AM	0.015	
Jul 10 2024 9:15:00 AM	0.015	
Jul 10 2024 9:16:00 AM	0.015	
Jul 10 2024 9:17:00 AM	0.014	
Jul 10 2024 9:18:00 AM	0.015	
Jul 10 2024 9:19:00 AM	0.017	
Jul 10 2024 9:20:00 AM	0.02	
Jul 10 2024 9:21:00 AM	0.016	
Jul 10 2024 9:22:00 AM	0.015	
Jul 10 2024 9:23:00 AM	0.014	
Jul 10 2024 9:24:00 AM	0.015	
Jul 10 2024 9:25:00 AM	0.026	
Jul 10 2024 9:26:00 AM	0.016	
Jul 10 2024 9:27:00 AM	0.014	
Jul 10 2024 9:28:00 AM	0.014	
Jul 10 2024 9:29:00 AM	0.016	
Jul 10 2024 9:30:00 AM	0.015	
Jul 10 2024 9:31:00 AM	0.015	
Jul 10 2024 9:32:00 AM	0.017	

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Jul 29 2024 6:38:00 AM	0.06	0
Jul 29 2024 6:39:00 AM	0.041	0
Jul 29 2024 6:40:00 AM	0.04	0
Jul 29 2024 6:41:00 AM	0.04	0.041
Jul 29 2024 6:42:00 AM	0.04	0.043
Jul 29 2024 6:43:00 AM	0.039	0.043
Jul 29 2024 6:44:00 AM	0.039	0.045
Jul 29 2024 6:45:00 AM	0.039	0.046
Jul 29 2024 6:46:00 AM	0.038	0.045
Jul 29 2024 6:47:00 AM	0.041	0.047
Jul 29 2024 6:48:00 AM	0.042	0.051
Jul 29 2024 6:49:00 AM	0.039	0.046
Jul 29 2024 6:50:00 AM	0.038	0.041
Jul 29 2024 6:51:00 AM	0.038	0.044
Jul 29 2024 6:52:00 AM	0.039	0.042
Jul 29 2024 6:53:00 AM	0.046	0.045
Jul 29 2024 6:54:00 AM	0.043	0.045
Jul 29 2024 6:55:00 AM	0.04	0.042
Jul 29 2024 6:56:00 AM	0.041	0.042
Jul 29 2024 6:57:00 AM	0.039	0.042
Jul 29 2024 6:58:00 AM	0.038	0.043
Jul 29 2024 6:59:00 AM	0.038	0.042
Jul 29 2024 7:00:00 AM	0.038	0.042
Jul 29 2024 7:01:00 AM	0.038	0.043
Jul 29 2024 7:02:00 AM	0.041	0.045
Jul 29 2024 7:03:00 AM	0.044	0.043
Jul 29 2024 7:04:00 AM	0.041	0.043
Jul 29 2024 7:05:00 AM	0.039	0.042
Jul 29 2024 7:06:00 AM	0.038	0.042
Jul 29 2024 7:07:00 AM	0.038	0.043
Jul 29 2024 7:08:00 AM	0.038	0.043
Jul 29 2024 7:09:00 AM	0.039	0.043
Jul 29 2024 7:10:00 AM	0.038	0.043
Jul 29 2024 7:11:00 AM	0.038	0.043
Jul 29 2024 7:12:00 AM	0.039	0.043
Jul 29 2024 7:13:00 AM	0.038	0.043
Jul 29 2024 7:14:00 AM	0.038	0.043
Jul 29 2024 7:15:00 AM	0.038	0.044
Jul 29 2024 7:16:00 AM	0.038	0.044
Jul 29 2024 7:17:00 AM	0.045	0.045
Jul 29 2024 7:18:00 AM	0.046	0.049
Jul 29 2024 7:19:00 AM	0.043	0.044
Jul 29 2024 7:20:00 AM	0.04	0.043
Jul 29 2024 7:21:00 AM	0.039	0.044
Jul 29 2024 7:22:00 AM	0.039	0.045
Jul 29 2024 7:23:00 AM	0.04	0.046
Jul 29 2024 7:24:00 AM	0.039	0.045
Jul 29 2024 7:25:00 AM	0.039	0.045
Jul 29 2024 7:26:00 AM	0.038	0.044
Jul 29 2024 7:27:00 AM	0.038	0.044
Jul 29 2024 7:28:00 AM	0.039	0.044
Jul 29 2024 7:29:00 AM	0.039	0.044
Jul 29 2024 7:30:00 AM	0.039	0.043
Jul 29 2024 7:31:00 AM	0.04	0.044
Jul 29 2024 7:32:00 AM	0.04	0.045
Jul 29 2024 7:33:00 AM	0.04	0.045
Jul 29 2024 7:34:00 AM	0.039	0.044
Jul 29 2024 7:35:00 AM	0.039	0.044
Jul 29 2024 7:36:00 AM	0.041	0.046
Jul 29 2024 7:37:00 AM	0.043	0.049
Jul 29 2024 7:38:00 AM	0.044	0.051
Jul 29 2024 7:39:00 AM	0.043	0.049
Jul 29 2024 7:40:00 AM	0.041	0.046
Jul 29 2024 7:41:00 AM	0.04	0.045
Jul 29 2024 7:42:00 AM	0.039	0.045
Jul 29 2024 7:43:00 AM	0.039	0.045
Jul 29 2024 7:44:00 AM	0.039	0.045
Jul 29 2024 7:45:00 AM	0.04	0.045
Jul 29 2024 7:46:00 AM	0.04	0.045
Jul 29 2024 7:47:00 AM	0.04	0.046
Jul 29 2024 7:48:00 AM	0.04	0.045
Jul 29 2024 7:49:00 AM	0.04	0.045
Jul 29 2024 7:50:00 AM	0.039	0.045
Jul 29 2024 7:51:00 AM	0.039	0.045
Jul 29 2024 7:52:00 AM	0.04	0.045
Jul 29 2024 7:53:00 AM	0.039	0.045
Jul 29 2024 7:54:00 AM	0.04	0.046
Jul 29 2024 7:55:00 AM	0.041	0.046
Jul 29 2024 7:56:00 AM	0.04	0.046
Jul 29 2024 7:57:00 AM	0.04	0.046
Jul 29 2024 7:58:00 AM	0.039	0.046
Jul 29 2024 7:59:00 AM	0.04	0.046
Jul 29 2024 8:00:00 AM	0.039	0.046
Jul 29 2024 8:01:00 AM	0.04	0.046
Jul 29 2024 8:02:00 AM	0.04	0.046
Jul 29 2024 8:03:00 AM	0.04	0.046
Jul 29 2024 8:04:00 AM	0.039	0.046
Jul 29 2024 8:05:00 AM	0.04	0.046
Jul 29 2024 8:06:00 AM	0.04	0.046
Jul 29 2024 8:07:00 AM	0.04	0.046
Jul 29 2024 8:08:00 AM	0.04	0.046
Jul 29 2024 8:09:00 AM	0.04	0.046
Jul 29 2024 8:10:00 AM	0.04	0.046
Jul 29 2024 8:11:00 AM	0.04	0.047
Jul 29 2024 8:12:00 AM	0.039	0.046
Jul 29 2024 8:13:00 AM	0.04	0.046
Jul 29 2024 8:14:00 AM	0.04	0.046
Jul 29 2024 8:15:00 AM	0.041	0.047
Jul 29 2024 8:16:00 AM	0.041	0.047
Jul 29 2024 8:17:00 AM	0.042	0.049
Jul 29 2024 8:18:00 AM	0.045	0.055
Jul 29 2024 8:19:00 AM	0.044	0.049
Jul 29 2024 8:20:00 AM	0.042	0.047
Jul 29 2024 8:21:00 AM	0.04	0.047
Jul 29 2024 8:22:00 AM	0.04	0.047
Jul 29 2024 8:23:00 AM	0.039	0.048
Jul 29 2024 8:24:00 AM	0.04	0.048
Jul 29 2024 8:25:00 AM	0.041	0.047
Jul 29 2024 8:26:00 AM	0.041	0.048
Jul 29 2024 8:27:00 AM	0.04	0.048
Jul 29 2024 8:28:00 AM	0.04	0.047
Jul 29 2024 8:29:00 AM	0.042	0.047
Jul 29 2024 8:30:00 AM	0.041	0.047
Jul 29 2024 8:31:00 AM	0.04	0.046
Jul 29 2024 8:32:00 AM	0.04	0.045
Jul 29 2024 8:33:00 AM	0.04	0.046
Jul 29 2024 8:34:00 AM	0.04	0.046
Jul 29 2024 8:35:00 AM	0.04	0.046
Jul 29 2024 8:36:00 AM	0.045	0.051
Jul 29 2024 8:37:00 AM	0.045	0.05
Jul 29 2024 8:38:00 AM	0.045	0.047
Jul 29 2024 8:39:00 AM	0.043	0.049
Jul 29 2024 8:40:00 AM	0.041	0.049
Jul 29 2024 8:41:00 AM	0.041	0.047
Jul 29 2024 8:42:00 AM	0.041	0.047
Jul 29 2024 8:43:00 AM	0.04	0.045
Jul 29 2024 8:44:00 AM	0.039	0.045
Jul 29 2024 8:45:00 AM	0.04	0.046
Jul 29 2024 8:46:00 AM	0.041	0.048
Jul 29 2024 8:47:00 AM	0.04	0.047
Jul 29 2024 8:48:00 AM	0.039	0.047
Jul 29 2024 8:49:00 AM	0.04	0.046
Jul 29 2024 8:50:00 AM	0.04	0.046
Jul 29 2024 8:51:00 AM	0.04	0.047
Jul 29 2024 8:52:00 AM	0.04	0.047
Jul 29 2024 8:53:00 AM	0.04	0.046
Jul 29 2024 8:54:00 AM	0.039	0.046
Jul 29 2024 8:55:00 AM	0.039	0.046
Jul 29 2024 8:56:00 AM	0.04	0.046
Jul 29 2024 8:57:00 AM	0.039	0.045
Jul 29 2024 8:58:00 AM	0.039	0.045
Jul 29 2024 8:59:00 AM	0.039	0.045
Jul 29 2024 9:00:00 AM	0.041	0.046
Jul 29 2024 9:01:00 AM	0.041	0.047
Jul 29 2024 9:02:00 AM	0.042	0.047
Jul 29 2024 9:03:00 AM	0.04	0.047
Jul 29 2024 9:04:00 AM	0.039	0.046
Jul 29 2024 9:05:00 AM	0.041	0.046
Jul 29 2024 9:06:00 AM	0.043	0.048
Jul 29 2024 9:07:00 AM	0.044	0.05
Jul 29 2024 9:08:00 AM	0.044	0.05
Jul 29 2024 9:09:00 AM	0.046	0.049
Jul 29 2024 9:10:00 AM	0.043	0.049
Jul 29 2024 9:11:00 AM	0.042	0.05

Appendix G
July 2024 Air Monitoring Data
Westchester County Airport

Jul 8 2024 10:04:00 AM	0.01	0.015
Jul 8 2024 10:05:00 AM	0.01	0.015
Jul 8 2024 10:06:00 AM	0.01	0.014
Jul 8 2024 10:07:00 AM	0.01	0.014
Jul 8 2024 10:08:00 AM	0.01	0.014
Jul 8 2024 10:09:00 AM	0.01	0.014
Jul 8 2024 10:10:00 AM	0.01	0.014
Jul 8 2024 10:11:00 AM	0.01	0.015
Jul 8 2024 10:12:00 AM	0.01	0.015
Jul 8 2024 10:13:00 AM	0.011	0.016
Jul 8 2024 10:14:00 AM	0.011	0.015
Jul 8 2024 10:15:00 AM	0.011	0.015
Jul 8 2024 10:16:00 AM	0.011	0.015
Jul 8 2024 10:17:00 AM	0.011	0.015
Jul 8 2024 10:18:00 AM	0.011	0.015
Jul 8 2024 10:19:00 AM	0.011	0.015
Jul 8 2024 10:20:00 AM	0.012	0.015
Jul 8 2024 10:21:00 AM	0.011	0.015
Jul 8 2024 10:22:00 AM	0.01	0.015
Jul 8 2024 10:23:00 AM	0.011	0.016
Jul 8 2024 10:24:00 AM	0.011	0.017
Jul 8 2024 10:25:00 AM	0.011	0.017
Jul 8 2024 10:26:00 AM	0.011	0.015
Jul 8 2024 10:27:00 AM	0.011	0.015
Jul 8 2024 10:28:00 AM	0.011	0.015
Jul 8 2024 10:29:00 AM	0.01	0.017
Jul 8 2024 10:30:00 AM	0.011	0.015
Jul 8 2024 10:31:00 AM	0.011	0.016
Jul 8 2024 10:32:00 AM	0.012	0.015
Jul 8 2024 10:33:00 AM	0.012	0.016
Jul 8 2024 10:34:00 AM	0.013	0.016
Jul 8 2024 10:35:00 AM	0.012	0.018
Jul 8 2024 10:36:00 AM	0.012	0.03
Jul 8 2024 10:37:00 AM	0.014	0.043
Jul 8 2024 10:38:00 AM	0.014	0.026
Jul 8 2024 10:39:00 AM	0.011	0.012
Jul 8 2024 10:40:00 AM	0.013	0.021
Jul 8 2024 10:41:00 AM	0.012	0.025
Jul 8 2024 10:42:00 AM	0.011	0.016
Jul 8 2024 10:43:00 AM	0.012	0.021
Jul 8 2024 10:44:00 AM	0.012	0.011
Jul 8 2024 10:45:00 AM	0.012	0.015
Jul 8 2024 10:46:00 AM	0.012	0.014
Jul 8 2024 10:47:00 AM	0.012	0.02
Jul 8 2024 10:48:00 AM	0.031	0.015
Jul 8 2024 10:49:00 AM	0.028	0.006
Jul 8 2024 10:50:00 AM	0.017	0.006
Jul 8 2024 10:51:00 AM	0.014	0.006
Jul 8 2024 10:52:00 AM	0.012	0.006
Jul 8 2024 10:53:00 AM	0.012	0.006
Jul 8 2024 10:54:00 AM	0.012	0.006
Jul 8 2024 10:55:00 AM	0.013	0.006
Jul 8 2024 10:56:00 AM	0.021	0.006
Jul 8 2024 10:57:00 AM	0.019	0.006
Jul 8 2024 10:58:00 AM	0.015	0.006
Jul 8 2024 10:59:00 AM	0.013	0.006
Jul 8 2024 11:00:00 AM	0.013	0.006
Jul 8 2024 11:01:00 AM	0.014	0.006
Jul 8 2024 11:02:00 AM	0.013	0.006
Jul 8 2024 11:03:00 AM	0.013	0.006
Jul 8 2024 11:04:00 AM	0.013	0.006
Jul 8 2024 11:05:00 AM	0.013	0.006
Jul 8 2024 11:06:00 AM	0.013	0.006
Jul 8 2024 11:07:00 AM	0.014	0.006
Jul 8 2024 11:08:00 AM	0.013	0.006
Jul 8 2024 11:09:00 AM	0.014	0.006
Jul 8 2024 11:10:00 AM	0.014	0.006
Jul 8 2024 11:11:00 AM	0.013	0.006
Jul 8 2024 11:12:00 AM	0.014	0.006
Jul 8 2024 11:13:00 AM	0.014	0.006
Jul 8 2024 11:14:00 AM	0.014	0.006
Jul 8 2024 11:15:00 AM	0.014	0.006
Jul 8 2024 11:16:00 AM	0.014	0.006
Jul 8 2024 11:17:00 AM	0.014	0.006
Jul 8 2024 11:18:00 AM	0.013	0.006
Jul 8 2024 11:19:00 AM	0.014	0.006
Jul 8 2024 11:20:00 AM	0.023	0.006
Jul 8 2024 11:21:00 AM	0.014	0.006
Jul 8 2024 11:22:00 AM	0.014	0.006
Jul 8 2024 11:23:00 AM	0.014	0.006
Jul 8 2024 11:24:00 AM	0.015	0.006
Jul 8 2024 11:25:00 AM	0.014	0.006
Jul 8 2024 11:26:00 AM	0.014	0.006
Jul 8 2024 11:27:00 AM	0.014	0.006
Jul 8 2024 11:28:00 AM	0.015	0.006
Jul 8 2024 11:29:00 AM	0.015	0.006
Jul 8 2024 11:30:00 AM	0.014	0.006
Jul 8 2024 11:31:00 AM	0.015	0.006
Jul 8 2024 11:32:00 AM	0.015	0.006
Jul 8 2024 11:33:00 AM	0.017	0.006
Jul 8 2024 11:34:00 AM	0.015	0.006
Jul 8 2024 11:35:00 AM	0.015	0.006
Jul 8 2024 11:36:00 AM	0.015	0.006
Jul 8 2024 11:37:00 AM	0.015	0.006
Jul 8 2024 11:38:00 AM	0.015	0.006
Jul 8 2024 11:39:00 AM	0.015	0.006
Jul 8 2024 11:40:00 AM	0.015	0.006
Jul 8 2024 11:41:00 AM	0.016	0.006
Jul 8 2024 11:42:00 AM	0.016	0.006
Jul 8 2024 11:43:00 AM	0.015	0.006
Jul 8 2024 11:44:00 AM	0.016	0.006
Jul 8 2024 11:45:00 AM	0.016	0.006
Jul 8 2024 11:46:00 AM	0.016	0.006
Jul 8 2024 11:47:00 AM	0.016	0.006
Jul 8 2024 11:48:00 AM	0.016	0.006
Jul 8 2024 11:49:00 AM	0.016	0.006
Jul 8 2024 11:50:00 AM	0.016	0.006
Jul 8 2024 11:51:00 AM	0.016	0.006
Jul 8 2024 11:52:00 AM	0.016	0.006
Jul 8 2024 11:53:00 AM	0.016	0.006
Jul 8 2024 11:54:00 AM	0.016	0.006
Jul 8 2024 11:55:00 AM	0.016	0.006
Jul 8 2024 11:56:00 AM	0.016	0.006
Jul 8 2024 11:57:00 AM	0.017	0.006
Jul 8 2024 11:58:00 AM	0.016	0.006
Jul 8 2024 11:59:00 AM	0.017	0.006
Jul 8 2024 12:00:00 PM	0.017	0.006
Jul 8 2024 12:01:00 PM	0.322	0.006
Jul 8 2024 12:02:00 PM	0.017	0.006
Jul 8 2024 12:03:00 PM	0.017	0.006
Jul 8 2024 12:04:00 PM	0.019	0.006
Jul 8 2024 12:05:00 PM	0.018	0.015
Jul 8 2024 12:06:00 PM	0.017	0.02
Jul 8 2024 12:07:00 PM	0.022	0.02
Jul 8 2024 12:08:00 PM	0.018	0.02
Jul 8 2024 12:09:00 PM	0.017	0.019
Jul 8 2024 12:10:00 PM	0.017	0.019
Jul 8 2024 12:11:00 PM	0.018	0.02
Jul 8 2024 12:12:00 PM	0.018	0.02
Jul 8 2024 12:13:00 PM	0.017	0.02
Jul 8 2024 12:14:00 PM	0.018	0.02
Jul 8 2024 12:15:00 PM	0.017	0.02
Jul 8 2024 12:16:00 PM	0.018	0.02
Jul 8 2024 12:17:00 PM	0.018	0.023
Jul 8 2024 12:18:00 PM	0.017	0.022
Jul 8 2024 12:19:00 PM	0.018	0.02
Jul 8 2024 12:20:00 PM	0.018	0.032
Jul 8 2024 12:21:00 PM	0.018	0.027
Jul 8 2024 12:22:00 PM	0.019	0.016
Jul 8 2024 12:23:00 PM	0.04	0.037
Jul 8 2024 12:24:00 PM	0.019	0.017
Jul 8 2024 12:25:00 PM	0.018	0.024
Jul 8 2024 12:26:00 PM	0.017	0.024
Jul 8 2024 12:27:00 PM	0.018	0.029
Jul 8 2024 12:28:00 PM	0.018	0.017
Jul 8 2024 12:29:00 PM	0.018	0.017
Jul 8 2024 12:30:00 PM	0.018	0.024
Jul 8 2024 12:31:00 PM	0.018	0.003
Jul 8 2024 12:32:00 PM	0.017	0.003
Jul 8 2024 12:33:00 PM	0.018	0.003
Jul 8 2024 12:34:00 PM	0.019	0.003
Jul 8 2024 12:35:00 PM	0.019	0.003
Jul 8 2024 12:36:00 PM	0.028	0.003
Jul 8 2024 12:37:00 PM	0.028	0.003
Jul 8 2024 12:38:00 PM	0.022	0.003
Jul 8 2024 12:39:00 PM	0.019	0.003
Jul 8 2024 12:40:00 PM	0.019	0.003
Jul 8 2024 12:41:00 PM	0.019	0.003

Jul 9 2024 9:43:00 AM	0.045	0.026
Jul 9 2024 9:44:00 AM	0.039	0.042
Jul 9 2024 9:45:00 AM	0.031	0.035
Jul 9 2024 9:46:00 AM	0.03	0.027
Jul 9 2024 9:47:00 AM	0.03	0.02
Jul 9 2024 9:48:00 AM	0.03	0.027
Jul 9 2024 9:49:00 AM	0.03	0.022
Jul 9 2024 9:50:00 AM	0.03	0.022
Jul 9 2024 9:51:00 AM	0.03	0.045
Jul 9 2024 9:52:00 AM	0.031	0.038
Jul 9 2024 9:53:00 AM	0.031	0.04
Jul 9 2024 9:54:00 AM	0.032	0.027
Jul 9 2024 9:55:00 AM	0.032	0.027
Jul 9 2024 9:56:00 AM	0.031	0.027
Jul 9 2024 9:57:00 AM	0.031	0.027
Jul 9 2024 9:58:00 AM	0.03	0.027
Jul 9 2024 9:59:00 AM	0.029	0.027
Jul 9 2024 10:00:00 AM	0.03	0.027
Jul 9 2024 10:01:00 AM	0.03	0.027
Jul 9 2024 10:02:00 AM	0.03	0.027
Jul 9 2024 10:03:00 AM	0.031	0.027
Jul 9 2024 10:04:00 AM	0.031	0.027
Jul 9 2024 10:05:00 AM	0.031	0.027
Jul 9 2024 10:06:00 AM	0.036	0.027
Jul 9 2024 10:07:00 AM	0.033	0.027
Jul 9 2024 10:08:00 AM	0.031	0.027
Jul 9 2024 10:09:00 AM	0.05	0.027
Jul 9 2024 10:10:00 AM	0.03	0.027
Jul 9 2024 10:11:00 AM	0.05	0.027
Jul 9 2024 10:12:00 AM	0.054	0.027
Jul 9 2024 10:13:00 AM	0.032	0.027
Jul 9 2024 10:14:00 AM	0.031	0.027
Jul 9 2024 10:15:00 AM	0.03	0.027
Jul 9 2024 10:16:00 AM	0.03	0.027
Jul 9 2024 10:17:00 AM	0.03	0.027
Jul 9 2024 10:18:00 AM	0.034	0.027
Jul 9 2024 10:19:00 AM	0.032	0.021
Jul 9 2024 10:20:00 AM	0.031	0.019
Jul 9 2024 10:21:00 AM	0.031	0.068
Jul 9 2024 10:22:00 AM	0.034	0.032
Jul 9 2024 10:23:00 AM	0.032	0.037
Jul 9 2024 10:24:00 AM	0.032	0.034
Jul 9 2024 10:25:00 AM	0.129	0.034
Jul 9 2024 10:26:00 AM	0.049	0.033
Jul 9 2024 10:27:00 AM	0.044	0.032
Jul 9 2024 10:28:00 AM	0.044	0.033
Jul 9 2024 10:29:00 AM	0.05	0.032
Jul 9 2024 10:30:00 AM	0.041	0.032
Jul 9 2024 10:31:00 AM	0.05	0.032
Jul 9 2024 10:32:00 AM	0.172	0.032
Jul 9 2024 10:33:00 AM	0.055	0.032
Jul 9 2024 10:34:00 AM	0.03	0.032
Jul 9 2024 10:35:00 AM	0.043	0.033
Jul 9 2024 10:36:00 AM	0.034	0.032
Jul 9 2024 10:37:00 AM	0.031	0.033
Jul 9 2024 10:38:00 AM	0.032	0.032
Jul 9 2024 10:39:00 AM	0.03	0.038
Jul 9 2024 10:40:00 AM	0.03	0.043
Jul 9 2024 10:41:00 AM	0.029	0.031
Jul 9 2024 10:42:00 AM	0.029	0.032
Jul 9 2024 10:43:00 AM	0.033	0.052
Jul 9 2024 10:44:00 AM	0.147	0.032
Jul 9 2024 10:45:00 AM	0.03	0.031
Jul 9 2024 10:46:00 AM	0.064	0.054
Jul 9 2024 10:47:00 AM	0.036	0.033
Jul 9 2024 10:48:00 AM	0.031	0.032
Jul 9 2024 10:49:00 AM	0.03	0.032
Jul 9 2024 10:50:00 AM	0.239	0.031
Jul 9 2024 10:51:00 AM	0.062	0.033
Jul 9 2024 10:52:00 AM	0.033	0.032
Jul 9 2024 10:53:00 AM	0.03	0.03
Jul 9 2024 10:54:00 AM	0.03	0.033
Jul 9 2024 10:55:00 AM	0.03	0.045
Jul 9 2024 10:56:00 AM	0.03	0.027
Jul 9 2024 10:57:00 AM	0.03	0.019
Jul 9 2024 10:58:00 AM	0.03	0.024
Jul 9 2024 10:59:00 AM	0.033	0.035
Jul 9 2024 11:00:00 AM	0.031	0.032
Jul 9 2024 11:01:00 AM	0.032	0.027
Jul 9 2024 11:02:00 AM	0.032	0.087
Jul 9 2024 11:03:00 AM	0.031	0.055
Jul 9 2024 11:04:00 AM	0.031	0.041
Jul 9 2024 11:05:00 AM	0.034	0.05
Jul 9 2024 11:06:00 AM	0.031	0.289
Jul 9 2024 11:07:00 AM	0.031	0.289
Jul 9 2024 11:08:00 AM	0.031	0.289
Jul 9 2024 11:09:00 AM	0.03	0.289
Jul 9 2024 11:10:00 AM	0.05	0.289
Jul 9 2024 11:11:00 AM	0.058	0.289
Jul 9 2024 11:12:00 AM	0.048	0.289
Jul 9 2024 11:13:00 AM	0.042	0.289
Jul 9 2024 11:14:00 AM	0.041	0.289
Jul 9 2024 11:15:00 AM	0.031	0.289
Jul 9 2024 11:16:00 AM	0.031	0.289
Jul 9 2024 11:17:00 AM	0.031	0.289
Jul 9 2024 11:18:00 AM	0.03	0.289
Jul 9 2024 11:19:00 AM	0.031	0.289
Jul 9 2024 11:20:00 AM	0.031	0.289
Jul 9 2024 11:21:00 AM	0.031	0.289
Jul 9 2024 11:22:00 AM	0.031	0.289
Jul 9 2024 11:23:00 AM	0.031	0.289
Jul 9 2024 11:24:00 AM	0.038	0.289
Jul 9 2024 11:25:00 AM	0.035	0.289
Jul 9 2024 11:26:00 AM	0.043	0.289
Jul 9 2024 11:27:00 AM	0.031	0.289
Jul 9 2024 11:28:00 AM	0.031	0.289
Jul 9 2024 11:29:00 AM	0.031	0.289
Jul 9 2024 11:30:00 AM	0.032	0.289
Jul 9 2024 11:31:00 AM	0.032	0.289
Jul 9 2024 11:32:00 AM	0.032	0.289
Jul 9 2024 11:33:00 AM	0.031	0.289
Jul 9 2024 11:34:00 AM	0.031	0.289
Jul 9 2024 11:35:00 AM	0.032	0.289
Jul 9 2024 11:36:00 AM	0.032	0.289
Jul 9 2024 11:37:00 AM	0.032	0.289
Jul 9 2024 11:38:00 AM	0.034	0.289
Jul 9 2024 11:39:00 AM	0.035	0.289
Jul 9 2024 11:40:00 AM	0.231	0.289
Jul 9 2024 11:41:00 AM	0.037	0.289
Jul 9 2024 11:42:00 AM	0.052	0.289
Jul 9 2024 11:43:00 AM	0.054	0.289
Jul 9 2024 11:44:00 AM	0.149	0.289
Jul 9 2024 11:45:00 AM	0.04	0.289
Jul 9 2024 11:46:00 AM	0.038	0.289
Jul 9 2024 11:47:00 AM	0.034	0.289
Jul 9 2024 11:48:00 AM	0.039	0.289
Jul 9 2024 11:49:00 AM	0.045	0.289
Jul 9 2024 11:50:00 AM	0.035	0.289
Jul 9 2024 11:51:00 AM	0.038	0.289
Jul 9 2024 11:52:00 AM	0.036	0.289
Jul 9 2024 11:53:00 AM	0.04	0.289
Jul 9 2024 11:54:00 AM	0.111	0.289
Jul 9 2024 11:55:00 AM	0.076	0.289
Jul 9 2024 11:56:00 AM	0.041	0.289
Jul 9 2024 11:57:00 AM	0.042	0.289
Jul 9 2024 11:58:00 AM	0.055	0.289
Jul 9 2024 11:59:00 AM	0.046	0.289
Jul 9 2024 12:00:00 PM	0.043	0.289
Jul 9 2024 12:01:00 PM	0.046	0.289
Jul 9 2024 12:02:00 PM	0.052	0.289
Jul 9 2024 12:03:00 PM	0.042	0.289
Jul 9 2024 12:04:00 PM	0.043	0.289
Jul 9 2024 12:05:00 PM	0.043	0.289
Jul 9 2024 12:06:00 PM	0.052	0.289
Jul 9 2024 12:07:00 PM	0.044	0.289
Jul 9 2024 12:08:00 PM	0.045	0.289
Jul 9 2024 12:09:00 PM	0.045	0.289
Jul 9 2024 12:10:00 PM	0.044	0.289
Jul 9 2024 12:11:00 PM	0.048	0.289
Jul 9 2024 12:12:00 PM	0.045	0.289
Jul 9 2024 12:13:00 PM	0.046	0.289
Jul 9 2024 12:14:00 PM	0.046	0.096
Jul 9 2024 12:15:00 PM	0.048	0.05
Jul 9 2024 12:16:00 PM	0.046	0.05
Jul 9 2024 12:17:00 PM	0.09	0.047
Jul 9 2024 12:18:00 PM	0.043	0.047
Jul 9 2024 12:19:00 PM	0.042	0.047
Jul 9 2024 12:20:00 PM	0.042	0.047

Jul 10 2024 9:33:00 AM	0.019	
Jul 10 2024 9:34:00 AM	0.016	
Jul 10 2024 9:35:00 AM	0.017	
Jul 10 2024 9:36:00 AM	0.016	
Jul 10 2024 9:37:00 AM	0.022	
Jul 10 2024 9:38:00 AM	0.016	
Jul 10 2024 9:39:00 AM	0.017	
Jul 10 2024 9:40:00 AM	0.025	
Jul 10 2024 9:41:00 AM	0.017	
Jul 10 2024 9:42:00 AM	0.016	
Jul 10 2024 9:43:00 AM	0.017	
Jul 10 2024 9:44:00 AM	0.017	
Jul 10 2024 9:45:00 AM	0.016	
Jul 10 2024 9:46:00 AM	0.017	
Jul 10 2024 9:47:00 AM	0.016	
Jul 10 2024 9:48:00 AM	0.017	
Jul 10 2024 9:49:00 AM	0.017	
Jul 10 2024 9:50:00 AM	0.063	
Jul 10 2024 9:51:00 AM	0.052	
Jul 10 2024 9:52:00 AM	0.064	
Jul 10 2024 9:53:00 AM	0.072	
Jul 10 2024 9:54:00 AM	0.036	
Jul 10 2024 9:55:00 AM	0.045	
Jul 10 2024 9:56:00 AM	0.039	
Jul 10 2024 9:57:00 AM	0.038	
Jul 10 2024 9:58:00 AM	0.033	
Jul 10 2024 9:59:00 AM	0.022	
Jul 10 2024 10:00:00 AM	0.023	0
Jul 10 2024 10:01:00 AM	0.064	0.022
Jul 10 2024 10:02:00 AM	0.054	0.032
Jul 10 2024 10:03:00 AM	0.035	0.029
Jul 10 2024 10:04:00 AM	0.064	0.029
Jul 10 2024 10:05:00 AM	0.032	0.029
Jul 10 2024 10:06:00 AM	0.028	0.031
Jul 10 2024 10:07:00 AM	0.019	0.066
Jul 10 2024 10:08:00 AM	0.019	0.187
Jul 10 2024 10:09:00 AM	0.039	0.041
Jul 10 2024 10:10:00 AM	0.031	0.029
Jul 10 2024 10:11:00 AM	0.025	0.029
Jul 10 2024 10:12:00 AM	0.021	0.029
Jul 10 2024 10:13:00 AM	0.024	0.029
Jul 10 2024 10:14:00 AM	0.032	0.088
Jul 10 2024 10:15:00 AM	0.02	0.033
Jul 10 2024 10:16:00 AM	0.02	0.031
Jul 10 2024 10:17:00 AM	0.022	0.04
Jul 10 2024 10:18:00 AM	0.02	0.033
Jul 10 2024 10:19:00 AM	0.02	0.03
Jul 10 2024 10:20:00 AM	0.023	0.03
Jul 10 2024 10:21:00 AM	0.018	0.03
Jul 10 2024 10:22:00 AM	0.02	0.032
Jul 10 2024 10:23:00 AM	0.02	0.033
Jul 10 2024 10:24:00 AM	0.024	0.032
Jul 10 2024 10:25:00 AM	0.021	0.032
Jul 10 2024 10:26:00 AM	0.02	0.03
Jul 10 2024 10:27:00 AM	0.02	0.031
Jul 10 2024 10:28:00 AM	0.018	0.03
Jul 10 2024 10:29:00 AM	0.018	0.03
Jul 10 2024 10:30:00 AM	0.019	0.03
Jul 10 2024 10:31:00 AM	0.018	0.031
Jul 10 2024 10:32:00 AM	0.02	0.031
Jul 10 2024 10:33:00 AM	0.02	0.03
Jul 10 2024 10:34:00 AM	0.018	0.035
Jul 10 2024 10:35:00 AM	0.019	0.044
Jul 10 2024 10:36:00 AM	0.021	0.031
Jul 10 2024 10:37:00 AM	0.018	0.031
Jul 10 2024 10:38:00 AM	0.019	0.032
Jul 10 2024 10:39:00 AM	0.019	0.031
Jul 10 2024 10:40:00 AM	0.019	0.031
Jul 10 2024 10:41:00 AM	0.019	0.031
Jul 10 2024 10:42:00 AM	0.02	0.032
Jul 10 2024 10:43:00 AM	0.019	0.031
Jul 10 2024 10:44:00 AM	0.018	0.031
Jul 10 2024 10:45:00 AM	0.019	0.033
Jul 10 2024 10:46:00 AM	0.019	0.035
Jul 10 2024 10:47:00 AM	0.025	0.034
Jul 10 2024 10:48:00 AM	0.027	0.033
Jul 10 2024 10:49:00 AM	0.021	0.032
Jul 10 2024 10:50:00 AM	0.019	0.038
Jul 10 2024 10:51:00 AM	0.024	0.037
Jul 10 2024 10:52:00 AM	0.021	0.032
Jul 10 2024 10:53:00 AM	0.019	0.032
Jul 10 2024 10:54:00 AM	0.028	0.034
Jul 10 2024 10:55:00 AM	0.036	0.039
Jul 10 2024 10:56:00 AM	0.036	0.035
Jul 10 2024 10:57:00 AM	0.022	0.033
Jul 10 2024 10:58:00 AM	0.021	0.034
Jul 10 2024 10:59:00 AM	0.021	0.033
Jul 10 2024 11:00:00 AM	0.02	0.032
Jul 10 2024 11:01:00 AM	0.019	0.033
Jul 10 2024 11:02:00 AM	0.024	0.034
Jul 10 2024 11:03:00 AM	0.021	0.037
Jul 10 2024 11:04:00 AM	0.022	0.033
Jul 10 2024 11:05:00 AM	0.03	0.043
Jul 10 2024 11:06:00 AM	0.188	0.049
Jul 10 2024 11:07:00 AM	0.026	0.043
Jul 10 2024 11:08:00 AM	0.023	0.037
Jul 10 2024 11:09:00 AM	0.023	0.033
Jul 10 2024 11:10:00 AM	0.024	0.033
Jul 10 2024 11:11:00 AM	0.055	0.035
Jul 10 2024 11:12:00 AM	0.024	0.036
Jul 10 2024 11:13:00 AM	0.02	0.035
Jul 10 2024 11:14:00 AM	0.021	0.033
Jul 10 2024 11:15:00 AM	0.02	0.034
Jul 10 2024 11:16:00 AM	0.021	0.039
Jul 10 2024 11:17:00 AM	0.019	0.032
Jul 10 2024 11:18:00 AM	0.019	0.032
Jul 10 2024 11:19:00 AM	0.02	0.034
Jul 10 2024 11:20:00 AM	0.019	0.035
Jul 10 2024 11:21:00 AM	0.019	0.035
Jul 10 2024 11:22:00 AM	0.02	0.033
Jul 10 2024 11:23:00 AM	0.02	0.032
Jul 10 2024 11:24:00 AM	0.024	0.033
Jul 10 2024 11:25:00 AM	0.02	0.034
Jul 10 2024 11:26:00 AM	0.02	0.032
Jul 10 2024 11:27:00 AM	0.024	0.043
Jul 10 2024 11:28:00 AM	0.021	0.035
Jul 10 2024 11:29:00 AM	0.022	0.034
Jul 10 2024 11:30:00 AM	0.027	0.034
Jul 10 2024 11:31:00 AM	0.026	0.041
Jul 10 2024 11:32:00 AM	0.021	0.034
Jul 10 2024 11:33:00 AM	0.032	0.036
Jul 10 2024 11:34:00 AM	0.021	0.077
Jul 10 2024 11:35:00 AM	0.021	0.038
Jul 10 2024 11:36:00 AM	0.03	0.036
Jul 10 2024 11:37:00 AM	0.021	0.035
Jul 10 2024 11:38:00 AM	0.02	0.035
Jul 10 2024 11:39:00 AM	0.02	0.034
Jul 10 2024 11:40:00 AM	0.021	0.033
Jul 10 2024 11:41:00 AM	0.025	0.038
Jul 10 2024 11:42:00 AM	0.022	0.046
Jul 10 2024 11:43:00 AM	0.022	0.034
Jul 10 2024 11:44:00 AM	0.021	0.035
Jul 10 2024 11:45:00 AM	0.022	0.034
Jul 10 2024 11:46:00 AM	0.022	0.034
Jul 10 2024 11:47:00 AM	0.022	0.035
Jul 10 2024 11:48:00 AM	0.052	0.034
Jul 10 2024 11:49:00 AM	0.216	0.034
Jul 10 2024 11:50:00 AM	0.133	0.057
Jul 10 2024 11:51:00 AM	0.022	0.034
Jul 10 2024 11:52:00 AM	0.022	0.035
Jul 10 2024 11:53:00 AM	0.027	0.034
Jul 10 2024 11:54:00 AM	0.043	0.036
Jul 10 2024 11:55:00 AM	0.023	0.035
Jul 10 2024 11:56:00 AM	0.024	0.034
Jul 10 2024 11:57:00 AM	0.086	0.034
Jul 10 2024 11:58:00 AM	0.064	0.035
Jul 10 2024 11:59:00 AM	0.124	0.034
Jul 10 2024 12:00:00 PM	0.04	0.04
Jul 10 2024 12:01:00 PM	0.026	0.035
Jul 10 2024 12:02:00 PM	0.032	0.04
Jul 10 2024 12:03:00 PM	0.045	0.037
Jul 10 2024 12:04:00 PM	0.149	0.037
Jul 10 2024 12:05:00 PM	0.098	0.036
Jul 10 2024 12:06:00 PM	0.039	0.037
Jul 10 2024 12:07:00 PM	0.026	0.04
Jul 10 2024 12:08:00 PM	0.045	0.037
Jul 10 2024 12:09:00 PM	0.047	0.035
Jul 10 2024 12:10:00 PM	0.201	0.036

Jul 29 2024 9:12:00 AM	0.042	0.05
Jul 29 2024 9:13:00 AM	0.041	0.049
Jul 29 2024 9:14:00 AM	0.041	0.049
Jul 29 2024 9:15:00 AM	0.041	0.048
Jul 29 2024 9:16:00 AM	0.041	0.048
Jul 29 2024 9:17:00 AM	0.04	0.047
Jul 29 2024 9:18:00 AM	0.04	0.047
Jul 29 2024 9:19:00 AM	0.039	0.045
Jul 29 2024 9:20:00 AM	0.04	0.046
Jul 29 2024 9:21:00 AM	0.04	0.047
Jul 29 2024 9:22:00 AM	0.04	0.047
Jul 29 2024 9:23:00 AM	0.04	0.046
Jul 29 2024 9:24:00 AM	0.04	0.046
Jul 29 2024 9:25:00 AM	0.04	0.047
Jul 29 2024 9:26:00 AM	0.041	0.047
Jul 29 2024 9:27:00 AM	0.041	0.047
Jul 29 2024 9:28:00 AM	0.041	0.049
Jul 29 2024 9:29:00 AM	0.04	0.047
Jul 29 2024 9:30:00 AM	0.04	0.046
Jul 29 2024 9:31:00 AM	0.04	0.047
Jul 29 2024 9:32:00 AM	0.04	0.047
Jul 29 2024 9:33:00 AM	0.04	0.047
Jul 29 2024 9:34:00 AM	0.04	0.047
Jul 29 2024 9:35:00 AM	0.04	0.048
Jul 29 2024 9:36:00 AM	0.04	0.048
Jul 29 2024 9:37:00 AM	0.041	0.047
Jul 29 2024 9:38:00 AM	0.041	0.05
Jul 29 2024 9:39:00 AM	0.043	0.05
Jul 29 2024 9:40:00 AM	0.044	0.05
Jul 29 2024 9:41:00 AM	0.043	0.051
Jul 29 2024 9:42:00 AM	0.041	0.049
Jul 29 2024 9:43:00 AM	0.041	0.049
Jul 29 2024 9:44:00 AM	0.04	0.052
Jul 29 2024 9:45:00 AM	0.043	0.055
Jul 29 2024 9:46:00 AM	0.041	0.051
Jul 29 2024 9:47:00 AM	0.041	0.048
Jul 29 2024 9:48:00 AM	0.041	0.047
Jul 29 2024 9:49:00 AM	0.041	0.048
Jul 29 2024 9:50:00 AM	0.041	0.049
Jul 29 2024 9:51:00 AM	0.042	0.048
Jul 29 2024 9:52:00 AM	0.04	0.047
Jul 29 2024 9:53:00 AM	0.039	0.046
Jul 29 2024 9:54:00 AM	0.043	0.045
Jul 29 2024 9:55:00 AM	0.041	0.046
Jul 29 2024 9:56:00 AM	0.038	0.045
Jul 29 2024 9:57:00 AM	0.038	0.044
Jul 29 2024 9:58:00 AM	0.038	0.044
Jul 29 2024 9:59:00 AM	0.038	0.044
Jul 29 2024 10:00:00 AM	0.038	0.044
Jul 29 2024 10:01:00 AM	0.039	0.044
Jul 29 2024 10:02:00 AM	0.039	0.044
Jul 29 2024 10:03:00 AM	0.038	0.044
Jul 29 2024 10:04:00 AM	0.038	0.044
Jul 29 2024 10:05:00 AM	0.038	0.044
Jul 29 2024 10:06:00 AM	0.038	0.044
Jul 29 2024 10:07:00 AM	0.038	0.043
Jul 29 2024 10:08:00 AM	0.039	0.043
Jul 29 2024 10:09:00 AM	0.038	0.044
Jul 29 2024 10:10:00 AM	0.038	0.045
Jul 29 2024 10:11:00 AM	0.038	0.044
Jul 29 2024 10:12:00 AM	0.037	0.044
Jul 29 2024 10:13:00 AM	0.037	0.043
Jul 29 2024 10:14:00 AM	0.037	0.043
Jul 29 2024 10:15:00 AM	0.036	0.044
Jul 29 2024 10:16:00 AM	0.037	0.044
Jul 29 2024 10:17:00 AM	0.036	0.044
Jul 29 2024 10:18:00 AM	0.036	0.043
Jul 29 2024 10:19:00 AM	0.036	0.043
Jul 29 2024 10:20:00 AM	0.037	0.044
Jul 29 2024 10:21:00 AM	0.037	0.045
Jul 29 2024 10:22:00 AM	0.038	0.044
Jul 29 2024 10:23:00 AM	0.038	0.045
Jul 29 2024 10:24:00 AM	0.039	0.045
Jul 29 2024 10:25:00 AM	0.038	0.046
Jul 29 2024 10:26:00 AM	0.038	0.045
Jul 29 2024 10:27:00 AM	0.038	0.045
Jul 29 2024 10:28:00 AM	0.038	0.044
Jul 29 2024 10:29:00 AM	0.038	0.045
Jul 29 2024 10:30:00 AM	0.039	0.045
Jul 29 2024 10:31:00 AM	0.038	0.045
Jul 29 2024 10:32:00 AM	0.039	0.046
Jul 29 2024 10:33:00 AM	0.038	0.046
Jul 29 2024 10:34:00 AM	0.039	0.046
Jul 29 2024 10:35:00 AM	0.039	0.046
Jul 29 2024 10:36:00 AM	0.039	0.046
Jul 29 2024 10:37:00 AM	0.039	0.046
Jul 29 2024 10:38:00 AM	0.04	0.046
Jul 29 2024 10:39:00 AM	0.04	0.046
Jul 29 2024 10:40:00 AM	0.039	0.045
Jul 29 2024 10:41:00 AM	0.04	0.046
Jul 29 2024 10:42:00 AM	0.039	0.046
Jul 29 2024 10:43:00 AM	0.039	0.047
Jul 29 2024 10:44:00 AM	0.039	0.047
Jul 29 2024 10:45:00 AM	0.041	0.046
Jul 29 2024 10:46:00 AM	0.04	0.047
Jul 29 2024 10:47:00 AM	0.04	0.047
Jul 29 2024 10:48:00 AM	0.04	0.047
Jul 29 2024 10:49:00 AM	0.04	0.047
Jul 29 2024 10:50:00 AM	0.04	0.046
Jul 29 2024 10:51:00 AM	0.039	0.047
Jul 29 2024 10:52:00 AM	0.039	0.046
Jul 29 2024 10:53:00 AM	0.039	0.046
Jul 29 2024 10:54:00 AM	0.039	0.047
Jul 29 2024 10:55:00 AM	0.04	0.047
Jul 29 2024 10:56:00 AM	0.04	0.047
Jul 29 2024 10:57:00 AM	0.04	0.047
Jul 29 2024 10:58:00 AM	0.042	0.047
Jul 29 2024 10:59:00 AM	0.041	0.047
Jul 29 2024 11:00:00 AM	0.041	0.048
Jul 29 2024 11:01:00 AM	0.041	0.048
Jul 29 2024 11:02:00 AM	0.042	0.048
Jul 29 2024 11:03:00 AM	0.041	0.047
Jul 29 2024 11:04:00 AM	0.041	0.048
Jul 29 2024 11:05:00 AM	0.04	0.047
Jul 29 2024 11:06:00 AM	0.041	0.048
Jul 29 2024 11:07:00 AM	0.04	0.049
Jul 29 2024 11:08:00 AM	0.041	0.048
Jul 29 2024 11:09:00 AM	0.041	0.048
Jul 29 2024 11:10:00 AM	0.04	0.047
Jul 29 2024 11:11:00 AM	0.04	0.048
Jul 29 2024 11:12:00 AM	0.041	0.048
Jul 29 2024 11:13:00 AM	0.055	0.049
Jul 29 2024 11:14:00 AM	0.044	0.049
Jul 29 2024 11:15:00 AM	0.053	0.055
Jul 29 2024 11:16:00 AM	0.045	0.053
Jul 29 2024 11:17:00 AM	0.042	0.05
Jul 29 2024 11:18:00 AM	0.041	0.049
Jul 29 2024 11:19:00 AM	0.043	0.049
Jul 29 2024 11:20:00 AM	0.042	0.05
Jul 29 2024 11:21:00 AM	0.046	0.05
Jul 29 2024 11:22:00 AM	0.04	0.05
Jul 29 2024 11:23:00 AM	0.041	0.049
Jul 29 2024 11:24:00 AM	0.041	0.048
Jul 29 2024 11:25:00 AM	0.044	0.048
Jul 29 2024 11:26:00 AM	0.042	0.048
Jul 29 2024 11:27:00 AM	0.041	0.048
Jul 29 2024 11:28:00 AM	0.041	0.048
Jul 29 2024 11:29:00 AM	0.041	0.049
Jul 29 2024 11:30:00 AM	0.041	0.05
Jul 29 2024 11:31:00 AM	0.041	0.053
Jul 29 2024 11:32:00 AM	0.04	0.052
Jul 29 2024 11:33:00 AM	0.04	0.05
Jul 29 2024 11:34:00 AM	0.04	0.049
Jul 29 2024 11:35:00 AM	0.04	0.05
Jul 29 2024 11:36:00 AM	0.041	0.049
Jul 29 2024 11:37:00 AM	0.041	0.05
Jul 29 2024 11:38:00 AM	0.04	0.051
Jul 29 2024 11:39:00 AM	0.039	0.049
Jul 29 2024 11:40:00 AM	0.039	0.048
Jul 29 2024 11:41:00 AM	0.038	0.047
Jul 29 2024 11:42:00 AM	0.04	0.048
Jul 29 2024 11:43:00 AM	0.04	0.051
Jul 29 2024 11:44:00 AM	0.039	0.05
Jul 29 2024 11:45:00 AM	0.04	0.049
Jul 29 2024 11:46:00 AM	0.04	0.05
Jul 29 2024 11:47:00 AM	0.041	0.057
Jul 29 2024 11:48:00 AM	0.041	0.051
Jul 29 2024 11:49:00 AM	0.042	0.052

Appendix G
July 2024 Air Monitoring Data
Westchester County Airport

Jul 8 2024 12:42:00 PM	0.019	0.003
Jul 8 2024 12:43:00 PM	0.019	0.003
Jul 8 2024 12:44:00 PM	0.021	0.003
Jul 8 2024 12:45:00 PM	0.02	0.003
Jul 8 2024 12:46:00 PM	0.019	0.003
Jul 8 2024 12:47:00 PM	0.019	0.003
Jul 8 2024 12:48:00 PM	0.019	0.003
Jul 8 2024 12:49:00 PM	0.02	0.003
Jul 8 2024 12:50:00 PM	0.021	0.003
Jul 8 2024 12:51:00 PM	0.02	0.003
Jul 8 2024 12:52:00 PM	0.019	0.003
Jul 8 2024 12:53:00 PM	0.019	0.003
Jul 8 2024 12:54:00 PM	0.018	0.003
Jul 8 2024 12:55:00 PM	0.02	0.003
Jul 8 2024 12:56:00 PM	0.019	0.003
Jul 8 2024 12:57:00 PM	0.019	0.003
Jul 8 2024 12:58:00 PM	0.019	0.003
Jul 8 2024 12:59:00 PM	0.019	0.003
Jul 8 2024 1:00:00 PM	0.018	0.003
Jul 8 2024 1:01:00 PM	0.019	0.003
Jul 8 2024 1:02:00 PM	0.019	0.003
Jul 8 2024 1:03:00 PM	0.019	0.003
Jul 8 2024 1:04:00 PM	0.019	0.003
Jul 8 2024 1:05:00 PM	0.019	0.003
Jul 8 2024 1:06:00 PM	0.02	0.003
Jul 8 2024 1:07:00 PM	0.02	0.003
Jul 8 2024 1:08:00 PM	0.019	0.003
Jul 8 2024 1:09:00 PM	0.019	0.003
Jul 8 2024 1:10:00 PM	0.019	0.003
Jul 8 2024 1:11:00 PM	0.02	0.003
Jul 8 2024 1:12:00 PM	0.022	0.003
Jul 8 2024 1:13:00 PM	0.022	0.003
Jul 8 2024 1:14:00 PM	0.02	0.003
Jul 8 2024 1:15:00 PM	0.02	0.003
Jul 8 2024 1:16:00 PM	0.019	0.003
Jul 8 2024 1:17:00 PM	0.019	0.003
Jul 8 2024 1:18:00 PM	0.021	0.003
Jul 8 2024 1:19:00 PM	0.019	0.003
Jul 8 2024 1:20:00 PM	0.02	0.003
Jul 8 2024 1:21:00 PM	0.019	0.003
Jul 8 2024 1:22:00 PM	0.019	0.003
Jul 8 2024 1:23:00 PM	0.019	0.003
Jul 8 2024 1:24:00 PM	0.02	0.003
Jul 8 2024 1:25:00 PM	0.02	0.003
Jul 8 2024 1:26:00 PM	0.02	0.003
Jul 8 2024 1:27:00 PM	0.02	0.003
Jul 8 2024 1:28:00 PM	0.02	0.003
Jul 8 2024 1:29:00 PM	0.019	0.003
Jul 8 2024 1:30:00 PM	0.019	0.003
Jul 8 2024 1:31:00 PM	0.019	0.003
Jul 8 2024 1:32:00 PM	0.019	0.003
Jul 8 2024 1:33:00 PM	0.019	0.003
Jul 8 2024 1:34:00 PM	0.019	0.003
Jul 8 2024 1:35:00 PM	0.019	0.003
Jul 8 2024 1:36:00 PM	0.019	0.003
Jul 8 2024 1:37:00 PM	0.02	0.003
Jul 8 2024 1:38:00 PM	0.019	0.003
Jul 8 2024 1:39:00 PM	0.02	0.003
Jul 8 2024 1:40:00 PM	0.02	0.003
Jul 8 2024 1:41:00 PM	0.02	0.003
Jul 8 2024 1:42:00 PM	0.02	0.003
Jul 8 2024 1:43:00 PM	0.02	0.003
Jul 8 2024 1:44:00 PM	0.019	0.003
Jul 8 2024 1:45:00 PM	0.019	0.003
Jul 8 2024 1:46:00 PM	0.019	0.003
Jul 8 2024 1:47:00 PM	0.019	0.003
Jul 8 2024 1:48:00 PM	0.019	0.003
Jul 8 2024 1:49:00 PM	0.019	0.003
Jul 8 2024 1:50:00 PM	0.02	0.003
Jul 8 2024 1:51:00 PM	0.02	0.003
Jul 8 2024 1:52:00 PM	0.019	0.003
Jul 8 2024 1:53:00 PM	0.019	0.003
Jul 8 2024 1:54:00 PM	0.019	0.003
Jul 8 2024 1:55:00 PM	0.02	0.003
Jul 8 2024 1:56:00 PM	0.02	0.003
Jul 8 2024 1:57:00 PM	0.019	0.003
Jul 8 2024 1:58:00 PM	0.019	0.003
Jul 8 2024 1:59:00 PM	0.019	0.003
Jul 8 2024 2:00:00 PM	0.019	0.003
Jul 8 2024 2:01:00 PM	0.019	0.003
Jul 8 2024 2:02:00 PM	0.019	0.003
Jul 8 2024 2:03:00 PM	0.019	0.003
Jul 8 2024 2:04:00 PM	0.02	0.003
Jul 8 2024 2:05:00 PM	0.019	0.003
Jul 8 2024 2:06:00 PM	0.02	0.003
Jul 8 2024 2:07:00 PM	0.02	0.003
Jul 8 2024 2:08:00 PM	0.02	0.003
Jul 8 2024 2:09:00 PM	0.021	0.003
Jul 8 2024 2:10:00 PM	0.021	0.003
Jul 8 2024 2:11:00 PM	0.02	0.003
Jul 8 2024 2:12:00 PM	0.031	0.003
Jul 8 2024 2:13:00 PM	0.028	0.003
Jul 8 2024 2:14:00 PM	0.021	0.003
Jul 8 2024 2:15:00 PM	0.088	0.003
Jul 8 2024 2:16:00 PM	0.097	0.003
Jul 8 2024 2:17:00 PM	0.097	0.003
Jul 8 2024 2:18:00 PM	0.097	0.003
Jul 8 2024 2:19:00 PM	0.097	0.003
Jul 8 2024 2:20:00 PM	0.097	0.003
Jul 8 2024 2:21:00 PM	0.097	0.003
Jul 8 2024 2:22:00 PM	0.097	0.003
Jul 8 2024 2:23:00 PM	0.097	0.003
Jul 8 2024 2:24:00 PM	0.097	0.003
Jul 8 2024 2:25:00 PM	0.097	0.003
Jul 8 2024 2:26:00 PM	0.097	0.003
Jul 8 2024 2:27:00 PM	0.097	0.003
Jul 8 2024 2:28:00 PM	0.097	0.003
Jul 8 2024 2:29:00 PM	0.097	0.003
Jul 8 2024 2:30:00 PM	0.097	0.003
Jul 8 2024 2:31:00 PM	0.097	0.003
Jul 8 2024 2:32:00 PM	0.097	0.003
Jul 8 2024 2:33:00 PM	0.097	0.003
Jul 8 2024 2:34:00 PM	0.097	0.003
Jul 8 2024 2:35:00 PM	0.097	0.003
Jul 8 2024 2:36:00 PM	0.097	0.003
Jul 8 2024 2:37:00 PM	0.097	0.003
Jul 8 2024 2:38:00 PM	0.097	0.003
Jul 8 2024 2:39:00 PM	0.097	0.003
Jul 8 2024 2:40:00 PM	0.097	0.003
Jul 8 2024 2:41:00 PM	0.097	0.003
Jul 8 2024 2:42:00 PM	0.097	0.003
Jul 8 2024 2:43:00 PM	0.097	0.003
Jul 8 2024 2:44:00 PM	0.097	0.003
Jul 8 2024 2:45:00 PM	0.097	0.003
Jul 8 2024 2:46:00 PM	0.097	0.003
Jul 8 2024 2:47:00 PM	0.097	0.003
Jul 8 2024 2:48:00 PM	0.097	0.003
Jul 8 2024 2:49:00 PM	0.097	0.003
Jul 8 2024 2:50:00 PM	0.097	0.003
Jul 8 2024 2:51:00 PM	0.097	0.003
Jul 8 2024 2:52:00 PM	0.097	0.003
Jul 8 2024 2:53:00 PM	0.097	0.003
Jul 8 2024 2:54:00 PM	0.097	0.003
Jul 8 2024 2:55:00 PM	0.097	0.003
Jul 8 2024 2:56:00 PM	0.097	0.003
Jul 8 2024 2:57:00 PM	0.097	0.003
Jul 8 2024 2:58:00 PM	0.097	0.003
Jul 8 2024 2:59:00 PM	0.097	0.003
Jul 8 2024 3:00:00 PM	0.097	0.003

Jul 9 2024 12:21:00 PM	0.043	0.047
Jul 9 2024 12:22:00 PM	0.044	0.047
Jul 9 2024 12:23:00 PM	0.043	0.085
Jul 9 2024 12:24:00 PM	0.046	0.064
Jul 9 2024 12:25:00 PM	0.152	0.049
Jul 9 2024 12:26:00 PM	0.052	0.047
Jul 9 2024 12:27:00 PM	0.052	0.047
Jul 9 2024 12:28:00 PM	0.378	0.051
Jul 9 2024 12:29:00 PM	0.042	0.048
Jul 9 2024 12:30:00 PM	0.05	0.047
Jul 9 2024 12:31:00 PM	0.048	0.114
Jul 9 2024 12:32:00 PM	0.043	0.053
Jul 9 2024 12:33:00 PM	0.255	0.046
Jul 9 2024 12:34:00 PM	0.092	0.048
Jul 9 2024 12:35:00 PM	0.046	0.054
Jul 9 2024 12:36:00 PM	0.043	0.04
Jul 9 2024 12:37:00 PM	0.045	0.037
Jul 9 2024 12:38:00 PM	0.042	0.055
Jul 9 2024 12:39:00 PM	0.042	0.04
Jul 9 2024 12:40:00 PM	0.043	0.05
Jul 9 2024 12:41:00 PM	0.041	0.043
Jul 9 2024 12:42:00 PM	0.043	0.042
Jul 9 2024 12:43:00 PM	0.04	0.045
Jul 9 2024 12:44:00 PM	0.042	0.067
Jul 9 2024 12:45:00 PM	0.043	0.019
Jul 9 2024 12:46:00 PM	0.04	0.067
Jul 9 2024 12:47:00 PM	0.037	0.05
Jul 9 2024 12:48:00 PM	0.037	0
Jul 9 2024 12:49:00 PM	0.037	0
Jul 9 2024 12:50:00 PM	0.037	0
Jul 9 2024 12:51:00 PM	0.037	0
Jul 9 2024 12:52:00 PM	0.038	0
Jul 9 2024 12:53:00 PM	0.04	0
Jul 9 2024 12:54:00 PM	0.035	0
Jul 9 2024 12:55:00 PM	0.036	0
Jul 9 2024 12:56:00 PM	0.035	0
Jul 9 2024 12:57:00 PM	0.043	0
Jul 9 2024 12:58:00 PM	0.05	0
Jul 9 2024 12:59:00 PM	0.04	0
Jul 9 2024 1:00:00 PM	0.038	0
Jul 9 2024 1:01:00 PM	0.044	0
Jul 9 2024 1:02:00 PM	0.263	0
Jul 9 2024 1:03:00 PM	0.041	0
Jul 9 2024 1:04:00 PM	0.036	0
Jul 9 2024 1:05:00 PM	0.044	0
Jul 9 2024 1:06:00 PM	0.037	0
Jul 9 2024 1:07:00 PM	0.244	0
Jul 9 2024 1:08:00 PM	0.037	0
Jul 9 2024 1:09:00 PM	0.035	0
Jul 9 2024 1:10:00 PM	0.036	0
Jul 9 2024 1:11:00 PM	0.034	0
Jul 9 2024 1:12:00 PM	0.034	0
Jul 9 2024 1:13:00 PM	0.041	0
Jul 9 2024 1:14:00 PM	0.034	0
Jul 9 2024 1:15:00 PM	0.033	0.022
Jul 9 2024 1:16:00 PM	0.033	0.037
Jul 9 2024 1:17:00 PM	0.035	0.037
Jul 9 2024 1:18:00 PM	0.055	0.037
Jul 9 2024 1:19:00 PM	0.035	0.037
Jul 9 2024 1:20:00 PM	0.032	0.037
Jul 9 2024 1:21:00 PM	0.037	0.037
Jul 9 2024 1:22:00 PM	0.039	0.037
Jul 9 2024 1:23:00 PM	0.032	0.037
Jul 9 2024 1:24:00 PM	0.032	0.037
Jul 9 2024 1:25:00 PM	0.035	0.037
Jul 9 2024 1:26:00 PM	0.031	0.037
Jul 9 2024 1:27:00 PM	0.031	0.037
Jul 9 2024 1:28:00 PM	0.035	0.037
Jul 9 2024 1:29:00 PM	0.031	0.037
Jul 9 2024 1:30:00 PM	0.12	0.037
Jul 9 2024 1:31:00 PM	0.034	0.037
Jul 9 2024 1:32:00 PM	0.036	0.037
Jul 9 2024 1:33:00 PM	0.034	0.037
Jul 9 2024 1:34:00 PM	0.031	0.037
Jul 9 2024 1:35:00 PM	0.031	0.037
Jul 9 2024 1:36:00 PM	0.067	0.037
Jul 9 2024 1:37:00 PM	0.412	0.037
Jul 9 2024 1:38:00 PM	0.132	0.037
Jul 9 2024 1:39:00 PM	0.059	0.037
Jul 9 2024 1:40:00 PM	0.036	0.037
Jul 9 2024 1:41:00 PM	0.032	0.037
Jul 9 2024 1:42:00 PM	0.032	0.037
Jul 9 2024 1:43:00 PM	0.035	0.037
Jul 9 2024 1:44:00 PM	0.031	0.037
Jul 9 2024 1:45:00 PM	0.032	0.037
Jul 9 2024 1:46:00 PM	0.032	0.037
Jul 9 2024 1:47:00 PM	0.032	0.037
Jul 9 2024 1:48:00 PM	0.033	0.037
Jul 9 2024 1:49:00 PM	0.042	0.037
Jul 9 2024 1:50:00 PM	0.038	0.037
Jul 9 2024 1:51:00 PM	0.077	0.037
Jul 9 2024 1:52:00 PM	0.077	0.037
Jul 9 2024 1:53:00 PM	0.077	0.037
Jul 9 2024 1:54:00 PM	0.077	0.037
Jul 9 2024 1:55:00 PM	0.077	0.037
Jul 9 2024 1:56:00 PM	0.077	0.037
Jul 9 2024 1:57:00 PM	0.077	0.037
Jul 9 2024 1:58:00 PM	0.077	0.037
Jul 9 2024 1:59:00 PM	0.077	0.037
Jul 9 2024 2:00:00 PM	0.077	0.037
Jul 9 2024 2:01:00 PM	0.077	0.037
Jul 9 2024 2:02:00 PM	0.077	0.037
Jul 9 2024 2:03:00 PM	0.077	0.037
Jul 9 2024 2:04:00 PM	0.077	0.037
Jul 9 2024 2:05:00 PM	0.077	0.037
Jul 9 2024 2:06:00 PM	0.077	0.037
Jul 9 2024 2:07:00 PM	0.077	0.037
Jul 9 2024 2:08:00 PM	0.077	0.037
Jul 9 2024 2:09:00 PM	0.077	0.037
Jul 9 2024 2:10:00 PM	0.077	0.037
Jul 9 2024 2:11:00 PM	0.077	0.037
Jul 9 2024 2:12:00 PM	0.077	0.037
Jul 9 2024 2:13:00 PM	0.077	0.037
Jul 9 2024 2:14:00 PM	0.077	0.037
Jul 9 2024 2:15:00 PM	0.077	0.037
Jul 9 2024 2:16:00 PM	0.077	0.037
Jul 9 2024 2:17:00 PM	0.077	0.037
Jul 9 2024 2:18:00 PM	0.077	0.037
Jul 9 2024 2:19:00 PM	0.077	0.037
Jul 9 2024 2:20:00 PM	0.077	0.037
Jul 9 2024 2:21:00 PM	0.077	0.037
Jul 9 2024 2:22:00 PM	0.077	0.037
Jul 9 2024 2:23:00 PM	0.077	0.037
Jul 9 2024 2:24:00 PM	0.077	0.037
Jul 9 2024 2:25:00 PM	0.077	0.037
Jul 9 2024 2:26:00 PM	0.077	0.037
Jul 9 2024 2:27:00 PM	0.077	0.037
Jul 9 2024 2:28:00 PM	0.077	0.037
Jul 9 2024 2:29:00 PM	0.077	0.037
Jul 9 2024 2:30:00 PM	0.077	0.037
Jul 9 2024 2:31:00 PM	0.077	0.037
Jul 9 2024 2:32:00 PM	0.077	0.037
Jul 9 2024 2:33:00 PM	0.077	0.037
Jul 9 2024 2:34:00 PM	0.077	0.037
Jul 9 2024 2:35:00 PM	0.077	0.037
Jul 9 2024 2:36:00 PM	0.077	0.037
Jul 9 2024 2:37:00 PM	0.077	0.037
Jul 9 2024 2:38:00 PM	0.077	0.037
Jul 9 2024 2:39:00 PM	0.077	0.037
Jul 9 2024 2:40:00 PM	0.077	0.037
Jul 9 2024 2:41:00 PM	0.077	0.037
Jul 9 2024 2:42:00 PM	0.077	0.037
Jul 9 2024 2:43:00 PM	0.077	0.037
Jul 9 2024 2:44:00 PM	0.077	0.037
Jul 9 2024 2:45:00 PM	0.077	0.037
Jul 9 2024 2:46:00 PM	0.077	0.037
Jul 9 2024 2:47:00 PM	0.077	0.037
Jul 9 2024 2:48:00 PM	0.077	0.037
Jul 9 2024 2:49:00 PM	0.077	0.037
Jul 9 2024 2:50:00 PM	0.077	0.037
Jul 9 2024 2:51:00 PM	0.077	0.037
Jul 9 2024 2:52:00 PM	0.077	0.037
Jul 9 2024 2:53:00 PM	0.077	0.037
Jul 9 2024 2:54:00 PM	0.077	0.037
Jul 9 2024 2:55:00 PM	0.077	0.037
Jul 9 2024 2:56:00 PM	0.077	0.037
Jul 9 2024 2:57:00 PM	0.077	0.037
Jul 9 2024 2:58:00 PM	0.077	0.037

Jul 10 2024 12:11:00 PM	0.265	0.036
Jul 10 2024 12:12:00 PM	0.165	0.034
Jul 10 2024 12:13:00 PM	0.118	0.035
Jul 10 2024 12:14:00 PM	0.082	0.035
Jul 10 2024 12:15:00 PM	0.329	0.036
Jul 10 2024 12:16:00 PM	0.209	0.035
Jul 10 2024 12:17:00 PM	0.201	0.041
Jul 10 2024 12:18:00 PM	0.232	0.038
Jul 10 2024 12:19:00 PM	0.391	0.043
Jul 10 2024 12:20:00 PM	0.223	0.037
Jul 10 2024 12:21:00 PM	0.069	0.04
Jul 10 2024 12:22:00 PM	0.057	0.036
Jul 10 2024 12:23:00 PM	0.231	0.036
Jul 10 2024 12:24:00 PM	0.227	0.036
Jul 10 2024 12:25:00 PM	0.182	0.035
Jul 10 2024 12:26:00 PM	0.028	0.086
Jul 10 2024 12:27:00 PM	0.573	0.036
Jul 10 2024 12:28:00 PM	0.253	0.035
Jul 10 2024 12:29:00 PM	0.068	0.034
Jul 10 2024 12:30:00 PM	0.025	0.044
Jul 10 2024 12:31:00 PM	0.082	0.036
Jul 10 2024 12:32:00 PM	0.047	0.037
Jul 10 2024 12:33:00 PM	0.033	0.035
Jul 10 2024 12:34:00 PM	0.026	0.034
Jul 10 2024 12:35:00 PM	0.027	0.035
Jul 10 2024 12:36:00 PM	0.18	0.035
Jul 10 2024 12:37:00 PM	0.051	0.034
Jul 10 2024 12:38:00 PM	0.024	0.035
Jul 10 2024 12:39:00 PM	0.052	0.034
Jul 10 2024 12:40:00 PM	0.029	0.034
Jul 10 2024 12:41:00 PM	0.025	0.034
Jul 10 2024 12:42:00 PM	0.063	0.034
Jul 10 2024 12:43:00 PM	0.03	0.034
Jul 10 2024 12:44:00 PM	0.039	0.036
Jul 10 2024 12:45:00 PM	0.038	0.034
Jul 10 2024 12:46:00 PM	0.149	0.037
Jul 10 2024 12:47:00 PM	0.024	0.035
Jul 10 2024 12:48:00 PM	0.103	0.041
Jul 10 2024 12:49:00 PM	0.119	0.035
Jul 10 2024 12:50:00 PM	0.049	0.034
Jul 10 2024 12:51:00 PM	0.041	0.033
Jul 10 2024 12:52:00 PM	0.067	0.033
Jul 10 2024 12:53:00 PM	0.237	0.04
Jul 10 2024 12:54:00 PM	0.163	0.042
Jul 10 2024 12:55:00 PM	0.07	0.032
Jul 10 2024 12:56:00 PM	0.07	0.032
Jul 10 2024 12:57:00 PM	0.052	0.056
Jul 10 2024 12:58:00 PM	0.057	0.039
Jul 10 2024 12:59:00 PM	0.043	0.035
Jul 10 2024 1:00:00 PM	0.041	0.031
Jul 10 2024 1:01:00 PM	0.038	0.034
Jul 10 2024 1:02:00 PM	0.073	0.081
Jul 10 2024 1:03:00 PM	0.03	0.052
Jul 10 2024 1:04:00 PM	0.025	0.038
Jul 10 2024 1:05:00 PM	0.018	0.034
Jul 10 2024 1:06:00 PM	0.021	0.032
Jul 10 2024 1:07:00 PM	0.046	0.035
Jul 10 2024 1:08:00 PM	0.021	0.031
Jul 10 2024 1:09:00 PM	0.018	0.062
Jul 10 2024 1:10:00 PM	0.02	0.032
Jul 10 2024 1:11:00 PM	0.019	0.031
Jul 10 2024 1:12:00 PM	0.024	0.031
Jul 10 2024 1:13:00 PM	0.052	0.056
Jul 10 2024 1:14:00 PM	0.017	0.042
Jul 10 2024 1:15:00 PM	0.018	0.047
Jul 10 2024 1:16:00 PM	0.018	0.039
Jul 10 2024 1:17:00 PM	0.018	0.058
Jul 10 2024 1:18:00 PM	0.031	0.031
Jul 10 2024 1:19:00 PM	0.019	0.038
Jul 10 2024 1:20:00 PM	0.021	0.039
Jul 10 2024 1:21:00 PM	0.017	0.083
Jul 10 2024 1:22:00 PM	0.018	0.033
Jul 10 2024 1:23:00 PM	0.023	0.034
Jul 10 2024 1:24:00 PM	0.054	0.036
Jul 10 2024 1:25:00 PM	0.019	0.031
Jul 10 2024 1:26:00 PM	0.03	0.032
Jul 10 2024 1:27:00 PM	0.12	0.036
Jul 10 2024 1:28:00 PM	0.124	0.056
Jul 10 2024 1:29:00 PM	0.283	0.034
Jul 10 2024 1:30:00 PM	0.465	0.059
Jul 10 2024 1:31:00 PM	0.237	0.048
Jul 10 2024 1:32:00 PM	0.047	0.035
Jul 10 2024 1:33:00 PM	0.04	0.033
Jul 10 2024 1:34:00 PM	0.142	0.046
Jul 10 2024 1:35:00 PM	0.026	0.033
Jul 10 2024 1:36:00 PM	0.034	0.034
Jul 10 2024 1:37:00 PM	0.027	0.034
Jul 10 2024 1:38:00 PM	0.421	0.033
Jul 10 2024 1:39:00 PM	0.379	0.036
Jul 10 2024 1:40:00 PM	0.061	0.035
Jul 10 2024 1:41:00 PM	0.027	0.033
Jul 10 2024 1:42:00 PM	0.022	0.031
Jul 10 2024 1:43:00 PM	0.05	0.035
Jul 10 2024 1:44:00 PM	0.055	0.034
Jul 10 2024 1:45:00 PM	0.02	0.03
Jul 10 2024 1:46:00 PM	0.03	0.03
Jul 10 2024 1:47:00 PM	0.027	0.032
Jul 10 2024 1:48:00 PM	0.052	0.033
Jul 10 2024 1:49:00 PM	0.041	0.032
Jul 10 2024 1:50:00 PM	0.248	0.031
Jul 10 2024 1:51:00 PM	0.174	0.036
Jul 10 2024 1:52:00 PM	0.391	0.036
Jul 10 2024 1:53:00 PM	0.12	0.029
Jul 10 2024 1:54:00 PM	0.03	0.033
Jul 10 2024 1:55:00 PM	0.416	0.03
Jul 10 2024 1:56:00 PM	0.173	0.057
Jul 10 2024 1:57:00 PM	0.032	0.029
Jul 10 2024 1:58:00 PM	0.089	0.028
Jul 10 2024 1:59:00 PM	0.035	0.028
Jul 10 2024 2:00:00 PM	0.026	0.028
Jul 10 2024 2:01:00 PM	0.11	0.028
Jul 10 2024 2:02:00 PM	0.051	0.029
Jul 10 2024 2:03:00 PM	0.022	0.03
Jul 10 2024 2:04:00 PM	0.101	0.032
Jul 10 2024 2:05:00 PM	0.094	0.029
Jul 10 2024 2:06:00 PM	0.127	0.038
Jul 10 2024 2:07:00 PM	0.048	0.03
Jul 10 2024 2:08:00 PM	0.03	0.029
Jul 10 2024 2:09:00 PM	0.284	0.157
Jul 10 2024 2:10:00 PM	0.044	0.034
Jul 10 2024 2:11:00 PM	0.072	0.067
Jul 10 2024 2:12:00 PM	0.023	0.025
Jul 10 2024 2:13:00 PM	0.047	0.028
Jul 10 2024 2:14:00 PM	0.077	0.031
Jul 10 2024 2:15:00 PM	0.148	0.026
Jul 10 2024 2:16:00 PM	0.166	0.026
Jul 10 2024 2:17:00 PM	0.046	0.025
Jul 10 2024 2:18:00 PM	0.189	0.113
Jul 10 2024 2:19:00 PM	0.085	0.031
Jul 10 2024 2:20:00 PM	0.048	0.043
Jul 10 2024 2:21:00 PM	0.017	0.025
Jul 10 2024 2:22:00 PM	0.145	0.03
Jul 10 2024 2:23:00 PM	0.37	0.025

Jul 29 2024 11:50:00 AM	0.041	0.052
Jul 29 2024 11:51:00 AM	0.041	0.051
Jul 29 2024 11:52:00 AM	0.04	0.051
Jul 29 2024 11:53:00 AM	0.04	0.051
Jul 29 2024 11:54:00 AM	0.04	0.052
Jul 29 2024 11:55:00 AM	0.04	0.051
Jul 29 2024 11:56:00 AM	0.04	0.051
Jul 29 2024 11:57:00 AM	0.039	0.051
Jul 29 2024 11:58:00 AM	0.039	0.051
Jul 29 2024 11:59:00 AM	0.04	0.052
Jul 29 2024 12:00:00 PM	0.04	0.052
Jul 29 2024 12:01:00 PM	0.04	0.051
Jul 29 2024 12:02:00 PM	0.04	0.051
Jul 29 2024 12:03:00 PM	0.04	0.052
Jul 29 2024 12:04:00 PM	0.04	0.053
Jul 29 2024 12:05:00 PM	0.04	0.052
Jul 29 2024 12:06:00 PM	0.04	0.069
Jul 29 2024 12:07:00 PM	0.041	0.056
Jul 29 2024 12:08:00 PM	0.041	0.054
Jul 29 2024 12:09:00 PM	0.041	0.054
Jul 29 2024 12:10:00 PM	0.04	0.053
Jul 29 2024 12:11:00 PM	0.04	0.052
Jul 29 2024 12:12:00 PM	0.04	0.052
Jul 29 2024 12:13:00 PM	0.04	0.052
Jul 29 2024 12:14:00 PM	0.04	0.053
Jul 29 2024 12:15:00 PM	0.04	0.052
Jul 29 2024 12:16:00 PM	0.04	0.053
Jul 29 2024 12:17:00 PM	0.039	0.053
Jul 29 2024 12:18:00 PM	0.039	0.052
Jul 29 2024 12:19:00 PM	0.04	0.053
Jul 29 2024 12:20:00 PM	0.04	0.053
Jul 29 2024 12:21:00 PM	0.04	0.053
Jul 29 2024 12:22:00 PM	0.039	0.052
Jul 29 2024 12:23:00 PM	0.039	0.052
Jul 29 2024 12:24:00 PM	0.04	0.052
Jul 29 2024 12:25:00 PM	0.039	0.052
Jul 29 2024 12:26:00 PM	0.039	0.053
Jul 29 2024 12:27:00 PM	0.04	0.052
Jul 29 2024 12:28:00 PM	0.04	0.052
Jul 29 2024 12:29:00 PM	0.04	0.052
Jul 29 2024 12:30:00 PM	0.04	0.052
Jul 29 2024 12:31:00 PM	0.039	0.052
Jul 29 2024 12:32:00 PM	0.039	0.054
Jul 29 2024 12:33:00 PM	0.038	0.057
Jul 29 2024 12:34:00 PM	0.039	0.051
Jul 29 2024 12:35:00 PM	0.039	0.052
Jul 29 2024 12:36:00 PM	0.039	0.052
Jul 29 2024 12:37:00 PM	0.226	0.052

Jul 9 2024 2:59:00 PM	0.077	0.037
Jul 9 2024 3:00:00 PM	0.077	0.037

Appendix G
Westchester County Airport
August/September 2024 Air Monitoring Data

10 Park Place | Bldg 1A, Suite 504
Butler, NJ 07405
Ph.: 973.334.0003 Fax: 973.334.0928
www.firstenvironment.com

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Aug 2 2024 6:31:00	0.251	0.052
Aug 2 2024 6:32:00	0.251	0.052
Aug 2 2024 6:33:00	0.144	0.052
Aug 2 2024 6:34:00	0.056	0.052
Aug 2 2024 6:35:00	0.054	0.05
Aug 2 2024 6:36:00	0.053	0.056
Aug 2 2024 6:37:00	0.053	0.056
Aug 2 2024 6:38:00	0.052	0.056
Aug 2 2024 6:39:00	0.052	0.056
Aug 2 2024 6:40:00	0.053	0.056
Aug 2 2024 6:41:00	0.059	0.059
Aug 2 2024 6:42:00	0.067	0.102
Aug 2 2024 6:43:00	0.061	0.073
Aug 2 2024 6:44:00	0.057	0.068
Aug 2 2024 6:45:00	0.055	0.071
Aug 2 2024 6:46:00	0.055	0.079
Aug 2 2024 6:47:00	0.055	0.085
Aug 2 2024 6:48:00	0.059	0.065
Aug 2 2024 6:49:00	0.057	0.065
Aug 2 2024 6:50:00	0.053	0.063
Aug 2 2024 6:51:00	0.052	0.063
Aug 2 2024 6:52:00	0.053	0.077
Aug 2 2024 6:53:00	0.054	0.062
Aug 2 2024 6:54:00	0.055	0.059
Aug 2 2024 6:55:00	0.054	0.06
Aug 2 2024 6:56:00	0.053	0.063
Aug 2 2024 6:57:00	0.053	0.062
Aug 2 2024 6:58:00	0.054	0.061
Aug 2 2024 6:59:00	0.057	0.061
Aug 2 2024 7:00:00	0.057	0.061
Aug 2 2024 7:01:00	0.057	0.063
Aug 2 2024 7:02:00	0.055	0.062
Aug 2 2024 7:03:00	0.054	0.061
Aug 2 2024 7:04:00	0.052	0.059
Aug 2 2024 7:05:00	0.052	0.06
Aug 2 2024 7:06:00	3.608	0.064
Aug 2 2024 7:07:00	1.046	0.067
Aug 2 2024 7:08:00	0.054	0.063
Aug 2 2024 7:09:00	0.053	0.061
Aug 2 2024 7:10:00	0.054	0.06
Aug 2 2024 7:11:00	0.052	0.059
Aug 2 2024 7:12:00	0.051	0.06
Aug 2 2024 7:13:00	0.051	0.057
Aug 2 2024 7:14:00	0.05	0.055
Aug 2 2024 7:15:00	0.05	0.055
Aug 2 2024 7:16:00	0.049	0.056
Aug 2 2024 7:17:00	0.049	0.056
Aug 2 2024 7:18:00	0.05	0.064
Aug 2 2024 7:19:00	0.049	0.059
Aug 2 2024 7:20:00	0.051	0.062
Aug 2 2024 7:21:00	0.05	0.117
Aug 2 2024 7:22:00	0.051	0.076
Aug 2 2024 7:23:00	0.147	0.069
Aug 2 2024 7:24:00	0.254	0.062
Aug 2 2024 7:25:00	0.161	0.058
Aug 2 2024 7:26:00	0.234	0.065
Aug 2 2024 7:27:00	0.11	0.064
Aug 2 2024 7:28:00	0.319	0.06
Aug 2 2024 7:29:00	0.297	0.243
Aug 2 2024 7:30:00	0.145	0.635
Aug 2 2024 7:31:00	0.085	0.136
Aug 2 2024 7:32:00	0.051	0.058
Aug 2 2024 7:33:00	0.076	0.065
Aug 2 2024 7:34:00	0.083	0.098
Aug 2 2024 7:35:00	0.079	0.057
Aug 2 2024 7:36:00	0.055	0.059
Aug 2 2024 7:37:00	0.05	0.057
Aug 2 2024 7:38:00	0.049	0.061
Aug 2 2024 7:39:00	0.049	0.059
Aug 2 2024 7:40:00	0.048	0.055
Aug 2 2024 7:41:00	0.049	0.055
Aug 2 2024 7:42:00	0.054	0.055
Aug 2 2024 7:43:00	0.05	0.056
Aug 2 2024 7:44:00	0.05	0.055
Aug 2 2024 7:45:00	0.049	0.056
Aug 2 2024 7:46:00	0.05	0.055
Aug 2 2024 7:47:00	0.05	0.056
Aug 2 2024 7:48:00	0.05	0.056
Aug 2 2024 7:49:00	0.049	0.056
Aug 2 2024 7:50:00	0.049	0.055
Aug 2 2024 7:51:00	0.049	0.055
Aug 2 2024 7:52:00	0.051	0.055
Aug 2 2024 7:53:00	0.05	0.056
Aug 2 2024 7:54:00	0.049	0.056
Aug 2 2024 7:55:00	0.049	0.056
Aug 2 2024 7:56:00	0.049	0.055
Aug 2 2024 7:57:00	0.049	0.054
Aug 2 2024 7:58:00	0.048	0.057
Aug 2 2024 7:59:00	0.048	0.057
Aug 2 2024 8:00:00	0.048	0.056
Aug 2 2024 8:01:00	0.048	0.056
Aug 2 2024 8:02:00	0.048	0.056
Aug 2 2024 8:03:00	0.048	0.056
Aug 2 2024 8:04:00	0.049	0.057
Aug 2 2024 8:05:00	0.049	0.058
Aug 2 2024 8:06:00	0.049	0.056
Aug 2 2024 8:07:00	0.048	0.056
Aug 2 2024 8:08:00	0.047	0.055
Aug 2 2024 8:09:00	0.047	0.055
Aug 2 2024 8:10:00	0.048	0.055
Aug 2 2024 8:11:00	0.049	0.055
Aug 2 2024 8:12:00	0.047	0.055
Aug 2 2024 8:13:00	0.048	0.055
Aug 2 2024 8:14:00	0.051	0.054
Aug 2 2024 8:15:00	0.051	0.055
Aug 2 2024 8:16:00	0.051	0.055
Aug 2 2024 8:17:00	0.051	0.056
Aug 2 2024 8:18:00	0.051	0.055
Aug 2 2024 8:19:00	0.051	0.06
Aug 2 2024 8:20:00	0.051	0.058
Aug 2 2024 8:21:00	0.05	0.057
Aug 2 2024 8:22:00	0.05	0.057
Aug 2 2024 8:23:00	0.05	0.058
Aug 2 2024 8:24:00	0.052	0.058
Aug 2 2024 8:25:00	0.054	0.057
Aug 2 2024 8:26:00	0.053	0.075
Aug 2 2024 8:27:00	0.05	0.056
Aug 2 2024 8:28:00	0.051	0.055
Aug 2 2024 8:29:00	0.05	0.056
Aug 2 2024 8:30:00	0.053	0.056
Aug 2 2024 8:31:00	0.05	0.056
Aug 2 2024 8:32:00	0.052	0.056
Aug 2 2024 8:33:00	0.049	0.056
Aug 2 2024 8:34:00	0.048	0.056
Aug 2 2024 8:35:00	0.048	0.056
Aug 2 2024 8:36:00	0.048	0.056
Aug 2 2024 8:37:00	0.048	0.056
Aug 2 2024 8:38:00	0.048	0.056
Aug 2 2024 8:39:00	0.048	0.056
Aug 2 2024 8:40:00	0.046	0.056
Aug 2 2024 8:41:00	0.045	0.056
Aug 2 2024 8:42:00	0.045	0.055
Aug 2 2024 8:43:00	0.046	0.056
Aug 2 2024 8:44:00	0.046	0.056
Aug 2 2024 8:45:00	0.047	0.056
Aug 2 2024 8:46:00	0.047	0.056
Aug 2 2024 8:47:00	0.047	0.056
Aug 2 2024 8:48:00	0.047	0.055
Aug 2 2024 8:49:00	0.046	0.056
Aug 2 2024 8:50:00	0.047	0.061
Aug 2 2024 8:51:00	0.047	0.056
Aug 2 2024 8:52:00	0.047	0.055
Aug 2 2024 8:53:00	0.046	0.054
Aug 2 2024 8:54:00	0.046	0.056
Aug 2 2024 8:55:00	0.046	0.055
Aug 2 2024 8:56:00	0.046	0.055
Aug 2 2024 8:57:00	0.046	0.056
Aug 2 2024 8:58:00	0.046	0.057
Aug 2 2024 8:59:00	0.047	0.056
Aug 2 2024 9:00:00	0.048	0.055
Aug 2 2024 9:01:00	0.046	0.055
Aug 2 2024 9:02:00	0.046	0.054
Aug 2 2024 9:03:00	0.046	0.054
Aug 2 2024 9:04:00	0.046	0.056
Aug 2 2024 9:05:00	0.046	0.056
Aug 2 2024 9:06:00	0.046	0.055

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 3 2024 8:36:00	0.005	0.011
Sep 3 2024 8:37:00	0.006	0.025
Sep 3 2024 8:38:00	0.005	0.025
Sep 3 2024 8:39:00	0.005	0.063
Sep 3 2024 8:40:00	0.005	0.028
Sep 3 2024 8:41:00	0.005	0.009
Sep 3 2024 8:42:00	0.005	0.005
Sep 3 2024 8:43:00	0.006	0.005
Sep 3 2024 8:44:00	0.005	0.028
Sep 3 2024 8:45:00	0.005	0.032
Sep 3 2024 8:46:00	0.005	0.018
Sep 3 2024 8:47:00	0.005	0.005
Sep 3 2024 8:48:00	0.005	0.102
Sep 3 2024 8:49:00	0.006	0.004
Sep 3 2024 8:50:00	0.006	0.367
Sep 3 2024 8:51:00	0.005	0.005
Sep 3 2024 8:52:00	0.005	0.005
Sep 3 2024 8:53:00	0.005	0.006
Sep 3 2024 8:54:00	0.005	0.007
Sep 3 2024 8:55:00	0.006	0.011
Sep 3 2024 8:56:00	0.005	0.006
Sep 3 2024 8:57:00	0.005	0.007
Sep 3 2024 8:58:00	0.005	0.006
Sep 3 2024 8:59:00	0.005	0.005
Sep 3 2024 9:00:00	0.005	0.005
Sep 3 2024 9:01:00	0.005	0.005
Sep 3 2024 9:02:00	0.005	0.005
Sep 3 2024 9:03:00	0.005	0.022
Sep 3 2024 9:04:00	0.005	0.006
Sep 3 2024 9:05:00	0.005	0.005
Sep 3 2024 9:06:00	0.006	0.005
Sep 3 2024 9:07:00	0.005	0.005
Sep 3 2024 9:08:00	0.005	0.006
Sep 3 2024 9:09:00	0.005	0.006
Sep 3 2024 9:10:00	0.005	0.006
Sep 3 2024 9:11:00	0.005	0.006
Sep 3 2024 9:12:00	0.005	0.006
Sep 3 2024 9:13:00	0.006	0.006
Sep 3 2024 9:14:00	0.005	0.006
Sep 3 2024 9:15:00	0.005	0.006
Sep 3 2024 9:16:00	0.005	0.006
Sep 3 2024 9:17:00	0.006	0.006
Sep 3 2024 9:18:00	0.005	0.006
Sep 3 2024 9:19:00	0.006	0.007
Sep 3 2024 9:20:00	0.006	0.01
Sep 3 2024 9:21:00	0.005	0.007
Sep 3 2024 9:22:00	0.006	0.006
Sep 3 2024 9:23:00	0.006	0.006
Sep 3 2024 9:24:00	0.006	0.006
Sep 3 2024 9:25:00	0.006	0.006
Sep 3 2024 9:26:00	0.006	0.007
Sep 3 2024 9:27:00	0.006	0.007
Sep 3 2024 9:28:00	0.006	0.007
Sep 3 2024 9:29:00	0.006	0.007
Sep 3 2024 9:30:00	0.006	0.007
Sep 3 2024 9:31:00	0.006	0.007
Sep 3 2024 9:32:00	0.005	0.007
Sep 3 2024 9:33:00	0.005	0.007
Sep 3 2024 9:34:00	0.005	0.007
Sep 3 2024 9:35:00	0.006	0.008
Sep 3 2024 9:36:00	0.006	0.007
Sep 3 2024 9:37:00	0.006	0.008
Sep 3 2024 9:38:00	0.006	0.038
Sep 3 2024 9:39:00	0.006	0.007
Sep 3 2024 9:40:00	0.006	0.008
Sep 3 2024 9:41:00	0.006	0.007
Sep 3 2024 9:42:00	0.005	0.008
Sep 3 2024 9:43:00	0.006	0.007
Sep 3 2024 9:44:00	0.006	0.008
Sep 3 2024 9:45:00	0.005	0.008
Sep 3 2024 9:46:00	0.005	0.008
Sep 3 2024 9:47:00	0.006	0.008
Sep 3 2024 9:48:00	0.006	0.008
Sep 3 2024 9:49:00	0.005	0.008
Sep 3 2024 9:50:00	0.006	0.008
Sep 3 2024 9:51:00	0.006	0.008
Sep 3 2024 9:52:00	0.005	0.008
Sep 3 2024 9:53:00	0.005	0.008
Sep 3 2024 9:54:00	0.005	0.008
Sep 3 2024 9:55:00	0.006	0.008
Sep 3 2024 9:56:00	0.006	0.009
Sep 3 2024 9:57:00	0.005	0.011
Sep 3 2024 9:58:00	0.005	0.01
Sep 3 2024 9:59:00	0.006	0.008
Sep 3 2024 10:00:0	0.006	0.008
Sep 3 2024 10:01:0	0.006	0.008
Sep 3 2024 10:02:0	0.006	0.008
Sep 3 2024 10:03:0	0.006	0.009
Sep 3 2024 10:04:0	0.006	0.009
Sep 3 2024 10:05:0	0.006	0.011
Sep 3 2024 10:06:0	0.006	0.01
Sep 3 2024 10:07:0	0.006	0.009
Sep 3 2024 10:08:0	0.007	0.009
Sep 3 2024 10:09:0	0.005	0.008
Sep 3 2024 10:10:0	0.005	0.009
Sep 3 2024 10:11:0	0.005	0.009
Sep 3 2024 10:12:0	0.005	0.009
Sep 3 2024 10:13:0	0.006	0.009
Sep 3 2024 10:14:0	0.006	0.013
Sep 3 2024 10:15:0	0.005	0.009
Sep 3 2024 10:16:0	0.006	0.008
Sep 3 2024 10:17:0	0.005	0.009
Sep 3 2024 10:18:0	0.005	0.009
Sep 3 2024 10:19:0	0.005	0.009
Sep 3 2024 10:20:0	0.006	0.029
Sep 3 2024 10:21:0	0.006	0.009
Sep 3 2024 10:22:0	0.005	0.008
Sep 3 2024 10:23:0	0.005	0.066
Sep 3 2024 10:24:0	0.005	0.008
Sep 3 2024 10:25:0	0.005	0.009
Sep 3 2024 10:26:0	0.005	0.009
Sep 3 2024 10:27:0	0.005	0.009
Sep 3 2024 10:28:0	0.005	0.009
Sep 3 2024 10:29:0	0.005	0.009
Sep 3 2024 10:30:0	0.005	0.009
Sep 3 2024 10:31:0	0.005	0.009
Sep 3 2024 10:32:0	0.006	0.009
Sep 3 2024 10:33:0	0.005	0.009
Sep 3 2024 10:34:0	0.005	0.009
Sep 3 2024 10:35:0	0.005	0.009
Sep 3 2024 10:36:0	0.006	0.009
Sep 3 2024 10:37:0	0.006	0.009
Sep 3 2024 10:38:0	0.006	0.009
Sep 3 2024 10:39:0	0.006	0.01
Sep 3 2024 10:40:0	0.006	0.011
Sep 3 2024 10:41:0	0.005	0.009
Sep 3 2024 10:42:0	0.005	0.009
Sep 3 2024 10:43:0	0.005	0.01
Sep 3 2024 10:44:0	0.006	0.009
Sep 3 2024 10:45:0	0.005	0.009
Sep 3 2024 10:46:0	0.005	0.011
Sep 3 2024 10:47:0	0.006	0.009
Sep 3 2024 10:48:0	0.005	0.009
Sep 3 2024 10:49:0	0.005	0.009
Sep 3 2024 10:50:0	0.005	0.009
Sep 3 2024 10:51:0	0.005	0.009
Sep 3 2024 10:52:0	0.005	0.009
Sep 3 2024 10:53:0	0.005	0.009
Sep 3 2024 10:54:0	0.005	0.009
Sep 3 2024 10:55:0	0.005	0.009
Sep 3 2024 10:56:0	0.005	0.011
Sep 3 2024 10:57:0	0.005	0.009
Sep 3 2024 10:58:0	0.005	0.009
Sep 3 2024 10:59:0	0.005	0.009
Sep 3 2024 11:00:0	0.005	0.009
Sep 3 2024 11:01:0	0.005	0.009
Sep 3 2024 11:02:0	0.005	0.009
Sep 3 2024 11:03:0	0.005	0.009
Sep 3 2024 11:04:0	0.005	0.009
Sep 3 2024 11:05:0	0.005	0.009
Sep 3 2024 11:06:0	0.005	0.009
Sep 3 2024 11:07:0	0.006	0.009
Sep 3 2024 11:08:0	0.006	0.009
Sep 3 2024 11:09:0	0.005	0.011
Sep 3 2024 11:10:0	0.005	0.011
Sep 3 2024 11:11:0	0.005	0.009

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 4 2024 7:51:00	0.011	0.011
Sep 4 2024 7:52:00	0.011	0.011
Sep 4 2024 7:53:00	0.011	0.011
Sep 4 2024 7:54:00	0.011	0.011
Sep 4 2024 7:55:00	0.011	0.011
Sep 4 2024 7:56:00	0.011	0.011
Sep 4 2024 7:57:00	0.011	0.011
Sep 4 2024 7:58:00	0.011	0.011
Sep 4 2024 7:59:00	0.011	0.011
Sep 4 2024 8:00:00	0.032	0.011
Sep 4 2024 8:01:00	0.009	0.011
Sep 4 2024 8:02:00	0.009	0.011
Sep 4 2024 8:03:00	0.01	0.011
Sep 4 2024 8:04:00	0.009	0.011
Sep 4 2024 8:05:00	0.008	0.013
Sep 4 2024 8:06:00	0.008	0.011
Sep 4 2024 8:07:00	0.008	0.009
Sep 4 2024 8:08:00	0.008	0.008
Sep 4 2024 8:09:00	0.008	0.008
Sep 4 2024 8:10:00	0.008	0.009
Sep 4 2024 8:11:00	0.008	0.008
Sep 4 2024 8:12:00	0.009	0.008
Sep 4 2024 8:13:00	0.008	0.008
Sep 4 2024 8:14:00	0.009	0.008
Sep 4 2024 8:15:00	0.009	0.008
Sep 4 2024 8:16:00	0.009	0.008
Sep 4 2024 8:17:00	0.008	0.008
Sep 4 2024 8:18:00	0.008	0.008
Sep 4 2024 8:19:00	0.008	0.008
Sep 4 2024 8:20:00	0.008	0.008
Sep 4 2024 8:21:00	0.008	0.008
Sep 4 2024 8:22:00	0.008	0.008
Sep 4 2024 8:23:00	0.008	0.008
Sep 4 2024 8:24:00	0.008	0.008
Sep 4 2024 8:25:00	0.008	0.01
Sep 4 2024 8:26:00	0.007	0.008
Sep 4 2024 8:27:00	0.007	0.007
Sep 4 2024 8:28:00	0.007	0.008
Sep 4 2024 8:29:00	0.007	0.008
Sep 4 2024 8:30:00	0.007	0.008
Sep 4 2024 8:31:00	0.007	0.008
Sep 4 2024 8:32:00	0.007	0.008
Sep 4 2024 8:33:00	0.007	0.008
Sep 4 2024 8:34:00	0.007	0.008
Sep 4 2024 8:35:00	0.007	0.008
Sep 4 2024 8:36:00	0.007	0.008
Sep 4 2024 8:37:00	0.007	0.008
Sep 4 2024 8:38:00	0.007	0.007
Sep 4 2024 8:39:00	0.007	0.008
Sep 4 2024 8:40:00	0.007	0.008
Sep 4 2024 8:41:00	0.007	0.007
Sep 4 2024 8:42:00	0.007	0.007
Sep 4 2024 8:43:00	0.007	0.007
Sep 4 2024 8:44:00	0.007	0.007
Sep 4 2024 8:45:00	0.007	0.007
Sep 4 2024 8:46:00	0.007	0.007
Sep 4 2024 8:47:00	0.007	0.007
Sep 4 2024 8:48:00	0.007	0.007
Sep 4 2024 8:49:00	0.007	0.007
Sep 4 2024 8:50:00	0.007	0.007
Sep 4 2024 8:51:00	0.007	0.007
Sep 4 2024 8:52:00	0.007	0.007
Sep 4 2024 8:53:00	0.007	0.007
Sep 4 2024 8:54:00	0.007	0.007
Sep 4 2024 8:55:00	0.007	0.007
Sep 4 2024 8:56:00	0.007	0.008
Sep 4 2024 8:57:00	0.007	0.007
Sep 4 2024 8:58:00	0.007	0.008
Sep 4 2024 8:59:00	0.007	0.007
Sep 4 2024 9:00:00	0.007	0.008
Sep 4 2024 9:01:00	0.007	0.007
Sep 4 2024 9:02:00	0.006	0.007
Sep 4 2024 9:03:00	0.007	0.007
Sep 4 2024 9:04:00	0.007	0.007
Sep 4 2024 9:05:00	0.006	0.007
Sep 4 2024 9:06:00	0.007	0.007
Sep 4 2024 9:07:00	0.006	0.007
Sep 4 2024 9:08:00	0.006	0.007
Sep 4 2024 9:09:00	0.007	0.011
Sep 4 2024 9:10:00	0.007	0.009
Sep 4 2024 9:11:00	0.006	0.008
Sep 4 2024 9:12:00	0.006	0.008
Sep 4 2024 9:13:00	0.006	0.007
Sep 4 2024 9:14:00	0.006	0.007
Sep 4 2024 9:15:00	0.007	0.007
Sep 4 2024 9:16:00	0.006	0.007
Sep 4 2024 9:17:00	0.006	0.007
Sep 4 2024 9:18:00	0.006	0.008
Sep 4 2024 9:19:00	0.006	0.007
Sep 4 2024 9:20:00	0.007	0.007
Sep 4 2024 9:21:00	0.007	0.007
Sep 4 2024 9:22:00	0.007	0.007
Sep 4 2024 9:23:00	0.006	0.008
Sep 4 2024 9:24:00	0.006	0.007
Sep 4 2024 9:25:00	0.006	0.008
Sep 4 2024 9:26:00	0.007	0.008
Sep 4 2024 9:27:00	0.007	0.008
Sep 4 2024 9:28:00	0.007	0.008
Sep 4 2024 9:29:00	0.006	0.008
Sep 4 2024 9:30:00	0.006	0.007
Sep 4 2024 9:31:00	0.006	0.007
Sep 4 2024 9:32:00	0.007	0.008
Sep 4 2024 9:33:00	0.007	0.016
Sep 4 2024 9:34:00	0.006	0.008
Sep 4 2024 9:35:00	0.006	0.007
Sep 4 2024 9:36:00	0.006	0.007
Sep 4 2024 9:37:00	0.006	0.007
Sep 4 2024 9:38:00	0.006	0.007
Sep 4 2024 9:39:00	0.006	0.007
Sep 4 2024 9:40:00	0.006	0.007
Sep 4 2024 9:41:00	0.006	0.007
Sep 4 2024 9:42:00	0.006	0.007
Sep 4 2024 9:43:00	0.006	0.007
Sep 4 2024 9:44:00	0.006	0.007
Sep 4 2024 9:45:00	0.006	0.007
Sep 4 2024 9:46:00	0.006	0.007
Sep 4 2024 9:47:00	0.006	0.007
Sep 4 2024 9:48:00	0.007	0.007
Sep 4 2024 9:49:00	0.006	0.007
Sep 4 2024 9:50:00	0.005	0.007
Sep 4 2024 9:51:00	0.005	0.007
Sep 4 2024 9:52:00	0.006	0.007
Sep 4 2024 9:53:00	0.006	0.007
Sep 4 2024 9:54:00	0.006	0.007
Sep 4 2024 9:55:00	0.006	0.008
Sep 4 2024 9:56:00	0.006	0.007
Sep 4 2024 9:57:00	0.006	0.007
Sep 4 2024 9:58:00	0.006	0.007
Sep 4 2024 9:59:00	0.006	0.008
Sep 4 2024 10:00:0	0.006	0.007

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 5 2024 7:41:00	0.085	0.008
Sep 5 2024 7:42:00	0.085	0.008
Sep 5 2024 7:43:00	0.085	0.008
Sep 5 2024 7:44:00	0.085	0.008
Sep 5 2024 7:45:00	0.085	0.008
Sep 5 2024 7:46:00	0.085	0.008
Sep 5 2024 7:47:00	0.078	0.008
Sep 5 2024 7:48:00	0.038	0.008
Sep 5 2024 7:49:00	0.015	0.008
Sep 5 2024 7:50:00	0.009	0.008
Sep 5 2024 7:51:00	0.009	0.008
Sep 5 2024 7:52:00	0.009	0.042
Sep 5 2024 7:53:00	0.009	0.046
Sep 5 2024 7:54:00	0.009	0.063
Sep 5 2024 7:55:00	0.009	0.068
Sep 5 2024 7:56:00	0.01	0.03
Sep 5 2024 7:57:00	0.009	0.029
Sep 5 2024 7:58:00	0.009	0.036
Sep 5 2024 7:59:00	0.009	0.05
Sep 5 2024 8:00:00	0.009	0.058
Sep 5 2024 8:01:00	0.009	0.068
Sep 5 2024 8:02:00	0.009	0.045
Sep 5 2024 8:03:00	0.009	0.098
Sep 5 2024 8:04:00	0.009	0.063
Sep 5 2024 8:05:00	0.009	0.041
Sep 5 2024 8:06:00	0.009	0.027
Sep 5 2024 8:07:00	0.009	0.025
Sep 5 2024 8:08:00	0.008	0.018
Sep 5 2024 8:09:00	0.009	0.01
Sep 5 2024 8:10:00	0.008	0.011
Sep 5 2024 8:11:00	0.008	0.015
Sep 5 2024 8:12:00	0.008	0.017
Sep 5 2024 8:13:00	0.008	0.01
Sep 5 2024 8:14:00	0.008	0.009
Sep 5 2024 8:15:00	0.008	0.01
Sep 5 2024 8:16:00	0.008	0.01
Sep 5 2024 8:17:00	0.008	0.009
Sep 5 2024 8:18:00	0.008	0.008
Sep 5 2024 8:19:00	0.008	0.008
Sep 5 2024 8:20:00	0.008	0.008
Sep 5 2024 8:21:00	0.008	0.008
Sep 5 2024 8:22:00	0.008	0.081
Sep 5 2024 8:23:00	0.008	0.013
Sep 5 2024 8:24:00	0.009	0.02
Sep 5 2024 8:25:00	0.008	0.012
Sep 5 2024 8:26:00	0.009	0.026
Sep 5 2024 8:27:00	0.009	0.016
Sep 5 2024 8:28:00	0.009	0.063
Sep 5 2024 8:29:00	0.009	0.072
Sep 5 2024 8:30:00	0.009	0.036
Sep 5 2024 8:31:00	0.009	0.018
Sep 5 2024 8:32:00	0.008	0.061
Sep 5 2024 8:33:00	0.008	0.045
Sep 5 2024 8:34:00	0.008	0.443
Sep 5 2024 8:35:00	0.008	0.118
Sep 5 2024 8:36:00	0.008	0.023
Sep 5 2024 8:37:00	0.008	0.018
Sep 5 2024 8:38:00	0.008	0.02
Sep 5 2024 8:39:00	0.008	0.008
Sep 5 2024 8:40:00	0.008	0.009
Sep 5 2024 8:41:00	0.008	0.007
Sep 5 2024 8:42:00	0.008	0.008
Sep 5 2024 8:43:00	0.008	0.008
Sep 5 2024 8:44:00	0.008	0.007
Sep 5 2024 8:45:00	0.008	0.007
Sep 5 2024 8:46:00	0.008	0.007
Sep 5 2024 8:47:00	0.008	0.008
Sep 5 2024 8:48:00	0.008	0.008
Sep 5 2024 8:49:00	0.008	0.007
Sep 5 2024 8:50:00	0.008	0.008
Sep 5 2024 8:51:00	0.008	0.007
Sep 5 2024 8:52:00	0.008	0.007
Sep 5 2024 8:53:00	0.008	0.008
Sep 5 2024 8:54:00	0.008	0.008
Sep 5 2024 8:55:00	0.008	0.008
Sep 5 2024 8:56:00	0.008	0.008
Sep 5 2024 8:57:00	0.008	0.008
Sep 5 2024 8:58:00	0.008	0.008
Sep 5 2024 8:59:00	0.008	0.008
Sep 5 2024 9:00:00	0.009	0.008
Sep 5 2024 9:01:00	0.009	0.008
Sep 5 2024 9:02:00	0.009	0.008
Sep 5 2024 9:03:00	0.009	0.024
Sep 5 2024 9:04:00	0.008	0.041
Sep 5 2024 9:05:00	0.008	0.01
Sep 5 2024 9:06:00	0.008	0.032
Sep 5 2024 9:07:00	0.008	0.054
Sep 5 2024 9:08:00	0.008	0.02
Sep 5 2024 9:09:00	0.009	0.025
Sep 5 2024 9:10:00	0.008	0.026
Sep 5 2024 9:11:00	0.008	0.038
Sep 5 2024 9:12:00	0.009	0.018
Sep 5 2024 9:13:00	0.009	0.038
Sep 5 2024 9:14:00	0.009	0.019
Sep 5 2024 9:15:00	0.009	0.031
Sep 5 2024 9:16:00	0.009	0.036
Sep 5 2024 9:17:00	0.008	0.012
Sep 5 2024 9:18:00	0.008	0.02
Sep 5 2024 9:19:00	0.009	0.022
Sep 5 2024 9:20:00	0.009	0.017
Sep 5 2024 9:21:00	0.009	0.016
Sep 5 2024 9:22:00	0.008	0.021
Sep 5 2024 9:23:00	0.008	0.018
Sep 5 2024 9:24:00	0.009	0.087
Sep 5 2024 9:25:00	0.008	0.038
Sep 5 2024 9:26:00	0.008	0.01
Sep 5 2024 9:27:00	0.008	0.011
Sep 5 2024 9:28:00	0.008	0.013
Sep 5 2024 9:29:00	0.008	0.013
Sep 5 2024 9:30:00	0.008	0.029
Sep 5 2024 9:31:00	0.008	0.041
Sep 5 2024 9:32:00	0.008	0.016
Sep 5 2024 9:33:00	0.008	0.01
Sep 5 2024 9:34:00	0.008	0.009
Sep 5 2024 9:35:00	0.008	0.022
Sep 5 2024 9:36:00	0.008	0.055
Sep 5 2024 9:37:00	0.008	0.01
Sep 5 2024 9:38:00	0.008	0.033
Sep 5 2024 9:39:00	0.009	0.014
Sep 5 2024 9:40:00	0.008	0.033
Sep 5 2024 9:41:00	0.009	0.051
Sep 5 2024 9:42:00	0.009	0.053
Sep 5 2024 9:43:00	0.008	0.05
Sep 5 2024 9:44:00	0.008	0.013
Sep 5 2024 9:45:00	0.008	0.008
Sep 5 2024 9:46:00	0.008	0.008
Sep 5 2024 9:47:00	0.008	0.012
Sep 5 2024 9:48:00	0.008	0.009
Sep 5 2024 9:49:00	0.008	0.011
Sep 5 2024 9:50:00	0.008	0.01
Sep 5 2024 9:51:00	0.008	0.027
Sep 5 2024 9:52:00	0.008	0.018
Sep 5 2024 9:53:00	0.008	0.024
Sep 5 2024 9:54:00	0.008	0.056
Sep 5 2024 9:55:00	0.008	0.014
Sep 5 2024 9:56:00	0.008	0.018
Sep 5 2024 9:57:00	0.008	0.016
Sep 5 2024 9:58:00	0.008	0.009
Sep 5 2024 9:59:00	0.008	0.012
Sep 5 2024 10:00:0	0.007	0.012
Sep 5 2024 10:01:0	0.007	0.018
Sep 5 2024 10:02:0	0.007	0.009
Sep 5 2024 10:03:0	0.007	0.009
Sep 5 2024 10:04:0	0.008	0.039
Sep 5 2024 10:05:0	0.007	0.023
Sep 5 2024 10:06:0	0.007	0.01
Sep 5 2024 10:07:0	0.008	0.007
Sep 5 2024 10:08:0	0.008	0.022
Sep 5 2024 10:09:0	0.007	0.007
Sep 5 2024 10:10:0	0.008	0.009
Sep 5 2024 10:11:0	0.007	0.012
Sep 5 2024 10:12:0	0.007	0.016
Sep 5 2024 10:13:0	0.007	0.037
Sep 5 2024 10:14:0	0.007	0.017
Sep 5 2024 10:15:0	0.007	0.016
Sep 5 2024 10:16:0	0.008	0.019

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 6 2024 7:46:00	0.041	0.012
Sep 6 2024 7:47:00	0.041	0.012
Sep 6 2024 7:48:00	0.041	0.011
Sep 6 2024 7:49:00	0.041	0.007
Sep 6 2024 7:50:00	0.041	0.007
Sep 6 2024 7:51:00	0.041	0.007
Sep 6 2024 7:52:00	0.008	0.007
Sep 6 2024 7:53:00	0.007	0.011
Sep 6 2024 7:54:00	0.007	0.006
Sep 6 2024 7:55:00	0.007	0.008
Sep 6 2024 7:56:00	0.007	0.009
Sep 6 2024 7:57:00	0.007	0.008
Sep 6 2024 7:58:00	0.006	0.006
Sep 6 2024 7:59:00	0.006	0.007
Sep 6 2024 8:00:00	0.006	0.008
Sep 6 2024 8:01:00	0.006	0.007
Sep 6 2024 8:02:00	0.006	0.009
Sep 6 2024 8:03:00	0.006	0.01
Sep 6 2024 8:04:00	0.006	0.007
Sep 6 2024 8:05:00	0.006	0.186
Sep 6 2024 8:06:00	0.006	0.073
Sep 6 2024 8:07:00	0.006	0.007
Sep 6 2024 8:08:00	0.006	0.007
Sep 6 2024 8:09:00	0.006	0.006
Sep 6 2024 8:10:00	0.006	0.006
Sep 6 2024 8:11:00	0.007	0.007
Sep 6 2024 8:12:00	0.006	0.006
Sep 6 2024 8:13:00	0.006	0.006
Sep 6 2024 8:14:00	0.006	0.006
Sep 6 2024 8:15:00	0.006	0.008
Sep 6 2024 8:16:00	0.006	0.007
Sep 6 2024 8:17:00	0.006	0.007
Sep 6 2024 8:18:00	0.006	0.006
Sep 6 2024 8:19:00	0.006	0.006
Sep 6 2024 8:20:00	0.006	0.006
Sep 6 2024 8:21:00	0.006	0.006
Sep 6 2024 8:22:00	0.006	0.007
Sep 6 2024 8:23:00	0.006	0.007
Sep 6 2024 8:24:00	0.006	0.018
Sep 6 2024 8:25:00	0.006	0.013
Sep 6 2024 8:26:00	0.006	0.01
Sep 6 2024 8:27:00	0.006	0.01
Sep 6 2024 8:28:00	0.006	0.007
Sep 6 2024 8:29:00	0.006	0.006
Sep 6 2024 8:30:00	0.006	0.006
Sep 6 2024 8:31:00	0.006	0.007
Sep 6 2024 8:32:00	0.006	0.007
Sep 6 2024 8:33:00	0.007	0.006
Sep 6 2024 8:34:00	0.006	0.007
Sep 6 2024 8:35:00	0.006	0.013
Sep 6 2024 8:36:00	0.006	0.007
Sep 6 2024 8:37:00	0.006	0.007
Sep 6 2024 8:38:00	0.006	0.007
Sep 6 2024 8:39:00	0.006	0.008
Sep 6 2024 8:40:00	0.007	0.007
Sep 6 2024 8:41:00	0.006	0.007
Sep 6 2024 8:42:00	0.007	0.007
Sep 6 2024 8:43:00	0.006	0.006
Sep 6 2024 8:44:00	0.007	0.006
Sep 6 2024 8:45:00	0.006	0.007
Sep 6 2024 8:46:00	0.007	0.007
Sep 6 2024 8:47:00	0.007	0.007
Sep 6 2024 8:48:00	0.007	0.007
Sep 6 2024 8:49:00	0.007	0.011
Sep 6 2024 8:50:00	0.007	0.009
Sep 6 2024 8:51:00	0.007	0.007
Sep 6 2024 8:52:00	0.007	0.007
Sep 6 2024 8:53:00	0.007	0.008
Sep 6 2024 8:54:00	0.007	0.009
Sep 6 2024 8:55:00	0.008	0.01
Sep 6 2024 8:56:00	0.008	0.01
Sep 6 2024 8:57:00	0.008	0.008
Sep 6 2024 8:58:00	0.008	0.009
Sep 6 2024 8:59:00	0.008	0.065
Sep 6 2024 9:00:00	0.008	0.016
Sep 6 2024 9:01:00	0.008	0.012
Sep 6 2024 9:02:00	0.007	0.024
Sep 6 2024 9:03:00	0.007	0.015
Sep 6 2024 9:04:00	0.008	0.015
Sep 6 2024 9:05:00	0.008	0.015
Sep 6 2024 9:06:00	0.008	0.009
Sep 6 2024 9:07:00	0.008	0.011
Sep 6 2024 9:08:00	0.008	0.009
Sep 6 2024 9:09:00	0.008	0.009
Sep 6 2024 9:10:00	0.008	0.008
Sep 6 2024 9:11:00	0.008	0.01
Sep 6 2024 9:12:00	0.007	0.009
Sep 6 2024 9:13:00	0.007	0.01
Sep 6 2024 9:14:00	0.007	0.012
Sep 6 2024 9:15:00	0.007	0.008
Sep 6 2024 9:16:00	0.007	0.007
Sep 6 2024 9:17:00	0.007	0.008
Sep 6 2024 9:18:00	0.007	0.008
Sep 6 2024 9:19:00	0.007	0.008
Sep 6 2024 9:20:00	0.007	0.008
Sep 6 2024 9:21:00	0.008	0.027
Sep 6 2024 9:22:00	0.008	0.015
Sep 6 2024 9:23:00	0.008	0.047
Sep 6 2024 9:24:00	0.008	0.009
Sep 6 2024 9:25:00	0.008	0.009
Sep 6 2024 9:26:00	0.009	0.026
Sep 6 2024 9:27:00	0.009	0.01
Sep 6 2024 9:28:00	0.009	0.011
Sep 6 2024 9:29:00	0.009	0.01
Sep 6 2024 9:30:00	0.009	0.011
Sep 6 2024 9:31:00	0.009	0.011
Sep 6 2024 9:32:00	0.009	0.013
Sep 6 2024 9:33:00	0.009	0.012
Sep 6 2024 9:34:00	0.009	0.01
Sep 6 2024 9:35:00	0.009	0.01
Sep 6 2024 9:36:00	0.009	0.011
Sep 6 2024 9:37:00	0.009	0.01
Sep 6 2024 9:38:00	0.009	0.01
Sep 6 2024 9:39:00	0.008	0.015
Sep 6 2024 9:40:00	0.008	0.01
Sep 6 2024 9:41:00	0.009	0.009
Sep 6 2024 9:42:00	0.008	0.01
Sep 6 2024 9:43:00	0.006	0.01
Sep 6 2024 9:44:00	0.006	0.008
Sep 6 2024 9:45:00	0.006	0.008
Sep 6 2024 9:46:00	0.006	0.007
Sep 6 2024 9:47:00	0.006	0.014
Sep 6 2024 9:48:00	0.006	0.01
Sep 6 2024 9:49:00	0.006	0.006
Sep 6 2024 9:50:00	0.006	0.009
Sep 6 2024 9:51:00	0.006	0.01
Sep 6 2024 9:52:00	0.006	0.007
Sep 6 2024 9:53:00	0.006	0.014
Sep 6 2024 9:54:00	0.006	0.008
Sep 6 2024 9:55:00	0.006	0.007
Sep 6 2024 9:56:00	0.006	0.007
Sep 6 2024 9:57:00	0.006	0.006
Sep 6 2024 9:58:00	0.006	0.007
Sep 6 2024 9:59:00	0.006	0.018
Sep 6 2024 10:00:0	0.006	0.01
Sep 6 2024 10:01:0	0.006	0.011
Sep 6 2024 10:02:0	0.006	0.013
Sep 6 2024 10:03:0	0.006	0.015
Sep 6 2024 10:04:0	0.006	0.015
Sep 6 2024 10:05:0	0.006	0.01
Sep 6 2024 10:06:0	0.006	0.008
Sep 6 2024 10:07:0	0.006	0.009
Sep 6 2024 10:08:0	0.006	0.008
Sep 6 2024 10:09:0	0.006	0.007
Sep 6 2024 10:10:0	0.006	0.006
Sep 6 2024 10:11:0	0.007	0.006
Sep 6 2024 10:12:0	0.006	0.006
Sep 6 2024 10:13:0	0.006	0.006
Sep 6 2024 10:14:0	0.006	0.006
Sep 6 2024 10:15:0	0.006	0.009
Sep 6 2024 10:16:0	0.007	0.006
Sep 6 2024 10:17:0	0.006	0.007
Sep 6 2024 10:18:0	0.006	0.006
Sep 6 2024 10:19:0	0.007	0.007
Sep 6 2024 10:20:0	0.006	0.006
Sep 6 2024 10:21:0	0.006	0.01

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 17 2024 7:31:0	0.035	0.01
Sep 17 2024 7:32:0	0.035	0.01
Sep 17 2024 7:33:0	0.035	0.01
Sep 17 2024 7:34:0	0.035	0.01
Sep 17 2024 7:35:0	0.034	0.01
Sep 17 2024 7:36:0	0.013	0.01
Sep 17 2024 7:37:0	0.012	0.011
Sep 17 2024 7:38:0	0.011	0.013
Sep 17 2024 7:39:0	0.011	0.011
Sep 17 2024 7:40:0	0.01	0.012
Sep 17 2024 7:41:0	0.01	0.011
Sep 17 2024 7:42:0	0.014	0.012
Sep 17 2024 7:43:0	0.011	0.013
Sep 17 2024 7:44:0	0.011	0.013
Sep 17 2024 7:45:0	0.01	0.013
Sep 17 2024 7:46:0	0.011	0.011
Sep 17 2024 7:47:0	0.011	0.012
Sep 17 2024 7:48:0	0.011	0.012
Sep 17 2024 7:49:0	0.011	0.011
Sep 17 2024 7:50:0	0.01	0.012
Sep 17 2024 7:51:0	0.011	0.011
Sep 17 2024 7:52:0	0.01	0.011
Sep 17 2024 7:53:0	0.01	0.01
Sep 17 2024 7:54:0	0.01	0.011
Sep 17 2024 7:55:0	0.011	0.011
Sep 17 2024 7:56:0	0.011	0.011
Sep 17 2024 7:57:0	0.011	0.011
Sep 17 2024 7:58:0	0.011	0.011
Sep 17 2024 7:59:0	0.011	0.012
Sep 17 2024 8:00:0	0.011	0.011
Sep 17 2024 8:01:0	0.011	0.011
Sep 17 2024 8:02:0	0.01	0.011
Sep 17 2024 8:03:0	0.01	0.011
Sep 17 2024 8:04:0	0.011	0.011
Sep 17 2024 8:05:0	0.012	0.012
Sep 17 2024 8:06:0	0.01	0.012
Sep 17 2024 8:07:0	0.01	0.016
Sep 17 2024 8:08:0	0.01	0.013
Sep 17 2024 8:09:0	0.01	0.012
Sep 17 2024 8:10:0	0.011	0.012
Sep 17 2024 8:11:0	0.011	0.013
Sep 17 2024 8:12:0	0.011	0.014
Sep 17 2024 8:13:0	0.011	0.012
Sep 17 2024 8:14:0	0.011	0.012
Sep 17 2024 8:15:0	0.011	0.012
Sep 17 2024 8:16:0	0.011	0.012
Sep 17 2024 8:17:0	0.012	0.012
Sep 17 2024 8:18:0	0.011	0.013
Sep 17 2024 8:19:0	0.011	0.012
Sep 17 2024 8:20:0	0.012	0.012
Sep 17 2024 8:21:0	0.011	0.013
Sep 17 2024 8:22:0	0.011	0.013
Sep 17 2024 8:23:0	0.012	0.012
Sep 17 2024 8:24:0	0.011	0.012
Sep 17 2024 8:25:0	0.011	0.013
Sep 17 2024 8:26:0	0.011	0.012
Sep 17 2024 8:27:0	0.011	0.012
Sep 17 2024 8:28:0	0.011	0.012
Sep 17 2024 8:29:0	0.011	0.012
Sep 17 2024 8:30:0	0.011	0.011
Sep 17 2024 8:31:0	0.011	0.011
Sep 17 2024 8:32:0	0.011	0.011
Sep 17 2024 8:33:0	0.011	0.012
Sep 17 2024 8:34:0	0.012	0.012
Sep 17 2024 8:35:0	0.012	0.012
Sep 17 2024 8:36:0	0.012	0.014
Sep 17 2024 8:37:0	0.013	0.014
Sep 17 2024 8:38:0	0.013	0.014
Sep 17 2024 8:39:0	0.013	0.014
Sep 17 2024 8:40:0	0.012	0.014
Sep 17 2024 8:41:0	0.013	0.014
Sep 17 2024 8:42:0	0.012	0.016
Sep 17 2024 8:43:0	0.013	0.016
Sep 17 2024 8:44:0	0.013	0.014
Sep 17 2024 8:45:0	0.013	0.014
Sep 17 2024 8:46:0	0.012	0.013
Sep 17 2024 8:47:0	0.012	0.015
Sep 17 2024 8:48:0	0.012	0.014
Sep 17 2024 8:49:0	0.013	0.014
Sep 17 2024 8:50:0	0.013	0.013
Sep 17 2024 8:51:0	0.012	0.014
Sep 17 2024 8:52:0	0.012	0.014
Sep 17 2024 8:53:0	0.013	0.014
Sep 17 2024 8:54:0	0.013	0.014
Sep 17 2024 8:55:0	0.013	0.014
Sep 17 2024 8:56:0	0.012	0.014
Sep 17 2024 8:57:0	0.012	0.014
Sep 17 2024 8:58:0	0.012	0.015
Sep 17 2024 8:59:0	0.012	0.016
Sep 17 2024 9:00:0	0.013	0.015
Sep 17 2024 9:01:0	0.013	0.014
Sep 17 2024 9:02:0	0.013	0.014
Sep 17 2024 9:03:0	0.014	0.014
Sep 17 2024 9:04:0	0.013	0.014
Sep 17 2024 9:05:0	0.013	0.015
Sep 17 2024 9:06:0	0.013	0.014
Sep 17 2024 9:07:0	0.013	0.014
Sep 17 2024 9:08:0	0.013	0.014
Sep 17 2024 9:09:0	0.013	0.014
Sep 17 2024 9:10:0	0.013	0.014
Sep 17 2024 9:11:0	0.014	0.014
Sep 17 2024 9:12:0	0.014	0.016
Sep 17 2024 9:13:0	0.014	0.015
Sep 17 2024 9:14:0	0.013	0.015
Sep 17 2024 9:15:0	0.014	0.015
Sep 17 2024 9:16:0	0.013	0.014
Sep 17 2024 9:17:0	0.013	0.014
Sep 17 2024 9:18:0	0.012	0.014
Sep 17 2024 9:19:0	0.013	0.015
Sep 17 2024 9:20:0	0.013	0.014
Sep 17 2024 9:21:0	0.012	0.013
Sep 17 2024 9:22:0	0.015	0.016
Sep 17 2024 9:23:0	0.013	0.016
Sep 17 2024 9:24:0	0.012	0.015
Sep 17 2024 9:25:0	0.012	0.014
Sep 17 2024 9:26:0	0.012	0.014
Sep 17 2024 9:27:0	0.013	0.014
Sep 17 2024 9:28:0	0.012	0.014
Sep 17 2024 9:29:0	0.012	0.014
Sep 17 2024 9:30:0	0.013	0.014
Sep 17 2024 9:31:0	0.012	0.014
Sep 17 2024 9:32:0	0.013	0.014
Sep 17 2024 9:33:0	0.013	0.014
Sep 17 2024 9:34:0	0.013	0.014
Sep 17 2024 9:35:0	0.013	0.015
Sep 17 2024 9:36:0	0.013	0.014
Sep 17 2024 9:37:0	0.013	0.014
Sep 17 2024 9:38:0	0.012	0.014
Sep 17 2024 9:39:0	0.012	0.014
Sep 17 2024 9:40:0	0.012	0.014
Sep 17 2024 9:41:0	0.013	0.014
Sep 17 2024 9:42:0	0.013	0.014
Sep 17 2024 9:43:0	0.013	0.014
Sep 17 2024 9:44:0	0.013	0.014
Sep 17 2024 9:45:0	0.013	0.014
Sep 17 2024 9:46:0	0.014	0.015
Sep 17 2024 9:47:0	0.013	0.015
Sep 17 2024 9:48:0	0.013	0.014
Sep 17 2024 9:49:0	0.013	0.014
Sep 17 2024 9:50:0	0.013	0.014
Sep 17 2024 9:51:0	0.012	0.014
Sep 17 2024 9:52:0	0.013	0.014
Sep 17 2024 9:53:0	0.013	0.014
Sep 17 2024 9:54:0	0.014	0.015
Sep 17 2024 9:55:0	0.014	0.015
Sep 17 2024 9:56:0	0.013	0.014
Sep 17 2024 9:57:0	0.013	0.014
Sep 17 2024 9:58:0	0.013	0.014
Sep 17 2024 9:59:0	0.013	0.014
Sep 17 2024 10:00:	0.013	0.014
Sep 17 2024 10:01:	0.013	0.014
Sep 17 2024 10:02:	0.013	0.013
Sep 17 2024 10:03:	0.012	0.014
Sep 17 2024 10:04:	0.016	0.014
Sep 17 2024 10:05:	0.014	0.014
Sep 17 2024 10:06:	0.014	0.013

Appendix G
Westchester County Airport
August/September 2024 Air Monitoring Data

10 Park Place | Bldg 1A, Suite 504
Butler, NJ 07405
Ph.: 973.334.0003 Fax: 973.334.0928
www.firstenvironment.com

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Aug 2 2024 9:07:00	0.046	0.059
Aug 2 2024 9:08:00	0.046	0.062
Aug 2 2024 9:09:00	0.046	0.063
Aug 2 2024 9:10:00	0.047	0.057
Aug 2 2024 9:11:00	0.046	0.058
Aug 2 2024 9:12:00	0.046	0.062
Aug 2 2024 9:13:00	0.046	0.055
Aug 2 2024 9:14:00	0.046	0.055
Aug 2 2024 9:15:00	0.045	0.055
Aug 2 2024 9:16:00	0.045	0.062
Aug 2 2024 9:17:00	0.045	0.056
Aug 2 2024 9:18:00	0.046	0.056
Aug 2 2024 9:19:00	0.045	0.057
Aug 2 2024 9:20:00	0.046	0.055
Aug 2 2024 9:21:00	0.047	0.055
Aug 2 2024 9:22:00	0.048	0.057
Aug 2 2024 9:23:00	0.047	0.057
Aug 2 2024 9:24:00	0.048	0.057
Aug 2 2024 9:25:00	0.047	0.126
Aug 2 2024 9:26:00	0.048	0.072
Aug 2 2024 9:27:00	0.05	0.059
Aug 2 2024 9:28:00	0.048	0.059
Aug 2 2024 9:29:00	0.047	0.061
Aug 2 2024 9:30:00	0.047	0.059
Aug 2 2024 9:31:00	0.047	0.057
Aug 2 2024 9:32:00	0.048	0.057
Aug 2 2024 9:33:00	0.047	0.059
Aug 2 2024 9:34:00	0.048	0.057
Aug 2 2024 9:35:00	0.047	0.059
Aug 2 2024 9:36:00	0.047	0.06
Aug 2 2024 9:37:00	0.047	0.057
Aug 2 2024 9:38:00	0.047	0.056
Aug 2 2024 9:39:00	0.046	0.062
Aug 2 2024 9:40:00	0.046	0.061
Aug 2 2024 9:41:00	0.046	0.057
Aug 2 2024 9:42:00	0.046	0.059
Aug 2 2024 9:43:00	0.047	0.056
Aug 2 2024 9:44:00	0.046	0.056
Aug 2 2024 9:45:00	0.046	0.056
Aug 2 2024 9:46:00	0.045	0.055
Aug 2 2024 9:47:00	0.045	0.054
Aug 2 2024 9:48:00	0.045	0.054
Aug 2 2024 9:49:00	0.044	0.053
Aug 2 2024 9:50:00	0.044	0.053
Aug 2 2024 9:51:00	0.044	0.051
Aug 2 2024 9:52:00	0.043	0.052
Aug 2 2024 9:53:00	0.043	0.051
Aug 2 2024 9:54:00	0.043	0.055
Aug 2 2024 9:55:00	0.043	0.053
Aug 2 2024 9:56:00	0.046	0.054
Aug 2 2024 9:57:00	0.047	0.054
Aug 2 2024 9:58:00	0.046	0.055
Aug 2 2024 9:59:00	0.045	0.055
Aug 2 2024 10:00:0	0.046	0.055
Aug 2 2024 10:01:0	0.046	0.055
Aug 2 2024 10:02:0	0.046	0.054
Aug 2 2024 10:03:0	0.046	0.054
Aug 2 2024 10:04:0	0.045	0.054
Aug 2 2024 10:05:0	0.046	0.054
Aug 2 2024 10:06:0	0.046	0.055
Aug 2 2024 10:07:0	0.046	0.056
Aug 2 2024 10:08:0	0.047	0.057
Aug 2 2024 10:09:0	0.046	0.061
Aug 2 2024 10:10:0	0.048	0.056
Aug 2 2024 10:11:0	0.048	0.055
Aug 2 2024 10:12:0	0.047	0.056
Aug 2 2024 10:13:0	0.048	0.056
Aug 2 2024 10:14:0	0.048	0.055
Aug 2 2024 10:15:0	0.047	0.055
Aug 2 2024 10:16:0	0.047	0.055
Aug 2 2024 10:17:0	0.047	0.055
Aug 2 2024 10:18:0	0.047	0.055
Aug 2 2024 10:19:0	0.046	0.055
Aug 2 2024 10:20:0	0.047	0.054
Aug 2 2024 10:21:0	0.046	0.054
Aug 2 2024 10:22:0	0.047	0.055
Aug 2 2024 10:23:0	0.047	0.055
Aug 2 2024 10:24:0	0.047	0.055
Aug 2 2024 10:25:0	0.046	0.055
Aug 2 2024 10:26:0	0.046	0.054
Aug 2 2024 10:27:0	0.046	0.055
Aug 2 2024 10:28:0	0.047	0.055
Aug 2 2024 10:29:0	0.047	0.054
Aug 2 2024 10:30:0	0.047	0.055
Aug 2 2024 10:31:0	0.047	0.054
Aug 2 2024 10:32:0	0.047	0.054
Aug 2 2024 10:33:0	0.046	0.053
Aug 2 2024 10:34:0	0.045	0.053
Aug 2 2024 10:35:0	0.046	0.053
Aug 2 2024 10:36:0	0.046	0.052
Aug 2 2024 10:37:0	0.046	0.053
Aug 2 2024 10:38:0	0.046	0.052
Aug 2 2024 10:39:0	0.045	0.053
Aug 2 2024 10:40:0	0.046	0.053
Aug 2 2024 10:41:0	0.046	0.053
Aug 2 2024 10:42:0	0.046	0.053
Aug 2 2024 10:43:0	0.045	0.053
Aug 2 2024 10:44:0	0.044	0.053
Aug 2 2024 10:45:0	0.05	0.054
Aug 2 2024 10:46:0	0.051	0.072
Aug 2 2024 10:47:0	0.046	0.056
Aug 2 2024 10:48:0	0.045	0.053
Aug 2 2024 10:49:0	0.046	0.053
Aug 2 2024 10:50:0	0.046	0.055
Aug 2 2024 10:51:0	0.045	0.054
Aug 2 2024 10:52:0	0.044	0.06
Aug 2 2024 10:53:0	0.044	0.056
Aug 2 2024 10:54:0	0.044	0.054
Aug 2 2024 10:55:0	0.044	0.053
Aug 2 2024 10:56:0	0.043	0.051
Aug 2 2024 10:57:0	0.044	0.051
Aug 2 2024 10:58:0	0.044	0.053
Aug 2 2024 10:59:0	0.044	0.051
Aug 2 2024 11:00:0	0.044	0.051
Aug 2 2024 11:01:0	0.044	0.051
Aug 2 2024 11:02:0	0.044	0.051
Aug 2 2024 11:03:0	0.044	0.051
Aug 2 2024 11:04:0	0.045	0.052
Aug 2 2024 11:05:0	0.044	0.051
Aug 2 2024 11:06:0	0.044	0.051
Aug 2 2024 11:07:0	0.045	0.053
Aug 2 2024 11:08:0	0.047	0.054
Aug 2 2024 11:09:0	0.046	0.054
Aug 2 2024 11:10:0	0.046	0.055
Aug 2 2024 11:11:0	0.048	0.101
Aug 2 2024 11:12:0	0.048	0.105
Aug 2 2024 11:13:0	0.048	0.056
Aug 2 2024 11:14:0	0.047	0.055
Aug 2 2024 11:15:0	0.048	0.056
Aug 2 2024 11:16:0	0.047	0.055
Aug 2 2024 11:17:0	0.047	0.054
Aug 2 2024 11:18:0	0.047	0.054
Aug 2 2024 11:19:0	0.048	0.066
Aug 2 2024 11:20:0	0.046	0.055
Aug 2 2024 11:21:0	0.047	0.055
Aug 2 2024 11:22:0	0.047	0.055
Aug 2 2024 11:23:0	0.047	0.055
Aug 2 2024 11:24:0	0.047	0.055
Aug 2 2024 11:25:0	0.048	0.056
Aug 2 2024 11:26:0	0.045	0.054
Aug 2 2024 11:27:0	0.046	0.054
Aug 2 2024 11:28:0	0.046	0.055
Aug 2 2024 11:29:0	0.046	0.055
Aug 2 2024 11:30:0	0.046	0.054
Aug 2 2024 11:31:0	0.046	0.054
Aug 2 2024 11:32:0	0.046	0.055
Aug 2 2024 11:33:0	0.047	0.055
Aug 2 2024 11:34:0	0.046	0.056
Aug 2 2024 11:35:0	0.046	0.056
Aug 2 2024 11:36:0	0.046	0.057
Aug 2 2024 11:37:0	0.047	0.059
Aug 2 2024 11:38:0	0.048	0.059
Aug 2 2024 11:39:0	0.047	0.056
Aug 2 2024 11:40:0	0.048	0.057

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 3 2024 11:12:0	0.006	0.009
Sep 3 2024 11:13:0	0.006	0.009
Sep 3 2024 11:14:0	0.006	0.009
Sep 3 2024 11:15:0	0.006	0.01
Sep 3 2024 11:16:0	0.006	0.01
Sep 3 2024 11:17:0	0.006	0.013
Sep 3 2024 11:18:0	0.005	0.011
Sep 3 2024 11:19:0	0.006	0.012
Sep 3 2024 11:20:0	0.005	0.012
Sep 3 2024 11:21:0	0.005	0.011
Sep 3 2024 11:22:0	0.006	0.009
Sep 3 2024 11:23:0	0.006	0.01
Sep 3 2024 11:24:0	0.005	0.009
Sep 3 2024 11:25:0	0.006	0.01
Sep 3 2024 11:26:0	0.005	0.009
Sep 3 2024 11:27:0	0.006	0.009
Sep 3 2024 11:28:0	0.005	0.009
Sep 3 2024 11:29:0	0.006	0.009
Sep 3 2024 11:30:0	0.006	0.01
Sep 3 2024 11:31:0	0.005	0.009
Sep 3 2024 11:32:0	0.006	0.01
Sep 3 2024 11:33:0	0.005	0.01
Sep 3 2024 11:34:0	0.006	0.01
Sep 3 2024 11:35:0	0.006	0.01
Sep 3 2024 11:36:0	0.005	0.01
Sep 3 2024 11:37:0	0.006	0.011
Sep 3 2024 11:38:0	0.006	0.011
Sep 3 2024 11:39:0	0.006	0.011
Sep 3 2024 11:40:0	0.006	0.01
Sep 3 2024 11:41:0	0.006	0.013
Sep 3 2024 11:42:0	0.006	0.009
Sep 3 2024 11:43:0	0.006	0.01
Sep 3 2024 11:44:0	0.006	0.009
Sep 3 2024 11:45:0	0.006	0.009
Sep 3 2024 11:46:0	0.006	0.011
Sep 3 2024 11:47:0	0.006	0.012
Sep 3 2024 11:48:0	0.007	0.009
Sep 3 2024 11:49:0	0.006	0.01
Sep 3 2024 11:50:0	0.006	0.01
Sep 3 2024 11:51:0	0.006	0.009
Sep 3 2024 11:52:0	0.006	0.01
Sep 3 2024 11:53:0	0.006	0.01
Sep 3 2024 11:54:0	0.006	0.015
Sep 3 2024 11:55:0	0.006	0.01
Sep 3 2024 11:56:0	0.006	0.01
Sep 3 2024 11:57:0	0.006	0.009
Sep 3 2024 11:58:0	0.006	0.009
Sep 3 2024 11:59:0	0.006	0.009
Sep 3 2024 12:00:0	0.006	0.01
Sep 3 2024 12:01:0	0.006	0.009
Sep 3 2024 12:02:0	0.006	0.01
Sep 3 2024 12:03:0	0.006	0.009
Sep 3 2024 12:04:0	0.006	0.009
Sep 3 2024 12:05:0	0.006	0.009
Sep 3 2024 12:06:0	0.006	0.009
Sep 3 2024 12:07:0	0.006	0.009
Sep 3 2024 12:08:0	0.006	0.009
Sep 3 2024 12:09:0	0.006	0.009
Sep 3 2024 12:10:0	0.006	0.01
Sep 3 2024 12:11:0	0.006	0.01
Sep 3 2024 12:12:0	0.006	0.009
Sep 3 2024 12:13:0	0.006	0.01
Sep 3 2024 12:14:0	0.006	0.009
Sep 3 2024 12:15:0	0.006	0.009
Sep 3 2024 12:16:0	0.006	0.009
Sep 3 2024 12:17:0	0.006	0.009
Sep 3 2024 12:18:0	0.006	0.01
Sep 3 2024 12:19:0	0.006	0.014
Sep 3 2024 12:20:0	0.006	0.015
Sep 3 2024 12:21:0	0.006	0.014
Sep 3 2024 12:22:0	0.006	0.01
Sep 3 2024 12:23:0	0.006	0.01
Sep 3 2024 12:24:0	0.006	0.01
Sep 3 2024 12:25:0	0.006	0.01
Sep 3 2024 12:26:0	0.006	0.009
Sep 3 2024 12:27:0	0.006	0.009
Sep 3 2024 12:28:0	0.006	0.01
Sep 3 2024 12:29:0	0.007	0.01
Sep 3 2024 12:30:0	0.006	0.012
Sep 3 2024 12:31:0	0.006	0.009
Sep 3 2024 12:32:0	0.006	0.01
Sep 3 2024 12:33:0	0.006	0.009
Sep 3 2024 12:34:0	0.006	0.01
Sep 3 2024 12:35:0	0.006	0.01
Sep 3 2024 12:36:0	0.006	0.009
Sep 3 2024 12:37:0	0.006	0.009
Sep 3 2024 12:38:0	0.006	0.01
Sep 3 2024 12:39:0	0.006	0.01
Sep 3 2024 12:40:0	0.006	0.009
Sep 3 2024 12:41:0	0.006	0.009
Sep 3 2024 12:42:0	0.006	0.009
Sep 3 2024 12:43:0	0.006	0.009
Sep 3 2024 12:44:0	0.006	0.009
Sep 3 2024 12:45:0	0.006	0.01
Sep 3 2024 12:46:0	0.006	0.009
Sep 3 2024 12:47:0	0.007	0.009
Sep 3 2024 12:48:0	0.006	0.009
Sep 3 2024 12:49:0	0.006	0.01
Sep 3 2024 12:50:0	0.006	0.009
Sep 3 2024 12:51:0	0.006	0.01
Sep 3 2024 12:52:0	0.006	0.01
Sep 3 2024 12:53:0	0.006	0.01
Sep 3 2024 12:54:0	0.006	0.009
Sep 3 2024 12:55:0	0.006	0.01
Sep 3 2024 12:56:0	0.006	0.01
Sep 3 2024 12:57:0	0.006	0.01
Sep 3 2024 12:58:0	0.007	0.01
Sep 3 2024 12:59:0	0.007	0.01
Sep 3 2024 1:00:00	0.006	0.01
Sep 3 2024 1:01:00	0.007	0.009
Sep 3 2024 1:02:00	0.006	0.009
Sep 3 2024 1:03:00	0.006	0.009
Sep 3 2024 1:04:00	0.006	0.009
Sep 3 2024 1:05:00	0.007	0.01
Sep 3 2024 1:06:00	0.006	0.01
Sep 3 2024 1:07:00	0.006	0.01
Sep 3 2024 1:08:00	0.007	0.01
Sep 3 2024 1:09:00	0.007	0.01
Sep 3 2024 1:10:00	0.007	0.01
Sep 3 2024 1:11:00	0.007	0.01
Sep 3 2024 1:12:00	0.007	0.01
Sep 3 2024 1:13:00	0.006	0.01
Sep 3 2024 1:14:00	0.007	0.01
Sep 3 2024 1:15:00	0.006	0.01
Sep 3 2024 1:16:00	0.007	0.01
Sep 3 2024 1:17:00	0.007	0.01
Sep 3 2024 1:18:00	0.007	0.009
Sep 3 2024 1:19:00	0.007	0.01
Sep 3 2024 1:20:00	0.007	0.01
Sep 3 2024 1:21:00	0.008	0.01
Sep 3 2024 1:22:00	0.007	0.014
Sep 3 2024 1:23:00	0.007	0.01
Sep 3 2024 1:24:00	0.007	0.009
Sep 3 2024 1:25:00	0.007	0.009
Sep 3 2024 1:26:00	0.007	0.01
Sep 3 2024 1:27:00	0.007	0.01
Sep 3 2024 1:28:00	0.007	0.011
Sep 3 2024 1:29:00	0.007	0.01
Sep 3 2024 1:30:00	0.007	0.01
Sep 3 2024 1:31:00	0.007	0.01
Sep 3 2024 1:32:00	0.007	0.01
Sep 3 2024 1:33:00	0.007	0.01
Sep 3 2024 1:34:00	0.007	0.011
Sep 3 2024 1:35:00	0.007	0.012
Sep 3 2024 1:36:00	0.007	0.01
Sep 3 2024 1:37:00	0.006	0.01
Sep 3 2024 1:38:00	0.006	0.01
Sep 3 2024 1:39:00	0.006	0.01
Sep 3 2024 1:40:00	0.007	0.01
Sep 3 2024 1:41:00	0.006	0.01
Sep 3 2024 1:42:00	0.007	0.01
Sep 3 2024 1:43:00	0.007	0.009
Sep 3 2024 1:44:00	0.006	0.01
Sep 3 2024 1:45:00	0.006	0.01
Sep 3 2024 1:46:00	0.006	0.01
Sep 3 2024 1:47:00	0.006	0.009
Sep 3 2024 1:48:00	0.006	0.009

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 5 2024 10:17:0	0.007	0.016
Sep 5 2024 10:18:0	0.007	0.022
Sep 5 2024 10:19:0	0.017	0.012
Sep 5 2024 10:20:0	0.009	0.009
Sep 5 2024 10:21:0	0.008	0.017
Sep 5 2024 10:22:0	0.007	0.012
Sep 5 2024 10:23:0	0.008	0.008
Sep 5 2024 10:24:0	0.007	0.015
Sep 5 2024 10:25:0	0.06	0.013
Sep 5 2024 10:26:0	0.028	0.011
Sep 5 2024 10:27:0	0.008	0.014
Sep 5 2024 10:28:0	0.007	0.013
Sep 5 2024 10:29:0	0.008	0.01
Sep 5 2024 10:30:0	0.007	0.01
Sep 5 2024 10:31:0	0.008	0.01
Sep 5 2024 10:32:0	0.008	0.011
Sep 5 2024 10:33:0	0.007	0.029
Sep 5 2024 10:34:0	0.008	0.031
Sep 5 2024 10:35:0	0.011	0.018
Sep 5 2024 10:36:0	0.007	0.013
Sep 5 2024 10:37:0	0.008	0.009
Sep 5 2024 10:38:0	0.007	0.009
Sep 5 2024 10:39:0	0.007	0.008
Sep 5 2024 10:40:0	0.007	0.011
Sep 5 2024 10:41:0	0.007	0.007
Sep 5 2024 10:42:0	0.007	0.007
Sep 5 2024 10:43:0	0.007	0.007
Sep 5 2024 10:44:0	0.007	0.007
Sep 5 2024 10:45:0	0.007	0.007
Sep 5 2024 10:46:0	0.007	0.007
Sep 5 2024 10:47:0	0.007	0.008
Sep 5 2024 10:48:0	0.008	0.008
Sep 5 2024 10:49:0	0.007	0.007
Sep 5 2024 10:50:0	0.007	0.007
Sep 5 2024 10:51:0	0.007	0.008
Sep 5 2024 10:52:0	0.008	0.008
Sep 5 2024 10:53:0	0.008	0.008
Sep 5 2024 10:54:0	0.008	0.008
Sep 5 2024 10:55:0	0.007	0.008
Sep 5 2024 10:56:0	0.007	0.009
Sep 5 2024 10:57:0	0.008	0.008
Sep 5 2024 10:58:0	0.008	0.008
Sep 5 2024 10:59:0	0.007	0.008
Sep 5 2024 11:00:0	0.008	0.008
Sep 5 2024 11:01:0	0.008	0.008
Sep 5 2024 11:02:0	0.008	0.007
Sep 5 2024 11:03:0	0.008	0.008
Sep 5 2024 11:04:0	0.008	0.008
Sep 5 2024 11:05:0	0.008	0.008
Sep 5 2024 11:06:0	0.007	0.007
Sep 5 2024 11:07:0	0.008	0.008
Sep 5 2024 11:08:0	0.008	0.008
Sep 5 2024 11:09:0	0.008	0.009
Sep 5 2024 11:10:0	0.008	0.02
Sep 5 2024 11:11:0	0.008	0.009
Sep 5 2024 11:12:0	0.008	0.008
Sep 5 2024 11:13:0	0.008	0.008
Sep 5 2024 11:14:0	0.008	0.014
Sep 5 2024 11:15:0	0.008	0.01
Sep 5 2024 11:16:0	0.008	0.009
Sep 5 2024 11:17:0	0.015	0.022
Sep 5 2024 11:18:0	0.021	0.013
Sep 5 2024 11:19:0	0.008	0.009
Sep 5 2024 11:20:0	0.008	0.01
Sep 5 2024 11:21:0	0.008	0.01
Sep 5 2024 11:22:0	0.008	0.033
Sep 5 2024 11:23:0	0.008	0.016
Sep 5 2024 11:24:0	0.008	0.011
Sep 5 2024 11:25:0	0.008	0.009
Sep 5 2024 11:26:0	0.009	0.01
Sep 5 2024 11:27:0	0.008	0.013
Sep 5 2024 11:28:0	0.008	0.013
Sep 5 2024 11:29:0	0.008	0.01
Sep 5 2024 11:30:0	0.008	0.01
Sep 5 2024 11:31:0	0.008	0.021
Sep 5 2024 11:32:0	0.008	0.01
Sep 5 2024 11:33:0	0.008	0.012
Sep 5 2024 11:34:0	0.008	0.011
Sep 5 2024 11:35:0	0.008	0.01
Sep 5 2024 11:36:0	0.008	0.012
Sep 5 2024 11:37:0	0.01	0.011
Sep 5 2024 11:38:0	0.008	0.01
Sep 5 2024 11:39:0	0.009	0.009
Sep 5 2024 11:40:0	0.008	0.009
Sep 5 2024 11:41:0	0.014	0.012
Sep 5 2024 11:42:0	0.017	0.012
Sep 5 2024 11:43:0	0.013	0.01
Sep 5 2024 11:44:0	0.009	0.009
Sep 5 2024 11:45:0	0.008	0.009
Sep 5 2024 11:46:0	0.008	0.009
Sep 5 2024 11:47:0	0.007	0.008
Sep 5 2024 11:48:0	0.008	0.009
Sep 5 2024 11:49:0	0.01	0.01
Sep 5 2024 11:50:0	0.01	0.008
Sep 5 2024 11:51:0	0.008	0.009
Sep 5 2024 11:52:0	0.007	0.012
Sep 5 2024 11:53:0	0.009	0.01
Sep 5 2024 11:54:0	0.007	0.013
Sep 5 2024 11:55:0	0.011	0.01
Sep 5 2024 11:56:0	0.018	0.008
Sep 5 2024 11:57:0	0.007	0.011
Sep 5 2024 11:58:0	0.007	0.008
Sep 5 2024 11:59:0	0.007	0.01
Sep 5 2024 12:00:0	0.007	0.009
Sep 5 2024 12:01:0	0.007	0.009
Sep 5 2024 12:02:0	0.007	0.008
Sep 5 2024 12:03:0	0.009	0.008
Sep 5 2024 12:04:0	0.007	0.016
Sep 5 2024 12:05:0	0.007	0.019
Sep 5 2024 12:06:0	0.007	0.011
Sep 5 2024 12:07:0	0.023	0.008
Sep 5 2024 12:08:0	0.018	0.008
Sep 5 2024 12:09:0	0.008	0.008
Sep 5 2024 12:10:0	0.008	0.009
Sep 5 2024 12:11:0	0.007	0.01
Sep 5 2024 12:12:0	0.007	0.009
Sep 5 2024 12:13:0	0.007	0.009
Sep 5 2024 12:14:0	0.007	0.008
Sep 5 2024 12:15:0	0.007	0.01
Sep 5 2024 12:16:0	0.007	0.012
Sep 5 2024 12:17:0	0.007	0.021
Sep 5 2024 12:18:0	0.007	0.019
Sep 5 2024 12:19:0	0.008	0.014
Sep 5 2024 12:20:0	0.007	0.008
Sep 5 2024 12:21:0	0.007	0.009
Sep 5 2024 12:22:0	0.006	0.01
Sep 5 2024 12:23:0	0.015	0.01
Sep 5 2024 12:24:0	0.017	0.01
Sep 5 2024 12:25:0	0.01	0.013
Sep 5 2024 12:26:0	0.007	0.013
Sep 5 2024 12:27:0	0.007	0.012
Sep 5 2024 12:28:0	0.006	0.016
Sep 5 2024 12:29:0	0.006	0.015
Sep 5 2024 12:30:0	0.007	0.011
Sep 5 2024 12:31:0	0.006	0.009
Sep 5 2024 12:32:0	0.006	0.018
Sep 5 2024 12:33:0	0.007	0.01
Sep 5 2024 12:34:0	0.007	0.02
Sep 5 2024 12:35:0	0.006	0.012
Sep 5 2024 12:36:0	0.006	0.01
Sep 5 2024 12:37:0	0.006	0.01
Sep 5 2024 12:38:0	0.006	0.012
Sep 5 2024 12:39:0	0.007	0.023
Sep 5 2024 12:40:0	0.008	0.032
Sep 5 2024 12:41:0	0.007	0.018
Sep 5 2024 12:42:0	0.006	0.013
Sep 5 2024 12:43:0	0.006	0.019
Sep 5 2024 12:44:0	0.006	0.017
Sep 5 2024 12:45:0	0.006	0.011
Sep 5 2024 12:46:0	0.006	0.012
Sep 5 2024 12:47:0	0.006	0.011
Sep 5 2024 12:48:0	0.006	0.017
Sep 5 2024 12:49:0	0.006	0.022
Sep 5 2024 12:50:0	0.006	0.012
Sep 5 2024 12:51:0	0.007	0.01
Sep 5 2024 12:52:0	0.007	0.009
Sep 5 2024 12:53:0	0.007	0.01

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 6 2024 10:22:0	0.006	0.007
Sep 6 2024 10:23:0	0.006	0.007
Sep 6 2024 10:24:0	0.006	0.007
Sep 6 2024 10:25:0	0.006	0.007
Sep 6 2024 10:26:0	0.006	0.023
Sep 6 2024 10:27:0	0.006	0.01
Sep 6 2024 10:28:0	0.006	0.007
Sep 6 2024 10:29:0	0.005	0.013
Sep 6 2024 10:30:0	0.006	0.01
Sep 6 2024 10:31:0	0.005	0.015
Sep 6 2024 10:32:0	0.006	0.007
Sep 6 2024 10:33:0	0.005	0.007
Sep 6 2024 10:34:0	0.005	0.007
Sep 6 2024 10:35:0	0.005	0.007
Sep 6 2024 10:36:0	0.005	0.007
Sep 6 2024 10:37:0	0.005	0.008
Sep 6 2024 10:38:0	0.005	0.007
Sep 6 2024 10:39:0	0.005	0.007
Sep 6 2024 10:40:0	0.005	0.007
Sep 6 2024 10:41:0	0.005	0.01
Sep 6 2024 10:42:0	0.005	0.012
Sep 6 2024 10:43:0	0.005	0.008
Sep 6 2024 10:44:0	0.005	0.007
Sep 6 2024 10:45:0	0.005	0.006
Sep 6 2024 10:46:0	0.005	0.007
Sep 6 2024 10:47:0	0.005	0.007
Sep 6 2024 10:48:0	0.005	0.007
Sep 6 2024 10:49:0	0.006	0.008
Sep 6 2024 10:50:0	0.005	0.007
Sep 6 2024 10:51:0	0.005	0.007
Sep 6 2024 10:52:0	0.005	0.007
Sep 6 2024 10:53:0	0.005	0.007
Sep 6 2024 10:54:0	0.005	0.008
Sep 6 2024 10:55:0	0.006	0.007
Sep 6 2024 10:56:0	0.005	0.011
Sep 6 2024 10:57:0	0.006	0.008
Sep 6 2024 10:58:0	0.006	0.008
Sep 6 2024 10:59:0	0.005	0.007
Sep 6 2024 11:00:0	0.006	0.007
Sep 6 2024 11:01:0	0.006	0.008
Sep 6 2024 11:02:0	0.005	0.008
Sep 6 2024 11:03:0	0.006	0.016
Sep 6 2024 11:04:0	0.006	0.007
Sep 6 2024 11:05:0	0.006	0.007
Sep 6 2024 11:06:0	0.005	0.007
Sep 6 2024 11:07:0	0.005	0.007
Sep 6 2024 11:08:0	0.005	0.007
Sep 6 2024 11:09:0	0.006	0.007
Sep 6 2024 11:10:0	0.005	0.007
Sep 6 2024 11:11:0	0.006	0.011
Sep 6 2024 11:12:0	0.006	0.008
Sep 6 2024 11:13:0	0.006	0.008
Sep 6 2024 11:14:0	0.005	0.007
Sep 6 2024 11:15:0	0.005	0.007
Sep 6 2024 11:16:0	0.005	0.008
Sep 6 2024 11:17:0	0.006	0.008
Sep 6 2024 11:18:0	0.006	0.007
Sep 6 2024 11:19:0	0.005	0.008
Sep 6 2024 11:20:0	0.006	0.009
Sep 6 2024 11:21:0	0.006	0.009
Sep 6 2024 11:22:0	0.012	0.007
Sep 6 2024 11:23:0	0.008	0.008
Sep 6 2024 11:24:0	0.006	0.007
Sep 6 2024 11:25:0	0.006	0.008
Sep 6 2024 11:26:0	0.005	0.008
Sep 6 2024 11:27:0	0.005	0.008
Sep 6 2024 11:28:0	0.005	0.013
Sep 6 2024 11:29:0	0.006	0.008
Sep 6 2024 11:30:0	0.006	0.008
Sep 6 2024 11:31:0	0.006	0.008
Sep 6 2024 11:32:0	0.006	0.01
Sep 6 2024 11:33:0	0.006	0.009
Sep 6 2024 11:34:0	0.006	0.008
Sep 6 2024 11:35:0	0.006	0.009
Sep 6 2024 11:36:0	0.005	0.009
Sep 6 2024 11:37:0	0.006	0.01
Sep 6 2024 11:38:0	0.006	0.015
Sep 6 2024 11:39:0	0.006	0.016
Sep 6 2024 11:40:0	0.006	0.008
Sep 6 2024 11:41:0	0.006	0.011
Sep 6 2024 11:42:0	0.006	0.027
Sep 6 2024 11:43:0	0.006	0.015
Sep 6 2024 11:44:0	0.006	0.013
Sep 6 2024 11:45:0	0.006	0.008
Sep 6 2024 11:46:0	0.006	0.008
Sep 6 2024 11:47:0	0.006	0.019
Sep 6 2024 11:48:0	0.006	0.011
Sep 6 2024 11:49:0	0.006	0.01
Sep 6 2024 11:50:0	0.006	0.01
Sep 6 2024 11:51:0	0.006	0.009
Sep 6 2024 11:52:0	0.006	0.009
Sep 6 2024 11:53:0	0.006	0.01
Sep 6 2024 11:54:0	0.006	0.011
Sep 6 2024 11:55:0	0.006	0.01
Sep 6 2024 11:56:0	0.006	0.011
Sep 6 2024 11:57:0	0.006	0.011
Sep 6 2024 11:58:0	0.006	0.01
Sep 6 2024 11:59:0	0.006	0.012
Sep 6 2024 12:00:0	0.006	0.01
Sep 6 2024 12:01:0	0.007	0.01
Sep 6 2024 12:02:0	0.006	0.008
Sep 6 2024 12:03:0	0.006	0.008
Sep 6 2024 12:04:0	0.006	0.008
Sep 6 2024 12:05:0	0.006	0.013
Sep 6 2024 12:06:0	0.006	0.01
Sep 6 2024 12:07:0	0.007	0.008
Sep 6 2024 12:08:0	0.006	0.008
Sep 6 2024 12:09:0	0.006	0.01
Sep 6 2024 12:10:0	0.006	0.04
Sep 6 2024 12:11:0	0.006	0.011
Sep 6 2024 12:12:0	0.006	0.009
Sep 6 2024 12:13:0	0.006	0.01
Sep 6 2024 12:14:0	0.006	0.011
Sep 6 2024 12:15:0	0.006	0.01
Sep 6 2024 12:16:0	0.006	0.009
Sep 6 2024 12:17:0	0.006	0.009
Sep 6 2024 12:18:0	0.006	0.009
Sep 6 2024 12:19:0	0.006	0.011
Sep 6 2024 12:20:0	0.006	0.028
Sep 6 2024 12:21:0	0.006	0.011
Sep 6 2024 12:22:0	0.007	0.011
Sep 6 2024 12:23:0	0.006	0.013
Sep 6 2024 12:24:0	0.006	0.012
Sep 6 2024 12:25:0	0.006	0.013
Sep 6 2024 12:26:0	0.006	0.01
Sep 6 2024 12:27:0	0.006	0.014
Sep 6 2024 12:28:0	0.007	0.023
Sep 6 2024 12:29:0	0.006	0.01
Sep 6 2024 12:30:0	0.006	0.009
Sep 6 2024 12:31:0	0.007	0.013
Sep 6 2024 12:32:0	0.007	0.01
Sep 6 2024 12:33:0	0.007	0.01
Sep 6 2024 12:34:0	0.007	0.009
Sep 6 2024 12:35:0	0.007	0.009
Sep 6 2024 12:36:0	0.007	0.014
Sep 6 2024 12:37:0	0.007	0.02
Sep 6 2024 12:38:0	0.007	0.012
Sep 6 2024 12:39:0	0.007	0.014
Sep 6 2024 12:40:0	0.008	0.011
Sep 6 2024 12:41:0	0.007	0.036
Sep 6 2024 12:42:0	0.007	0.058
Sep 6 2024 12:43:0	0.007	0.019
Sep 6 2024 12:44:0	0.008	0.062
Sep 6 2024 12:45:0	0.008	0.07
Sep 6 2024 12:46:0	0.009	0.011
Sep 6 2024 12:47:0	0.009	0.01
Sep 6 2024 12:48:0	0.01	0.011
Sep 6 2024 12:49:0	0.009	0.012
Sep 6 2024 12:50:0	0.009	0.013
Sep 6 2024 12:51:0	0.01	0.013
Sep 6 2024 12:52:0	0.009	0.015
Sep 6 2024 12:53:0	0.01	0.013
Sep 6 2024 12:54:0	0.01	0.012
Sep 6 2024 12:55:0	0.009	0.015
Sep 6 2024 12:56:0	0.01	0.012
Sep 6 2024 12:57:0	0.01	0.011
Sep 6 2024 12:58:0	0.011	0.011

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 17 2024 10:07:	0.013	0.014
Sep 17 2024 10:08:	0.013	0.014
Sep 17 2024 10:09:	0.013	0.014
Sep 17 2024 10:10:	0.013	0.013
Sep 17 2024 10:11:	0.013	0.014
Sep 17 2024 10:12:	0.014	0.014
Sep 17 2024 10:13:	0.015	0.013
Sep 17 2024 10:14:	0.013	0.013
Sep 17 2024 10:15:	0.013	0.013
Sep 17 2024 10:16:	0.013	0.013
Sep 17 2024 10:17:	0.014	0.012
Sep 17 2024 10:18:	0.013	0.014
Sep 17 2024 10:19:	0.013	0.013
Sep 17 2024 10:20:	0.012	0.013
Sep 17 2024 10:21:	0.012	0.012
Sep 17 2024 10:22:	0.011	0.012
Sep 17 2024 10:23:	0.011	0.013
Sep 17 2024 10:24:	0.012	0.013
Sep 17 2024 10:25:	0.012	0.013
Sep 17 2024 10:26:	0.012	0.013
Sep 17 2024 10:27:	0.012	0.012
Sep 17 2024 10:28:	0.012	0.012
Sep 17 2024 10:29:	0.012	0.012
Sep 17 2024 10:30:	0.012	0.012
Sep 17 2024 10:31:	0.011	0.012
Sep 17 2024 10:32:	0.012	0.012
Sep 17 2024 10:33:	0.011	0.012
Sep 17 2024 10:34:	0.012	0.012
Sep 17 2024 10:35:	0.012	0.013
Sep 17 2024 10:36:	0.012	0.012
Sep 17 2024 10:37:	0.011	0.013
Sep 17 2024 10:38:	0.012	0.012
Sep 17 2024 10:39:	0.012	0.013
Sep 17 2024 10:40:	0.012	0.012
Sep 17 2024 10:41:	0.012	0.013
Sep 17 2024 10:42:	0.012	0.013
Sep 17 2024 10:43:	0.012	0.012
Sep 17 2024 10:44:	0.012	0.012
Sep 17 2024 10:45:	0.011	0.012
Sep 17 2024 10:46:	0.012	0.012
Sep 17 2024 10:47:	0.011	0.012
Sep 17 2024 10:48:	0.012	0.012
Sep 17 2024 10:49:	0.012	0.012
Sep 17 2024 10:50:	0.012	0.012
Sep 17 2024 10:51:	0.012	0.012
Sep 17 2024 10:52:	0.011	0.013
Sep 17 2024 10:53:	0.014	0.013
Sep 17 2024 10:54:	0.012	0.012
Sep 17 2024 10:55:	0.012	0.012
Sep 17 2024 10:56:	0.011	0.012
Sep 17 2024 10:57:	0.01	0.012
Sep 17 2024 10:58:	0.011	0.011
Sep 17 2024 10:59:	0.01	0.011
Sep 17 2024 11:00:	0.011	0.011
Sep 17 2024 11:01:	0.01	0.012
Sep 17 2024 11:02:	0.01	0.012
Sep 17 2024 11:03:	0.011	0.011
Sep 17 2024 11:04:	0.01	0.012
Sep 17 2024 11:05:	0.011	0.012
Sep 17 2024 11:06:	0.01	0.012
Sep 17 2024 11:07:	0.011	0.012
Sep 17 2024 11:08:	0.01	0.012
Sep 17 2024 11:09:	0.01	0.011
Sep 17 2024 11:10:	0.012	0.011
Sep 17 2024 11:11:	0.011	0.011
Sep 17 2024 11:12:	0.01	0.011
Sep 17 2024 11:13:	0.01	0.011
Sep 17 2024 11:14:	0.011	0.011
Sep 17 2024 11:15:	0.011	0.011
Sep 17 2024 11:16:	0.01	0.011
Sep 17 2024 11:17:	0.01	0.011
Sep 17 2024 11:18:	0.01	0.011
Sep 17 2024 11:19:	0.01	0.01
Sep 17 2024 11:20:	0.01	0.01
Sep 17 2024 11:21:	0.009	0.01
Sep 17 2024 11:22:	0.009	0.01
Sep 17 2024 11:23:	0.01	0.01
Sep 17 2024 11:24:	0.009	0.01
Sep 17 2024 11:25:	0.009	0.01
Sep 17 2024 11:26:	0.009	0.01
Sep 17 2024 11:27:	0.009	0.012
Sep 17 2024 11:28:	0.01	0.013
Sep 17 2024 11:29:	0.012	0.012
Sep 17 2024 11:30:	0.013	0.012

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Appendix G
Westchester County Airport
August/September 2024 Air Monitoring Data

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 3 2024 1:49:00	0.006	0.009
Sep 3 2024 1:50:00	0.007	0.009
Sep 3 2024 1:51:00	0.006	0.009
Sep 3 2024 1:52:00	0.006	0.009
Sep 3 2024 1:53:00	0.006	0.01
Sep 3 2024 1:54:00	0.007	0.01
Sep 3 2024 1:55:00	0.006	0.01
Sep 3 2024 1:56:00	0.006	0.01
Sep 3 2024 1:57:00	0.006	0.012
Sep 3 2024 1:58:00	0.006	0.01
Sep 3 2024 1:59:00	0.006	0.011
Sep 3 2024 2:00:00	0.006	0.01
Sep 3 2024 2:01:00	0.006	0.01
Sep 3 2024 2:02:00	0.006	0.01
Sep 3 2024 2:03:00	0.006	0.01
Sep 3 2024 2:04:00	0.006	0.01
Sep 3 2024 2:05:00	0.006	0.01
Sep 3 2024 2:06:00	0.006	0.01
Sep 3 2024 2:07:00	0.006	0.01
Sep 3 2024 2:08:00	0.006	0.01
Sep 3 2024 2:09:00	0.005	0.01
Sep 3 2024 2:10:00	0.006	0.01
Sep 3 2024 2:11:00	0.006	0.009
Sep 3 2024 2:12:00	0.005	0.01
Sep 3 2024 2:13:00	0.006	0.01
Sep 3 2024 2:14:00	0.006	0.01
Sep 3 2024 2:15:00	0.006	0.01
Sep 3 2024 2:16:00	0.005	0.01
Sep 3 2024 2:17:00	0.006	0.01
Sep 3 2024 2:18:00	0.006	0.01
Sep 3 2024 2:19:00	0.006	0.01
Sep 3 2024 2:20:00	0.006	0.01
Sep 3 2024 2:21:00	0.006	0.01
Sep 3 2024 2:22:00	0.005	0.01
Sep 3 2024 2:23:00	0.006	0.01
Sep 3 2024 2:24:00	0.006	0.011
Sep 3 2024 2:25:00	0.006	0.01
Sep 3 2024 2:26:00	0.006	0.011
Sep 3 2024 2:27:00	0.006	0.01
Sep 3 2024 2:28:00	0.006	0.01
Sep 3 2024 2:29:00	0.006	0.01
Sep 3 2024 2:30:00	0.006	0.01
Sep 3 2024 2:31:00	0.006	0.012
Sep 3 2024 2:32:00	0.006	0.01
Sep 3 2024 2:33:00	0.006	0.013
Sep 3 2024 2:34:00	0.006	0.011
Sep 3 2024 2:35:00	0.007	0.01
Sep 3 2024 2:36:00	0.007	0.01
Sep 3 2024 2:37:00	0.007	0.01
Sep 3 2024 2:38:00	0.006	0.011
Sep 3 2024 2:39:00	0.006	0.01
Sep 3 2024 2:40:00	0.006	0.01
Sep 3 2024 2:41:00	0.006	0.01
Sep 3 2024 2:42:00	0.006	0.01
Sep 3 2024 2:43:00	0.006	0.01
Sep 3 2024 2:44:00	0.006	0.011
Sep 3 2024 2:45:00	0.007	0.013

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 5 2024 12:54:0	0.007	0.01
Sep 5 2024 12:55:0	0.007	0.009
Sep 5 2024 12:56:0	0.006	0.009
Sep 5 2024 12:57:0	0.007	0.01
Sep 5 2024 12:58:0	0.007	0.012
Sep 5 2024 12:59:0	0.007	0.01
Sep 5 2024 1:00:00	0.007	0.01
Sep 5 2024 1:01:00	0.006	0.012
Sep 5 2024 1:02:00	0.006	0.026
Sep 5 2024 1:03:00	0.006	0.019
Sep 5 2024 1:04:00	0.006	0.01
Sep 5 2024 1:05:00	0.006	0.011
Sep 5 2024 1:06:00	0.006	0.009
Sep 5 2024 1:07:00	0.006	0.008
Sep 5 2024 1:08:00	0.006	0.008
Sep 5 2024 1:09:00	0.006	0.009
Sep 5 2024 1:10:00	0.006	0.009
Sep 5 2024 1:11:00	0.006	0.013
Sep 5 2024 1:12:00	0.005	0.01
Sep 5 2024 1:13:00	0.005	0.01
Sep 5 2024 1:14:00	0.006	0.009
Sep 5 2024 1:15:00	0.005	0.018
Sep 5 2024 1:16:00	0.005	0.019
Sep 5 2024 1:17:00	0.005	0.011
Sep 5 2024 1:18:00	0.005	0.014
Sep 5 2024 1:19:00	0.005	0.015
Sep 5 2024 1:20:00	0.005	0.016
Sep 5 2024 1:21:00	0.005	0.016
Sep 5 2024 1:22:00	0.006	0.008
Sep 5 2024 1:23:00	0.005	0.008
Sep 5 2024 1:24:00	0.005	0.012
Sep 5 2024 1:25:00	0.006	0.022
Sep 5 2024 1:26:00	0.005	0.01
Sep 5 2024 1:27:00	0.005	0.011
Sep 5 2024 1:28:00	0.005	0.009
Sep 5 2024 1:29:00	0.005	0.017
Sep 5 2024 1:30:00	0.005	0.027
Sep 5 2024 1:31:00	0.005	0.015
Sep 5 2024 1:32:00	0.005	0.015
Sep 5 2024 1:33:00	0.005	0.03
Sep 5 2024 1:34:00	0.005	0.013
Sep 5 2024 1:35:00	0.005	0.015
Sep 5 2024 1:36:00	0.005	0.009
Sep 5 2024 1:37:00	0.005	0.011
Sep 5 2024 1:38:00	0.005	0.019
Sep 5 2024 1:39:00	0.005	0.032
Sep 5 2024 1:40:00	0.005	0.031
Sep 5 2024 1:41:00	0.005	0.009
Sep 5 2024 1:42:00	0.005	0.007
Sep 5 2024 1:43:00	0.005	0.007
Sep 5 2024 1:44:00	0.005	0.007
Sep 5 2024 1:45:00	0.005	0.008
Sep 5 2024 1:46:00	0.005	0.008
Sep 5 2024 1:47:00	0.005	0.008
Sep 5 2024 1:48:00	0.005	0.008
Sep 5 2024 1:49:00	0.005	0.008
Sep 5 2024 1:50:00	0.005	0.009
Sep 5 2024 1:51:00	0.005	0.009
Sep 5 2024 1:52:00	0.005	0.007
Sep 5 2024 1:53:00	0.005	0.008
Sep 5 2024 1:54:00	0.005	0.012
Sep 5 2024 1:55:00	0.005	0.007
Sep 5 2024 1:56:00	0.005	0.008
Sep 5 2024 1:57:00	0.005	0.007
Sep 5 2024 1:58:00	0.005	0.007
Sep 5 2024 1:59:00	0.005	0.007
Sep 5 2024 2:00:00	0.005	0.007
Sep 5 2024 2:01:00	0.005	0.009
Sep 5 2024 2:02:00	0.005	0.016
Sep 5 2024 2:03:00	0.005	0.028
Sep 5 2024 2:04:00	0.005	0.016
Sep 5 2024 2:05:00	0.005	0.008
Sep 5 2024 2:06:00	0.005	0.01
Sep 5 2024 2:07:00	0.005	0.008
Sep 5 2024 2:08:00	0.005	0.009
Sep 5 2024 2:09:00	0.005	0.01
Sep 5 2024 2:10:00	0.005	0.009
Sep 5 2024 2:11:00	0.005	0.007
Sep 5 2024 2:12:00	0.005	0.009
Sep 5 2024 2:13:00	0.005	0.013
Sep 5 2024 2:14:00	0.005	0.009
Sep 5 2024 2:15:00	0.005	0.008
Sep 5 2024 2:16:00	0.005	0.008
Sep 5 2024 2:17:00	0.006	0.008
Sep 5 2024 2:18:00	0.005	0.007
Sep 5 2024 2:19:00	0.006	0.007
Sep 5 2024 2:20:00	0.006	0.008
Sep 5 2024 2:21:00	0.006	0.009
Sep 5 2024 2:22:00	0.006	0.013
Sep 5 2024 2:23:00	0.005	0.013
Sep 5 2024 2:24:00	0.005	0.008
Sep 5 2024 2:25:00	0.005	0.008
Sep 5 2024 2:26:00	0.005	0.008
Sep 5 2024 2:27:00	0.005	0.009
Sep 5 2024 2:28:00	0.006	0.008
Sep 5 2024 2:29:00	0.008	0.01
Sep 5 2024 2:30:00	0.005	0.022
Sep 5 2024 2:31:00	0.005	0.009
Sep 5 2024 2:32:00	0.005	0.009
Sep 5 2024 2:33:00	0.005	0.008
Sep 5 2024 2:34:00	0.005	0.009
Sep 5 2024 2:35:00	0.005	0.009

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Sep 6 2024 12:59:0	0.01	0.012
Sep 6 2024 1:00:00	0.011	0.012
Sep 6 2024 1:01:00	0.01	0.012
Sep 6 2024 1:02:00	0.01	0.011
Sep 6 2024 1:03:00	0.009	0.011
Sep 6 2024 1:04:00	0.009	0.012
Sep 6 2024 1:05:00	0.01	0.014
Sep 6 2024 1:06:00	0.011	0.017
Sep 6 2024 1:07:00	0.01	0.016
Sep 6 2024 1:08:00	0.01	0.012
Sep 6 2024 1:09:00	0.01	0.017
Sep 6 2024 1:10:00	0.01	0.014
Sep 6 2024 1:11:00	0.01	0.012
Sep 6 2024 1:12:00	0.009	0.015
Sep 6 2024 1:13:00	0.009	0.012
Sep 6 2024 1:14:00	0.009	0.013
Sep 6 2024 1:15:00	0.009	0.013
Sep 6 2024 1:16:00	0.009	0.015
Sep 6 2024 1:17:00	0.009	0.012
Sep 6 2024 1:18:00	0.009	0.011
Sep 6 2024 1:19:00	0.009	0.011
Sep 6 2024 1:20:00	0.009	0.011

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

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Appendix G
Westchester County Airport
October 2024 Air Monitoring Data

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 7 2024 7:31:00 AM	0.019	0.011
Oct 7 2024 7:32:00 AM	0.019	0.011
Oct 7 2024 7:33:00 AM	0.019	0.011
Oct 7 2024 7:34:00 AM	0.019	0.011
Oct 7 2024 7:35:00 AM	0.019	0.011
Oct 7 2024 7:36:00 AM	0.019	0.018
Oct 7 2024 7:37:00 AM	0.019	0.013
Oct 7 2024 7:38:00 AM	0.019	0.013
Oct 7 2024 7:39:00 AM	0.019	0.013
Oct 7 2024 7:40:00 AM	0.021	0.013
Oct 7 2024 7:41:00 AM	0.015	0.013
Oct 7 2024 7:42:00 AM	0.015	0.014
Oct 7 2024 7:43:00 AM	0.015	0.014
Oct 7 2024 7:44:00 AM	0.014	0.014
Oct 7 2024 7:45:00 AM	0.014	0.014
Oct 7 2024 7:46:00 AM	0.014	0.013
Oct 7 2024 7:47:00 AM	0.013	0.013
Oct 7 2024 7:48:00 AM	0.014	0.013
Oct 7 2024 7:49:00 AM	0.014	0.013
Oct 7 2024 7:50:00 AM	0.014	0.014
Oct 7 2024 7:51:00 AM	0.013	0.013
Oct 7 2024 7:52:00 AM	0.016	0.014
Oct 7 2024 7:53:00 AM	0.014	0.014
Oct 7 2024 7:54:00 AM	0.013	0.014
Oct 7 2024 7:55:00 AM	0.015	0.014
Oct 7 2024 7:56:00 AM	0.013	0.014
Oct 7 2024 7:57:00 AM	0.013	0.013
Oct 7 2024 7:58:00 AM	0.013	0.013
Oct 7 2024 7:59:00 AM	0.013	0.013
Oct 7 2024 8:00:00 AM	0.013	0.013
Oct 7 2024 8:01:00 AM	0.014	0.013
Oct 7 2024 8:02:00 AM	0.013	0.014
Oct 7 2024 8:03:00 AM	0.013	0.013
Oct 7 2024 8:04:00 AM	0.014	0.013
Oct 7 2024 8:05:00 AM	0.015	0.013
Oct 7 2024 8:06:00 AM	0.013	0.015
Oct 7 2024 8:07:00 AM	0.013	0.015
Oct 7 2024 8:08:00 AM	0.013	0.013
Oct 7 2024 8:09:00 AM	0.013	0.013
Oct 7 2024 8:10:00 AM	0.013	0.013
Oct 7 2024 8:11:00 AM	0.013	0.013
Oct 7 2024 8:12:00 AM	0.014	0.013
Oct 7 2024 8:13:00 AM	0.013	0.014
Oct 7 2024 8:14:00 AM	0.013	0.013
Oct 7 2024 8:15:00 AM	0.014	0.013
Oct 7 2024 8:16:00 AM	0.014	0.013
Oct 7 2024 8:17:00 AM	0.014	0.014
Oct 7 2024 8:18:00 AM	0.013	0.014
Oct 7 2024 8:19:00 AM	0.013	0.013
Oct 7 2024 8:20:00 AM	0.013	0.013
Oct 7 2024 8:21:00 AM	0.013	0.013
Oct 7 2024 8:22:00 AM	0.014	0.014
Oct 7 2024 8:23:00 AM	0.014	0.013
Oct 7 2024 8:24:00 AM	0.014	0.013
Oct 7 2024 8:25:00 AM	0.013	0.013
Oct 7 2024 8:26:00 AM	0.013	0.014
Oct 7 2024 8:27:00 AM	0.013	0.013
Oct 7 2024 8:28:00 AM	0.013	0.013
Oct 7 2024 8:29:00 AM	0.013	0.013
Oct 7 2024 8:30:00 AM	0.014	0.013
Oct 7 2024 8:31:00 AM	0.016	0.013
Oct 7 2024 8:32:00 AM	0.014	0.014
Oct 7 2024 8:33:00 AM	0.014	0.015
Oct 7 2024 8:34:00 AM	0.015	0.014
Oct 7 2024 8:35:00 AM	0.023	0.013
Oct 7 2024 8:36:00 AM	0.014	0.015
Oct 7 2024 8:37:00 AM	0.013	0.015
Oct 7 2024 8:38:00 AM	0.014	0.014
Oct 7 2024 8:39:00 AM	0.014	0.014
Oct 7 2024 8:40:00 AM	0.015	0.015
Oct 7 2024 8:41:00 AM	0.014	0.015
Oct 7 2024 8:42:00 AM	0.014	0.015
Oct 7 2024 8:43:00 AM	0.015	0.015
Oct 7 2024 8:44:00 AM	0.017	0.015
Oct 7 2024 8:45:00 AM	0.015	0.016
Oct 7 2024 8:46:00 AM	0.015	0.015
Oct 7 2024 8:47:00 AM	0.016	0.015
Oct 7 2024 8:48:00 AM	0.015	0.017

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 8 2024 7:16:00 AM	0.046	0.03
Oct 8 2024 7:17:00 AM	0.046	0.03
Oct 8 2024 7:18:00 AM	0.046	0.03
Oct 8 2024 7:19:00 AM	0.046	0.03
Oct 8 2024 7:20:00 AM	0.046	0.03
Oct 8 2024 7:21:00 AM	0.014	0.03
Oct 8 2024 7:22:00 AM	0.004	0.03
Oct 8 2024 7:23:00 AM	0.005	0.022
Oct 8 2024 7:24:00 AM	0.004	0.004
Oct 8 2024 7:25:00 AM	0.004	0.004
Oct 8 2024 7:26:00 AM	0.005	0.004
Oct 8 2024 7:27:00 AM	0.004	0.003
Oct 8 2024 7:28:00 AM	0.004	0.004
Oct 8 2024 7:29:00 AM	0.004	0.004
Oct 8 2024 7:30:00 AM	0.004	0.004
Oct 8 2024 7:31:00 AM	0.004	0.003
Oct 8 2024 7:32:00 AM	0.004	0.004
Oct 8 2024 7:33:00 AM	0.004	0.003
Oct 8 2024 7:34:00 AM	0.005	0.003
Oct 8 2024 7:35:00 AM	0.005	0.004
Oct 8 2024 7:36:00 AM	0.005	0.003
Oct 8 2024 7:37:00 AM	0.005	0.004
Oct 8 2024 7:38:00 AM	0.006	0.003
Oct 8 2024 7:39:00 AM	0.004	0.003
Oct 8 2024 7:40:00 AM	0.004	0.004
Oct 8 2024 7:41:00 AM	0.005	0.003
Oct 8 2024 7:42:00 AM	0.005	0.004
Oct 8 2024 7:43:00 AM	0.005	0.004
Oct 8 2024 7:44:00 AM	0.004	0.004
Oct 8 2024 7:45:00 AM	0.005	0.004
Oct 8 2024 7:46:00 AM	0.004	0.004
Oct 8 2024 7:47:00 AM	0.005	0.004
Oct 8 2024 7:48:00 AM	0.005	0.004
Oct 8 2024 7:49:00 AM	0.004	0.004
Oct 8 2024 7:50:00 AM	0.007	0.004
Oct 8 2024 7:51:00 AM	0.006	0.004
Oct 8 2024 7:52:00 AM	0.005	0.004
Oct 8 2024 7:53:00 AM	0.005	0.004
Oct 8 2024 7:54:00 AM	0.005	0.004
Oct 8 2024 7:55:00 AM	0.005	0.004
Oct 8 2024 7:56:00 AM	0.005	0.004
Oct 8 2024 7:57:00 AM	0.005	0.004
Oct 8 2024 7:58:00 AM	0.005	0.003
Oct 8 2024 7:59:00 AM	0.005	0.003
Oct 8 2024 8:00:00 AM	0.005	0.003
Oct 8 2024 8:01:00 AM	0.005	0.003
Oct 8 2024 8:02:00 AM	0.005	0.003
Oct 8 2024 8:03:00 AM	0.005	0.003
Oct 8 2024 8:04:00 AM	0.005	0.003
Oct 8 2024 8:05:00 AM	0.005	0.003
Oct 8 2024 8:06:00 AM	0.004	0.003
Oct 8 2024 8:07:00 AM	0.005	0.003
Oct 8 2024 8:08:00 AM	0.005	0.004
Oct 8 2024 8:09:00 AM	0.004	0.003
Oct 8 2024 8:10:00 AM	0.004	0.003
Oct 8 2024 8:11:00 AM	0.005	0.003
Oct 8 2024 8:12:00 AM	0.004	0.003
Oct 8 2024 8:13:00 AM	0.005	0.004
Oct 8 2024 8:14:00 AM	0.005	0.003
Oct 8 2024 8:15:00 AM	0.005	0.003
Oct 8 2024 8:16:00 AM	0.004	0.003
Oct 8 2024 8:17:00 AM	0.004	0.003
Oct 8 2024 8:18:00 AM	0.004	0.003
Oct 8 2024 8:19:00 AM	0.004	0.003
Oct 8 2024 8:20:00 AM	0.005	0.003
Oct 8 2024 8:21:00 AM	0.004	0.003
Oct 8 2024 8:22:00 AM	0.004	0.003
Oct 8 2024 8:23:00 AM	0.004	0.003
Oct 8 2024 8:24:00 AM	0.004	0.002
Oct 8 2024 8:25:00 AM	0.004	0.003
Oct 8 2024 8:26:00 AM	0.004	0.003
Oct 8 2024 8:27:00 AM	0.005	0.002
Oct 8 2024 8:28:00 AM	0.004	0.003
Oct 8 2024 8:29:00 AM	0.004	0.002
Oct 8 2024 8:30:00 AM	0.004	0.003
Oct 8 2024 8:31:00 AM	0.004	0.003
Oct 8 2024 8:32:00 AM	0.004	0.002
Oct 8 2024 8:33:00 AM	0.004	0.003

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 9 2024 6:48:00 AM	0.071	0.002
Oct 9 2024 6:49:00 AM	0.071	0.002
Oct 9 2024 6:50:00 AM	0.071	0.002
Oct 9 2024 6:51:00 AM	0.071	0.002
Oct 9 2024 6:52:00 AM	0.071	0.002
Oct 9 2024 6:53:00 AM	0.071	0.002
Oct 9 2024 6:54:00 AM	0.071	0.002
Oct 9 2024 6:55:00 AM	0.071	0.003
Oct 9 2024 6:56:00 AM	0.071	0.005
Oct 9 2024 6:57:00 AM	0.068	0.005
Oct 9 2024 6:58:00 AM	0.006	0.005
Oct 9 2024 6:59:00 AM	0.005	0.005
Oct 9 2024 7:00:00 AM	0.005	0.005
Oct 9 2024 7:01:00 AM	0.014	0.005
Oct 9 2024 7:02:00 AM	0.005	0.005
Oct 9 2024 7:03:00 AM	0.005	0.005
Oct 9 2024 7:04:00 AM	0.005	0.005
Oct 9 2024 7:05:00 AM	0.005	0.005
Oct 9 2024 7:06:00 AM	0.005	0.005
Oct 9 2024 7:07:00 AM	0.005	0.005
Oct 9 2024 7:08:00 AM	0.005	0.009
Oct 9 2024 7:09:00 AM	0.005	0.012
Oct 9 2024 7:10:00 AM	0.005	0.006
Oct 9 2024 7:11:00 AM	0.005	0.006
Oct 9 2024 7:12:00 AM	0.005	0.006
Oct 9 2024 7:13:00 AM	0.005	0.006
Oct 9 2024 7:14:00 AM	0.005	0.006
Oct 9 2024 7:15:00 AM	0.005	0.006
Oct 9 2024 7:16:00 AM	0.005	0.006
Oct 9 2024 7:17:00 AM	0.005	0.005
Oct 9 2024 7:18:00 AM	0.005	0.005
Oct 9 2024 7:19:00 AM	0.005	0.005
Oct 9 2024 7:20:00 AM	0.005	0.005
Oct 9 2024 7:21:00 AM	0.005	0.005
Oct 9 2024 7:22:00 AM	0.005	0.005
Oct 9 2024 7:23:00 AM	0.005	0.005
Oct 9 2024 7:24:00 AM	0.004	0.005
Oct 9 2024 7:25:00 AM	0.005	0.004
Oct 9 2024 7:26:00 AM	0.005	0.005
Oct 9 2024 7:27:00 AM	0.005	0.006
Oct 9 2024 7:28:00 AM	0.005	0.005
Oct 9 2024 7:29:00 AM	0.005	0.005
Oct 9 2024 7:30:00 AM	0.005	0.005
Oct 9 2024 7:31:00 AM	0.005	0.005
Oct 9 2024 7:32:00 AM	0.005	0.005
Oct 9 2024 7:33:00 AM	0.004	0.004
Oct 9 2024 7:34:00 AM	0.005	0.005
Oct 9 2024 7:35:00 AM	0.004	0.005
Oct 9 2024 7:36:00 AM	0.004	0.005
Oct 9 2024 7:37:00 AM	0.004	0.004
Oct 9 2024 7:38:00 AM	0.004	0.005
Oct 9 2024 7:39:00 AM	0.004	0.006
Oct 9 2024 7:40:00 AM	0.005	0.007
Oct 9 2024 7:41:00 AM	0.004	0.005
Oct 9 2024 7:42:00 AM	0.005	0.004
Oct 9 2024 7:43:00 AM	0.004	0.004
Oct 9 2024 7:44:00 AM	0.004	0.004
Oct 9 2024 7:45:00 AM	0.004	0.004
Oct 9 2024 7:46:00 AM	0.004	0.004
Oct 9 2024 7:47:00 AM	0.005	0.005
Oct 9 2024 7:48:00 AM	0.004	0.004
Oct 9 2024 7:49:00 AM	0.004	0.004
Oct 9 2024 7:50:00 AM	0.005	0.004
Oct 9 2024 7:51:00 AM	0.004	0.004
Oct 9 2024 7:52:00 AM	0.004	0.003
Oct 9 2024 7:53:00 AM	0.004	0.004
Oct 9 2024 7:54:00 AM	0.004	0.003
Oct 9 2024 7:55:00 AM	0.004	0.004
Oct 9 2024 7:56:00 AM	0.005	0.004
Oct 9 2024 7:57:00 AM	0.005	0.004
Oct 9 2024 7:58:00 AM	0.004	0.004
Oct 9 2024 7:59:00 AM	0.004	0.003
Oct 9 2024 8:00:00 AM	0.004	0.004
Oct 9 2024 8:01:00 AM	0.005	0.004
Oct 9 2024 8:02:00 AM	0.004	0.004
Oct 9 2024 8:03:00 AM	0.004	0.004
Oct 9 2024 8:04:00 AM	0.005	0.003
Oct 9 2024 8:05:00 AM	0.004	0.003

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Appendix G
Westchester County Airport
October 2024 Air Monitoring Data

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 7 2024 8:49:00 AM	0.019	0.015
Oct 7 2024 8:50:00 AM	0.018	0.017
Oct 7 2024 8:51:00 AM	0.016	0.021
Oct 7 2024 8:52:00 AM	0.015	0.016
Oct 7 2024 8:53:00 AM	0.015	0.016
Oct 7 2024 8:54:00 AM	0.015	0.016
Oct 7 2024 8:55:00 AM	0.016	0.016
Oct 7 2024 8:56:00 AM	0.015	0.016
Oct 7 2024 8:57:00 AM	0.016	0.016
Oct 7 2024 8:58:00 AM	0.016	0.016
Oct 7 2024 8:59:00 AM	0.016	0.016
Oct 7 2024 9:00:00 AM	0.016	0.016
Oct 7 2024 9:01:00 AM	0.016	0.016
Oct 7 2024 9:02:00 AM	0.015	0.015
Oct 7 2024 9:03:00 AM	0.015	0.016
Oct 7 2024 9:04:00 AM	0.016	0.015
Oct 7 2024 9:05:00 AM	0.015	0.014
Oct 7 2024 9:06:00 AM	0.015	0.014
Oct 7 2024 9:07:00 AM	0.015	0.015
Oct 7 2024 9:08:00 AM	0.016	0.015
Oct 7 2024 9:09:00 AM	0.016	0.015
Oct 7 2024 9:10:00 AM	0.016	0.015
Oct 7 2024 9:11:00 AM	0.015	0.016
Oct 7 2024 9:12:00 AM	0.015	0.015
Oct 7 2024 9:13:00 AM	0.016	0.017
Oct 7 2024 9:14:00 AM	0.019	0.016
Oct 7 2024 9:15:00 AM	0.019	0.016
Oct 7 2024 9:16:00 AM	0.017	0.016
Oct 7 2024 9:17:00 AM	0.016	0.017
Oct 7 2024 9:18:00 AM	0.016	0.017
Oct 7 2024 9:19:00 AM	0.016	0.017
Oct 7 2024 9:20:00 AM	0.016	0.016
Oct 7 2024 9:21:00 AM	0.016	0.016
Oct 7 2024 9:22:00 AM	0.016	0.016
Oct 7 2024 9:23:00 AM	0.016	0.016
Oct 7 2024 9:24:00 AM	0.015	0.016
Oct 7 2024 9:25:00 AM	0.015	0.016
Oct 7 2024 9:26:00 AM	0.016	0.016
Oct 7 2024 9:27:00 AM	0.016	0.016
Oct 7 2024 9:28:00 AM	0.016	0.016
Oct 7 2024 9:29:00 AM	0.016	0.015
Oct 7 2024 9:30:00 AM	0.017	0.015
Oct 7 2024 9:31:00 AM	0.016	0.016
Oct 7 2024 9:32:00 AM	0.016	0.016
Oct 7 2024 9:33:00 AM	0.016	0.016
Oct 7 2024 9:34:00 AM	0.015	0.016
Oct 7 2024 9:35:00 AM	0.015	0.016
Oct 7 2024 9:36:00 AM	0.015	0.016
Oct 7 2024 9:37:00 AM	0.015	0.015
Oct 7 2024 9:38:00 AM	0.016	0.016
Oct 7 2024 9:39:00 AM	0.017	0.017
Oct 7 2024 9:40:00 AM	0.016	0.017
Oct 7 2024 9:41:00 AM	0.017	0.016
Oct 7 2024 9:42:00 AM	0.017	0.016
Oct 7 2024 9:43:00 AM	0.016	0.017
Oct 7 2024 9:44:00 AM	0.016	0.016
Oct 7 2024 9:45:00 AM	0.017	0.017
Oct 7 2024 9:46:00 AM	0.016	0.017
Oct 7 2024 9:47:00 AM	0.016	0.016
Oct 7 2024 9:48:00 AM	0.016	0.016
Oct 7 2024 9:49:00 AM	0.016	0.016
Oct 7 2024 9:50:00 AM	0.016	0.016
Oct 7 2024 9:51:00 AM	0.016	0.016
Oct 7 2024 9:52:00 AM	0.016	0.016
Oct 7 2024 9:53:00 AM	0.015	0.016
Oct 7 2024 9:54:00 AM	0.016	0.016
Oct 7 2024 9:55:00 AM	0.016	0.016
Oct 7 2024 9:56:00 AM	0.015	0.015
Oct 7 2024 9:57:00 AM	0.015	0.015
Oct 7 2024 9:58:00 AM	0.016	0.016
Oct 7 2024 9:59:00 AM	0.016	0.015
Oct 7 2024 10:00:00 AM	0.016	0.015
Oct 7 2024 10:01:00 AM	0.016	0.016
Oct 7 2024 10:02:00 AM	0.016	0.016
Oct 7 2024 10:03:00 AM	0.016	0.016
Oct 7 2024 10:04:00 AM	0.015	0.015
Oct 7 2024 10:05:00 AM	0.016	0.016
Oct 7 2024 10:06:00 AM	0.015	0.015
Oct 7 2024 10:07:00 AM	0.016	0.016

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 8 2024 8:34:00 AM	0.004	0.003
Oct 8 2024 8:35:00 AM	0.004	0.002
Oct 8 2024 8:36:00 AM	0.004	0.003
Oct 8 2024 8:37:00 AM	0.004	0.003
Oct 8 2024 8:38:00 AM	0.004	0.003
Oct 8 2024 8:39:00 AM	0.004	0.002
Oct 8 2024 8:40:00 AM	0.005	0.004
Oct 8 2024 8:41:00 AM	0.004	0.003
Oct 8 2024 8:42:00 AM	0.004	0.003
Oct 8 2024 8:43:00 AM	0.004	0.003
Oct 8 2024 8:44:00 AM	0.005	0.003
Oct 8 2024 8:45:00 AM	0.004	0.003
Oct 8 2024 8:46:00 AM	0.004	0.003
Oct 8 2024 8:47:00 AM	0.004	0.003
Oct 8 2024 8:48:00 AM	0.004	0.002
Oct 8 2024 8:49:00 AM	0.004	0.003
Oct 8 2024 8:50:00 AM	0.004	0.003
Oct 8 2024 8:51:00 AM	0.004	0.003
Oct 8 2024 8:52:00 AM	0.004	0.002
Oct 8 2024 8:53:00 AM	0.004	0.003
Oct 8 2024 8:54:00 AM	0.007	0.002
Oct 8 2024 8:55:00 AM	0.006	0.002
Oct 8 2024 8:56:00 AM	0.004	0.004
Oct 8 2024 8:57:00 AM	0.004	0.003
Oct 8 2024 8:58:00 AM	0.004	0.003
Oct 8 2024 8:59:00 AM	0.004	0.002
Oct 8 2024 9:00:00 AM	0.004	0.002
Oct 8 2024 9:01:00 AM	0.004	0.002
Oct 8 2024 9:02:00 AM	0.004	0.002
Oct 8 2024 9:03:00 AM	0.005	0.003
Oct 8 2024 9:04:00 AM	0.004	0.002
Oct 8 2024 9:05:00 AM	0.004	0.002
Oct 8 2024 9:06:00 AM	0.004	0.002
Oct 8 2024 9:07:00 AM	0.004	0.002
Oct 8 2024 9:08:00 AM	0.004	0.002
Oct 8 2024 9:09:00 AM	0.004	0.003
Oct 8 2024 9:10:00 AM	0.004	0.002
Oct 8 2024 9:11:00 AM	0.004	0.002
Oct 8 2024 9:12:00 AM	0.004	0.002
Oct 8 2024 9:13:00 AM	0.003	0.002
Oct 8 2024 9:14:00 AM	0.003	0.002
Oct 8 2024 9:15:00 AM	0.003	0.002
Oct 8 2024 9:16:00 AM	0.003	0.002
Oct 8 2024 9:17:00 AM	0.003	0.002
Oct 8 2024 9:18:00 AM	0.003	0.002
Oct 8 2024 9:19:00 AM	0.003	0.002
Oct 8 2024 9:20:00 AM	0.004	0.002
Oct 8 2024 9:21:00 AM	0.003	0.002
Oct 8 2024 9:22:00 AM	0.003	0.002
Oct 8 2024 9:23:00 AM	0.003	0.001
Oct 8 2024 9:24:00 AM	0.003	0.002
Oct 8 2024 9:25:00 AM	0.003	0.001
Oct 8 2024 9:26:00 AM	0.003	0.001
Oct 8 2024 9:27:00 AM	0.003	0.002
Oct 8 2024 9:28:00 AM	0.003	0.002
Oct 8 2024 9:29:00 AM	0.002	0.002
Oct 8 2024 9:30:00 AM	0.003	0.002
Oct 8 2024 9:31:00 AM	0.003	0.001
Oct 8 2024 9:32:00 AM	0.003	0.001
Oct 8 2024 9:33:00 AM	0.003	0.002
Oct 8 2024 9:34:00 AM	0.003	0.002
Oct 8 2024 9:35:00 AM	0.003	0.004
Oct 8 2024 9:36:00 AM	0.003	0.002
Oct 8 2024 9:37:00 AM	0.003	0.002
Oct 8 2024 9:38:00 AM	0.003	0.001
Oct 8 2024 9:39:00 AM	0.003	0.001
Oct 8 2024 9:40:00 AM	0.003	0.001
Oct 8 2024 9:41:00 AM	0.002	0.001
Oct 8 2024 9:42:00 AM	0.002	0.002
Oct 8 2024 9:43:00 AM	0.003	0.003
Oct 8 2024 9:44:00 AM	0.003	0.002
Oct 8 2024 9:45:00 AM	0.003	0.002
Oct 8 2024 9:46:00 AM	0.002	0.001
Oct 8 2024 9:47:00 AM	0.003	0.001
Oct 8 2024 9:48:00 AM	0.003	0.002
Oct 8 2024 9:49:00 AM	0.003	0.001
Oct 8 2024 9:50:00 AM	0.002	0.001
Oct 8 2024 9:51:00 AM	0.002	0.001
Oct 8 2024 9:52:00 AM	0.003	0.001

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 9 2024 8:06:00 AM	0.004	0.003
Oct 9 2024 8:07:00 AM	0.005	0.004
Oct 9 2024 8:08:00 AM	0.004	0.004
Oct 9 2024 8:09:00 AM	0.005	0.003
Oct 9 2024 8:10:00 AM	0.005	0.004
Oct 9 2024 8:11:00 AM	0.004	0.003
Oct 9 2024 8:12:00 AM	0.005	0.003
Oct 9 2024 8:13:00 AM	0.005	0.003
Oct 9 2024 8:14:00 AM	0.005	0.003
Oct 9 2024 8:15:00 AM	0.004	0.003
Oct 9 2024 8:16:00 AM	0.005	0.003
Oct 9 2024 8:17:00 AM	0.005	0.003
Oct 9 2024 8:18:00 AM	0.004	0.004
Oct 9 2024 8:19:00 AM	0.005	0.004
Oct 9 2024 8:20:00 AM	0.005	0.004
Oct 9 2024 8:21:00 AM	0.005	0.003
Oct 9 2024 8:22:00 AM	0.005	0.003
Oct 9 2024 8:23:00 AM	0.005	0.003
Oct 9 2024 8:24:00 AM	0.004	0.003
Oct 9 2024 8:25:00 AM	0.005	0.003
Oct 9 2024 8:26:00 AM	0.005	0.003
Oct 9 2024 8:27:00 AM	0.005	0.003
Oct 9 2024 8:28:00 AM	0.005	0.003
Oct 9 2024 8:29:00 AM	0.005	0.003
Oct 9 2024 8:30:00 AM	0.004	0.003
Oct 9 2024 8:31:00 AM	0.005	0.003
Oct 9 2024 8:32:00 AM	0.005	0.003
Oct 9 2024 8:33:00 AM	0.005	0.003
Oct 9 2024 8:34:00 AM	0.005	0.003
Oct 9 2024 8:35:00 AM	0.005	0.003
Oct 9 2024 8:36:00 AM	0.005	0.003
Oct 9 2024 8:37:00 AM	0.004	0.003
Oct 9 2024 8:38:00 AM	0.005	0.003
Oct 9 2024 8:39:00 AM	0.005	0.003
Oct 9 2024 8:40:00 AM	0.005	0.003
Oct 9 2024 8:41:00 AM	0.005	0.003
Oct 9 2024 8:42:00 AM	0.005	0.003
Oct 9 2024 8:43:00 AM	0.005	0.003
Oct 9 2024 8:44:00 AM	0.005	0.003
Oct 9 2024 8:45:00 AM	0.004	0.003
Oct 9 2024 8:46:00 AM	0.005	0.003
Oct 9 2024 8:47:00 AM	0.005	0.003
Oct 9 2024 8:48:00 AM	0.005	0.003
Oct 9 2024 8:49:00 AM	0.005	0.003
Oct 9 2024 8:50:00 AM	0.005	0.002
Oct 9 2024 8:51:00 AM	0.005	0.003
Oct 9 2024 8:52:00 AM	0.005	0.003
Oct 9 2024 8:53:00 AM	0.005	0.003
Oct 9 2024 8:54:00 AM	0.005	0.003
Oct 9 2024 8:55:00 AM	0.005	0.003
Oct 9 2024 8:56:00 AM	0.005	0.003
Oct 9 2024 8:57:00 AM	0.005	0.003
Oct 9 2024 8:58:00 AM	0.005	0.009
Oct 9 2024 8:59:00 AM	0.005	0.004
Oct 9 2024 9:00:00 AM	0.005	0.003
Oct 9 2024 9:01:00 AM	0.005	0.003
Oct 9 2024 9:02:00 AM	0.005	0.004
Oct 9 2024 9:03:00 AM	0.005	0.003
Oct 9 2024 9:04:00 AM	0.005	0.003
Oct 9 2024 9:05:00 AM	0.005	0.006
Oct 9 2024 9:06:00 AM	0.005	0.005
Oct 9 2024 9:07:00 AM	0.004	0.003
Oct 9 2024 9:08:00 AM	0.005	0.003
Oct 9 2024 9:09:00 AM	0.005	0.003
Oct 9 2024 9:10:00 AM	0.004	0.003
Oct 9 2024 9:11:00 AM	0.004	0.003
Oct 9 2024 9:12:00 AM	0.004	0.003
Oct 9 2024 9:13:00 AM	0.004	0.003
Oct 9 2024 9:14:00 AM	0.004	0.003
Oct 9 2024 9:15:00 AM	0.005	0.003

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End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 7 2024 10:08:00 AM	0.016	0.015
Oct 7 2024 10:09:00 AM	0.023	0.015
Oct 7 2024 10:10:00 AM	0.017	0.016
Oct 7 2024 10:11:00 AM	0.016	0.016
Oct 7 2024 10:12:00 AM	0.016	0.017
Oct 7 2024 10:13:00 AM	0.016	0.018
Oct 7 2024 10:14:00 AM	0.016	0.016
Oct 7 2024 10:15:00 AM	0.016	0.016
Oct 7 2024 10:16:00 AM	0.016	0.015
Oct 7 2024 10:17:00 AM	0.016	0.016
Oct 7 2024 10:18:00 AM	0.016	0.015
Oct 7 2024 10:19:00 AM	0.016	0.016
Oct 7 2024 10:20:00 AM	0.016	0.016
Oct 7 2024 10:21:00 AM	0.016	0.015
Oct 7 2024 10:22:00 AM	0.016	0.016
Oct 7 2024 10:23:00 AM	0.016	0.016
Oct 7 2024 10:24:00 AM	0.017	0.016
Oct 7 2024 10:25:00 AM	0.016	0.016
Oct 7 2024 10:26:00 AM	0.017	0.016
Oct 7 2024 10:27:00 AM	0.016	0.016
Oct 7 2024 10:28:00 AM	0.016	0.016
Oct 7 2024 10:29:00 AM	0.016	0.016
Oct 7 2024 10:30:00 AM	0.017	0.016
Oct 7 2024 10:31:00 AM	0.017	0.017
Oct 7 2024 10:32:00 AM	0.017	0.016
Oct 7 2024 10:33:00 AM	0.017	0.017
Oct 7 2024 10:34:00 AM	0.017	0.016
Oct 7 2024 10:35:00 AM	0.017	0.016
Oct 7 2024 10:36:00 AM	0.017	0.016
Oct 7 2024 10:37:00 AM	0.017	0.016
Oct 7 2024 10:38:00 AM	0.017	0.016
Oct 7 2024 10:39:00 AM	0.017	0.017
Oct 7 2024 10:40:00 AM	0.017	0.017
Oct 7 2024 10:41:00 AM	0.017	0.018
Oct 7 2024 10:42:00 AM	0.017	0.017
Oct 7 2024 10:43:00 AM	0.018	0.017
Oct 7 2024 10:44:00 AM	0.017	0.018
Oct 7 2024 10:45:00 AM	0.018	0.018
Oct 7 2024 10:46:00 AM	0.019	0.018
Oct 7 2024 10:47:00 AM	0.018	0.019
Oct 7 2024 10:48:00 AM	0.018	0.018
Oct 7 2024 10:49:00 AM	0.019	0.019
Oct 7 2024 10:50:00 AM	0.019	0.017
Oct 7 2024 10:51:00 AM	0.019	0.018
Oct 7 2024 10:52:00 AM	0.019	0.018
Oct 7 2024 10:53:00 AM	0.019	0.018
Oct 7 2024 10:54:00 AM	0.019	0.018
Oct 7 2024 10:55:00 AM	0.019	0.018
Oct 7 2024 10:56:00 AM	0.019	0.017
Oct 7 2024 10:57:00 AM	0.019	0.017
Oct 7 2024 10:58:00 AM	0.019	0.018
Oct 7 2024 10:59:00 AM	0.019	0.018
Oct 7 2024 11:00:00 AM	0.019	0.018
Oct 7 2024 11:01:00 AM	0.019	0.017
Oct 7 2024 11:02:00 AM	0.02	0.017
Oct 7 2024 11:03:00 AM	0.02	0.017
Oct 7 2024 11:04:00 AM	0.02	0.018
Oct 7 2024 11:05:00 AM	0.019	0.017
Oct 7 2024 11:06:00 AM	0.021	0.017
Oct 7 2024 11:07:00 AM	0.019	0.018
Oct 7 2024 11:08:00 AM	0.019	0.018
Oct 7 2024 11:09:00 AM	0.021	0.018
Oct 7 2024 11:10:00 AM	0.019	0.018
Oct 7 2024 11:11:00 AM	0.019	0.017
Oct 7 2024 11:12:00 AM	0.02	0.018
Oct 7 2024 11:13:00 AM	0.02	0.019
Oct 7 2024 11:14:00 AM	0.019	0.018
Oct 7 2024 11:15:00 AM	0.019	0.018
Oct 7 2024 11:16:00 AM	0.019	0.018
Oct 7 2024 11:17:00 AM	0.019	0.019
Oct 7 2024 11:18:00 AM	0.02	0.018
Oct 7 2024 11:19:00 AM	0.019	0.018
Oct 7 2024 11:20:00 AM	0.019	0.018
Oct 7 2024 11:21:00 AM	0.019	0.017
Oct 7 2024 11:22:00 AM	0.019	0.017
Oct 7 2024 11:23:00 AM	0.019	0.017
Oct 7 2024 11:24:00 AM	0.019	0.018
Oct 7 2024 11:25:00 AM	0.019	0.018
Oct 7 2024 11:26:00 AM	0.02	0.017

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 8 2024 9:53:00 AM	0.003	0.001
Oct 8 2024 9:54:00 AM	0.003	0.001
Oct 8 2024 9:55:00 AM	0.003	0.001
Oct 8 2024 9:56:00 AM	0.002	0.001
Oct 8 2024 9:57:00 AM	0.002	0.001
Oct 8 2024 9:58:00 AM	0.003	0.001
Oct 8 2024 9:59:00 AM	0.003	0.001
Oct 8 2024 10:00:00 AM	0.002	0.001
Oct 8 2024 10:01:00 AM	0.003	0.001
Oct 8 2024 10:02:00 AM	0.003	0.002
Oct 8 2024 10:03:00 AM	0.003	0.001
Oct 8 2024 10:04:00 AM	0.003	0.002
Oct 8 2024 10:05:00 AM	0.003	0.002
Oct 8 2024 10:06:00 AM	0.002	0.001
Oct 8 2024 10:07:00 AM	0.003	0.002
Oct 8 2024 10:08:00 AM	0.002	0.002
Oct 8 2024 10:09:00 AM	0.002	0.002
Oct 8 2024 10:10:00 AM	0.003	0.002
Oct 8 2024 10:11:00 AM	0.003	0.002
Oct 8 2024 10:12:00 AM	0.002	0.002
Oct 8 2024 10:13:00 AM	0.003	0.002
Oct 8 2024 10:14:00 AM	0.003	0.002
Oct 8 2024 10:15:00 AM	0.003	0.002
Oct 8 2024 10:16:00 AM	0.002	0.002
Oct 8 2024 10:17:00 AM	0.003	0.002
Oct 8 2024 10:18:00 AM	0.002	0.002
Oct 8 2024 10:19:00 AM	0.003	0.002
Oct 8 2024 10:20:00 AM	0.003	0.002
Oct 8 2024 10:21:00 AM	0.003	0.002
Oct 8 2024 10:22:00 AM	0.002	0.002
Oct 8 2024 10:23:00 AM	0.003	0.002
Oct 8 2024 10:24:00 AM	0.003	0.002
Oct 8 2024 10:25:00 AM	0.002	0.002
Oct 8 2024 10:26:00 AM	0.002	0.002
Oct 8 2024 10:27:00 AM	0.002	0.002
Oct 8 2024 10:28:00 AM	0.003	0.002
Oct 8 2024 10:29:00 AM	0.002	0.003
Oct 8 2024 10:30:00 AM	0.002	0.002
Oct 8 2024 10:31:00 AM	0.003	0.002
Oct 8 2024 10:32:00 AM	0.004	0.002
Oct 8 2024 10:33:00 AM	0.004	0.003
Oct 8 2024 10:34:00 AM	0.003	0.002
Oct 8 2024 10:35:00 AM	0.002	0.002
Oct 8 2024 10:36:00 AM	0.002	0.002
Oct 8 2024 10:37:00 AM	0.003	0.002
Oct 8 2024 10:38:00 AM	0.003	0.002
Oct 8 2024 10:39:00 AM	0.002	0.002
Oct 8 2024 10:40:00 AM	0.002	0.002
Oct 8 2024 10:41:00 AM	0.002	0.002
Oct 8 2024 10:42:00 AM	0.003	0.002
Oct 8 2024 10:43:00 AM	0.002	0.003
Oct 8 2024 10:44:00 AM	0.002	0.003
Oct 8 2024 10:45:00 AM	0.032	0.002

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

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Butler, NJ 07405
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End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 7 2024 11:27:00 AM	0.019	0.018
Oct 7 2024 11:28:00 AM	0.019	0.018
Oct 7 2024 11:29:00 AM	0.018	0.017
Oct 7 2024 11:30:00 AM	0.018	0.017
Oct 7 2024 11:31:00 AM	0.018	0.017
Oct 7 2024 11:32:00 AM	0.018	0.018
Oct 7 2024 11:33:00 AM	0.017	0.018
Oct 7 2024 11:34:00 AM	0.018	0.017
Oct 7 2024 11:35:00 AM	0.018	0.017
Oct 7 2024 11:36:00 AM	0.018	0.017
Oct 7 2024 11:37:00 AM	0.018	0.017
Oct 7 2024 11:38:00 AM	0.018	0.017
Oct 7 2024 11:39:00 AM	0.018	0.017
Oct 7 2024 11:40:00 AM	0.017	0.018
Oct 7 2024 11:41:00 AM	0.018	0.017
Oct 7 2024 11:42:00 AM	0.018	0.017
Oct 7 2024 11:43:00 AM	0.019	0.018
Oct 7 2024 11:44:00 AM	0.018	0.017
Oct 7 2024 11:45:00 AM	0.018	0.017
Oct 7 2024 11:46:00 AM	0.02	0.029
Oct 7 2024 11:47:00 AM	0.018	0.06
Oct 7 2024 11:48:00 AM	0.017	0.018
Oct 7 2024 11:49:00 AM	0.017	0.018
Oct 7 2024 11:50:00 AM	0.017	0.018
Oct 7 2024 11:51:00 AM	0.017	0.017
Oct 7 2024 11:52:00 AM	0.019	0.02
Oct 7 2024 11:53:00 AM	0.017	0.018
Oct 7 2024 11:54:00 AM	0.017	0.018
Oct 7 2024 11:55:00 AM	0.017	0.018
Oct 7 2024 11:56:00 AM	0.017	0.018
Oct 7 2024 11:57:00 AM	0.017	0.017
Oct 7 2024 11:58:00 AM	0.017	0.018
Oct 7 2024 11:59:00 AM	0.017	0.018
Oct 7 2024 12:00:00 PM	0.017	0.018
Oct 7 2024 12:01:00 PM	0.017	0.018
Oct 7 2024 12:02:00 PM	0.017	0.018
Oct 7 2024 12:03:00 PM	0.017	0.018
Oct 7 2024 12:04:00 PM	0.017	0.018
Oct 7 2024 12:05:00 PM	0.017	0.018
Oct 7 2024 12:06:00 PM	0.017	0.018
Oct 7 2024 12:07:00 PM	0.017	0.018
Oct 7 2024 12:08:00 PM	0.016	0.018
Oct 7 2024 12:09:00 PM	0.017	0.018
Oct 7 2024 12:10:00 PM	0.016	0.018
Oct 7 2024 12:11:00 PM	0.016	0.018
Oct 7 2024 12:12:00 PM	0.016	0.018
Oct 7 2024 12:13:00 PM	0.017	0.018
Oct 7 2024 12:14:00 PM	0.017	0.018
Oct 7 2024 12:15:00 PM	0.016	0.018
Oct 7 2024 12:16:00 PM	0.016	0.019
Oct 7 2024 12:17:00 PM	0.016	0.018
Oct 7 2024 12:18:00 PM	0.017	0.018
Oct 7 2024 12:19:00 PM	0.017	0.018
Oct 7 2024 12:20:00 PM	0.018	0.018
Oct 7 2024 12:21:00 PM	0.017	0.019
Oct 7 2024 12:22:00 PM	0.017	0.019
Oct 7 2024 12:23:00 PM	0.017	0.018
Oct 7 2024 12:24:00 PM	0.017	0.018
Oct 7 2024 12:25:00 PM	0.016	0.018
Oct 7 2024 12:26:00 PM	0.017	0.018
Oct 7 2024 12:27:00 PM	0.017	0.018
Oct 7 2024 12:28:00 PM	0.016	0.018
Oct 7 2024 12:29:00 PM	0.016	0.017
Oct 7 2024 12:30:00 PM	0.016	0.019
Oct 7 2024 12:31:00 PM	0.017	0.021
Oct 7 2024 12:32:00 PM	0.016	0.018
Oct 7 2024 12:33:00 PM	0.016	0.018
Oct 7 2024 12:34:00 PM	0.016	0.018
Oct 7 2024 12:35:00 PM	0.017	0.018
Oct 7 2024 12:36:00 PM	0.016	0.018
Oct 7 2024 12:37:00 PM	0.016	0.018
Oct 7 2024 12:38:00 PM	0.016	0.018
Oct 7 2024 12:39:00 PM	0.016	0.018
Oct 7 2024 12:40:00 PM	0.017	0.018
Oct 7 2024 12:41:00 PM	0.016	0.018
Oct 7 2024 12:42:00 PM	0.017	0.018
Oct 7 2024 12:43:00 PM	0.017	0.018
Oct 7 2024 12:44:00 PM	0.017	0.018
Oct 7 2024 12:45:00 PM	0.017	0.018

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

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End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 7 2024 12:46:00 PM	0.017	0.018
Oct 7 2024 12:47:00 PM	0.017	0.019
Oct 7 2024 12:48:00 PM	0.017	0.019
Oct 7 2024 12:49:00 PM	0.016	0.018
Oct 7 2024 12:50:00 PM	0.017	0.019
Oct 7 2024 12:51:00 PM	0.017	0.019
Oct 7 2024 12:52:00 PM	0.017	0.018
Oct 7 2024 12:53:00 PM	0.017	0.018
Oct 7 2024 12:54:00 PM	0.016	0.019
Oct 7 2024 12:55:00 PM	0.016	0.019
Oct 7 2024 12:56:00 PM	0.018	0.018
Oct 7 2024 12:57:00 PM	0.017	0.019
Oct 7 2024 12:58:00 PM	0.017	0.018
Oct 7 2024 12:59:00 PM	0.017	0.019
Oct 7 2024 1:00:00 PM	0.017	0.019
Oct 7 2024 1:01:00 PM	0.017	0.018
Oct 7 2024 1:02:00 PM	0.017	0.019
Oct 7 2024 1:03:00 PM	0.017	0.019
Oct 7 2024 1:04:00 PM	0.017	0.019
Oct 7 2024 1:05:00 PM	0.017	0.019
Oct 7 2024 1:06:00 PM	0.017	0.019
Oct 7 2024 1:07:00 PM	0.017	0.019
Oct 7 2024 1:08:00 PM	0.017	0.02
Oct 7 2024 1:09:00 PM	0.018	0.02
Oct 7 2024 1:10:00 PM	0.018	0.02
Oct 7 2024 1:11:00 PM	0.018	0.02
Oct 7 2024 1:12:00 PM	0.018	0.021
Oct 7 2024 1:13:00 PM	0.018	0.02
Oct 7 2024 1:14:00 PM	0.018	0.02
Oct 7 2024 1:15:00 PM	0.018	0.02
Oct 7 2024 1:16:00 PM	0.019	0.02
Oct 7 2024 1:17:00 PM	0.018	0.02
Oct 7 2024 1:18:00 PM	0.018	0.02
Oct 7 2024 1:19:00 PM	0.019	0.02
Oct 7 2024 1:20:00 PM	0.019	0.02
Oct 7 2024 1:21:00 PM	0.021	0.02
Oct 7 2024 1:22:00 PM	0.023	0.021
Oct 7 2024 1:23:00 PM	0.019	0.02
Oct 7 2024 1:24:00 PM	0.02	0.021
Oct 7 2024 1:25:00 PM	0.02	0.022
Oct 7 2024 1:26:00 PM	0.022	0.023
Oct 7 2024 1:27:00 PM	0.025	0.023
Oct 7 2024 1:28:00 PM	0.022	0.023
Oct 7 2024 1:29:00 PM	0.023	0.024
Oct 7 2024 1:30:00 PM	0.023	0.023
Oct 7 2024 1:31:00 PM	0.022	0.024
Oct 7 2024 1:32:00 PM	0.022	0.024
Oct 7 2024 1:33:00 PM	0.022	0.024
Oct 7 2024 1:34:00 PM	0.022	0.024
Oct 7 2024 1:35:00 PM	0.023	0.024
Oct 7 2024 1:36:00 PM	0.022	0.024
Oct 7 2024 1:37:00 PM	0.022	0.024
Oct 7 2024 1:38:00 PM	0.023	0.024
Oct 7 2024 1:39:00 PM	0.022	0.024
Oct 7 2024 1:40:00 PM	0.023	0.025
Oct 7 2024 1:41:00 PM	0.023	0.025
Oct 7 2024 1:42:00 PM	0.022	0.027
Oct 7 2024 1:43:00 PM	0.023	0.025
Oct 7 2024 1:44:00 PM	0.023	0.026
Oct 7 2024 1:45:00 PM	0.024	0.026
Oct 7 2024 1:46:00 PM	0.023	0.026
Oct 7 2024 1:47:00 PM	0.023	0.026
Oct 7 2024 1:48:00 PM	0.024	0.025
Oct 7 2024 1:49:00 PM	0.023	0.026
Oct 7 2024 1:50:00 PM	0.023	0.026
Oct 7 2024 1:51:00 PM	0.025	0.026
Oct 7 2024 1:52:00 PM	0.023	0.026
Oct 7 2024 1:53:00 PM	0.023	0.026
Oct 7 2024 1:54:00 PM	0.025	0.026
Oct 7 2024 1:55:00 PM	0.024	0.027
Oct 7 2024 1:56:00 PM	0.025	0.027
Oct 7 2024 1:57:00 PM	0.025	0.028
Oct 7 2024 1:58:00 PM	0.025	0.028
Oct 7 2024 1:59:00 PM	0.025	0.027
Oct 7 2024 2:00:00 PM	0.025	0.028
Oct 7 2024 2:01:00 PM	0.026	0.028
Oct 7 2024 2:02:00 PM	0.025	0.028
Oct 7 2024 2:03:00 PM	0.025	0.028
Oct 7 2024 2:04:00 PM	0.026	0.028

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

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End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)
Oct 7 2024 2:05:00 PM	0.026	0.028

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

End Time	47799 (Upwind) Dust Trak Mass Conc. Total (Avg)	47181 (Downwind) Dust Trak Mass Conc. Total (Avg)

Appendix F – Remediation Discharge Permit & Lab Reports

Legend

- Former AFFF Burn Pit
- Subsurface Catch Basin
- Open Catch Area

The system location may change, but the sanitary discharge location will remain as planned.

0 37.5 75 150 Feet

1 inch = 150 feet

N

FIRST ENVIRONMENT

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

NYSDEC SITE NO. 360174
WESTCHESTER COUNTY AIRPORT
White Plains, Westchester County, New York
FIGURE 1
DEWATER TREATMENT SYSTEM LOCATION

Revised	Drawn	Checked	Approved	Date
	LS	DL	SG	7/1/2021

I:\WESCHESTER AIRPORT\IRM Work plan\Dewater Treatment System.mxd

GWTT

Ground/Water Treatment & Technology, LLC

PROJECT PROFILE

Rental Treatment System

Project: Westchester County Airport

Location: White Plains, NY

Mobilization Date: April, 2021

Design Flow Rate: 50 GPM

Project Manager: John M. Balla

Contaminants of Concern:

- Perfluorooctanoic Acid (PFOA)
- Perfluorooctane Sulfonic Acid (PFOS)
- Total Suspended Solids (TSS)

Equipment / Services Provided by GWTT:

- Influent Settling Tanks
- Centrifugal Transfer Pumps & Controls
- Bag Filters
- Liquid Phase Carbon Adsorbers
- Cartridge Filters
- Effluent Holding Tank
- Flow Meter with Totalizer
- Interconnecting Piping & Hoses
- Instrumentation & Controls
- Installation & Demobilization Services
- Operator Training
- Generator & Distribution Panel
- Carbon Changeout Services

Headquarters

627 Mount Hope Road
Wharton, NJ 07885
800-770-0901
973-983-0901

39 River Street
Millbury, MA 01527
800-962-4150
508-755-7075

1204 East 12th Street—Bldg. 4C
Wilmington, DE 19802
877-654-0206
302-654-0206

www.gwttllc.com

Westchester gov.com

George S. Latimer
County Executive

Department of Environmental Facilities

Vincent F. Kopicki, P.E.
Commissioner

May 18, 2023

Triumph Construction Corp.
1354 Seneca Avenue
Bayonne, NJ 07002

Attn: Mr. Dan Cody,

RE: Ground Water Remediation

Permit # 492-23
Site: NYSDEC Site 360174
Westchester County Airport
Rye Brook, NY

The wastewater discharge from the above-mentioned site may be discharged to the County Sewer System. The permit holder shall comply with all conditions as outlined in County Sewer Act, Chapter 824 of Laws of Westchester County. The limitations and requirements are as follows:

1) Effective dates of permit – **05/18/2023** to **11/17/2023** inclusive.
2) Maximum discharge to the sewer in Gallons per Day is **17 gpm** – based on monthly average. Flow shall be recorded each week using non-resettable flow meter.
3) Treatment – Sewer Use Ordinance (SUO) limitations (enclosed).
4) Analyses of treated wastewater for all limitations stated in SUO sent to this office within 30 days of permit date.
5) Additional set of analyses every **60 days** if site is active for longer than 30 days.
6) Notification, in writing, to this office when site is no longer active for 30 days and/or remediation work is complete.

If you have any further questions or concerns, please contact our office at (914)813-5431 or by e-mail mew3@westchestergov.com.

Monika Wieleba
Program Administrator

Westchestergov.com

George S. Latimer
County Executive

Department of Environmental Facilities

Vincent F. Kopicki, P.E.
Commissioner

LOCAL SEWER LIMITATIONS

REGULATED POLLUTANT	AVERAGE DAILY CONCENTRATION (mg/L)
pH – Low	5.5
pH – High	9.5
Arsenic	0.2
Barium	2.0
Cadmium	0.7
Chromium (Total)	3.0
Chromium (Hex)	2.0
Copper	2.8
Cyanide (Total)	0.8
Lead	0.4
Mercury	0.2
Nickel	2.8
Oil & Grease	100.0
Phenols	4.0
Selenium	0.2
Silver	0.8
Total Toxic Organics	2.1
Zinc	1.8

Total Toxic Organics

(from 40 CFR part 433 subpart A)

EPA 1613, EPA 603, EPA 608, EPA 624, EPA 625

Acenaphthene
Acrolein
Acrylonitrile
Benzene
Benzidine
Carbon tetrachloride(tetra-chloromethane)
Chlorobenzene
1,2,4-Trichlorobenzene
Hexachlorobenzene
1,2-Dichlorobenzene
1,1,1-Trichloroethane
Hexachloroethane
1,1-Dichloroethane
1,1,2-Trichloroethane
1,1,2,2-Tetrachloroethane
Chloroethane
Bis (2-chloroethyl) ether
2-Chloroethyl vinyl ether (mixed)
2-Chloronaphthalene
2,4,6-Trichlorophenol
Parachlorometa cresol
Chloroform (trichloromethane)
2-Chlorophenol
1,2-Dichlorobenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
3,3-Dichlorobenzidine
1,1-Dichloroethylene
1,2-Trans-dichloroethylene
2,4-Dichlorophenol
1,2-Dichloropropane
1,3-Dichloropropylene (1,3-dichloropropene)
2,4-Dimethylphenol
2,4-Dinitrotoluene
2,6-Dinitrotoluene
1,2-Diphenylhydrazine
Ethylbenzene
Flouranthene
4-Chlorophenyl phenyl ether
4-Bromophenyl phenyl ether
Bis (2-chloroisopropyl) ether
Bis (2-chloroethoxy) methane
Methylene Chloride dichloromethane)
Methyl chloride (chloromethane)
Methyl bromide (bromomethane)
Bromoform (tribromomethane)
Dichlorobromomethane
Chlorodibromomethane
Hexachlorobutadiene
Hexachlorocyclopenta-diene
Isophorone
Naphthalene
Nitrobenzene
2-Nitrophenol
4-Nitrophenol
2,4-Dintrophenol
4,6-Dinitro-o-cersol
N-nitrosodimethylamine
N-nitrosodiphenylamine
N-nitrosodi-n-propylamine
Pentachlorophenol
Phenol
Bis (2-ethylhexyl) phthalate
Butyl benzyl phthalate
Di-n-butyl phthalate
Di-n-octyl phthalate
Diethyl phthalate
Dimethyl phthalate
1,2-Benzanthracene (benzo(a)anthracene)
Benzo(a)pyrene (3,4-benzopyrene)
3,4-Benzofluoranthene (benzo(b)fluoranthene)
11,12-Benzofluoranthene (benzo(k)fluroanthene)
Chrysene
Acenaphthylene
Anthracene
1,12-Benzoperylene (benzo(ghi)perylene)
Fluorene
Phenanthrene
1,2,5,6-Dibenzathracene (dibenzo(a,h)anthracene)
Indeno(1,2,3-cd)pyrene (2,3-o-phenlene pyrene)
Pyrene
Tetrachloroethylene
Toluene
Trichloroethylene
Vinyl chloride (chloroethylene)
Aldrin
Dieldrin
Chlordane (technical mixture and metabolites)
4,4-DDT
4,4-DDE (p,p-DDX)
4,4-DDD (p,p-TDE)
Alpha-endosulfan
Beta-endosulfan
Endosulfan sulfate
Endrin
Endrin aldehyde
Heptachlor
Heptachlor epoxide (BHC-hexchlorocyclohexane)
Alpha-BHC
Beta-BHC
Gamma-BHC
Delta-BHC
(PCB-polychlorinated biphenyls)
PCB-1242 (Arochlor 1242)
PCB-1254 (Arochlor 1254)
PCB-1221 (Arochlor 1221)
PCB-1232 (Arochlor 1232)
PCB-1248 (Arochlor 1248)
PCB-1260 (Arochlor 1260)
PCB-1016 (Arochlor 1016)
Toxaphene
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)

Technical Report

prepared for:

First Environment, Inc.
10 Park Place Building 1A
Butler NJ, 07405
Attention: David Luer

Report Date: 09/07/2023
Client Project ID: OLACE001 Westchester County Airport
York Project (SDG) No.: 23H1225

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

Report Date: 09/07/2023
Client Project ID: OLACE001 Westchester County Airport
York Project (SDG) No.: 23H1225

First Environment, Inc.
10 Park Place Building 1A
Butler NJ, 07405
Attention: David Luer

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 16, 2023 and listed below. The project was identified as your project: **OLACE001 Westchester County Airport**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23H1225-01	Influent	Ground Water	08/16/2023	08/16/2023
23H1225-02	Effluent	Ground Water	08/16/2023	08/16/2023

General Notes for York Project (SDG) No.: 23H1225

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: 09/07/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23H1225-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:00 am	08/16/2023

Analyzed by: Summit Environmental (SUB)

Dioxins, Method 1613B (SUB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Dioxins	ND		pg/L	2	2	1	EPA 1613B	09/06/2023 17:59	09/06/2023 17:59	
								Certifications:			

Volatile Organics, 624 List- Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
110-75-8	2-Chloroethylvinyl ether	ND	CCVE, QL-02	ug/L	20	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	NELAC-NY10854,NJDEP,PADEP		
107-02-8	Acrolein	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
71-43-2	Benzene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23H1225-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:00 am	08/16/2023

Volatile Organics, 624 List- Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
67-66-3	**Chloroform**	**0.70**		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-09-2	Methylene chloride	ND		ug/L	2.0	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
108-88-3	Toluene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:05	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.4 %*	*84-117*

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23H1225-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:00 am	08/16/2023

Volatile Organics, 624 List- Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*			*71-130*					

Semi-Volatiles, EPA 625 List Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
95-50-1	* 1,2-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:			
122-66-7	* 1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:			
541-73-1	* 1,3-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:			
106-46-7	* 1,4-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:			
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
91-57-6	* 2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:			
88-75-5	2-Nitrophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23H1225-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:00 am	08/16/2023

Semi-Volatiles, EPA 625 List Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/L	20.0	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
100-51-6	* Benzyl alcohol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:			
85-68-7	Benzyl butyl phthalate	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.770**	B	ug/L	0.500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23H1225-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:00 am	08/16/2023

Semi-Volatiles, EPA 625 List Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**0.360**		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:01	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23H1225-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:00 am	08/16/2023

Semi-Volatiles, EPA 625 List Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*31.3 %*			*19.7-63.1*					
13127-88-3	*Surrogate: SURR: Phenol-d6*	*17.2 %*			*10.1-41.7*					
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.2 %*			*50.2-113*					
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.6 %*			*39.9-105*					
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*103 %*			*39.3-151*					
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*89.1 %*			*30.7-106*					

Pesticides, EPA 608 list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/L	0.0200	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	* Endrin ketone	ND		ug/L	0.0100	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23H1225-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:00 am	08/16/2023

Pesticides, EPA 608 list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:00	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.9 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.1 %*	*30-120*

PCB (Polychlorinated Biphenyls)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:13	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:13	BCJ
							Certifications:	PADEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*34.0 %*	*30-120*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23H1225-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:00 am	08/16/2023

Arsenic by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.0167	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Barium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**0.0779**		mg/L	0.0278	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.00333	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**0.0579**		mg/L	0.0222	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.0230**		mg/L	0.00556	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23H1225-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:00 am	08/16/2023

Selenium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:08	CEG
							Certifications: CTDOH-PH-0723			

Silver by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:08	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP			

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**0.109**		mg/L	0.0278	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:08	CEG
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP			

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002000	1	EPA 245.1	08/21/2023 08:16	08/21/2023 08:16	PA
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	08/17/2023 14:55	08/17/2023 22:10	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP			

Hexavalent Chromium

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	SM 3500-Cr B	08/16/2023 18:03	08/16/2023 22:08	NJO
							Certifications: NELAC-NY10854,NJDEP,CTDOH-PH-0723,PADEP			

Oil & Grease

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
OILGREASE	Oil & Grease	ND		mg/L	0.488	1	EPA 1664A	08/21/2023 15:36	08/22/2023 18:08	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP			

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23H1225-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:00 am	08/16/2023

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**7.58**	HT-pH	pH units	0.500	1	SM 4500 HB	08/21/2023 14:41	08/21/2023 19:43	SMK
							Certifications:	CTDOH-PH-0723		

Phenols, total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64743-03-9	Phenols, total	ND		mg/L	0.0500	1	EPA 420.1/2	08/22/2023 07:13	08/22/2023 12:39	VR
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23H1225-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:15 am	08/16/2023

Analyzed by: Summit Environmental (SUB)

Dioxins, Method 1613B (SUB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Dioxins	ND		pg/L	2	2	1	EPA 1613B Certifications:	09/06/2023 19:05	09/06/2023 19:05	

Volatile Organics, 624 List- Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
110-75-8	2-Chloroethylvinyl ether	ND	CCVE, QL-02	ug/L	20	1	EPA 624.1 Certifications: NELAC-NY10854,NJDEP,PADEP	08/17/2023 09:00	08/17/2023 14:33	SMA
107-02-8	Acrolein	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
107-13-1	Acrylonitrile	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
71-43-2	Benzene	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
75-27-4	Bromodichloromethane	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA
75-25-2	Bromoform	ND		ug/L	0.50	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	08/17/2023 09:00	08/17/2023 14:33	SMA

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23H1225-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:15 am	08/16/2023

Volatile Organics, 624 List- Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-09-2	Methylene chloride	ND		ug/L	2.0	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
108-88-3	Toluene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.50	1	EPA 624.1	08/17/2023 09:00	08/17/2023 14:33	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.6 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*71-130*

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23H1225-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:15 am	08/16/2023

Semi-Volatiles, EPA 625 List Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
95-50-1	* 1,2-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:			
122-66-7	* 1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:			
541-73-1	* 1,3-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:			
106-46-7	* 1,4-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:			
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
91-58-7	2-Chloronaphthalene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
95-57-8	2-Chlorophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
91-57-6	* 2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:			
88-75-5	2-Nitrophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23H1225-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:15 am	08/16/2023

Semi-Volatiles, EPA 625 List Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
62-53-3	Aniline	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		ug/L	20.0	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
100-51-6	* Benzyl alcohol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:			
85-68-7	Benzyl butyl phthalate	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
131-11-3	Dimethyl phthalate	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
84-74-2	Di-n-butyl phthalate	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23H1225-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:15 am	08/16/2023

Semi-Volatiles, EPA 625 List Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/L	5.00	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 625	08/22/2023 08:06	08/23/2023 05:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*31.0 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*16.8 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*74.2 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*74.1 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*98.5 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.0 %*	*30.7-106*

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23H1225-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:15 am	08/16/2023

Pesticides, EPA 608 list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/L	0.0200	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	* Endrin ketone	ND		ug/L	0.0100	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 608.3	08/17/2023 08:10	08/17/2023 21:18	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.3 %*	*30-120*

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23H1225-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:15 am	08/16/2023

Pesticides, EPA 608 list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.1 %*		*30-120*						

PCB (Polychlorinated Biphenyls)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:27	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 608	08/17/2023 08:10	08/19/2023 01:27	BCJ
							Certifications:	PADEP		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.5 %*	*30-120*

Arsenic by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**0.0200**		mg/L	0.0167	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Barium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**0.406**		mg/L	0.0278	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23H1225-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:15 am	08/16/2023

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.00333	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Selenium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:11	CEG
							Certifications:	CTDOH-PH-0723		

Silver by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23H1225-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23H1225	OLACE001 Westchester County Airport	Ground Water	August 16, 2023 2:15 am	08/16/2023

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**1.11**		mg/L	0.0278	1	EPA 200.7	08/18/2023 08:11	08/18/2023 16:11	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Mercury by EPA 245.1

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002000	1	EPA 245.1	08/21/2023 08:16	08/21/2023 08:16	PA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	08/18/2023 14:40	08/18/2023 22:59	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP		

Hexavalent Chromium

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	SM 3500-Cr B	08/16/2023 18:03	08/16/2023 22:08	NJO
							Certifications:	NELAC-NY10854,NJDEP,CTDOH-PH-0723,PADEP		

Oil & Grease

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
OILGREASE	**Oil & Grease**	**0.510**		mg/L	0.510	1	EPA 1664A	08/21/2023 15:36	08/22/2023 18:08	ZTS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP		

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**7.75**	HT-pH	pH units	0.500	1	SM 4500 HB	08/21/2023 14:41	08/21/2023 19:43	SMK
							Certifications:	CTDOH-PH-0723		

Phenols, total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64743-03-9	Phenols, total	ND		mg/L	0.0500	1	EPA 420.1/2	08/22/2023 07:13	08/22/2023 12:39	VR
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP		

Analytical Batch Summary

Batch ID: 9/6/2023 5:59:00 PM **Preparation Method:** EPA 3510C **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	09/06/23

Batch ID: 9/6/2023 7:05:00 PM **Preparation Method:** EPA 3510C **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-02	Effluent	09/06/23

Batch ID: BH31134 **Preparation Method:** Analysis Preparation **Prepared By:** NJO

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	08/16/23
23H1225-02	Effluent	08/16/23
BH31134-BLK1	Blank	08/16/23
BH31134-BS1	LCS	08/16/23
BH31134-DUP1	Duplicate	08/16/23
BH31134-MS1	Matrix Spike	08/16/23
BH31134-MSD1	Matrix Spike Dup	08/16/23

Batch ID: BH31154 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	08/17/23
23H1225-01	Influent	08/17/23
23H1225-02	Effluent	08/17/23
23H1225-02	Effluent	08/17/23
BH31154-BLK1	Blank	08/17/23
BH31154-BLK2	Blank	08/17/23
BH31154-BS1	LCS	08/17/23
BH31154-BS2	LCS	08/17/23
BH31154-BSD1	LCS Dup	08/17/23
BH31154-BSD2	LCS Dup	08/17/23

Batch ID: BH31177 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	08/17/23
23H1225-02	Effluent	08/17/23
BH31177-BLK1	Blank	08/17/23
BH31177-BS1	LCS	08/17/23
BH31177-BSD1	LCS Dup	08/17/23

Batch ID: BH31215 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	08/17/23
BH31215-BLK1	Blank	08/17/23
BH31215-BS1	LCS	08/17/23
BH31215-DUP1	Duplicate	08/17/23
BH31215-MS1	Matrix Spike	08/17/23
BH31215-MSD1	Matrix Spike Dup	08/17/23

Batch ID: BH31259 **Preparation Method:** EPA 200.7 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	08/18/23
23H1225-02	Effluent	08/18/23
BH31259-BLK1	Blank	08/18/23
BH31259-BS1	LCS	08/18/23
BH31259-DUP1	Duplicate	08/18/23
BH31259-MS1	Matrix Spike	08/18/23
BH31259-MS2	Matrix Spike	08/18/23
BH31259-PS1	Post Spike	08/18/23

Batch ID: BH31312 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-02	Effluent	08/18/23
BH31312-BLK1	Blank	08/18/23
BH31312-BS1	LCS	08/18/23
BH31312-DUP1	Duplicate	08/18/23
BH31312-MS1	Matrix Spike	08/18/23
BH31312-MSD1	Matrix Spike Dup	08/18/23

Batch ID: BH31369 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	08/21/23
23H1225-02	Effluent	08/21/23
BH31369-BLK1	Blank	08/21/23
BH31369-BLK2	Blank	08/21/23
BH31369-BS1	LCS	08/21/23
BH31369-BS2	LCS	08/21/23

Batch ID: BH31402 **Preparation Method:** EPA 3510C **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	08/22/23
23H1225-02	Effluent	08/22/23
BH31402-BLK1	Blank	08/22/23
BH31402-BS1	LCS	08/22/23

BH31402-BSD1	LCS Dup	08/22/23

Batch ID: BH31453 **Preparation Method:** Analysis Preparation **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	08/21/23
23H1225-02	Effluent	08/21/23
BH31453-DUP1	Duplicate	08/21/23

Batch ID: BH31467 **Preparation Method:** Analysis Preparation **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	08/21/23
23H1225-02	Effluent	08/21/23
BH31467-BLK1	Blank	08/21/23
BH31467-BS1	LCS	08/21/23
BH31467-DUP1	Duplicate	08/21/23
BH31467-MS1	Matrix Spike	08/21/23

Batch ID: BH31480 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23H1225-01	Influent	08/22/23
23H1225-02	Effluent	08/22/23
BH31480-BLK1	Blank	08/22/23
BH31480-BS1	LCS	08/22/23
BH31480-BS2	LCS	08/22/23
BH31480-DUP1	Duplicate	08/22/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31177 - EPA 5030B											
Blank (BH31177-BLK1)									Prepared & Analyzed: 08/17/2023		
1,1,1-Trichloroethane	ND	0.50	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2-Chloroethylvinyl ether	ND	20	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*71-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31177 - EPA 5030B											
LCS (BH31177-BS1)								Prepared & Analyzed: 08/17/2023			
1,1,1-Trichloroethane	23		ug/L	20.0		116	78-136				
1,1,2,2-Tetrachloroethane	25		"	20.0		123	76-129				
1,1,2-Trichloroethane	22		"	20.0		108	82-123				
1,1-Dichloroethane	22		"	20.0		110	82-129				
1,1-Dichloroethylene	23		"	20.0		113	68-138				
1,2-Dichlorobenzene	22		"	20.0		108	79-123				
1,2-Dichloroethane	22		"	20.0		111	73-132				
1,2-Dichloropropane	23		"	20.0		114	78-126				
1,3-Dichlorobenzene	22		"	20.0		108	86-122				
1,4-Dichlorobenzene	21		"	20.0		107	84-124				
2-Chloroethylvinyl ether	0.0		"	20.0			10-201	Low Bias			
Acrolein	12		"	50.0		24.2	10-200				
Acrylonitrile	22		"	20.0		112	49-160				
Benzene	23		"	20.0		114	85-126				
Bromodichloromethane	22		"	20.0		110	79-128				
Bromoform	23		"	20.0		113	78-133				
Bromomethane	23		"	20.0		117	43-168				
Carbon tetrachloride	23		"	20.0		116	77-141				
Chlorobenzene	23		"	20.0		115	88-120				
Chloroethane	22		"	20.0		112	65-136				
Chloroform	22		"	20.0		111	82-128				
Chloromethane	23		"	20.0		113	43-155				
cis-1,2-Dichloroethylene	23		"	20.0		114	83-129				
cis-1,3-Dichloropropylene	22		"	20.0		111	79-131				
Dibromochloromethane	22		"	20.0		111	80-130				
Ethyl Benzene	22		"	20.0		112	80-131				
Methyl tert-butyl ether (MTBE)	22		"	20.0		110	76-135				
Methylene chloride	21		"	20.0		103	55-137				
Tetrachloroethylene	12		"	20.0		59.2	82-131	Low Bias			
Toluene	22		"	20.0		111	79-127				
trans-1,2-Dichloroethylene	23		"	20.0		113	80-132				
trans-1,3-Dichloropropylene	22		"	20.0		111	78-131				
Trichloroethylene	21		"	20.0		103	82-128				
Trichlorofluoromethane	23		"	20.0		114	67-139				
Vinyl Chloride	23		"	20.0		113	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.67*		*"*	*10.0*		*96.7*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.83*		*"*	*10.0*		*98.3*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.98*		*"*	*10.0*		*99.8*	*71-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31177 - EPA 5030B											
LCS Dup (BH31177-BSD1)								Prepared & Analyzed: 08/17/2023			
1,1,1-Trichloroethane	23		ug/L	20.0		114	78-136		1.91	30	
1,1,2,2-Tetrachloroethane	26		"	20.0		128	76-129		3.70	30	
1,1,2-Trichloroethane	22		"	20.0		110	82-123		1.83	30	
1,1-Dichloroethane	22		"	20.0		109	82-129		0.412	30	
1,1-Dichloroethylene	22		"	20.0		110	68-138		2.78	30	
1,2-Dichlorobenzene	22		"	20.0		110	79-123		2.06	30	
1,2-Dichloroethane	23		"	20.0		113	73-132		1.52	30	
1,2-Dichloropropane	23		"	20.0		115	78-126		1.26	30	
1,3-Dichlorobenzene	22		"	20.0		110	86-122		1.42	30	
1,4-Dichlorobenzene	22		"	20.0		108	84-124		1.07	30	
2-Chloroethylvinyl ether	0.0		"	20.0			10-201	Low Bias		30	
Acrolein	12		"	50.0		24.3	10-200		0.248	30	
Acrylonitrile	23		"	20.0		115	49-160		2.46	30	
Benzene	23		"	20.0		113	85-126		0.617	30	
Bromodichloromethane	22		"	20.0		111	79-128		1.40	30	
Bromoform	23		"	20.0		116	78-133		3.01	30	
Bromomethane	23		"	20.0		116	43-168		1.42	30	
Carbon tetrachloride	23		"	20.0		114	77-141		2.09	30	
Chlorobenzene	23		"	20.0		116	88-120		0.564	30	
Chloroethane	22		"	20.0		109	65-136		2.80	30	
Chloroform	22		"	20.0		112	82-128		0.719	30	
Chloromethane	22		"	20.0		110	43-155		2.15	30	
cis-1,2-Dichloroethylene	23		"	20.0		113	83-129		1.32	30	
cis-1,3-Dichloropropylene	23		"	20.0		113	79-131		1.70	30	
Dibromochloromethane	23		"	20.0		113	80-130		1.88	30	
Ethyl Benzene	22		"	20.0		112	80-131		0.133	30	
Methyl tert-butyl ether (MTBE)	23		"	20.0		114	76-135		3.09	30	
Methylene chloride	21		"	20.0		104	55-137		0.963	30	
Tetrachloroethylene	12		"	20.0		59.0	82-131	Low Bias	0.423	30	
Toluene	22		"	20.0		111	79-127		0.0904	30	
trans-1,2-Dichloroethylene	22		"	20.0		112	80-132		1.16	30	
trans-1,3-Dichloropropylene	23		"	20.0		113	78-131		1.88	30	
Trichloroethylene	20		"	20.0		101	82-128		1.57	30	
Trichlorofluoromethane	22		"	20.0		110	67-139		2.99	30	
Vinyl Chloride	22		"	20.0		110	58-145		2.55	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.76*		*"*	*10.0*		*97.6*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.89*		*"*	*10.0*		*98.9*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*71-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31402 - EPA 3510C											
Blank (BH31402-BLK1)											
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Benzidine	ND	20.0	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	1.67	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								

Prepared & Analyzed: 08/22/2023

Semivolatile Organic Compounds by GC/MS - Quality Control Data

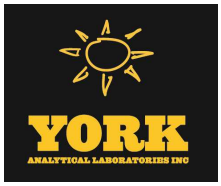
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31402 - EPA 3510C											
Blank (BH31402-BLK1)								Prepared & Analyzed: 08/22/2023			
Isophorone	ND	5.00	ug/L								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Surrogate: SURR: 2-Fluorophenol	*17.5*		*"*	*50.0*		*35.0*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*9.67*		*"*	*50.0*		*19.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*20.8*		*"*	*25.0*		*83.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.0*		*"*	*25.0*		*83.8*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*54.2*		*"*	*50.0*		*108*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*24.5*		*"*	*25.0*		*98.0*	*30.7-106*				
LCS (BH31402-BS1)								Prepared: 08/22/2023 Analyzed: 08/24/2023			
1,2,4-Trichlorobenzene	23.5	5.00	ug/L	25.0		93.9	35-91	High Bias			
1,2-Dichlorobenzene	21.5	5.00	"	25.0		86.0	42-85	High Bias			
1,2-Diphenylhydrazine (as Azobenzene)	25.0	5.00	"	25.0		99.9	40-140				
1,3-Dichlorobenzene	21.1	5.00	"	25.0		84.5	45-80	High Bias			
1,4-Dichlorobenzene	21.1	5.00	"	25.0		84.3	42-82	High Bias			
2,4,5-Trichlorophenol	26.5	5.00	"	25.0		106	36-112				
2,4,6-Trichlorophenol	26.6	5.00	"	25.0		107	41-107				
2,4-Dichlorophenol	25.9	5.00	"	25.0		104	43-92	High Bias			
2,4-Dimethylphenol	19.6	5.00	"	25.0		78.5	25-92				
2,4-Dinitrophenol	51.2	5.00	"	25.0		205	10-149	High Bias			
2,4-Dinitrotoluene	32.3	5.00	"	25.0		129	41-114	High Bias			
2,6-Dinitrotoluene	32.8	5.00	"	25.0		131	49-106	High Bias			
2-Chloronaphthalene	23.1	5.00	"	25.0		92.4	40-96				
2-Chlorophenol	21.4	5.00	"	25.0		85.6	35-84	High Bias			
2-Methylnaphthalene	24.4	5.00	"	25.0		97.7	27-97	High Bias			
2-Nitrophenol	31.4	5.00	"	25.0		126	37-97	High Bias			
3,3-Dichlorobenzidine	18.4	5.00	"	25.0		73.8	25-155				
4,6-Dinitro-2-methylphenol	49.5	5.00	"	25.0		198	10-135	High Bias			
4-Bromophenyl phenyl ether	25.2	5.00	"	25.0		101	38-116				
4-Chloro-3-methylphenol	24.9	5.00	"	25.0		99.4	28-101				
4-Chlorophenyl phenyl ether	23.9	5.00	"	25.0		95.8	34-112				
4-Nitrophenol	10.8	5.00	"	25.0		43.2	10-112				
Acenaphthene	24.4	0.0500	"	25.0		97.6	24-114				
Acenaphthylene	22.6	0.0500	"	25.0		90.3	26-112				
Aniline	8.66	5.00	"	25.0		34.6	10-132				
Anthracene	24.6	0.0500	"	25.0		98.6	35-114				
Benzo(a)anthracene	25.4	0.0500	"	25.0		102	38-127				
Benzo(a)pyrene	23.6	0.0500	"	25.0		94.3	30-146				
Benzo(b)fluoranthene	24.0	0.0500	"	25.0		96.0	36-145				
Benzo(g,h,i)perylene	26.0	0.0500	"	25.0		104	10-163				
Benzo(k)fluoranthene	25.5	0.0500	"	25.0		102	16-149				
Benzyl alcohol	14.4	5.00	"	25.0		57.5	11-82				
Benzyl butyl phthalate	25.6	5.00	"	25.0		103	28-129				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31402 - EPA 3510C											
LCS (BH31402-BS1)								Prepared: 08/22/2023 Analyzed: 08/24/2023			
Bis(2-chloroethoxy)methane	24.4	5.00	ug/L	25.0		97.5	27-112				
Bis(2-chloroethyl)ether	22.1	5.00	"	25.0		88.2	24-114				
Bis(2-chloroisopropyl)ether	21.4	5.00	"	25.0		85.4	21-124				
Bis(2-ethylhexyl)phthalate	28.0	0.500	"	25.0		112	10-171				
Chrysene	24.6	0.0500	"	25.0		98.6	33-120				
Dibenzo(a,h)anthracene	26.4	0.0500	"	25.0		106	10-149				
Diethyl phthalate	23.9	5.00	"	25.0		95.6	38-112				
Dimethyl phthalate	24.5	5.00	"	25.0		97.8	49-106				
Di-n-butyl phthalate	25.1	5.00	"	25.0		100	36-110				
Di-n-octyl phthalate	25.0	5.00	"	25.0		100	12-149				
Fluoranthene	24.5	0.0500	"	25.0		98.2	33-126				
Fluorene	24.0	0.0500	"	25.0		96.1	28-117				
Hexachlorobenzene	24.6	0.0200	"	25.0		98.4	27-120				
Hexachlorobutadiene	22.4	0.500	"	25.0		89.7	25-106				
Hexachlorocyclopentadiene	17.4	5.00	"	25.0		69.4	10-99				
Hexachloroethane	20.4	0.500	"	25.0		81.4	33-84				
Indeno(1,2,3-cd)pyrene	26.3	0.0500	"	25.0		105	10-150				
Isophorone	24.9	5.00	"	25.0		99.6	29-115				
Naphthalene	23.6	0.0500	"	25.0		94.4	30-99				
Nitrobenzene	25.1	0.250	"	25.0		100	32-113				
N-Nitrosodimethylamine	8.07	0.500	"	25.0		32.3	10-63				
N-nitroso-di-n-propylamine	21.8	5.00	"	25.0		87.0	36-118				
N-Nitrosodiphenylamine	28.9	5.00	"	25.0		115	27-145				
Pentachlorophenol	32.3	0.250	"	25.0		129	19-127	High Bias			
Phenanthrene	24.8	0.0500	"	25.0		99.4	31-112				
Phenol	6.88	5.00	"	25.0		27.5	10-37				
Pyrene	25.6	0.0500	"	25.0		103	42-125				
Surrogate: SURR: 2-Fluorophenol	*21.6*		*"*	*50.0*		*43.3*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*12.9*		*"*	*50.0*		*25.8*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*26.0*		*"*	*25.0*		*104*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*23.8*		*"*	*25.0*		*95.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*63.3*		*"*	*50.0*		*127*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*26.1*		*"*	*25.0*		*104*	*30.7-106*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31402 - EPA 3510C											
LCS Dup (BH31402-BSD1)								Prepared: 08/22/2023 Analyzed: 08/24/2023			
1,2,4-Trichlorobenzene	20.9	5.00	ug/L	25.0		83.6	35-91		11.5	20	
1,2-Dichlorobenzene	19.3	5.00	"	25.0		77.1	42-85		10.9	20	
1,2-Diphenylhydrazine (as Azobenzene)	21.8	5.00	"	25.0		87.1	40-140		13.7	20	
1,3-Dichlorobenzene	19.0	5.00	"	25.0		76.2	45-80		10.4	20	
1,4-Dichlorobenzene	18.9	5.00	"	25.0		75.8	42-82		10.6	20	
2,4,5-Trichlorophenol	23.0	5.00	"	25.0		91.8	36-112		14.3	20	
2,4,6-Trichlorophenol	23.4	5.00	"	25.0		93.8	41-107		12.8	20	
2,4-Dichlorophenol	22.9	5.00	"	25.0		91.8	43-92		12.2	20	
2,4-Dimethylphenol	17.2	5.00	"	25.0		68.8	25-92		13.1	20	
2,4-Dinitrophenol	43.7	5.00	"	25.0		175	10-149	High Bias	15.9	20	
2,4-Dinitrotoluene	28.3	5.00	"	25.0		113	41-114		13.2	20	
2,6-Dinitrotoluene	28.6	5.00	"	25.0		115	49-106	High Bias	13.5	20	
2-Chloronaphthalene	20.4	5.00	"	25.0		81.6	40-96		12.4	20	
2-Chlorophenol	19.2	5.00	"	25.0		76.7	35-84		10.9	20	
2-Methylnaphthalene	21.8	5.00	"	25.0		87.2	27-97		11.3	20	
2-Nitrophenol	27.9	5.00	"	25.0		112	37-97	High Bias	11.7	20	
3,3-Dichlorobenzidine	16.6	5.00	"	25.0		66.2	25-155		10.8	20	
4,6-Dinitro-2-methylphenol	42.2	5.00	"	25.0		169	10-135	High Bias	15.9	20	
4-Bromophenyl phenyl ether	21.9	5.00	"	25.0		87.8	38-116		13.9	20	
4-Chloro-3-methylphenol	21.6	5.00	"	25.0		86.5	28-101		13.9	20	
4-Chlorophenyl phenyl ether	20.9	5.00	"	25.0		83.4	34-112		13.8	20	
4-Nitrophenol	9.12	5.00	"	25.0		36.5	10-112		16.8	20	
Acenaphthene	21.5	0.0500	"	25.0		86.1	24-114		12.5	20	
Acenaphthylene	19.9	0.0500	"	25.0		79.6	26-112		12.6	20	
Aniline	6.99	5.00	"	25.0		28.0	10-132		21.3	20	Non-dir.
Anthracene	21.4	0.0500	"	25.0		85.7	35-114		13.9	20	
Benzo(a)anthracene	22.2	0.0500	"	25.0		88.6	38-127		13.7	20	
Benzo(a)pyrene	20.8	0.0500	"	25.0		83.2	30-146		12.5	20	
Benzo(b)fluoranthene	21.3	0.0500	"	25.0		85.1	36-145		12.1	20	
Benzo(g,h,i)perylene	23.3	0.0500	"	25.0		93.2	10-163		11.0	20	
Benzo(k)fluoranthene	22.3	0.0500	"	25.0		89.3	16-149		13.1	20	
Benzyl alcohol	12.7	5.00	"	25.0		50.6	11-82		12.7	20	
Benzyl butyl phthalate	22.4	5.00	"	25.0		89.5	28-129		13.5	20	
Bis(2-chloroethoxy)methane	21.4	5.00	"	25.0		85.7	27-112		12.8	20	
Bis(2-chloroethyl)ether	19.7	5.00	"	25.0		78.8	24-114		11.3	20	
Bis(2-chloroisopropyl)ether	19.2	5.00	"	25.0		76.8	21-124		10.6	20	
Bis(2-ethylhexyl)phthalate	24.2	0.500	"	25.0		96.7	10-171		14.6	20	
Chrysene	21.7	0.0500	"	25.0		86.7	33-120		12.9	20	
Dibenzo(a,h)anthracene	23.3	0.0500	"	25.0		93.4	10-149		12.4	20	
Diethyl phthalate	20.8	5.00	"	25.0		83.2	38-112		13.8	20	
Dimethyl phthalate	21.1	5.00	"	25.0		84.5	49-106		14.7	20	
Di-n-butyl phthalate	22.0	5.00	"	25.0		87.8	36-110		13.2	20	
Di-n-octyl phthalate	22.0	5.00	"	25.0		87.9	12-149		12.9	20	
Fluoranthene	21.3	0.0500	"	25.0		85.1	33-126		14.2	20	
Fluorene	21.0	0.0500	"	25.0		84.1	28-117		13.3	20	
Hexachlorobenzene	21.6	0.0200	"	25.0		86.6	27-120		12.8	20	
Hexachlorobutadiene	20.1	0.500	"	25.0		80.4	25-106		10.9	20	
Hexachlorocyclopentadiene	14.8	5.00	"	25.0		59.4	10-99		15.5	20	
Hexachloroethane	18.4	0.500	"	25.0		73.8	33-84		9.79	20	
Indeno(1,2,3-cd)pyrene	23.1	0.0500	"	25.0		92.3	10-150		13.0	20	
Isophorone	21.9	5.00	"	25.0		87.6	29-115		12.9	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31402 - EPA 3510C											
LCS Dup (BH31402-BSD1)									Prepared: 08/22/2023 Analyzed: 08/24/2023		
Naphthalene	21.1	0.0500	ug/L	25.0		84.2	30-99		11.4	20	
Nitrobenzene	22.5	0.250	"	25.0		90.0	32-113		10.9	20	
N-Nitrosodimethylamine	7.26	0.500	"	25.0		29.0	10-63		10.6	20	
N-nitroso-di-n-propylamine	19.5	5.00	"	25.0		78.0	36-118		11.0	20	
N-Nitrosodiphenylamine	25.2	5.00	"	25.0		101	27-145		13.7	20	
Pentachlorophenol	28.2	0.250	"	25.0		113	19-127		13.7	20	
Phenanthrene	21.6	0.0500	"	25.0		86.5	31-112		13.9	20	
Phenol	6.22	5.00	"	25.0		24.9	10-37		10.1	20	
Pyrene	22.6	0.0500	"	25.0		90.2	42-125		12.7	20	
Surrogate: SURR: 2-Fluorophenol	*19.7*		*"*	*50.0*		*39.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.6*		*"*	*50.0*		*23.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*22.9*		*"*	*25.0*		*91.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.8*		*"*	*25.0*		*83.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*54.9*		*"*	*50.0*		*110*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*22.8*		*"*	*25.0*		*91.2*	*30.7-106*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31154 - EPA SW846-3510C Low Level											
Blank (BH31154-BLK1)									Prepared & Analyzed: 08/17/2023		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
Chlordane, total	ND	0.0200	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Surrogate: Tetrachloro-m-xylene	*0.0915*		*"*	*0.200*		*45.7*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.163*		*"*	*0.200*		*81.5*	*30-120*				
LCS (BH31154-BS1)									Prepared & Analyzed: 08/17/2023		
4,4'-DDD	0.0774	0.00400	ug/L	0.100		77.4	40-120				
4,4'-DDE	0.0702	0.00400	"	0.100		70.2	40-120				
4,4'-DDT	0.0874	0.00400	"	0.100		87.4	40-120				
Aldrin	0.0514	0.00400	"	0.100		51.4	40-120				
alpha-BHC	0.0533	0.00400	"	0.100		53.3	40-120				
beta-BHC	0.0732	0.00400	"	0.100		73.2	40-120				
delta-BHC	0.0790	0.00400	"	0.100		79.0	40-120				
Dieldrin	0.0737	0.00200	"	0.100		73.7	40-120				
Endosulfan I	0.0692	0.00400	"	0.100		69.2	40-120				
Endosulfan II	0.0784	0.00400	"	0.100		78.4	40-120				
Endosulfan sulfate	0.0815	0.00400	"	0.100		81.5	40-120				
Endrin	0.0782	0.00400	"	0.100		78.2	40-120				
Endrin aldehyde	0.0956	0.0100	"	0.100		95.6	40-120				
Endrin ketone	0.0887	0.0100	"	0.100		88.7	40-120				
gamma-BHC (Lindane)	0.0622	0.00400	"	0.100		62.2	40-120				
Heptachlor	0.0643	0.00400	"	0.100		64.3	40-120				
Heptachlor epoxide	0.0714	0.00400	"	0.100		71.4	40-120				
Methoxychlor	0.0958	0.00400	"	0.100		95.8	40-120				
Surrogate: Tetrachloro-m-xylene	*0.0956*		*"*	*0.200*		*47.8*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.137*		*"*	*0.200*		*68.5*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31154 - EPA SW846-3510C Low Level											
LCS Dup (BH31154-BSD1)								Prepared & Analyzed: 08/17/2023			
4,4'-DDD	0.0712	0.00400	ug/L	0.100		71.2	40-120		8.41	30	
4,4'-DDE	0.0650	0.00400	"	0.100		65.0	40-120		7.63	30	
4,4'-DDT	0.0803	0.00400	"	0.100		80.3	40-120		8.51	30	
Aldrin	0.0548	0.00400	"	0.100		54.8	40-120		6.33	30	
alpha-BHC	0.0581	0.00400	"	0.100		58.1	40-120		8.63	30	
beta-BHC	0.0695	0.00400	"	0.100		69.5	40-120		5.16	30	
delta-BHC	0.0774	0.00400	"	0.100		77.4	40-120		1.99	30	
Dieldrin	0.0703	0.00200	"	0.100		70.3	40-120		4.80	30	
Endosulfan I	0.0673	0.00400	"	0.100		67.3	40-120		2.78	30	
Endosulfan II	0.0731	0.00400	"	0.100		73.1	40-120		7.02	30	
Endosulfan sulfate	0.0760	0.00400	"	0.100		76.0	40-120		6.99	30	
Endrin	0.0745	0.00400	"	0.100		74.5	40-120		4.81	30	
Endrin aldehyde	0.0861	0.0100	"	0.100		86.1	40-120		10.5	30	
Endrin ketone	0.0821	0.0100	"	0.100		82.1	40-120		7.75	30	
gamma-BHC (Lindane)	0.0670	0.00400	"	0.100		67.0	40-120		7.38	30	
Heptachlor	0.0699	0.00400	"	0.100		69.9	40-120		8.33	30	
Heptachlor epoxide	0.0694	0.00400	"	0.100		69.4	40-120		2.84	30	
Methoxychlor	0.0884	0.00400	"	0.100		88.4	40-120		8.05	30	
Surrogate: Tetrachloro-m-xylene	*0.118*		*"*	*0.200*		*58.9*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.147*		*"*	*0.200*		*73.4*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31154 - EPA SW846-3510C Low Level											
Blank (BH31154-BLK2)									Prepared: 08/17/2023 Analyzed: 08/18/2023		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0960*		*"*	*0.200*		*48.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0880*		*"*	*0.200*		*44.0*	*30-120*				
LCS (BH31154-BS2)									Prepared: 08/17/2023 Analyzed: 08/18/2023		
Aroclor 1016	0.720	0.0500	ug/L	1.00		72.0	40-120				
Aroclor 1260	0.683	0.0500	"	1.00		68.3	40-120				
Surrogate: Tetrachloro-m-xylene	*0.117*		*"*	*0.200*		*58.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0800*		*"*	*0.200*		*40.0*	*30-120*				
LCS Dup (BH31154-BSD2)									Prepared: 08/17/2023 Analyzed: 08/18/2023		
Aroclor 1016	0.678	0.0500	ug/L	1.00		67.8	40-120		5.95	30	
Aroclor 1260	0.653	0.0500	"	1.00		65.3	40-120		4.46	30	
Surrogate: Tetrachloro-m-xylene	*0.115*		*"*	*0.200*		*57.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0900*		*"*	*0.200*		*45.0*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31259 - EPA 200.7											
Blank (BH31259-BLK1)								Prepared & Analyzed: 08/18/2023			
Arsenic	ND	0.0167	mg/L								
Barium	ND	0.0278	"								
Cadmium	ND	0.00333	"								
Chromium	ND	0.00556	"								
Copper	ND	0.0222	"								
Lead	ND	0.00556	"								
Nickel	ND	0.0111	"								
Selenium	ND	0.0278	"								
Silver	ND	0.00556	"								
Zinc	ND	0.0278	"								
LCS (BH31259-BS1)								Prepared & Analyzed: 08/18/2023			
Arsenic	1.92		ug/mL	2.00		95.8	85-115				
Barium	2.10		"	2.00		105	85-115				
Cadmium	0.0505		"	0.0500		101	85-115				
Chromium	0.200		"	0.200		100	85-115				
Copper	0.261		"	0.250		104	85-115				
Lead	0.488		"	0.500		97.6	85-115				
Nickel	0.504		"	0.500		101	85-115				
Selenium	1.51		"	2.00		75.4	85-115	Low Bias			
Silver	0.0502		"	0.0500		100	85-115				
Zinc	0.510		"	0.500		102	85-115				
Duplicate (BH31259-DUP1)	*Source sample: 23H1381-02 (Duplicate)							Prepared & Analyzed: 08/18/2023			
Arsenic	ND	0.0167	mg/L		ND					20	
Barium	0.167	0.0278	"		0.167				0.176	20	
Cadmium	ND	0.00333	"		ND					20	
Chromium	0.00634	0.00556	"		0.00659				3.88	20	
Copper	0.0306	0.0222	"		0.0310				1.28	20	
Lead	ND	0.00556	"		ND					20	
Nickel	ND	0.0111	"		ND					20	
Selenium	0.704	0.0278	"		0.646				8.66	20	
Silver	ND	0.00556	"		ND					20	
Zinc	0.0404	0.0278	"		0.0423				4.73	20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31259 - EPA 200.7											
Matrix Spike (BH31259-MS1)	*Source sample: 23H1381-02 (Matrix Spike)							Prepared & Analyzed: 08/18/2023			
Arsenic	2.35	0.0167	mg/L	2.22	ND	106	75-125				
Barium	2.50	0.0278	"	2.22	0.167	105	75-125				
Cadmium	0.0545	0.00333	"	0.0556	ND	98.1	75-125				
Chromium	0.227	0.00556	"	0.222	0.00659	99.3	75-125				
Copper	0.387	0.0222	"	0.278	0.0310	128	75-125	High Bias			
Lead	0.524	0.00556	"	0.556	ND	94.2	75-125				
Nickel	0.633	0.0111	"	0.556	ND	114	75-125				
Selenium	2.64	0.0278	"	2.22	0.646	89.7	75-125				
Silver	0.0653	0.00556	"	0.0556	ND	118	75-125				
Zinc	0.576	0.0278	"	0.556	0.0423	96.1	75-125				
Matrix Spike (BH31259-MS2)	*Source sample: 23H0919-01 (Matrix Spike)							Prepared & Analyzed: 08/18/2023			
Arsenic	2.14	0.0167	mg/L	2.22	ND	96.2	75-125				
Barium	2.35	0.0278	"	2.22	ND	106	75-125				
Cadmium	0.0564	0.00333	"	0.0556	ND	102	75-125				
Chromium	0.223	0.00556	"	0.222	ND	100	75-125				
Copper	0.333	0.0222	"	0.278	0.0685	95.1	75-125				
Lead	0.543	0.00556	"	0.556	ND	97.8	75-125				
Nickel	0.553	0.0111	"	0.556	ND	99.5	75-125				
Selenium	1.66	0.0278	"	2.22	ND	74.7	75-125	Low Bias			
Silver	0.0559	0.00556	"	0.0556	ND	101	75-125				
Zinc	0.678	0.0278	"	0.556	0.138	97.2	75-125				
Post Spike (BH31259-PS1)	*Source sample: 23H1381-02 (Post Spike)							Prepared & Analyzed: 08/18/2023			
Arsenic	2.21		ug/mL	2.00	-0.0317	110	75-125				
Barium	2.29		"	2.00	0.150	107	75-125				
Cadmium	0.0515		"	0.0500	0.000686	102	75-125				
Chromium	0.207		"	0.200	0.00593	100	75-125				
Copper	0.377		"	0.250	0.0279	140	75-125	High Bias			
Lead	0.487		"	0.500	-0.0224	97.4	75-125				
Nickel	0.580		"	0.500	-0.00316	116	75-125				
Silver	0.0592		"	0.0500	0.00205	114	75-125				
Zinc	0.534		"	0.500	0.0381	99.1	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31369 - EPA 245.1 Mercury											
Blank (BH31369-BLK1)									Prepared & Analyzed: 08/21/2023		
Mercury	ND	0.0002000	mg/L								
Blank (BH31369-BLK2)									Prepared & Analyzed: 08/21/2023		
Mercury	ND	0.0002000	mg/L								
LCS (BH31369-BS1)									Prepared & Analyzed: 08/21/2023		
Mercury	0.002045	0.0002000	mg/L	0.00200		102	75-125				
LCS (BH31369-BS2)									Prepared & Analyzed: 08/21/2023		
Mercury	0.001945	0.0002000	mg/L	0.00200		97.3	75-125				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31134 - Analysis Preparation											
Blank (BH31134-BLK1)								Prepared & Analyzed: 08/16/2023			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BH31134-BS1)								Prepared & Analyzed: 08/16/2023			
Chromium, Hexavalent	0.493	0.0100	mg/L	0.500		98.6	80-120				
Duplicate (BH31134-DUP1)	*Source sample: 23H1225-02 (Effluent)							Prepared & Analyzed: 08/16/2023			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BH31134-MS1)	*Source sample: 23H1225-02 (Effluent)							Prepared & Analyzed: 08/16/2023			
Chromium, Hexavalent	0.509	0.0100	mg/L	0.500	ND	102	85-115				
Matrix Spike Dup (BH31134-MSD1)	*Source sample: 23H1225-02 (Effluent)							Prepared & Analyzed: 08/16/2023			
Chromium, Hexavalent	0.507	0.0100	mg/L	0.500	ND	101	85-115		0.394	200	
Batch BH31215 - Analysis Preparation											
Blank (BH31215-BLK1)								Prepared & Analyzed: 08/17/2023			
Cyanide, total	ND	0.0100	mg/L								
LCS (BH31215-BS1)								Prepared & Analyzed: 08/17/2023			
Cyanide, total	0.199	0.0100	mg/L	0.200		99.5	80-120				
Duplicate (BH31215-DUP1)	*Source sample: 23H1225-01 (Influent)							Prepared & Analyzed: 08/17/2023			
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BH31215-MS1)	*Source sample: 23H1225-01 (Influent)							Prepared & Analyzed: 08/17/2023			
Cyanide, total	0.184	0.0100	mg/L	0.200	ND	92.0	79-105				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31215 - Analysis Preparation											
Matrix Spike Dup (BH31215-MSD1)	*Source sample: 23H1225-01 (Influent)							Prepared & Analyzed: 08/17/2023			
Cyanide, total	0.185	0.0100	mg/L	0.200	ND	92.5	79-105		0.542	200	
Batch BH31312 - Analysis Preparation											
Blank (BH31312-BLK1)								Prepared & Analyzed: 08/18/2023			
Cyanide, total	ND	0.0100	mg/L								
LCS (BH31312-BS1)								Prepared & Analyzed: 08/18/2023			
Cyanide, total	0.191	0.0100	mg/L	0.200		95.5	80-120				
Duplicate (BH31312-DUP1)	*Source sample: 23H1225-02 (Effluent)							Prepared & Analyzed: 08/18/2023			
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BH31312-MS1)	*Source sample: 23H1225-02 (Effluent)							Prepared & Analyzed: 08/18/2023			
Cyanide, total	0.189	0.0100	mg/L	0.200	ND	94.5	79-105				
Matrix Spike Dup (BH31312-MSD1)	*Source sample: 23H1225-02 (Effluent)							Prepared & Analyzed: 08/18/2023			
Cyanide, total	0.190	0.0100	mg/L	0.200	ND	95.0	79-105		0.528	200	
Batch BH31453 - Analysis Preparation											
Duplicate (BH31453-DUP1)	*Source sample: 23H1241-02 (Duplicate)							Prepared & Analyzed: 08/21/2023			
pH	7.52	0.500	pH units		7.53				0.133	10	
Batch BH31467 - Analysis Preparation											
Blank (BH31467-BLK1)								Prepared: 08/21/2023 Analyzed: 08/22/2023			
Oil & Grease	ND	0.500	mg/L								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH31467 - Analysis Preparation											
LCS (BH31467-BS1)								Prepared: 08/21/2023 Analyzed: 08/22/2023			
Oil & Grease	12.8	0.500	mg/L	16.0		80.0	78-114				
Duplicate (BH31467-DUP1)	*Source sample: 23H1225-01 (Influent)							Prepared: 08/21/2023 Analyzed: 08/22/2023			
Oil & Grease	ND	0.483	mg/L		ND					200	
Matrix Spike (BH31467-MS1)	*Source sample: 23H1225-02 (Effluent)							Prepared: 08/21/2023 Analyzed: 08/22/2023			
Oil & Grease	10.7	0.508	mg/L	16.2	0.510	62.5	78-114	Low Bias			
Batch BH31480 - Analysis Preparation											
Blank (BH31480-BLK1)								Prepared & Analyzed: 08/22/2023			
Phenols, total	ND	0.0500	mg/L								
LCS (BH31480-BS1)								Prepared & Analyzed: 08/22/2023			
Phenols, total	0.773	0.0500	mg/L	1.00		77.3	67-116				
LCS (BH31480-BS2)								Prepared & Analyzed: 08/22/2023			
Phenols, total	0.881	0.0500	mg/L	1.00		88.1	67-116				
Duplicate (BH31480-DUP1)	*Source sample: 23H1509-07 (Duplicate)							Prepared & Analyzed: 08/22/2023			
Phenols, total	ND	0.0500	mg/L		ND					15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23H1225-01	Influent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23H1225-02	Effluent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 23H1225

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: First Environment	Company:	Company:
Address: 10 Park Pl Bldg 14 Suite 304 Butler, NJ 07405	Address: Same	Address: Same
Phone.: 973-334-0003	Phone.:	Phone.:
Contact: Dave Luer	Contact:	Contact:
E-mail: dluer@firstenvironment.com	E-mail:	E-mail:

YOUR Project Number: OLACE001

YOUR Project Name: Westchester County Airport

YOUR PO#: OLACE001

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	X
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	

PFAS Standard is 7-10 Days

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.

Daniel Lyon

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
Influent	GW	8/16/23 0200	Metals*, Hexchrome, Cyanide, Dioxins, Mercury, oil+grease, pesticides, pH, Phenols total, SVOC by 625, VOC, 624 low level	1L Amber, 500 poly 40 mL vial, 250 poly	14
Effluent	GW	8/16/23 0215	"	"	14

Run both samples for this list

Comments: Metals* Arsenic, barium, cadmium, chromium, copper, lead, nickel, selenium, silver, zinc

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: First Environment	Date/Time: 8/16/23 0838	1. Samples Received by / Company:	Date/Time: 8/16/23 @ 0940
2. Samples Received by / Company: 4.6°C / YORK on ice	Date/Time: 8/16/23 8:37	3. Samples Relinquished by / Company:	Date/Time: 8/16/23 1202
4. Samples Relinquished by / Company:	Date/Time: 8/16/23 8:40	4. Samples Received by / Company:	Date/Time:

2. Samples Relinquished by / Company: Date/Time:

3. Samples Received by / Company: Date/Time:

Samples Received in LAB by: Date/Time: 8/16/23 1202 Temperature: 4.6 Degrees C

DRAFT

Technical Report

prepared for:

First Environment, Inc.
10 Park Place Building 1A
Butler NJ, 07405
Attention: David Luer

Report Date: 12/15/2023
Client Project ID: OLACE001 Westchester County Airport
York Project (SDG) No.: 23L0479

Report Date: 12/15/2023
Client Project ID: OLACE001 Westchester County Airport
York Project (SDG) No.: 23L0479

First Environment, Inc.
10 Park Place Building 1A
Butler NJ, 07405
Attention: David Luer

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 December 07, 2023 and listed below. The project was identified as your project: **OLACE001 Westchester County Airport**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23L0479-01	Influent	Ground Water	12/07/2023	12/07/2023
23L0479-02	Effluent	Ground Water	12/07/2023	12/07/2023

General Notes for York Project (SDG) No.: 23L0479

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

DRAFT

Date: 12/15/2023

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23L0479-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:15 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Volatile Organics, 624 List- Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
110-75-8	2-Chloroethylvinyl ether	ND	CCVE, QL-02	ug/L	20	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
107-02-8	Acrolein	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
107-13-1	Acrylonitrile	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
71-43-2	Benzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-27-4	Bromodichloromethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-25-2	Bromoform	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-23-5	Carbon tetrachloride	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
108-90-7	Chlorobenzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-00-3	Chloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23L0479-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:15 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Volatile Organics, 624 List- Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
74-87-3	Chloromethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
124-48-1	Dibromochloromethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
100-41-4	Ethyl Benzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-09-2	Methylene chloride	ND		ug/L	2.0	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
108-88-3	Toluene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
79-01-6	Trichloroethylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-01-4	Vinyl Chloride	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 16:53	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.3 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.7 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*71-130*

Semi-Volatiles, EPA 625 List Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23L0479-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:15 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Semi-Volatiles, EPA 625 List Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:			
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:			
88-75-5	2-Nitrophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23L0479-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:15 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Semi-Volatiles, EPA 625 List Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-53-3	Aniline	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
92-87-5	Benzidine	ND		ug/L	20.0	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.0500**		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**0.0600**		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.100**		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-51-6	Benzyl alcohol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:			
85-68-7	Benzyl butyl phthalate	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.730**		ug/L	0.500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23L0479-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:15 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Semi-Volatiles, EPA 625 List Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0600**		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**5.02**		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 22:36	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.0600**		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 00:39	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*30.9 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*18.8 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*82.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*81.6 %*	*39.9-105*

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23L0479-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:15 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Semi-Volatiles, EPA 625 List Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*177 %*	S-08		*39.3-151*					
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*86.8 %*			*30.7-106*					

Pesticides, EPA 608 list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		ug/L	0.0235	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00235	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0118	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0118	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23L0479-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:15 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Pesticides, EPA 608 list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00471	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.118	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:31	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.3 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.7 %*	*30-120*

PCB (Polychlorinated Biphenyls)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0588	1	EPA 608	12/08/2023 08:46	12/12/2023 00:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0588	1	EPA 608	12/08/2023 08:46	12/12/2023 00:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0588	1	EPA 608	12/08/2023 08:46	12/12/2023 00:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0588	1	EPA 608	12/08/2023 08:46	12/12/2023 00:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0588	1	EPA 608	12/08/2023 08:46	12/12/2023 00:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0588	1	EPA 608	12/08/2023 08:46	12/12/2023 00:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0588	1	EPA 608	12/08/2023 08:46	12/12/2023 00:12	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1336-36-3	Total PCBs	ND		ug/L	0.0588	1	EPA 608	12/08/2023 08:46	12/12/2023 00:12	BCJ
							Certifications:	PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.5 %*	*30-120*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.0167	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23L0479-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:15 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Barium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**0.193**		mg/L	0.0278	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.00333	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Selenium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/L	0.0278	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:48	CEG
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23L0479-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:15 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Silver by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**0.0370**		mg/L	0.0278	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002000	1	EPA 245.1	12/11/2023 08:14	12/11/2023 08:14	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	12/08/2023 14:46	12/08/2023 20:44	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Hexavalent Chromium

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	SM 3500-Cr B	12/07/2023 22:19	12/07/2023 22:36	SMK
							Certifications:	NELAC-NY10854,NJDEP-CT005,CTDOH-PH-0723,PADEP-68-044		

Oil & Grease

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
OILGREASE	**Oil & Grease**	**0.952**		mg/L	0.476	1	EPA 1664A	12/11/2023 20:12	12/13/2023 18:35	ZTS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **Influent** **York Sample ID:** **23L0479-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:15 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.04**	HT-pH	pH units	0.500	1	SM 4500 HB	12/08/2023 14:02	12/08/2023 23:06	LRS
							Certifications:	CTDOH-PH-0723		

Phenols, total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64743-03-9	Phenols, total	ND		mg/L	0.0500	1	EPA 420.1/2	12/15/2023 09:07	12/15/2023 14:06	VR
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23L0479-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:45 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Volatile Organics, 624 List- Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
110-75-8	2-Chloroethylvinyl ether	ND	CCVE, QL-02	ug/L	20	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
107-02-8	Acrolein	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
107-13-1	Acrylonitrile	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
71-43-2	Benzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-27-4	Bromodichloromethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-25-2	Bromoform	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-23-5	Carbon tetrachloride	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
108-90-7	Chlorobenzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-00-3	Chloroethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23L0479-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:45 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Volatile Organics, 624 List- Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
74-87-3	Chloromethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
124-48-1	Dibromochloromethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
100-41-4	Ethyl Benzene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-09-2	Methylene chloride	ND		ug/L	2.0	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
108-88-3	Toluene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
79-01-6	Trichloroethylene	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-01-4	Vinyl Chloride	ND		ug/L	0.50	1	EPA 624.1	12/12/2023 09:00	12/12/2023 17:20	SMA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.1 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*71-130*

Semi-Volatiles, EPA 625 List Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23L0479-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:45 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Semi-Volatiles, EPA 625 List Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:			
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:			
88-75-5	2-Nitrophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23L0479-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:45 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Semi-Volatiles, EPA 625 List Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-53-3	Aniline	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
92-87-5	Benzidine	ND		ug/L	20.0	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-51-6	Benzyl alcohol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:			
85-68-7	Benzyl butyl phthalate	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23L0479-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:45 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Semi-Volatiles, EPA 625 List Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**1.94**		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	5.00	1	EPA 625	12/12/2023 08:12	12/12/2023 23:05	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 625	12/12/2023 08:12	12/15/2023 01:10	KH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*34.3 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*19.8 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*88.0 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.8 %*	*39.9-105*

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23L0479-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:45 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Semi-Volatiles, EPA 625 List Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*160 %*	S-08		*39.3-151*					
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.4 %*			*30.7-106*					

Pesticides, EPA 608 list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		ug/L	0.0200	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23L0479-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:45 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Pesticides, EPA 608 list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 608.3	12/08/2023 08:46	12/12/2023 15:48	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.2 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.0 %*	*30-120*

PCB (Polychlorinated Biphenyls)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 608	12/08/2023 08:46	12/12/2023 00:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 608	12/08/2023 08:46	12/12/2023 00:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 608	12/08/2023 08:46	12/12/2023 00:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 608	12/08/2023 08:46	12/12/2023 00:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 608	12/08/2023 08:46	12/12/2023 00:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 608	12/08/2023 08:46	12/12/2023 00:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 608	12/08/2023 08:46	12/12/2023 00:26	BCJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1336-36-3	Total PCBs	ND		ug/L	0.0500	1	EPA 608	12/08/2023 08:46	12/12/2023 00:26	BCJ
							Certifications:	PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.5 %*	*30-120*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.0167	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23L0479-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:45 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Barium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**0.164**		mg/L	0.0278	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.00333	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**0.0924**		mg/L	0.0222	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.0134**		mg/L	0.00556	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Selenium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/L	0.0278	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:51	CEG
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23L0479-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:45 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

Silver by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**0.707**		mg/L	0.0278	1	EPA 200.7	12/14/2023 08:33	12/14/2023 17:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002000	1	EPA 245.1	12/11/2023 08:14	12/11/2023 08:14	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C-2016 / E-201(	12/08/2023 14:46	12/08/2023 20:44	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Hexavalent Chromium

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	SM 3500-Cr B	12/07/2023 22:19	12/07/2023 22:36	SMK
							Certifications:	NELAC-NY10854,NJDEP-CT005,CTDOH-PH-0723,PADEP-68-044		

Oil & Grease

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
OILGREASE	**Oil & Grease**	**1.08**		mg/L	0.493	1	EPA 1664A	12/11/2023 20:12	12/13/2023 18:35	ZTS
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **23L0479-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23L0479	OLACE001 Westchester County Airport	Ground Water	December 7, 2023 10:45 am	12/07/2023

Analyzed by: York Analytical Laboratories, Inc. - Stratford

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.26**	HT-pH	pH units	0.500	1	SM 4500 HB	12/08/2023 14:02	12/08/2023 23:06	LRS
							Certifications:	CTDOH-PH-0723		

Phenols, total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64743-03-9	Phenols, total	ND		mg/L	0.0500	1	EPA 420.1/2	12/15/2023 09:07	12/15/2023 14:06	VR
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Analytical Batch Summary

Batch ID: BL30492 **Preparation Method:** Analysis Preparation **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
23L0479-01	Influent	12/07/23
23L0479-02	Effluent	12/07/23
BL30492-BLK1	Blank	12/07/23
BL30492-BS1	LCS	12/07/23
BL30492-DUP1	Duplicate	12/07/23
BL30492-MS1	Matrix Spike	12/07/23
BL30492-MSD1	Matrix Spike Dup	12/07/23

Batch ID: BL30531 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** moa

YORK Sample ID	Client Sample ID	Preparation Date
23L0479-01	Influent	12/08/23
23L0479-01	Influent	12/08/23
23L0479-02	Effluent	12/08/23
23L0479-02	Effluent	12/08/23
BL30531-BLK2	Blank	12/08/23
BL30531-BS2	LCS	12/08/23
BL30531-BSD2	LCS Dup	12/08/23

Batch ID: BL30549 **Preparation Method:** Analysis Preparation **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23L0479-01	Influent	12/08/23
23L0479-02	Effluent	12/08/23
BL30549-DUP1	Duplicate	12/08/23

Batch ID: BL30555 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
23L0479-01	Influent	12/08/23
23L0479-02	Effluent	12/08/23
BL30555-BLK1	Blank	12/08/23
BL30555-BS1	LCS	12/08/23
BL30555-DUP1	Duplicate	12/08/23
BL30555-MS1	Matrix Spike	12/08/23
BL30555-MSD1	Matrix Spike Dup	12/08/23

Batch ID: BL30648 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
23L0479-01	Influent	12/11/23
23L0479-02	Effluent	12/11/23
BL30648-BLK1	Blank	12/11/23

BL30648-BLK2	Blank	12/11/23
BL30648-BS1	LCS	12/11/23
BL30648-BS2	LCS	12/11/23

Batch ID: BL30709 **Preparation Method:** Analysis Preparation **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
23L0479-01	Influent	12/11/23
23L0479-02	Effluent	12/11/23
BL30709-BLK1	Blank	12/11/23
BL30709-BS1	LCS	12/11/23
BL30709-DUP1	Duplicate	12/11/23
BL30709-MS1	Matrix Spike	12/11/23

Batch ID: BL30734 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
23L0479-01	Influent	12/12/23
23L0479-02	Effluent	12/12/23
BL30734-BLK1	Blank	12/12/23
BL30734-BLK2	Blank	12/12/23
BL30734-BS1	LCS	12/12/23
BL30734-BS2	LCS	12/12/23
BL30734-BSD1	LCS Dup	12/12/23

Batch ID: BL30764 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
23L0479-01	Influent	12/12/23
23L0479-02	Effluent	12/12/23
BL30764-BLK1	Blank	12/12/23
BL30764-BS1	LCS	12/12/23
BL30764-BSD1	LCS Dup	12/12/23

Batch ID: BL30942 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
23L0479-01	Influent	12/14/23
23L0479-02	Effluent	12/14/23
BL30942-BLK1	Blank	12/14/23
BL30942-BS1	LCS	12/14/23
BL30942-DUP1	Duplicate	12/14/23
BL30942-MS1	Matrix Spike	12/14/23
BL30942-MS2	Matrix Spike	12/14/23
BL30942-PS1	Post Spike	12/14/23

Batch ID: BL31039 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
23L0479-01	Influent	12/15/23
23L0479-02	Effluent	12/15/23
BL31039-BLK1	Blank	12/15/23
BL31039-BS1	LCS	12/15/23
BL31039-BS2	LCS	12/15/23
BL31039-DUP1	Duplicate	12/15/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30764 - EPA 5030B											
Blank (BL30764-BLK1)									Prepared & Analyzed: 12/12/2023		
1,1,1-Trichloroethane	ND	0.50	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2-Chloroethylvinyl ether	ND	20	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.45*		*"*	*10.0*		*94.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.77*		*"*	*10.0*		*97.7*	*71-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30764 - EPA 5030B											
LCS (BL30764-BS1)								Prepared & Analyzed: 12/12/2023			
1,1,1-Trichloroethane	10		ug/L	10.0		100	78-136				
1,1,2,2-Tetrachloroethane	11		"	10.0		107	76-129				
1,1,2-Trichloroethane	9.8		"	10.0		98.4	82-123				
1,1-Dichloroethane	10		"	10.0		100	82-129				
1,1-Dichloroethylene	11		"	10.0		109	68-138				
1,2-Dichlorobenzene	9.2		"	10.0		91.7	79-123				
1,2-Dichloroethane	11		"	10.0		108	73-132				
1,2-Dichloropropane	9.7		"	10.0		97.3	78-126				
1,3-Dichlorobenzene	9.1		"	10.0		91.2	86-122				
1,4-Dichlorobenzene	9.0		"	10.0		90.4	84-124				
2-Chloroethylvinyl ether	0.0		"	10.0			10-201	Low Bias			
Acrolein	12		"	10.0		124	10-200				
Acrylonitrile	11		"	10.0		106	49-160				
Benzene	10		"	10.0		105	85-126				
Bromodichloromethane	9.6		"	10.0		96.2	79-128				
Bromoform	9.4		"	10.0		94.2	78-133				
Bromomethane	5.1		"	10.0		51.0	43-168				
Carbon tetrachloride	10		"	10.0		102	77-141				
Chlorobenzene	9.4		"	10.0		94.3	88-120				
Chloroethane	9.5		"	10.0		95.4	65-136				
Chloroform	10		"	10.0		101	82-128				
Chloromethane	8.7		"	10.0		86.7	43-155				
cis-1,2-Dichloroethylene	10		"	10.0		103	83-129				
cis-1,3-Dichloropropylene	9.2		"	10.0		91.5	79-131				
Dibromochloromethane	9.8		"	10.0		98.1	80-130				
Ethyl Benzene	9.6		"	10.0		96.3	80-131				
Methyl tert-butyl ether (MTBE)	11		"	10.0		107	76-135				
Methylene chloride	10		"	10.0		102	55-137				
Tetrachloroethylene	5.2		"	10.0		52.5	82-131	Low Bias			
Toluene	9.6		"	10.0		96.2	79-127				
trans-1,2-Dichloroethylene	10		"	10.0		103	80-132				
trans-1,3-Dichloropropylene	9.6		"	10.0		96.2	78-131				
Trichloroethylene	8.9		"	10.0		89.1	82-128				
Trichlorofluoromethane	10		"	10.0		103	67-139				
Vinyl Chloride	9.3		"	10.0		93.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.48*		*"*	*10.0*		*94.8*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*71-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30764 - EPA 5030B											
LCS Dup (BL30764-BSD1)								Prepared & Analyzed: 12/12/2023			
1,1,1-Trichloroethane	9.9		ug/L	10.0		98.6	78-136		1.71	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		107	76-129		0.375	30	
1,1,2-Trichloroethane	9.9		"	10.0		99.4	82-123		1.01	30	
1,1-Dichloroethane	9.1		"	10.0		91.4	82-129		8.99	30	
1,1-Dichloroethylene	9.9		"	10.0		98.7	68-138		9.83	30	
1,2-Dichlorobenzene	9.2		"	10.0		92.1	79-123		0.435	30	
1,2-Dichloroethane	10		"	10.0		104	73-132		4.05	30	
1,2-Dichloropropane	9.9		"	10.0		98.8	78-126		1.53	30	
1,3-Dichlorobenzene	9.1		"	10.0		90.6	86-122		0.660	30	
1,4-Dichlorobenzene	8.9		"	10.0		89.4	84-124		1.11	30	
2-Chloroethylvinyl ether	0.0		"	10.0			10-201	Low Bias		30	
Acrolein	12		"	10.0		117	10-200		5.73	30	
Acrylonitrile	10		"	10.0		104	49-160		1.53	30	
Benzene	9.9		"	10.0		99.3	85-126		5.58	30	
Bromodichloromethane	9.8		"	10.0		97.7	79-128		1.55	30	
Bromoform	9.8		"	10.0		97.7	78-133		3.65	30	
Bromomethane	7.2		"	10.0		72.1	43-168		34.3	30	Non-dir.
Carbon tetrachloride	10		"	10.0		99.9	77-141		2.37	30	
Chlorobenzene	9.5		"	10.0		94.6	88-120		0.318	30	
Chloroethane	9.7		"	10.0		97.1	65-136		1.77	30	
Chloroform	9.7		"	10.0		96.9	82-128		4.14	30	
Chloromethane	9.7		"	10.0		97.3	43-155		11.5	30	
cis-1,2-Dichloroethylene	9.6		"	10.0		96.3	83-129		7.11	30	
cis-1,3-Dichloropropylene	9.3		"	10.0		93.1	79-131		1.73	30	
Dibromochloromethane	9.9		"	10.0		98.7	80-130		0.610	30	
Ethyl Benzene	9.7		"	10.0		96.7	80-131		0.415	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		103	76-135		4.38	30	
Methylene chloride	9.3		"	10.0		92.6	55-137		9.66	30	
Tetrachloroethylene	5.2		"	10.0		52.5	82-131	Low Bias	0.00	30	
Toluene	9.6		"	10.0		96.1	79-127		0.104	30	
trans-1,2-Dichloroethylene	9.3		"	10.0		93.0	80-132		10.3	30	
trans-1,3-Dichloropropylene	9.7		"	10.0		97.2	78-131		1.03	30	
Trichloroethylene	9.0		"	10.0		90.1	82-128		1.12	30	
Trichlorofluoromethane	11		"	10.0		105	67-139		2.30	30	
Vinyl Chloride	10		"	10.0		104	58-145		11.0	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.82*		*"*	*10.0*		*98.2*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.39*		*"*	*10.0*		*93.9*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.70*		*"*	*10.0*		*97.0*	*71-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30734 - EPA 3510C											
Blank (BL30734-BLK1)											
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Benzidine	ND	20.0	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								

Prepared & Analyzed: 12/12/2023

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30734 - EPA 3510C											
Blank (BL30734-BLK1)											Prepared & Analyzed: 12/12/2023
Isophorone	ND	5.00	ug/L								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Surrogate: SURR: 2-Fluorophenol	*15.3*		*"*	*50.0*		*30.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.95*		*"*	*50.0*		*17.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*17.5*		*"*	*25.0*		*70.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.9*		*"*	*25.0*		*63.8*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*64.1*		*"*	*50.0*		*128*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*18.7*		*"*	*25.0*		*74.6*	*30.7-106*				
Blank (BL30734-BLK2)											Prepared: 12/12/2023 Analyzed: 12/13/2023
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acenaphthene	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Benzidine	ND	20.0	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzyl alcohol	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30734 - EPA 3510C											
Blank (BL30734-BLK2)											
Prepared: 12/12/2023 Analyzed: 12/13/2023											
Benzyl butyl phthalate	ND	5.00	ug/L								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Surrogate: SURR: 2-Fluorophenol	*0.00*		"	*50.0*			*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*0.00*		"	*50.0*			*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*0.00*		"	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		"	*25.0*			*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.00*		"	*50.0*			*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*0.00*		"	*25.0*			*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30734 - EPA 3510C											
LCS (BL30734-BS1)								Prepared & Analyzed: 12/12/2023			
1,2,4-Trichlorobenzene	16.8	5.00	ug/L	25.0		67.1	35-91				
1,2-Dichlorobenzene	15.4	5.00	"	25.0		61.7	42-85				
1,2-Diphenylhydrazine (as Azobenzene)	19.2	5.00	"	25.0		76.7	40-140				
1,3-Dichlorobenzene	14.9	5.00	"	25.0		59.5	45-80				
1,4-Dichlorobenzene	15.0	5.00	"	25.0		60.1	42-82				
2,4,5-Trichlorophenol	20.2	5.00	"	25.0		80.6	36-112				
2,4,6-Trichlorophenol	20.6	5.00	"	25.0		82.3	41-107				
2,4-Dichlorophenol	20.4	5.00	"	25.0		81.4	43-92				
2,4-Dimethylphenol	13.3	5.00	"	25.0		53.2	25-92				
2,4-Dinitrophenol	37.9	5.00	"	25.0		152	10-149	High Bias			
2,4-Dinitrotoluene	23.3	5.00	"	25.0		93.0	41-114				
2,6-Dinitrotoluene	21.8	5.00	"	25.0		87.1	49-106				
2-Chloronaphthalene	16.4	5.00	"	25.0		65.8	40-96				
2-Chlorophenol	16.8	5.00	"	25.0		67.3	35-84				
2-Methylnaphthalene	17.7	5.00	"	25.0		70.7	27-97				
2-Nitrophenol	26.4	5.00	"	25.0		105	37-97	High Bias			
3,3-Dichlorobenzidine	15.6	5.00	"	25.0		62.5	25-155				
4,6-Dinitro-2-methylphenol	43.9	5.00	"	25.0		176	10-135	High Bias			
4-Bromophenyl phenyl ether	18.5	5.00	"	25.0		74.2	38-116				
4-Chloro-3-methylphenol	20.5	5.00	"	25.0		81.9	28-101				
4-Chlorophenyl phenyl ether	17.8	5.00	"	25.0		71.0	34-112				
4-Nitrophenol	8.69	5.00	"	25.0		34.8	10-112				
Acenaphthene	17.1	0.0500	"	25.0		68.3	24-114				
Acenaphthylene	16.4	0.0500	"	25.0		65.8	26-112				
Aniline	6.12	5.00	"	25.0		24.5	10-132				
Anthracene	17.0	0.0500	"	25.0		68.2	35-114				
Benzo(a)anthracene	19.0	0.0500	"	25.0		76.1	38-127				
Benzo(a)pyrene	20.7	0.0500	"	25.0		82.8	30-146				
Benzo(b)fluoranthene	20.0	0.0500	"	25.0		80.1	36-145				
Benzo(g,h,i)perylene	20.7	0.0500	"	25.0		82.9	10-163				
Benzo(k)fluoranthene	20.0	0.0500	"	25.0		80.1	16-149				
Benzyl alcohol	11.8	5.00	"	25.0		47.2	11-82				
Benzyl butyl phthalate	19.5	5.00	"	25.0		78.2	28-129				
Bis(2-chloroethoxy)methane	17.2	5.00	"	25.0		68.8	27-112				
Bis(2-chloroethyl)ether	15.6	5.00	"	25.0		62.6	24-114				
Bis(2-chloroisopropyl)ether	14.4	5.00	"	25.0		57.7	21-124				
Bis(2-ethylhexyl)phthalate	19.9	0.500	"	25.0		79.8	10-171				
Chrysene	18.0	0.0500	"	25.0		72.1	33-120				
Dibenzo(a,h)anthracene	22.3	0.0500	"	25.0		89.4	10-149				
Diethyl phthalate	18.4	5.00	"	25.0		73.8	38-112				
Dimethyl phthalate	18.2	5.00	"	25.0		72.8	49-106				
Di-n-butyl phthalate	18.7	5.00	"	25.0		74.9	36-110				
Di-n-octyl phthalate	21.0	5.00	"	25.0		84.0	12-149				
Fluoranthene	18.2	0.0500	"	25.0		73.0	33-126				
Fluorene	17.6	0.0500	"	25.0		70.4	28-117				
Hexachlorobenzene	17.4	0.0200	"	25.0		69.5	27-120				
Hexachlorobutadiene	16.9	0.500	"	25.0		67.7	25-106				
Hexachlorocyclopentadiene	7.55	5.00	"	25.0		30.2	10-99				
Hexachloroethane	15.0	0.500	"	25.0		60.0	33-84				
Indeno(1,2,3-cd)pyrene	22.8	0.0500	"	25.0		91.3	10-150				
Isophorone	18.3	5.00	"	25.0		73.2	29-115				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30734 - EPA 3510C											
LCS (BL30734-BS1)								Prepared & Analyzed: 12/12/2023			
Naphthalene	16.7	0.0500	ug/L	25.0		66.9	30-99				
Nitrobenzene	18.5	0.250	"	25.0		73.8	32-113				
N-Nitrosodimethylamine	5.84	0.500	"	25.0		23.4	10-63				
N-nitroso-di-n-propylamine	16.3	5.00	"	25.0		65.2	36-118				
N-Nitrosodiphenylamine	24.4	5.00	"	25.0		97.8	27-145				
Pentachlorophenol	25.5	0.250	"	25.0		102	19-127				
Phenanthrene	17.4	0.0500	"	25.0		69.5	31-112				
Phenol	5.66	5.00	"	25.0		22.6	10-37				
Pyrene	17.4	0.0500	"	25.0		69.8	42-125				
Surrogate: SURR: 2-Fluorophenol	*16.9*		*"*	*50.0*		*33.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.3*		*"*	*50.0*		*20.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*18.5*		*"*	*25.0*		*74.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.2*		*"*	*25.0*		*64.7*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*65.8*		*"*	*50.0*		*132*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*18.3*		*"*	*25.0*		*73.1*	*30.7-106*				
LCS (BL30734-BS2)								Prepared: 12/12/2023 Analyzed: 12/13/2023			
1,2,4-Trichlorobenzene	ND	5.00	ug/L	1.00			35-91	Low Bias			
1,2-Dichlorobenzene	ND	5.00	"	1.00			42-85	Low Bias			
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"	1.00			40-140	Low Bias			
1,3-Dichlorobenzene	ND	5.00	"	1.00			45-80	Low Bias			
1,4-Dichlorobenzene	ND	5.00	"	1.00			42-82	Low Bias			
2,4,5-Trichlorophenol	ND	5.00	"	1.00			36-112	Low Bias			
2,4,6-Trichlorophenol	ND	5.00	"	1.00			41-107	Low Bias			
2,4-Dichlorophenol	ND	5.00	"	1.00			43-92	Low Bias			
2,4-Dimethylphenol	ND	5.00	"	1.00			25-92	Low Bias			
2,4-Dinitrophenol	ND	5.00	"	1.00			10-149	Low Bias			
2,4-Dinitrotoluene	ND	5.00	"	1.00			41-114	Low Bias			
2,6-Dinitrotoluene	ND	5.00	"	1.00			49-106	Low Bias			
2-Chloronaphthalene	ND	5.00	"	1.00			40-96	Low Bias			
2-Chlorophenol	ND	5.00	"	1.00			35-84	Low Bias			
2-Methylnaphthalene	ND	5.00	"	1.00			27-97	Low Bias			
2-Nitrophenol	ND	5.00	"	1.00			37-97	Low Bias			
3,3-Dichlorobenzidine	ND	5.00	"	1.00			25-155	Low Bias			
4,6-Dinitro-2-methylphenol	ND	5.00	"	1.00			10-135	Low Bias			
4-Bromophenyl phenyl ether	ND	5.00	"	1.00			38-116	Low Bias			
4-Chloro-3-methylphenol	ND	5.00	"	1.00			28-101	Low Bias			
4-Chlorophenyl phenyl ether	ND	5.00	"	1.00			34-112	Low Bias			
4-Nitrophenol	ND	5.00	"	1.00			10-112	Low Bias			
Acenaphthene	0.600	0.0500	"	1.00		60.0	24-114				
Acenaphthylene	0.560	0.0500	"	1.00		56.0	26-112				
Aniline	ND	5.00	"	1.00			10-132	Low Bias			
Anthracene	0.590	0.0500	"	1.00		59.0	35-114				
Benzo(a)anthracene	0.720	0.0500	"	1.00		72.0	38-127				
Benzo(a)pyrene	0.700	0.0500	"	1.00		70.0	30-146				
Benzo(b)fluoranthene	0.830	0.0500	"	1.00		83.0	36-145				
Benzo(g,h,i)perylene	0.770	0.0500	"	1.00		77.0	10-163				
Benzo(k)fluoranthene	0.790	0.0500	"	1.00		79.0	16-149				
Benzyl alcohol	ND	5.00	"	1.00			11-82	Low Bias			
Benzyl butyl phthalate	ND	5.00	"	1.00			28-129	Low Bias			
Bis(2-chloroethoxy)methane	ND	5.00	"	1.00			27-112	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30734 - EPA 3510C											
LCS (BL30734-BS2)								Prepared: 12/12/2023 Analyzed: 12/13/2023			
Bis(2-chloroethyl)ether	ND	5.00	ug/L	1.00			24-114	Low Bias			
Bis(2-chloroisopropyl)ether	ND	5.00	"	1.00			21-124	Low Bias			
Bis(2-ethylhexyl)phthalate	1.58	0.500	"	1.00		158	10-171				
Chrysene	0.740	0.0500	"	1.00		74.0	33-120				
Dibenzo(a,h)anthracene	1.01	0.0500	"	1.00		101	10-149				
Diethyl phthalate	ND	5.00	"	1.00			38-112	Low Bias			
Dimethyl phthalate	ND	5.00	"	1.00			49-106	Low Bias			
Di-n-butyl phthalate	ND	5.00	"	1.00			36-110	Low Bias			
Di-n-octyl phthalate	ND	5.00	"	1.00			12-149	Low Bias			
Fluoranthene	0.660	0.0500	"	1.00		66.0	33-126				
Fluorene	0.660	0.0500	"	1.00		66.0	28-117				
Hexachlorobenzene	0.710	0.0200	"	1.00		71.0	27-120				
Hexachlorobutadiene	0.730	0.500	"	1.00		73.0	25-106				
Hexachlorocyclopentadiene	ND	5.00	"	1.00			10-99	Low Bias			
Hexachloroethane	2.22	0.500	"	1.00		222	33-84	High Bias			
Indeno(1,2,3-cd)pyrene	0.830	0.0500	"	1.00		83.0	10-150				
Isophorone	ND	5.00	"	1.00			29-115	Low Bias			
Naphthalene	0.620	0.0500	"	1.00		62.0	30-99				
Nitrobenzene	0.880	0.250	"	1.00		88.0	32-113				
N-Nitrosodimethylamine	0.530	0.500	"	1.00		53.0	10-63				
N-nitroso-di-n-propylamine	ND	5.00	"	1.00			36-118	Low Bias			
N-Nitrosodiphenylamine	ND	5.00	"	1.00			27-145	Low Bias			
Pentachlorophenol	0.430	0.250	"	1.00		43.0	19-127				
Phenanthrene	0.670	0.0500	"	1.00		67.0	31-112				
Phenol	ND	5.00	"	1.00			10-37	Low Bias			
Pyrene	0.700	0.0500	"	1.00		70.0	42-125				
Surrogate: SURR: 2-Fluorophenol	*0.00*		"	*50.0*			*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*0.00*		"	*50.0*			*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*0.00*		"	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		"	*25.0*			*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.00*		"	*50.0*			*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*0.00*		"	*25.0*			*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30734 - EPA 3510C											
LCS Dup (BL30734-BSD1)								Prepared & Analyzed: 12/12/2023			
1,2,4-Trichlorobenzene	17.4	5.00	ug/L	25.0		69.5	35-91		3.57	20	
1,2-Dichlorobenzene	16.0	5.00	"	25.0		64.0	42-85		3.56	20	
1,2-Diphenylhydrazine (as Azobenzene)	20.2	5.00	"	25.0		80.7	40-140		5.08	20	
1,3-Dichlorobenzene	16.0	5.00	"	25.0		64.0	45-80		7.25	20	
1,4-Dichlorobenzene	15.7	5.00	"	25.0		62.8	42-82		4.36	20	
2,4,5-Trichlorophenol	21.1	5.00	"	25.0		84.4	36-112		4.51	20	
2,4,6-Trichlorophenol	22.2	5.00	"	25.0		88.8	41-107		7.67	20	
2,4-Dichlorophenol	21.0	5.00	"	25.0		83.8	43-92		2.95	20	
2,4-Dimethylphenol	13.6	5.00	"	25.0		54.5	25-92		2.30	20	
2,4-Dinitrophenol	40.0	5.00	"	25.0		160	10-149	High Bias	5.24	20	
2,4-Dinitrotoluene	24.1	5.00	"	25.0		96.3	41-114		3.42	20	
2,6-Dinitrotoluene	22.5	5.00	"	25.0		90.1	49-106		3.43	20	
2-Chloronaphthalene	17.3	5.00	"	25.0		69.4	40-96		5.33	20	
2-Chlorophenol	17.6	5.00	"	25.0		70.2	35-84		4.25	20	
2-Methylnaphthalene	18.2	5.00	"	25.0		72.8	27-97		2.90	20	
2-Nitrophenol	27.3	5.00	"	25.0		109	37-97	High Bias	3.36	20	
3,3-Dichlorobenzidine	15.0	5.00	"	25.0		60.0	25-155		4.05	20	
4,6-Dinitro-2-methylphenol	46.0	5.00	"	25.0		184	10-135	High Bias	4.69	20	
4-Bromophenyl phenyl ether	19.1	5.00	"	25.0		76.3	38-116		2.82	20	
4-Chloro-3-methylphenol	21.4	5.00	"	25.0		85.8	28-101		4.63	20	
4-Chlorophenyl phenyl ether	18.5	5.00	"	25.0		74.0	34-112		4.08	20	
4-Nitrophenol	9.70	5.00	"	25.0		38.8	10-112		11.0	20	
Acenaphthene	18.1	0.0500	"	25.0		72.2	24-114		5.64	20	
Acenaphthylene	17.3	0.0500	"	25.0		69.3	26-112		5.27	20	
Aniline	7.26	5.00	"	25.0		29.0	10-132		17.0	20	
Anthracene	18.1	0.0500	"	25.0		72.4	35-114		6.03	20	
Benzo(a)anthracene	19.7	0.0500	"	25.0		78.8	38-127		3.46	20	
Benzo(a)pyrene	21.7	0.0500	"	25.0		86.7	30-146		4.62	20	
Benzo(b)fluoranthene	20.8	0.0500	"	25.0		83.4	36-145		4.01	20	
Benzo(g,h,i)perylene	21.6	0.0500	"	25.0		86.3	10-163		3.97	20	
Benzo(k)fluoranthene	20.9	0.0500	"	25.0		83.7	16-149		4.39	20	
Benzyl alcohol	12.7	5.00	"	25.0		50.6	11-82		6.95	20	
Benzyl butyl phthalate	20.1	5.00	"	25.0		80.4	28-129		2.88	20	
Bis(2-chloroethoxy)methane	17.7	5.00	"	25.0		70.7	27-112		2.81	20	
Bis(2-chloroethyl)ether	16.3	5.00	"	25.0		65.4	24-114		4.31	20	
Bis(2-chloroisopropyl)ether	14.9	5.00	"	25.0		59.6	21-124		3.27	20	
Bis(2-ethylhexyl)phthalate	22.4	0.500	"	25.0		89.5	10-171		11.5	20	
Chrysene	18.7	0.0500	"	25.0		74.9	33-120		3.81	20	
Dibenzo(a,h)anthracene	23.6	0.0500	"	25.0		94.4	10-149		5.49	20	
Diethyl phthalate	19.4	5.00	"	25.0		77.7	38-112		5.23	20	
Dimethyl phthalate	18.9	5.00	"	25.0		75.8	49-106		4.04	20	
Di-n-butyl phthalate	19.4	5.00	"	25.0		77.4	36-110		3.36	20	
Di-n-octyl phthalate	21.8	5.00	"	25.0		87.0	12-149		3.56	20	
Fluoranthene	19.1	0.0500	"	25.0		76.4	33-126		4.61	20	
Fluorene	18.3	0.0500	"	25.0		73.4	28-117		4.12	20	
Hexachlorobenzene	17.8	0.0200	"	25.0		71.0	27-120		2.22	20	
Hexachlorobutadiene	17.5	0.500	"	25.0		69.9	25-106		3.20	20	
Hexachlorocyclopentadiene	8.36	5.00	"	25.0		33.4	10-99		10.2	20	
Hexachloroethane	15.6	0.500	"	25.0		62.4	33-84		3.79	20	
Indeno(1,2,3-cd)pyrene	24.1	0.0500	"	25.0		96.6	10-150		5.62	20	
Isophorone	19.0	5.00	"	25.0		75.9	29-115		3.60	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30734 - EPA 3510C											
LCS Dup (BL30734-BSD1)								Prepared & Analyzed: 12/12/2023			
Naphthalene	17.3	0.0500	ug/L	25.0		69.1	30-99		3.18	20	
Nitrobenzene	19.1	0.250	"	25.0		76.3	32-113		3.30	20	
N-Nitrosodimethylamine	6.44	0.500	"	25.0		25.8	10-63		9.77	20	
N-nitroso-di-n-propylamine	16.8	5.00	"	25.0		67.2	36-118		3.02	20	
N-Nitrosodiphenylamine	25.0	5.00	"	25.0		99.9	27-145		2.14	20	
Pentachlorophenol	28.5	0.250	"	25.0		114	19-127		10.8	20	
Phenanthrene	18.1	0.0500	"	25.0		72.3	31-112		3.89	20	
Phenol	6.39	5.00	"	25.0		25.6	10-37		12.1	20	
Pyrene	17.8	0.0500	"	25.0		71.4	42-125		2.27	20	
Surrogate: SURR: 2-Fluorophenol	*19.4*		*"*	*50.0*		*38.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.7*		*"*	*50.0*		*23.5*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*19.5*		*"*	*25.0*		*78.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.2*		*"*	*25.0*		*68.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*68.7*		*"*	*50.0*		*137*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*18.6*		*"*	*25.0*		*74.5*	*30.7-106*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30531 - EPA SW846-3510C Low Level											
Blank (BL30531-BLK2)									Prepared: 12/08/2023 Analyzed: 12/11/2023		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.117*		*"*	*0.200*		*58.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.141*		*"*	*0.200*		*70.5*	*30-120*				
LCS (BL30531-BS2)									Prepared: 12/08/2023 Analyzed: 12/12/2023		
Aroclor 1016	0.646	0.0500	ug/L	1.00		64.6	40-120				
Aroclor 1260	0.656	0.0500	"	1.00		65.6	40-120				
Surrogate: Tetrachloro-m-xylene	*0.0960*		*"*	*0.200*		*48.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.106*		*"*	*0.200*		*53.0*	*30-120*				
LCS Dup (BL30531-BSD2)									Prepared: 12/08/2023 Analyzed: 12/12/2023		
Aroclor 1016	0.636	0.0500	ug/L	1.00		63.6	40-120		1.44	30	
Aroclor 1260	0.700	0.0500	"	1.00		70.0	40-120		6.52	30	
Surrogate: Tetrachloro-m-xylene	*0.0950*		*"*	*0.200*		*47.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0930*		*"*	*0.200*		*46.5*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30942 - EPA 200.7											
Blank (BL30942-BLK1)										Prepared & Analyzed: 12/14/2023	
Arsenic	ND	0.0167	mg/L								
Barium	ND	0.0278	"								
Cadmium	ND	0.00333	"								
Chromium	ND	0.00556	"								
Copper	ND	0.0222	"								
Lead	ND	0.00556	"								
Nickel	ND	0.0111	"								
Selenium	ND	0.0278	"								
Silver	ND	0.00556	"								
Zinc	ND	0.0278	"								
LCS (BL30942-BS1)										Prepared & Analyzed: 12/14/2023	
Arsenic	1.94		ug/mL	2.00		96.9	85-115				
Barium	2.03		"	2.00		101	85-115				
Cadmium	0.0492		"	0.0500		98.3	85-115				
Chromium	0.197		"	0.200		98.5	85-115				
Copper	0.269		"	0.250		107	85-115				
Lead	0.501		"	0.500		100	85-115				
Nickel	0.506		"	0.500		101	85-115				
Selenium	1.92		"	2.00		96.0	85-115				
Silver	0.0451		"	0.0500		90.1	85-115				
Zinc	0.472		"	0.500		94.4	85-115				
Duplicate (BL30942-DUP1)	*Source sample: 23L0963-03 (Duplicate)									Prepared & Analyzed: 12/14/2023	
Arsenic	ND	0.0167	mg/L		ND					20	
Barium	0.0292	0.0278	"		0.0298				2.01	20	
Cadmium	ND	0.00333	"		ND					20	
Chromium	ND	0.00556	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Lead	0.00888	0.00556	"		0.00833				6.38	20	
Nickel	ND	0.0111	"		ND					20	
Selenium	ND	0.0278	"		ND					20	
Silver	ND	0.00556	"		ND					20	
Zinc	ND	0.0278	"		ND					20	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30942 - EPA 200.7											
Matrix Spike (BL30942-MS1)	*Source sample: 23L0963-03 (Matrix Spike)							Prepared & Analyzed: 12/14/2023			
Arsenic	2.46	0.0167	mg/L	2.22	ND	111	75-125				
Barium	2.27	0.0278	"	2.22	0.0298	101	75-125				
Cadmium	0.0543	0.00333	"	0.0556	ND	97.8	75-125				
Chromium	0.222	0.00556	"	0.222	ND	99.9	75-125				
Copper	0.313	0.0222	"	0.278	ND	113	75-125				
Lead	0.540	0.00556	"	0.556	0.00833	95.8	75-125				
Nickel	0.550	0.0111	"	0.556	ND	99.0	75-125				
Selenium	2.42	0.0278	"	2.22	ND	109	75-125				
Silver	0.0542	0.00556	"	0.0556	ND	97.6	75-125				
Zinc	0.567	0.0278	"	0.556	ND	102	75-125				
Matrix Spike (BL30942-MS2)	*Source sample: 23L0060-06 (Matrix Spike)							Prepared & Analyzed: 12/14/2023			
Arsenic	2.24	0.0167	mg/L	2.22	ND	101	75-125				
Barium	2.37	0.0278	"	2.22	0.156	99.8	75-125				
Cadmium	0.0537	0.00333	"	0.0556	ND	96.7	75-125				
Chromium	0.218	0.00556	"	0.222	ND	98.3	75-125				
Copper	0.296	0.0222	"	0.278	ND	106	75-125				
Lead	0.545	0.00556	"	0.556	0.00937	96.4	75-125				
Nickel	0.543	0.0111	"	0.556	ND	97.7	75-125				
Selenium	2.25	0.0278	"	2.22	ND	101	75-125				
Silver	0.0510	0.00556	"	0.0556	ND	91.8	75-125				
Zinc	0.535	0.0278	"	0.556	ND	96.3	75-125				
Post Spike (BL30942-PS1)	*Source sample: 23L0963-03 (Post Spike)							Prepared & Analyzed: 12/14/2023			
Arsenic	2.13		ug/mL	2.00	-0.0108	107	75-125				
Barium	1.98		"	2.00	0.0268	97.9	75-125				
Cadmium	0.0472		"	0.0500	-0.000334	94.3	75-125				
Chromium	0.193		"	0.200	0.00232	95.5	75-125				
Copper	0.271		"	0.250	0.00480	107	75-125				
Lead	0.471		"	0.500	0.00749	92.8	75-125				
Nickel	0.481		"	0.500	0.00425	95.4	75-125				
Silver	0.0482		"	0.0500	0.000666	95.1	75-125				
Zinc	0.496		"	0.500	0.0191	95.4	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30648 - EPA 245.1 Mercury											
Blank (BL30648-BLK1)									Prepared & Analyzed: 12/11/2023		
Mercury	ND	0.0002000	mg/L								
Blank (BL30648-BLK2)									Prepared & Analyzed: 12/11/2023		
Mercury	ND	0.0002000	mg/L								
LCS (BL30648-BS1)									Prepared & Analyzed: 12/11/2023		
Mercury	0.002202	0.0002000	mg/L	0.00200		110	75-125				
LCS (BL30648-BS2)									Prepared & Analyzed: 12/11/2023		
Mercury	0.001975	0.0002000	mg/L	0.00200		98.7	75-125				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30492 - Analysis Preparation											
Blank (BL30492-BLK1)								Prepared & Analyzed: 12/07/2023			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BL30492-BS1)								Prepared & Analyzed: 12/07/2023			
Chromium, Hexavalent	0.487	0.0100	mg/L	0.500		97.4	80-120				
Duplicate (BL30492-DUP1)	*Source sample: 23L0479-02 (Effluent)							Prepared & Analyzed: 12/07/2023			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BL30492-MS1)	*Source sample: 23L0479-02 (Effluent)							Prepared & Analyzed: 12/07/2023			
Chromium, Hexavalent	0.507	0.0100	mg/L	0.500	ND	101	85-115				
Matrix Spike Dup (BL30492-MSD1)	*Source sample: 23L0479-02 (Effluent)							Prepared & Analyzed: 12/07/2023			
Chromium, Hexavalent	0.459	0.0100	mg/L	0.500	ND	91.8	85-115		9.94	200	
Batch BL30549 - Analysis Preparation											
Duplicate (BL30549-DUP1)	*Source sample: 23L0479-01 (Influent)							Prepared & Analyzed: 12/08/2023			
pH	8.01	0.500	pH units		8.04				0.374	10	
Batch BL30555 - Analysis Preparation											
Blank (BL30555-BLK1)								Prepared & Analyzed: 12/08/2023			
Cyanide, total	ND	0.0100	mg/L								
LCS (BL30555-BS1)								Prepared & Analyzed: 12/08/2023			
Cyanide, total	0.204	0.0100	mg/L	0.200		102	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL30555 - Analysis Preparation											
Duplicate (BL30555-DUP1)	*Source sample: 23L0371-02 (Duplicate)							Prepared & Analyzed: 12/08/2023			
Cyanide, total	ND	0.0100	mg/L		ND					15	
Matrix Spike (BL30555-MS1)	*Source sample: 23L0371-02 (Matrix Spike)							Prepared & Analyzed: 12/08/2023			
Cyanide, total	0.192	0.0100	mg/L	0.200	ND	96.0	79-105				
Matrix Spike Dup (BL30555-MSD1)	*Source sample: 23L0371-02 (Matrix Spike Dup)							Prepared & Analyzed: 12/08/2023			
Cyanide, total	0.204	0.0100	mg/L	0.200	ND	102	79-105		6.06	200	
Batch BL30709 - Analysis Preparation											
Blank (BL30709-BLK1)								Prepared: 12/11/2023 Analyzed: 12/13/2023			
Oil & Grease	ND	0.500	mg/L								
LCS (BL30709-BS1)								Prepared: 12/11/2023 Analyzed: 12/13/2023			
Oil & Grease	13.2	0.500	mg/L	16.0		82.5	78-114				
Duplicate (BL30709-DUP1)	*Source sample: 23L0479-01 (Influent)							Prepared: 12/11/2023 Analyzed: 12/13/2023			
Oil & Grease	1.19	0.498	mg/L		0.952				22.5	200	
Matrix Spike (BL30709-MS1)	*Source sample: 23L0479-02 (Effluent)							Prepared: 12/11/2023 Analyzed: 12/13/2023			
Oil & Grease	14.0	0.495	mg/L	15.8	1.08	81.3	78-114				
Batch BL31039 - Analysis Preparation											
Blank (BL31039-BLK1)								Prepared & Analyzed: 12/15/2023			
Phenols, total	ND	0.0500	mg/L								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL31039 - Analysis Preparation											
LCS (BL31039-BS1)								Prepared & Analyzed: 12/15/2023			
Phenols, total	0.707	0.0500	mg/L	1.00		70.7	67-116				
LCS (BL31039-BS2)								Prepared & Analyzed: 12/15/2023			
Phenols, total	0.698	0.0500	mg/L	1.00		69.8	67-116				
Duplicate (BL31039-DUP1)	*Source sample: 23L0627-01 (Duplicate)							Prepared & Analyzed: 12/15/2023			
Phenols, total	ND	0.0500	mg/L		0.0732					15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23L0479-01	Influent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23L0479-02	Effluent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 23L0479

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: First Environment	Company: Same	Company: Same
Address: 10 Park Pl Bldg 1A Suite 304 Butler NJ 07405	Address:	Address:
Phone.: 973-334-0003	Phone.:	Phone.:
Contact: Dave Luer	Contact:	Contact:
E-mail: dluer@firstenvironment.com	E-mail:	E-mail:

YOUR Project Number: OLACE001

YOUR Project Name: Westchester County Airport

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

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.

Daniel Lyon

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- Other:
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
Influent	GW	12/7/23 1015	Metals*, Hexchrome, Cyanide, Dioxins, Mercury, oil+grease, pesticides, pH, phenols total, SVOC by 625, VOC, 624 low level	2 L amber, 500 mL poly, 250 mL poly, 40 mL V	1 1 1
Effluent	"	" 1045	Run both samples for this list	"	"

Comments: Metals* Arsenic, barium, cadmium, chromium, copper, lead, nickel, selenium, silver, zinc

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ✓ H2SO4 ✓ NaOH ✓

ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	12/7/23 1130	Marcos Skinner York	12.7.23 11:30	Marcos Skinner York	12.7.23 1300
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				KBlue	12/7/23 1300 / 2.9/2.5 Degrees C

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

First Environment, Inc.

OLACE001, Westchester County Airport, NY

OLACE001

SGS Job Number: JD90341

Sampling Date: 06/12/24

Report to:

First Environment
10 Park Place Building 1A, Suite 504
Butler, NJ 07405
dluer@firstenvironment.com; DLigon@firstenvironment.com

ATTN: David Luer

Total number of pages in report: 91

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

David Chastain
General Manager

Client Service contact: Beth Stopen 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

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Test results relate only to samples analyzed.

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SGS North America Inc.

Sample Summary

First Environment, Inc.

Job No: JD90341

OLACE001, Westchester County Airport, NY
Project No: OLACE001

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies:							
Organics ND = Not detected above the MDL							
JD90341-1	06/12/24	14:04	DL	06/13/24	AQ	Ground Water	GWTT TOTE
JD90341-1A	06/12/24	14:04	DL	06/13/24	AQ	Ground Water	GWTT TOTE

Summary of Hits

Job Number: JD90341
Account: First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY
Collected: 06/12/24

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD90341-1	**GWTT TOTE**					
Chloroform		1.7	1.0	0.50	ug/l	SW846 8260D
Anthracene		1.3	1.0	0.56	ug/l	SW846 8270E
Zinc		29.5	20		ug/l	SW846 6010D
Cyanide		0.015	0.010		mg/l	EPA 335.4/LACHAT
Redox Potential Vs H2		367			mv	ASTM D1498-76
pH [a]		9.59			su	SM4500H+ B-11
JD90341-1A	**GWTT TOTE**					
Perfluorobutanoic acid		0.0339	0.0076	0.00088	ug/l	EPA DRAFT 1633
Perfluoropentanoic acid		0.105	0.0038	0.00069	ug/l	EPA DRAFT 1633
Perfluorohexanoic acid		0.0809	0.0019	0.00027	ug/l	EPA DRAFT 1633
Perfluoroheptanoic acid		0.0462	0.0019	0.00047	ug/l	EPA DRAFT 1633
Perfluorooctanoic acid		0.213	0.0019	0.00071	ug/l	EPA DRAFT 1633
Perfluorononanoic acid		0.175	0.0019	0.00038	ug/l	EPA DRAFT 1633
Perfluorodecanoic acid		0.0148	0.0019	0.00059	ug/l	EPA DRAFT 1633
Perfluoroundecanoic acid		0.0037	0.0019	0.00052	ug/l	EPA DRAFT 1633
Perfluorobutanesulfonic acid		0.0126	0.0019	0.00063	ug/l	EPA DRAFT 1633
Perfluorohexanesulfonic acid		0.239	0.0019	0.0011	ug/l	EPA DRAFT 1633
Perfluoroheptanesulfonic acid		0.0096	0.0019	0.00093	ug/l	EPA DRAFT 1633
Perfluorooctanesulfonic acid		1.20	0.019	0.0041	ug/l	EPA DRAFT 1633
6:2 Fluorotelomer sulfonate		0.0249	0.0076	0.00086	ug/l	EPA DRAFT 1633
8:2 Fluorotelomer sulfonate		0.0034 J	0.0076	0.0014	ug/l	EPA DRAFT 1633

(a) Field analysis required. Received out of hold time and analyzed by request. Temp of pH Reading: 18.99 Deg. C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	OLACE001, Westchester County Airport, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA14244.D	1	06/14/24 18:56	NW	n/a	n/a	VGA387
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride [a]	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	1.7	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane [a]	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	OLACE001, Westchester County Airport, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	110%		80-120%
460-00-4	4-Bromofluorobenzene	104%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	OLACE001, Westchester County Airport, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M196535.D	1	06/19/24 01:55	RS	06/18/24 07:00	OP55481	EM8518
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol [a]	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol [a]	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol [b]	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	1.3	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene [a]	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate [a]	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
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E = Indicates value exceeds calibration range
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	OLACE001, Westchester County Airport, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene [a]	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene [a]	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate [a]	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline [a]	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	28%		10-69%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	OLACE001, Westchester County Airport, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	18%		10-47%
118-79-6	2,4,6-Tribromophenol	77%		17-144%
4165-60-0	Nitrobenzene-d5	50%		17-126%
321-60-8	2-Fluorobiphenyl	59%		23-124%
1718-51-0	Terphenyl-d14	86%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
Method:	SW846 8081B SW846 3510C	**Percent Solids:**	n/a
Project:	OLACE001, Westchester County Airport, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G197243.D	1	06/17/24 02:25	CP	06/14/24 10:00	OP55433	G1G7053
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	2.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0080	0.0041	ug/l	
319-84-6	alpha-BHC	ND	0.0080	0.0042	ug/l	
319-85-7	beta-BHC	ND	0.0080	0.0064	ug/l	
319-86-8	delta-BHC	ND	0.0080	0.0053	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0080	0.0048	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0080	0.0039	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0080	0.0034	ug/l	
60-57-1	Dieldrin	ND	0.0080	0.0061	ug/l	
72-54-8	4,4'-DDD	ND	0.0080	0.0046	ug/l	
72-55-9	4,4'-DDE	ND	0.0080	0.0040	ug/l	
50-29-3	4,4'-DDT	ND	0.0080	0.0055	ug/l	
72-20-8	Endrin	ND	0.0080	0.0048	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0080	0.0044	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0080	0.0054	ug/l	
53494-70-5	Endrin ketone	ND	0.0080	0.0050	ug/l	
959-98-8	Endosulfan-I	ND	0.0080	0.0042	ug/l	
33213-65-9	Endosulfan-II	ND	0.0080	0.0039	ug/l	
76-44-8	Heptachlor	ND	0.0080	0.0036	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0080	0.0048	ug/l	
72-43-5	Methoxychlor	ND	0.016	0.0054	ug/l	
8001-35-2	Toxaphene	ND	0.20	0.13	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	36%		10-175%
877-09-8	Tetrachloro-m-xylene	44%		10-175%
2051-24-3	Decachlorobiphenyl	52%		10-128%
2051-24-3	Decachlorobiphenyl	47%		10-128%

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
Method:	SW846 8082A SW846 3510C	**Percent Solids:**	n/a
Project:	OLACE001, Westchester County Airport, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2513327.D	1	06/17/24 06:53	CP	06/14/24 10:00	OP55434	GXX8547
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.40	0.16	ug/l	
11104-28-2	Aroclor 1221	ND	0.40	0.34	ug/l	
11141-16-5	Aroclor 1232	ND	0.40	0.21	ug/l	
53469-21-9	Aroclor 1242	ND	0.40	0.37	ug/l	
12672-29-6	Aroclor 1248	ND	0.40	0.35	ug/l	
11097-69-1	Aroclor 1254	ND	0.40	0.33	ug/l	
11096-82-5	Aroclor 1260	ND	0.40	0.33	ug/l	
11100-14-4	Aroclor 1268	ND	0.40	0.14	ug/l	
37324-23-5	Aroclor 1262	ND	0.40	0.36	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	36%		10-169%
877-09-8	Tetrachloro-m-xylene	39%		10-169%
2051-24-3	Decachlorobiphenyl	37%		10-130%
2051-24-3	Decachlorobiphenyl	37%		10-130%

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RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
		Percent Solids:	n/a
Project:	OLACE001, Westchester County Airport, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 3.0	3.0	ug/l	1	06/14/24	06/19/24	KP	SW846 6010D [2]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	06/14/24	06/19/24	KP	SW846 6010D [2]	SW846 3010A [4]
Cadmium	< 3.0	3.0	ug/l	1	06/14/24	06/19/24	KP	SW846 6010D [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	06/14/24	06/19/24	KP	SW846 6010D [2]	SW846 3010A [4]
Copper	< 10	10	ug/l	1	06/14/24	06/19/24	KP	SW846 6010D [2]	SW846 3010A [4]
Lead	< 3.0	3.0	ug/l	1	06/14/24	06/19/24	KP	SW846 6010D [2]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	06/13/24	06/14/24	CB	SW846 7470A [1]	SW846 7470A [3]
Nickel	< 10	10	ug/l	1	06/14/24	06/19/24	KP	SW846 6010D [2]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	06/14/24	06/19/24	KP	SW846 6010D [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	06/14/24	06/19/24	KP	SW846 6010D [2]	SW846 3010A [4]
Zinc	29.5	20	ug/l	1	06/14/24	06/19/24	KP	SW846 6010D [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA56283
(2) Instrument QC Batch: MA56314
(3) Prep QC Batch: MP47286
(4) Prep QC Batch: MP47293

RL = Reporting Limit

Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
		Percent Solids:	n/a
Project:	OLACE001, Westchester County Airport, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	06/13/24 12:20	RI	SW846 7196A
Cyanide	0.015	0.010	mg/l	1	06/18/24 20:33	JD	EPA 335.4/LACHAT
HEM Oil and Grease	< 4.9	4.9	mg/l	1	06/17/24 14:00	AS	EPA 1664A
Phenols	< 0.20	0.20	mg/l	1	06/17/24 16:15	JD	EPA 420.4/LACHAT
Redox Potential Vs H2	367		mv	1	06/20/24 16:24	DB	ASTM D1498-76
pH [a]	9.59		su	1	06/19/24 11:14	JOO	SM4500H+ B-11

(a) Field analysis required. Received out of hold time and analyzed by request. Temp of pH Reading: 18.99 Deg. C

RL = Reporting Limit

Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1A	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
Method:	EPA DRAFT 1633 EPA 1633 DRAFT	**Percent Solids:**	n/a
Project:	OLACE001, Westchester County Airport, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q9502.D	1	06/18/24 22:43	SL	06/17/24 02:04	OP55445	T1Q162
Run #2	1Q9595.D	10	06/20/24 01:23	SL	06/17/24 02:04	OP55445	T1Q163

	Initial Volume	Final Volume
Run #1	528 ml	5.0 ml
Run #2	528 ml	5.0 ml

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0339	0.0076	0.00088	ug/l	
2706-90-3	Perfluoropentanoic acid	0.105	0.0038	0.00069	ug/l	
307-24-4	Perfluorohexanoic acid	0.0809	0.0019	0.00027	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0462	0.0019	0.00047	ug/l	
335-67-1	Perfluorooctanoic acid	0.213	0.0019	0.00071	ug/l	
375-95-1	Perfluorononanoic acid	0.175	0.0019	0.00038	ug/l	
335-76-2	Perfluorodecanoic acid	0.0148	0.0019	0.00059	ug/l	
2058-94-8	Perfluoroundecanoic acid	0.0037	0.0019	0.00052	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0019	0.00073	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0019	0.00075	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0019	0.00072	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0126	0.0019	0.00063	ug/l	
355-46-4	Perfluorohexanesulfonic acid	0.239	0.0019	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	0.0096	0.0019	0.00093	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	1.20 [a]	0.019	0.0041	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0019	0.0010	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	0.0249	0.0076	0.00086	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	0.0034	0.0076	0.0014	ug/l	J
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0019	0.00065	ug/l	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0019	0.00048	ug/l	
2991-50-6	EtFOSAA	ND	0.0019	0.00086	ug/l	

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Report of Analysis

Client Sample ID:	GWTT TOTE		
Lab Sample ID:	JD90341-1A	**Date Sampled:**	06/12/24
Matrix:	AQ - Ground Water	**Date Received:**	06/13/24
Method:	EPA DRAFT 1633 EPA 1633 DRAFT	**Percent Solids:**	n/a
Project:	OLACE001, Westchester County Airport, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	5%	6%	5-130%
	13C5-PFPeA	30% [c]	31% [b]	40-130%
	13C5-PFHxA	90%	98%	40-130%
	13C4-PFHpA	102%	102%	40-130%
	13C8-PFOA	99%	96%	40-130%
	13C9-PFNA	94%	96%	40-130%
	13C6-PFDA	97%	113%	40-130%
	13C7-PFUnDA	91%	103%	30-130%
	13C2-PFDoDA	80%	84%	10-130%
	13C2-PFTeDA	55%	59%	10-130%
	13C3-PFBS	87%	59%	40-135%
	13C3-PFHxS	90%	78%	40-130%
	13C8-PFOS	112%	101%	40-130%
	13C8-FOSA	79%	81%	40-130%
	d3-MeFOSAA	88%	93%	40-170%
	d5-EtFOSAA	91%	95%	25-135%
	13C2-6:2FTS	109%	100%	40-200%
	13C2-8:2FTS	100%	73%	40-300%

(a) Result is from Run# 2
(b) Outside control limits due to dilution.
(c) Outside control limit marginally low, sample ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
Redox Potential Vs H2		**ASTM D1498-76**	AQ	SGS is not certified for this parameter.[a]

(a) Lab cert for analyte not supported by NJDEP, OQA. Only methods/analytes required for reporting by the State of NJ can be certified in NJ. Use of this analyte for compliance must be verified through the appropriate regulatory office.

Certification exceptions shown are based on the New Jersey DEP certifications. Applicability in other states may vary. Please contact your laboratory representative if additional information is required for a specific regulatory program.

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

GW

BW-061124-12

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E

FED-EX Tracking #

Bottle Order Control #

SGS Quote #

SGS Job # JD90341

Client / Reporting Information

Company Name: First Environment

Street Address: 10 Park Pl, Bldg 1A, Suite 304

City: Butler State: NJ Zip: 07405

Project Contact: Dave Cuer E-mail: dcuer@firstenvironment.com

Phone #: 973-334-0003

Sampler(s) Name(s): Dave Cuer Phone #: Same

Project Information

Project Name: ~~[illegible]~~ Westchester County Airport

Street: Airport Rd

City: White Plains State: NY

Project #: 0LACE001

Client Purchase Order #

Project Manager

Billing Information (if different from Report to)

Company Name

Street Address: Same

City State Zip

Attention:

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB-Equipment Blank; RB - Rinse Blank; TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	Dioxins	Metals*	Hexchrome	Cyanide	Oil + Grease	Pesticides/PCBs	pH	Total Phenols	SVOCs	VOCs	PFAS 1633	LAB USE ONLY
1	GWTT Tote		6/12/24	1404	DHFL	G	N	GW	17	5	1	1	1	9				x	x	x	x	x	x	x	x	x	x	x	EP A 43 C64T3 SUB1 V506

pH Check (Lab Use Only)

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [x] 10 Business Days — 2x250mL 8270, 2x300mL PCB
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage

* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria
- [ ] CT RCP Criteria
- [ ] State Forms
- [ ] EDD Format

Initial Assessment

Label Verification

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Metals*: Arsenic, Barium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Zinc, Mercury

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1	6/13/24 8:37	1	6/13 8:37	6/13 10:01	2
3		3	4		4
5		5	Custody Seal #	Intact / Not intact / Absent	Therm ID: On Ice Cooler Temp. °C

See Sample Receipt Summary

EHSA-QAC-0023-05 Rev.Date:8/5/22

IR 50 2.3 / SGS Courier PU

4.2 4

JD90341: Chain of Custody
Page 1 of 3

SGS Sample Receipt Summary

Job Number: JD90341 **Client:** FIRST ENVIRONMENT **Project:** OLACE001, WESTCHESTER COUNTY, N

Date / Time Received: 6/13/2024 10:01:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.3);

Cooler Temps (Corrected) °C: Cooler 1: (2.7);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

Job Change Order: JD90341

Requested Date:	6/13/2024	**Received Date:**	6/13/2024
Account Name:	First Environment, Inc.	**Due Date:**	6/13/2024
Project Description:	OLACE001, Westchester County Airport, NY	**Deliverable:**	COMMB
C/O Initiated By:	BETH_WAS **PM:** BW	**TAT (Days):**	7

Sample #: JD90341-1A **Dept:**

Client ID: GWTT TOTE **TAT:** 7

Change: Revise to 7 day TAT

Above Changes Per: Dave Luer **Date/Time:** 6/13/2024

To Client: This Change Order is confirmation of the revisions, previously discussed with the Client Service Representative.

Page 1 of 1

JD90341: Chain of Custody
Page 3 of 3

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VGA387-MB	GA14214.D	1	06/14/24	NW	n/a	n/a	VGA387

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD90341-1

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VGA387-MB	GA14214.D	1	06/14/24	NW	n/a	n/a	VGA387

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD90341-1

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	110%	80-120%
2037-26-5	Toluene-D8	109%	80-120%
460-00-4	4-Bromofluorobenzene	105%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VGA387-BS	GA14210.D	1	06/14/24	NW	n/a	n/a	VGA387

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD90341-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	176	88	27-175
71-43-2	Benzene	50	47.0	94	80-115
74-97-5	Bromochloromethane	50	44.7	89	83-122
75-27-4	Bromodichloromethane	50	45.9	92	82-119
75-25-2	Bromoform	50	50.4	101	77-135
74-83-9	Bromomethane	50	49.1	98	40-162
78-93-3	2-Butanone (MEK)	200	205	103	61-150
75-15-0	Carbon disulfide	50	47.6	95	64-130
56-23-5	Carbon tetrachloride	50	44.8	90	75-127
108-90-7	Chlorobenzene	50	45.6	91	80-115
75-00-3	Chloroethane	50	46.5	93	56-144
67-66-3	Chloroform	50	44.3	89	75-116
74-87-3	Chloromethane	50	32.9	66	41-153
110-82-7	Cyclohexane	50	46.2	92	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	48.6	97	69-134
124-48-1	Dibromochloromethane	50	44.4	89	81-123
106-93-4	1,2-Dibromoethane	50	46.3	93	67-138
95-50-1	1,2-Dichlorobenzene	50	44.6	89	81-117
541-73-1	1,3-Dichlorobenzene	50	44.7	89	81-115
106-46-7	1,4-Dichlorobenzene	50	44.8	90	80-114
75-71-8	Dichlorodifluoromethane	50	41.7	83	43-152
75-34-3	1,1-Dichloroethane	50	44.2	88	75-125
107-06-2	1,2-Dichloroethane	50	44.1	88	73-117
75-35-4	1,1-Dichloroethene	50	46.9	94	70-124
156-59-2	cis-1,2-Dichloroethene	50	46.1	92	80-120
156-60-5	trans-1,2-Dichloroethene	50	44.8	90	77-121
78-87-5	1,2-Dichloropropane	50	41.8	84	79-121
10061-01-5	cis-1,3-Dichloropropene	50	45.9	92	83-123
10061-02-6	trans-1,3-Dichloropropene	50	49.2	98	83-122
100-41-4	Ethylbenzene	50	47.9	96	78-116
76-13-1	Freon 113	50	46.0	92	68-134
591-78-6	2-Hexanone	200	177	89	66-136
98-82-8	Isopropylbenzene	50	45.7	91	78-121
79-20-9	Methyl Acetate	50	45.7	91	60-143
108-87-2	Methylcyclohexane	50	47.0	94	71-123
1634-04-4	Methyl Tert Butyl Ether	50	49.6	99	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VGA387-BS	GA14210.D	1	06/14/24	NW	n/a	n/a	VGA387

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD90341-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	174	87	73-134
75-09-2	Methylene chloride	50	47.7	95	73-123
100-42-5	Styrene	50	45.7	91	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	52.8	106	73-126
127-18-4	Tetrachloroethene	50	51.4	103	73-119
108-88-3	Toluene	50	48.0	96	79-116
87-61-6	1,2,3-Trichlorobenzene	50	50.6	101	63-137
120-82-1	1,2,4-Trichlorobenzene	50	49.7	99	68-135
71-55-6	1,1,1-Trichloroethane	50	47.2	94	76-124
79-00-5	1,1,2-Trichloroethane	50	49.4	99	83-117
79-01-6	Trichloroethene	50	43.2	86	80-118
75-69-4	Trichlorofluoromethane	50	43.4	87	67-134
75-01-4	Vinyl chloride	50	41.4	83	52-146
	m,p-Xylene	100	92.4	92	79-119
95-47-6	o-Xylene	50	46.8	94	81-119
1330-20-7	Xylene (total)	150	139	93	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	108%	80-120%
2037-26-5	Toluene-D8	109%	80-120%
460-00-4	4-Bromofluorobenzene	106%	82-114%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD90241-5MS	GA14234.D	5	06/14/24	NW	n/a	n/a	VGA387
JD90241-5MSD	GA14236.D	5	06/14/24	NW	n/a	n/a	VGA387
JD90241-5 [a]	GA14216.D	5	06/14/24	NW	n/a	n/a	VGA387

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD90341-1

CAS No.	Compound	JD90241-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		1000	618	62	1000	586	59	5	22-134/19
71-43-2	Benzene	ND		250	236	94	250	227	91	4	49-137/12
74-97-5	Bromochloromethane	ND		250	226	90	250	221	88	2	78-122/12
75-27-4	Bromodichloromethane	ND		250	239	96	250	231	92	3	76-121/12
75-25-2	Bromoform	ND		250	259	104	250	257	103	1	70-133/13
74-83-9	Bromomethane	ND		250	199	80	250	247	99	22	27-164/38
78-93-3	2-Butanone (MEK)	ND		1000	948	95	1000	886	89	7	52-137/17
75-15-0	Carbon disulfide	ND		250	229	92	250	224	90	2	54-136/16
56-23-5	Carbon tetrachloride	ND		250	220	88	250	215	86	2	70-132/13
108-90-7	Chlorobenzene	ND		250	231	92	250	224	90	3	68-123/12
75-00-3	Chloroethane	ND		250	239	96	250	223	89	7	48-152/17
67-66-3	Chloroform	7.6		250	226	87	250	236	91	4	68-120/13
74-87-3	Chloromethane	ND		250	173	69	250	177	71	2	35-156/18
110-82-7	Cyclohexane	ND		250	232	93	250	231	92	0	53-146/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	235	94	250	233	93	1	63-134/16
124-48-1	Dibromochloromethane	ND		250	225	90	250	219	88	3	75-122/12
106-93-4	1,2-Dibromoethane	ND		250	237	95	250	227	91	4	63-134/12
95-50-1	1,2-Dichlorobenzene	ND		250	222	89	250	213	85	4	74-119/12
541-73-1	1,3-Dichlorobenzene	ND		250	222	89	250	215	86	3	75-117/12
106-46-7	1,4-Dichlorobenzene	ND		250	220	88	250	218	87	1	72-117/12
75-71-8	Dichlorodifluoromethane	ND		250	202	81	250	201	80	0	34-163/16
75-34-3	1,1-Dichloroethane	3.9	J	250	226	89	250	220	86	3	68-129/13
107-06-2	1,2-Dichloroethane	8.5		250	226	87	250	222	85	2	66-120/13
75-35-4	1,1-Dichloroethene	5.3		250	241	94	250	231	90	4	59-133/15
156-59-2	cis-1,2-Dichloroethene	228		250	413	74	250	404	70	2	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND		250	221	88	250	216	86	2	70-125/13
78-87-5	1,2-Dichloropropane	ND		250	214	86	250	210	84	2	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND		250	228	91	250	224	90	2	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND		250	248	99	250	243	97	2	75-122/12
100-41-4	Ethylbenzene	ND		250	245	98	250	237	95	3	37-144/12
76-13-1	Freon 113	ND		250	231	92	250	225	90	3	61-142/14
591-78-6	2-Hexanone	ND		1000	834	83	1000	807	81	3	56-132/16
98-82-8	Isopropylbenzene	ND		250	231	92	250	223	89	4	71-126/13
79-20-9	Methyl Acetate	ND		250	234	94	250	229	92	2	51-139/18
108-87-2	Methylcyclohexane	ND		250	250	100	250	247	99	1	59-137/16
1634-04-4	Methyl Tert Butyl Ether	ND		250	252	101	250	240	96	5	66-124/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD90241-5MS	GA14234.D	5	06/14/24	NW	n/a	n/a	VGA387
JD90241-5MSD	GA14236.D	5	06/14/24	NW	n/a	n/a	VGA387
JD90241-5 [a]	GA14216.D	5	06/14/24	NW	n/a	n/a	VGA387

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD90341-1

CAS No.	Compound	JD90241-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		1000	852	85	1000	818	82	4	65-135/14
75-09-2	Methylene chloride	ND		250	240	96	250	221	88	8	66-125/14
100-42-5	Styrene	ND		250	238	95	250	231	92	3	71-133/12
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	253	101	250	244	98	4	68-127/14
127-18-4	Tetrachloroethene	ND		250	259	104	250	247	99	5	58-132/13
108-88-3	Toluene	ND		250	240	96	250	232	93	3	46-139/12
87-61-6	1,2,3-Trichlorobenzene	ND		250	241	96	250	239	96	1	57-136/17
120-82-1	1,2,4-Trichlorobenzene	ND		250	240	96	250	237	95	1	61-137/16
71-55-6	1,1,1-Trichloroethane	ND		250	236	94	250	232	93	2	67-132/13
79-00-5	1,1,2-Trichloroethane	ND		250	258	103	250	250	100	3	75-120/12
79-01-6	Trichloroethene	2130	E	250	1750	-152* [b]	250	1700	-172* [b]	3	56-136/12
75-69-4	Trichlorofluoromethane	ND		250	220	88	250	217	87	1	61-145/16
75-01-4	Vinyl chloride	ND		250	209	84	250	202	81	3	41-156/16
	m,p-Xylene	ND		500	471	94	500	453	91	4	32-151/12
95-47-6	o-Xylene	ND		250	241	96	250	234	94	3	50-139/12
1330-20-7	Xylene (total)	ND		750	712	95	750	687	92	4	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD90241-5	Limits
1868-53-7	Dibromofluoromethane	99%	102%	104%	80-120%
17060-07-0	1,2-Dichloroethane-D4	101%	111%	110%	80-120%
2037-26-5	Toluene-D8	107%	107%	109%	80-120%
460-00-4	4-Bromofluorobenzene	106%	105%	106%	82-114%

(a) Dilution required due to high concentration of target compound.
(b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample: VGA333-BFB
Lab File ID: GA11701.D
Instrument ID: GCMSGA
Injection Date: 04/21/24
Injection Time: 15:15

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	28083	23.5		Pass
75	30.0 - 60.0% of mass 95	58251	48.7		Pass
95	Base peak, 100% relative abundance	119592	100.0		Pass
96	5.0 - 9.0% of mass 95	7577	6.34		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 150.0% of mass 95	104565	87.4		Pass
175	5.0 - 9.0% of mass 174	6166	5.16	(5.90) [a]	Pass
176	95.0 - 101.0% of mass 174	101539	84.9	(97.1) [a]	Pass
177	5.0 - 9.0% of mass 176	6922	5.79	(6.82) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VGA333-IC333	GA11703.D	04/21/24	15:56	00:41	Initial cal 0.2
VGA333-IC333	GA11705.D	04/21/24	16:25	01:10	Initial cal 0.5
VGA333-IC333	GA11707.D	04/21/24	16:54	01:39	Initial cal 1
VGA333-IC333	GA11709.D	04/21/24	17:23	02:08	Initial cal 2
VGA333-IC333	GA11711.D	04/21/24	17:53	02:38	Initial cal 4
VGA333-IC333	GA11713.D	04/21/24	18:22	03:07	Initial cal 8
VGA333-IC333	GA11715.D	04/21/24	18:52	03:37	Initial cal 20
VGA333-ICC333	GA11717.D	04/21/24	19:21	04:06	Initial cal 50
VGA333-IC333	GA11719.D	04/21/24	19:50	04:35	Initial cal 100
VGA333-IC333	GA11721.D	04/21/24	20:20	05:05	Initial cal 200
VGA333-ICV333	GA11727.D	04/21/24	21:48	06:33	Initial cal verification 50
VGA333-ICV333	GA11729.D	04/21/24	22:17	07:02	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample: VGA364-BFB
Lab File ID: GA13220.D
Instrument ID: GCMSGA
Injection Date: 05/24/24
Injection Time: 15:19

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	32488	23.5		Pass
75	30.0 - 60.0% of mass 95	62368	45.1		Pass
95	Base peak, 100% relative abundance	138155	100.0		Pass
96	5.0 - 9.0% of mass 95	9443	6.84		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 150.0% of mass 95	115547	83.6		Pass
175	5.0 - 9.0% of mass 174	7373	5.34	(6.38) [a]	Pass
176	95.0 - 101.0% of mass 174	116395	84.2	(100.7) [a]	Pass
177	5.0 - 9.0% of mass 176	8246	5.97	(7.08) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VGA364-IC364	GA13222.D	05/24/24	15:58	00:39	Initial cal 1
VGA364-IC364	GA13224.D	05/24/24	16:27	01:08	Initial cal 2
VGA364-IC364	GA13226.D	05/24/24	16:57	01:38	Initial cal 4
VGA364-IC364	GA13228.D	05/24/24	17:26	02:07	Initial cal 8
VGA364-IC364	GA13230.D	05/24/24	18:13	02:54	Initial cal 20
VGA364-ICC364	GA13232.D	05/24/24	18:42	03:23	Initial cal 50
VGA364-IC364	GA13234.D	05/24/24	19:11	03:52	Initial cal 100
VGA364-IC364	GA13236.D	05/24/24	19:41	04:22	Initial cal 200
VGA364-ICV364	GA13240.D	05/24/24	20:39	05:20	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample: VGA386-BFB
Lab File ID: GA14158.D
Instrument ID: GCMSGA
Injection Date: 06/13/24
Injection Time: 10:34

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	29291	19.9		Pass
75	30.0 - 60.0% of mass 95	73979	50.4		Pass
95	Base peak, 100% relative abundance	146859	100.0		Pass
96	5.0 - 9.0% of mass 95	9957	6.78		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 150.0% of mass 95	126715	86.3		Pass
175	5.0 - 9.0% of mass 174	10816	7.36	(8.54) [a]	Pass
176	95.0 - 101.0% of mass 174	123264	83.9	(97.3) [a]	Pass
177	5.0 - 9.0% of mass 176	8656	5.89	(7.02) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VGA386-CC333	GA14158.D	06/13/24	10:34	00:00	Continuing cal 20
VGA386-CC333	GA14160.D	06/13/24	11:25	00:51	Continuing cal 1
VGA386-CC364	GA14162.D	06/13/24	11:54	01:20	Continuing cal 20
VGA386-BS	GA14164.D	06/13/24	12:35	02:01	Blank Spike
VGA386-MB	GA14168.D	06/13/24	13:33	02:59	Method Blank
ZZZZZZ	GA14170.D	06/13/24	14:03	03:29	(unrelated sample)
ZZZZZZ	GA14172.D	06/13/24	14:32	03:58	(unrelated sample)
ZZZZZZ	GA14174.D	06/13/24	15:02	04:28	(unrelated sample)
JD90114-3	GA14176.D	06/13/24	15:32	04:58	(used for QC only; not part of job JD90341)
JD90114-3MS	GA14178.D	06/13/24	16:01	05:27	Matrix Spike
JD90114-3MSD	GA14180.D	06/13/24	16:30	05:56	Matrix Spike Duplicate
ZZZZZZ	GA14182.D	06/13/24	17:00	06:26	(unrelated sample)
ZZZZZZ	GA14184.D	06/13/24	17:29	06:55	(unrelated sample)
ZZZZZZ	GA14186.D	06/13/24	17:59	07:25	(unrelated sample)
ZZZZZZ	GA14188.D	06/13/24	18:28	07:54	(unrelated sample)
ZZZZZZ	GA14190.D	06/13/24	18:58	08:24	(unrelated sample)
ZZZZZZ	GA14192.D	06/13/24	19:27	08:53	(unrelated sample)
ZZZZZZ	GA14194.D	06/13/24	19:57	09:23	(unrelated sample)
ZZZZZZ	GA14196.D	06/13/24	20:26	09:52	(unrelated sample)
ZZZZZZ	GA14198.D	06/13/24	20:55	10:21	(unrelated sample)
VGA387-CC333	GA14204.D	06/14/24	08:34	22:00	Continuing cal 20
VGA387-CC333	GA14206.D	06/14/24	09:25	22:51	Continuing cal 1
VGA387-CC364	GA14208.D	06/14/24	09:54	23:20	Continuing cal 20
VGA387-BS	GA14210.D	06/14/24	10:36	24:02	Blank Spike

Surrogate Recovery Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Method: SW846 8260D **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD90341-1	GA14244.D	98	110	110	104
JD90241-5MS	GA14234.D	99	101	107	106
JD90241-5MSD	GA14236.D	102	111	107	105
VGA387-BS	GA14210.D	98	108	109	106
VGA387-MB	GA14214.D	102	110	109	105

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

MS Semi-volatiles

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QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Isotope Dilution Standard/Surrogate Recovery Summaries

Method Blank Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55481-MB1	M196528.D	1	06/18/24	RS	06/18/24	OP55481	EM8518

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD90341-1

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	

Method Blank Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55481-MB1	M196528.D	1	06/18/24	RS	06/18/24	OP55481	EM8518

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD90341-1

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

Method Blank Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55481-MB1	M196528.D	1	06/18/24	RS	06/18/24	OP55481	EM8518

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD90341-1

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	46%	10-69%
4165-62-2	Phenol-d5	35%	10-47%
118-79-6	2,4,6-Tribromophenol	75%	17-144%
4165-60-0	Nitrobenzene-d5	59%	17-126%
321-60-8	2-Fluorobiphenyl	62%	23-124%
1718-51-0	Terphenyl-d14	89%	13-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.03	4	ug/l	J
	system artifact	2.11	8	ug/l	J
	unknown	9.51	3.6	ug/l	J
	Total TIC, Semi-Volatile		3.6	ug/l	J

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q162-IBLK	1Q9463.D	1	06/18/24	SL	n/a	n/a	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	100%	5-130%
	13C5-PFPeA	102%	40-130%
	13C5-PFHxA	102%	40-130%
	13C4-PFHpA	99%	40-130%
	13C8-PFOA	99%	40-130%
	13C9-PFNA	100%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	102%	30-130%
	13C2-PFDoDA	99%	10-130%
	13C2-PFTeDA	99%	10-130%
	13C3-PFBS	102%	40-135%

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q162-IBLK	1Q9463.D	1	06/18/24	SL	n/a	n/a	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	97%	40-130%
	13C8-PFOS	103%	40-130%
	13C8-FOSA	97%	40-130%
	d3-MeFOSA	89%	10-130%
	d5-EtFOSA	96%	10-130%
	d3-MeFOSAA	89%	40-170%
	d5-EtFOSAA	99%	25-135%
	d7-MeFOSE	93%	10-130%
	d9-EtFOSE	95%	10-130%
	13C2-4:2FTS	113%	40-200%
	13C2-6:2FTS	98%	40-200%
	13C2-8:2FTS	79%	40-300%
	13C3-HFPO-DA	101%	40-130%

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q162-ICCB	1Q9493.D	1	06/18/24	SL	n/a	n/a	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	100%	5-130%
	13C5-PFPeA	107%	40-130%
	13C5-PFHxA	106%	40-130%
	13C4-PFHpA	103%	40-130%
	13C8-PFOA	101%	40-130%
	13C9-PFNA	98%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	100%	30-130%
	13C2-PFDoDA	95%	10-130%
	13C2-PFTeDA	92%	10-130%
	13C3-PFBS	101%	40-135%
	13C3-PFHxS	98%	40-130%

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q162-ICCB	1Q9493.D	1	06/18/24	SL	n/a	n/a	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	ID Standard Recoveries		Limits
	13C8-PFOS	105%	40-130%
	13C8-FOSA	101%	40-130%
	d3-MeFOSA	98%	10-130%
	d5-EtFOSA	96%	10-130%
	d3-MeFOSAA	95%	40-170%
	d5-EtFOSAA	96%	25-135%
	d7-MeFOSE	103%	10-130%
	d9-EtFOSE	101%	10-130%
	13C2-4:2FTS	107%	40-200%
	13C2-6:2FTS	89%	40-200%
	13C2-8:2FTS	93%	40-300%
	13C3-HFPO-DA	112%	40-130%

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q163-ICCB	1Q9586.D	1	06/19/24	SL	n/a	n/a	T1Q163

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	Compound	Result	RL	MDL	Units	Q
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	100%	5-130%
	13C5-PFPeA	101%	40-130%
	13C5-PFHxA	101%	40-130%
	13C4-PFHpA	101%	40-130%
	13C8-PFOA	103%	40-130%
	13C9-PFNA	96%	40-130%
	13C6-PFDA	103%	40-130%
	13C7-PFUnDA	99%	30-130%
	13C2-PFDoDA	98%	10-130%
	13C2-PFTeDA	97%	10-130%
	13C3-PFBS	98%	40-135%
	13C3-PFHxS	93%	40-130%
	13C8-PFOS	102%	40-130%
	13C8-FOSA	97%	40-130%
	d3-MeFOSA	94%	10-130%
	d5-EtFOSA	101%	10-130%
	d3-MeFOSAA	93%	40-170%
	d5-EtFOSAA	88%	25-135%
	d7-MeFOSE	100%	10-130%
	d9-EtFOSE	99%	10-130%
	13C2-4:2FTS	106%	40-200%
	13C2-6:2FTS	82%	40-200%
	13C2-8:2FTS	93%	40-300%
	13C3-HFPO-DA	108%	40-130%

Method Blank Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55445-MB	1Q9477.D	1	06/18/24	SL	06/17/24	OP55445	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	101%	5-130%
	13C5-PFPeA	102%	40-130%
	13C5-PFHxA	104%	40-130%
	13C4-PFHpA	104%	40-130%
	13C8-PFOA	100%	40-130%
	13C9-PFNA	98%	40-130%
	13C6-PFDA	106%	40-130%
	13C7-PFUnDA	105%	30-130%
	13C2-PFDoDA	90%	10-130%
	13C2-PFTeDA	67%	10-130%
	13C3-PFBS	98%	40-135%

Method Blank Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55445-MB	1Q9477.D	1	06/18/24	SL	06/17/24	OP55445	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	96%	40-130%
	13C8-PFOS	95%	40-130%
	13C8-FOSA	87%	40-130%
	d3-MeFOSA	48%	10-130%
	d5-EtFOSA	46%	10-130%
	d3-MeFOSAA	90%	40-170%
	d5-EtFOSAA	83%	25-135%
	d7-MeFOSE	65%	10-130%
	d9-EtFOSE	62%	10-130%
	13C2-4:2FTS	113%	40-200%
	13C2-6:2FTS	107%	40-200%
	13C2-8:2FTS	103%	40-300%
	13C3-HFPO-DA	100%	40-130%

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q162-ICCB	1Q9472.D	1	06/18/24	SL	n/a	n/a	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

OP55445-BSD, OP55445-BS, OP55445-LLBS, OP55445-MB, OP55445-MS, T1Q162-RT

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	5-130%
	13C5-PFPeA	104%	40-130%
	13C5-PFHxA	106%	40-130%
	13C4-PFHpA	99%	40-130%
	13C8-PFOA	102%	40-130%
	13C9-PFNA	94%	40-130%
	13C6-PFDA	100%	40-130%
	13C7-PFUnDA	105%	30-130%
	13C2-PFDoDA	102%	10-130%
	13C2-PFTeDA	100%	10-130%
	13C3-PFBS	103%	40-135%

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q162-ICCB	1Q9472.D	1	06/18/24	SL	n/a	n/a	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

OP55445-BSD, OP55445-BS, OP55445-LLBS, OP55445-MB, OP55445-MS, T1Q162-RT

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	100%	40-130%
	13C8-PFOS	104%	40-130%
	13C8-FOSA	93%	40-130%
	d3-MeFOSA	87%	10-130%
	d5-EtFOSA	97%	10-130%
	d3-MeFOSAA	90%	40-170%
	d5-EtFOSAA	88%	25-135%
	d7-MeFOSE	93%	10-130%
	d9-EtFOSE	90%	10-130%
	13C2-4:2FTS	128%	40-200%
	13C2-6:2FTS	117%	40-200%
	13C2-8:2FTS	108%	40-300%
	13C3-HFPO-DA	99%	40-130%

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q162-ICCB	1Q9474.D	1	06/18/24	SL	n/a	n/a	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

OP55445-BSD, OP55445-BS, OP55445-LLBS, OP55445-MB, OP55445-MS, T1Q162-RT

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	100%	5-130%
	13C5-PFPeA	103%	40-130%
	13C5-PFHxA	106%	40-130%
	13C4-PFHpA	100%	40-130%
	13C8-PFOA	99%	40-130%
	13C9-PFNA	99%	40-130%
	13C6-PFDA	109%	40-130%
	13C7-PFUnDA	100%	30-130%
	13C2-PFDoDA	102%	10-130%
	13C2-PFTeDA	103%	10-130%
	13C3-PFBS	114%	40-135%

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q162-ICCB	1Q9474.D	1	06/18/24	SL	n/a	n/a	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

OP55445-BSD, OP55445-BS, OP55445-LLBS, OP55445-MB, OP55445-MS, T1Q162-RT

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	106%	40-130%
	13C8-PFOS	114%	40-130%
	13C8-FOSA	102%	40-130%
	d3-MeFOSA	92%	10-130%
	d5-EtFOSA	98%	10-130%
	d3-MeFOSAA	92%	40-170%
	d5-EtFOSAA	97%	25-135%
	d7-MeFOSE	101%	10-130%
	d9-EtFOSE	100%	10-130%
	13C2-4:2FTS	114%	40-200%
	13C2-6:2FTS	102%	40-200%
	13C2-8:2FTS	100%	40-300%
	13C3-HFPO-DA	100%	40-130%

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q163-ICCB	1Q9566.D	1	06/19/24	SL	n/a	n/a	T1Q163

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

T1Q163-RT

CAS No.	Compound	Result	RL	MDL	Units	Q
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	101%	5-130%
	13C5-PFPeA	101%	40-130%
	13C5-PFHxA	101%	40-130%
	13C4-PFHpA	100%	40-130%
	13C8-PFOA	105%	40-130%
	13C9-PFNA	97%	40-130%
	13C6-PFDA	107%	40-130%
	13C7-PFUnDA	100%	30-130%
	13C2-PFDoDA	101%	10-130%
	13C2-PFTeDA	103%	10-130%
	13C3-PFBS	100%	40-135%
	13C3-PFHxS	97%	40-130%
	13C8-PFOS	109%	40-130%
	13C8-FOSA	98%	40-130%
	d3-MeFOSA	93%	10-130%
	d5-EtFOSA	92%	10-130%
	d3-MeFOSAA	87%	40-170%
	d5-EtFOSAA	82%	25-135%
	d7-MeFOSE	97%	10-130%
	d9-EtFOSE	95%	10-130%
	13C2-4:2FTS	93%	40-200%
	13C2-6:2FTS	90%	40-200%
	13C2-8:2FTS	96%	40-300%
	13C3-HFPO-DA	101%	40-130%

Instrument Blank

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q163-ICCB	1Q9568.D	1	06/19/24	SL	n/a	n/a	T1Q163

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

T1Q163-RT

CAS No.	Compound	Result	RL	MDL	Units	Q
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	100%	5-130%
	13C5-PFPeA	101%	40-130%
	13C5-PFHxA	101%	40-130%
	13C4-PFHpA	102%	40-130%
	13C8-PFOA	97%	40-130%
	13C9-PFNA	93%	40-130%
	13C6-PFDA	102%	40-130%
	13C7-PFUnDA	92%	30-130%
	13C2-PFDoDA	91%	10-130%
	13C2-PFTeDA	96%	10-130%
	13C3-PFBS	103%	40-135%
	13C3-PFHxS	91%	40-130%
	13C8-PFOS	91%	40-130%
	13C8-FOSA	90%	40-130%
	d3-MeFOSA	88%	10-130%
	d5-EtFOSA	104%	10-130%
	d3-MeFOSAA	82%	40-170%
	d5-EtFOSAA	86%	25-135%
	d7-MeFOSE	94%	10-130%
	d9-EtFOSE	90%	10-130%
	13C2-4:2FTS	104%	40-200%
	13C2-6:2FTS	84%	40-200%
	13C2-8:2FTS	99%	40-300%
	13C3-HFPO-DA	105%	40-130%

Blank Spike Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55445-LLBS	1Q9478.D	1	06/18/24	SL	06/17/24	OP55445	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.016	0.0166	104	70-140
2706-90-3	Perfluoropentanoic acid	0.008	0.0082	103	65-135
307-24-4	Perfluorohexanoic acid	0.004	0.0039	98	70-145
375-85-9	Perfluoroheptanoic acid	0.004	0.0044	110	70-150
335-67-1	Perfluorooctanoic acid	0.004	0.0039	98	70-150
375-95-1	Perfluorononanoic acid	0.004	0.0039	98	70-150
335-76-2	Perfluorodecanoic acid	0.004	0.0032	80	70-140
2058-94-8	Perfluoroundecanoic acid	0.004	0.0034	85	70-145
307-55-1	Perfluorododecanoic acid	0.004	0.0039	98	70-140
72629-94-8	Perfluorotridecanoic acid	0.004	0.0030	75	65-140
376-06-7	Perfluorotetradecanoic acid	0.004	0.0033	83	60-140
375-73-5	Perfluorobutanesulfonic acid	0.00355	0.0032	90	60-145
355-46-4	Perfluorohexanesulfonic acid	0.00366	0.0041	112	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.00381	0.0047	123	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.00371	0.0035	94	55-150
335-77-3	Perfluorodecanesulfonic acid	0.00386	0.0029	75	60-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.0152	0.0172	113	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.0154	0.0185	120	60-150
754-91-6	PFOSA	0.004	0.0034	85	70-145
2355-31-9	MeFOSAA	0.004	0.0040	100	50-140
2991-50-6	EtFOSAA	0.004	0.0035	88	70-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	99%	5-130%
	13C5-PFPeA	101%	40-130%
	13C5-PFHxA	101%	40-130%
	13C4-PFHpA	95%	40-130%
	13C8-PFOA	96%	40-130%
	13C9-PFNA	91%	40-130%
	13C6-PFDA	102%	40-130%
	13C7-PFUnDA	99%	30-130%
	13C2-PFDoDA	82%	10-130%
	13C2-PFTeDA	63%	10-130%
	13C3-PFBS	107%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55445-LLBS	1Q9478.D	1	06/18/24	SL	06/17/24	OP55445	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	98%	40-130%
	13C8-PFOS	96%	40-130%
	13C8-FOSA	75%	40-130%
	d3-MeFOSA	44%	10-130%
	d5-EtFOSA	46%	10-130%
	d3-MeFOSAA	76%	40-170%
	d5-EtFOSAA	69%	25-135%
	d7-MeFOSE	55%	10-130%
	d9-EtFOSE	50%	10-130%
	13C2-4:2FTS	119%	40-200%
	13C2-6:2FTS	90%	40-200%
	13C2-8:2FTS	106%	40-300%
	13C3-HFPO-DA	96%	40-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55481-BS1	M196529.D	1	06/18/24	RS	06/18/24	OP55481	EM8518
OP55481-BSD	M196530.D	1	06/19/24	RS	06/18/24	OP55481	EM8518

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD90341-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	40	17.8	45	8.5	21	71* a	18-114/63
59-50-7	4-Chloro-3-methyl phenol	40	16.7	42	7.9	20* b	72* a	31-128/48
120-83-2	2,4-Dichlorophenol	40	19.3	48	8.4	21	79* a	21-130/59
105-67-9	2,4-Dimethylphenol	40	16.1	40	7.5	19	73* a	18-124/52
51-28-5	2,4-Dinitrophenol	80	83.7	105	41.9	52	67	13-154/69
534-52-1	4,6-Dinitro-o-cresol	40	41.4	104	21.2	53	65* a	28-140/58
95-48-7	2-Methylphenol	40	16.1	40	7.7	19	71* a	14-109/55
	3&4-Methylphenol	80	30.7	38	14.4	18	72* a	10-119/55
88-75-5	2-Nitrophenol	40	27.9	70	13.1	33	72* a	22-128/63
100-02-7	4-Nitrophenol	40	8.9	22	4.2	11	72* a	10-104/70
87-86-5	Pentachlorophenol	80	45.3	57	21.0	26	73* a	10-155/56
108-95-2	Phenol	40	10.0	25	4.7	12	72* a	10-68/60
58-90-2	2,3,4,6-Tetrachlorophenol	40	21.2	53	9.5	24* b	76* a	31-141/60
95-95-4	2,4,5-Trichlorophenol	40	19.9	50	8.7	22* b	78* a	29-134/57
88-06-2	2,4,6-Trichlorophenol	40	20.4	51	9.4	24* b	74* a	28-134/61
83-32-9	Acenaphthene	40	17.6	44	8.3	21* b	72* a	33-120/45
208-96-8	Acenaphthylene	40	17.7	44	8.2	21	73* a	15-119/46
98-86-2	Acetophenone	40	17.0	43	7.6	19* b	76* a	25-124/50
120-12-7	Anthracene	40	21.0	53	9.9	25* b	72* a	36-125/40
1912-24-9	Atrazine	40	20.9	52	9.6	24* b	74* a	28-159/46
100-52-7	Benzaldehyde	40	15.1	38	7.4	19	68* a	18-127/49
56-55-3	Benzo(a)anthracene	40	20.5	51	9.8	25* b	71* a	38-132/41
50-32-8	Benzo(a)pyrene	40	20.5	51	9.8	25* b	71* a	37-135/42
205-99-2	Benzo(b)fluoranthene	40	21.6	54	10.4	26* b	70* a	36-143/42
191-24-2	Benzo(g,h,i)perylene	40	21.1	53	10.0	25* b	71* a	32-140/47
207-08-9	Benzo(k)fluoranthene	40	20.0	50	9.6	24* b	70* a	34-135/40
101-55-3	4-Bromophenyl phenyl ether	40	20.1	50	9.2	23* b	74* a	31-131/43
85-68-7	Butyl benzyl phthalate	40	29.8	75	14.8	37* b	67* a	39-150/42
92-52-4	1,1'-Biphenyl	40	17.5	44	8.0	20* b	75* a	28-120/47
91-58-7	2-Chloronaphthalene	40	17.7	44	8.5	21* b	70* a	26-117/47
106-47-8	4-Chloroaniline	40	13.5	34	6.0	15	77	13-118/78
86-74-8	Carbazole	40	20.7	52	9.8	25* b	71* a	37-126/41
105-60-2	Caprolactam	40	8.1	20	3.7	9* b	75* a	10-78/52
218-01-9	Chrysene	40	20.8	52	10.3	26* b	68* a	37-126/41
111-91-1	bis(2-Chloroethoxy)methane	40	17.5	44	8.8	22* b	66* a	27-120/48
111-44-4	bis(2-Chloroethyl)ether	40	19.5	49	9.2	23	72* a	22-116/56

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55481-BS1	M196529.D	1	06/18/24	RS	06/18/24	OP55481	EM8518
OP55481-BSD	M196530.D	1	06/19/24	RS	06/18/24	OP55481	EM8518

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD90341-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	40	18.0	45	8.3	21	74* a	12-131/54
7005-72-3	4-Chlorophenyl phenyl ether	40	17.8	45	9.0	23* b	66* a	33-125/44
121-14-2	2,4-Dinitrotoluene	40	23.5	59	12.0	30* b	65* a	43-135/42
606-20-2	2,6-Dinitrotoluene	40	24.6	62	12.4	31* b	66* a	40-135/45
91-94-1	3,3'-Dichlorobenzidine	40	18.0	45	8.9	22	68* a	17-127/60
123-91-1	1,4-Dioxane	40	10.8	27	6.2	16	54	10-77/57
53-70-3	Dibenzo(a,h)anthracene	40	21.9	55	10.4	26* b	71* a	34-143/45
132-64-9	Dibenzofuran	40	18.0	45	8.7	22* b	70* a	35-122/43
84-74-2	Di-n-butyl phthalate	40	22.2	56	10.6	27* b	71* a	36-142/46
117-84-0	Di-n-octyl phthalate	40	29.9	75	14.3	36	71* a	36-156/41
84-66-2	Diethyl phthalate	40	19.2	48	9.1	23* b	71* a	41-137/45
131-11-3	Dimethyl phthalate	40	19.7	49	8.8	22* b	76* a	39-130/44
117-81-7	bis(2-Ethylhexyl)phthalate	40	26.5	66	12.7	32* b	70* a	39-145/40
206-44-0	Fluoranthene	40	20.4	51	9.6	24* b	72* a	39-128/40
86-73-7	Fluorene	40	19.5	49	8.9	22* b	75* a	38-123/44
118-74-1	Hexachlorobenzene	40	20.5	51	9.5	24* b	73* a	32-129/42
87-68-3	Hexachlorobutadiene	40	15.0	38	7.0	18	73* a	13-121/57
77-47-4	Hexachlorocyclopentadiene	80	23.1	29	8.9	11	89* a	10-125/56
67-72-1	Hexachloroethane	40	16.6	42	8.2	21	68* a	10-109/67
193-39-5	Indeno(1,2,3-cd)pyrene	40	21.3	53	10	25* b	72* a	35-141/46
78-59-1	Isophorone	40	16.5	41	7.5	19* b	75* a	27-124/46
91-57-6	2-Methylnaphthalene	40	16.4	41	8.0	20* b	69* a	25-118/50
88-74-4	2-Nitroaniline	40	20.5	51	10.0	25* b	69* a	31-144/45
99-09-2	3-Nitroaniline	40	20.4	51	9.1	23* b	77* a	31-123/54
100-01-6	4-Nitroaniline	40	21.5	54	9.6	24* b	77* a	29-133/52
91-20-3	Naphthalene	40	16.8	42	8.0	20* b	71* a	24-113/52
98-95-3	Nitrobenzene	40	17.2	43	8.1	20* b	72* a	24-120/51
621-64-7	N-Nitroso-di-n-propylamine	40	16.9	42	7.8	20* b	74* a	26-125/49
86-30-6	N-Nitrosodiphenylamine	40	20.9	52	10.4	26* b	67* a	32-123/46
85-01-8	Phenanthrene	40	21.6	54	9.9	25* b	74* a	36-122/40
129-00-0	Pyrene	40	23.6	59	11.8	30* b	67* a	39-137/41
95-94-3	1,2,4,5-Tetrachlorobenzene	40	16.2	41	7.7	19* b	71* a	21-119/50

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55481-BS1	M196529.D	1	06/18/24	RS	06/18/24	OP55481	EM8518
OP55481-BSD	M196530.D	1	06/19/24	RS	06/18/24	OP55481	EM8518

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD90341-1

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	33%	15%	10-69%
4165-62-2	Phenol-d5	25%	12%	10-47%
118-79-6	2,4,6-Tribromophenol	52%	26%	17-144%
4165-60-0	Nitrobenzene-d5	43%	19%	17-126%
321-60-8	2-Fluorobiphenyl	47%	22%* [c]	23-124%
1718-51-0	Terphenyl-d14	56%	27%	13-135%

(a) Analytical precision exceeds in-house control limits.
(b) Outside of in house control limits.
(c) Outside control limits.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55445-BS	1Q9479.D	1	06/18/24	SL	06/17/24	OP55445	T1Q162
OP55445-BSD	1Q9480.D	1	06/18/24	SL	06/17/24	OP55445	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	0.1	0.0981	98	0.0975	98	1	70-140/30
2706-90-3	Perfluoropentanoic acid	0.05	0.0495	99	0.0500	100	1	65-135/30
307-24-4	Perfluorohexanoic acid	0.025	0.0237	95	0.0229	92	3	70-145/30
375-85-9	Perfluoroheptanoic acid	0.025	0.0240	96	0.0254	102	6	70-150/30
335-67-1	Perfluorooctanoic acid	0.025	0.0230	92	0.0238	95	3	70-150/30
375-95-1	Perfluorononanoic acid	0.025	0.0227	91	0.0244	98	7	70-150/30
335-76-2	Perfluorodecanoic acid	0.025	0.0258	103	0.0221	88	15	70-140/30
2058-94-8	Perfluoroundecanoic acid	0.025	0.0238	95	0.0228	91	4	70-145/30
307-55-1	Perfluorododecanoic acid	0.025	0.0231	92	0.0275	110	17	70-140/30
72629-94-8	Perfluorotridecanoic acid	0.025	0.0219	88	0.0235	94	7	65-140/30
376-06-7	Perfluorotetradecanoic acid	0.025	0.0254	102	0.0227	91	11	60-140/30
375-73-5	Perfluorobutanesulfonic acid	0.0222	0.0208	94	0.0212	96	2	60-145/30
355-46-4	Perfluorohexanesulfonic acid	0.0229	0.0226	99	0.0211	92	7	65-145/30
375-92-8	Perfluoroheptanesulfonic acid	0.0238	0.0237	99	0.0221	93	7	70-150/30
1763-23-1	Perfluorooctanesulfonic acid	0.0232	0.0223	96	0.0224	97	0	55-150/30
335-77-3	Perfluorodecanesulfonic acid	0.0241	0.0250	104	0.0222	92	12	60-145/30
27619-97-2	6:2 Fluorotelomer sulfonate	0.095	0.104	109	0.0866	91	18	65-155/30
39108-34-4	8:2 Fluorotelomer sulfonate	0.096	0.0967	101	0.0921	96	5	60-150/30
754-91-6	PFOSA	0.025	0.0247	99	0.0237	95	4	70-145/30
2355-31-9	MeFOSAA	0.025	0.0226	90	0.0275	110	20	50-140/30
2991-50-6	EtFOSAA	0.025	0.0214	86	0.0242	97	12	70-145/30

CAS No.	ID Standard Recoveries	BSP	BSD	Limits
	13C4-PFBA	101%	104%	5-130%
	13C5-PFPeA	100%	103%	40-130%
	13C5-PFHxA	101%	105%	40-130%
	13C4-PFHpA	101%	105%	40-130%
	13C8-PFOA	104%	101%	40-130%
	13C9-PFNA	100%	103%	40-130%
	13C6-PFDA	104%	110%	40-130%
	13C7-PFUnDA	105%	108%	30-130%
	13C2-PFDoDA	114%	94%	10-130%
	13C2-PFTeDA	86%	81%	10-130%
	13C3-PFBS	101%	106%	40-135%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55445-BS	1Q9479.D	1	06/18/24	SL	06/17/24	OP55445	T1Q162
OP55445-BSD	1Q9480.D	1	06/18/24	SL	06/17/24	OP55445	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	ID Standard Recoveries	BSP	BSD	Limits
	13C3-PFHxS	94%	107%	40-130%
	13C8-PFOS	100%	101%	40-130%
	13C8-FOSA	91%	85%	40-130%
	d3-MeFOSA	59%	53%	10-130%
	d5-EtFOSA	59%	57%	10-130%
	d3-MeFOSAA	96%	92%	40-170%
	d5-EtFOSAA	94%	93%	25-135%
	d7-MeFOSE	85%	71%	10-130%
	d9-EtFOSE	81%	69%	10-130%
	13C2-4:2FTS	125%	116%	40-200%
	13C2-6:2FTS	91%	114%	40-200%
	13C2-8:2FTS	105%	115%	40-300%
	13C3-HFPO-DA	92%	104%	40-130%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55445-MS	1Q9481.D	1	06/18/24	SL	06/17/24	OP55445	T1Q162
JD90325-1	1Q9544.D	1	06/19/24	SL	06/17/24	OP55445	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	Compound	JD90325-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
375-22-4	Perfluorobutanoic acid	0.0029	J	0.0896	0.0955	103	70-140
2706-90-3	Perfluoropentanoic acid	0.0018	J	0.0448	0.0499	107	65-135
307-24-4	Perfluorohexanoic acid	0.0012	J	0.0224	0.0224	95	70-145
375-85-9	Perfluoroheptanoic acid	0.0020		0.0224	0.0253	104	70-150
335-67-1	Perfluorooctanoic acid	0.0184		0.0224	0.0406	99	70-150
375-95-1	Perfluorononanoic acid	ND		0.0224	0.0232	104	70-150
335-76-2	Perfluorodecanoic acid	ND		0.0224	0.0204	91	70-140
2058-94-8	Perfluoroundecanoic acid	ND		0.0224	0.0211	94	70-145
307-55-1	Perfluorododecanoic acid	ND		0.0224	0.0220	98	70-140
72629-94-8	Perfluorotridecanoic acid	ND		0.0224	0.0242	108	65-140
376-06-7	Perfluorotetradecanoic acid	ND		0.0224	0.0246	110	60-140
375-73-5	Perfluorobutanesulfonic acid	0.00062	J	0.0199	0.0213	104	60-145
355-46-4	Perfluorohexanesulfonic acid	ND		0.0205	0.0222	108	65-145
375-92-8	Perfluoroheptanesulfonic acid	ND		0.0213	0.0209	98	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.00080	J	0.0208	0.0201	93	55-150
335-77-3	Perfluorodecanesulfonic acid	ND		0.0216	0.0221	102	60-145
27619-97-2	6:2 Fluorotelomer sulfonate	ND		0.0851	0.0883	104	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	ND		0.086	0.0945	110	60-150
754-91-6	PFOSA	ND		0.0224	0.0205	92	70-145
2355-31-9	MeFOSAA	ND		0.0224	0.0273	122	50-140
2991-50-6	EtFOSAA	ND		0.0224	0.0223	100	70-145

CAS No.	ID Standard Recoveries	MS	JD90325-1	Limits
	13C4-PFBA	102%		5-130%
	13C5-PFPeA	104%		40-130%
	13C5-PFHxA	111%		40-130%
	13C4-PFHpA	106%		40-130%
	13C8-PFOA	103%	111%	40-130%
	13C9-PFNA	95%	106%	40-130%
	13C6-PFDA	99%		40-130%
	13C7-PFUnDA	96%		30-130%
	13C2-PFDoDA	80%		10-130%
	13C2-PFTeDA	80%		10-130%
	13C3-PFBS	106%		40-135%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55445-MS	1Q9481.D	1	06/18/24	SL	06/17/24	OP55445	T1Q162
JD90325-1	1Q9544.D	1	06/19/24	SL	06/17/24	OP55445	T1Q162

The QC reported here applies to the following samples: **Method:** EPA DRAFT 1633

JD90341-1A

CAS No.	ID Standard Recoveries	MS	JD90325-1	Limits
	13C3-PFHxS	101%		40-130%
	13C8-PFOS	110%	80%	40-130%
	13C8-FOSA	94%		40-130%
	d3-MeFOSA	79%		10-130%
	d5-EtFOSA	75%		10-130%
	d3-MeFOSAA	65%		40-170%
	d5-EtFOSAA	65%		25-135%
	d7-MeFOSE	88%		10-130%
	d9-EtFOSE	87%		10-130%
	13C2-4:2FTS	118%		40-200%
	13C2-6:2FTS	102%		40-200%
	13C2-8:2FTS	93%		40-300%
	13C3-HFPO-DA	99%		40-130%

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample: EM8467-DFTPP
Lab File ID: M195225.D
Instrument ID: GCMSM
Injection Date: 04/30/24
Injection Time: 00:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	29437	49.6		Pass
68	Less than 2.0% of mass 69	130	0.22	(0.45) [a]	Pass
69	Mass 69 relative abundance	28713	48.4		Pass
70	Less than 2.0% of mass 69	124	0.21	(0.43) [a]	Pass
127	40.0 - 60.0% of mass 198	30977	52.2		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	59378	100.0		Pass
199	5.0 - 9.0% of mass 198	3820	6.43		Pass
275	10.0 - 30.0% of mass 198	13539	22.8		Pass
365	1.0 - 100.0% of mass 198	1786	3.01		Pass
441	Present, but less than mass 443	8742	14.7	(84.0) [b]	Pass
442	40.0 - 100.0% of mass 198	56741	95.6		Pass
443	17.0 - 23.0% of mass 442	10411	17.5	(18.3) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8467-ICC8467	M195226.D	04/30/24	01:21	00:34	Initial cal 10
EM8467-IC8467	M195227.D	04/30/24	01:42	00:55	Initial cal 0.2
EM8467-IC8467	M195228.D	04/30/24	02:04	01:17	Initial cal 0.4
EM8467-IC8467	M195229.D	04/30/24	02:26	01:39	Initial cal 1
EM8467-IC8467	M195230.D	04/30/24	02:47	02:00	Initial cal 2
EM8467-IC8467	M195231.D	04/30/24	03:09	02:22	Initial cal 5
EM8467-IC8467	M195232.D	04/30/24	03:30	02:43	Initial cal 16
EM8467-IC8467	M195233.D	04/30/24	03:52	03:05	Initial cal 20
EM8467-IC8467	M195234.D	04/30/24	04:13	03:26	Initial cal 10
EM8467-IC8467	M195235.D	04/30/24	04:35	03:48	Initial cal 0.2
EM8467-IC8467	M195236.D	04/30/24	04:56	04:09	Initial cal 0.4
EM8467-IC8467	M195237.D	04/30/24	05:18	04:31	Initial cal 1
EM8467-IC8467	M195238.D	04/30/24	05:39	04:52	Initial cal 2
EM8467-IC8467	M195239.D	04/30/24	06:00	05:13	Initial cal 5
EM8467-IC8467	M195240.D	04/30/24	06:22	05:35	Initial cal 16
EM8467-IC8467	M195241.D	04/30/24	06:43	05:56	Initial cal 20
EM8467-ICV8467	M195242.D	04/30/24	07:04	06:17	Initial cal verification 10
EM8467-ICV8467	M195243.D	04/30/24	07:25	06:38	Initial cal verification 10
EM8467-ICV8467	M195244.D	04/30/24	07:49	07:02	Initial cal verification 10

Instrument Performance Check (DFTPP)

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample:	EM8467-DFTPP	**Injection Date:**	04/30/24
Lab File ID:	M195225.D	**Injection Time:**	00:47
Instrument ID:	GCMSM		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8467-ICV8467	M195245.D	04/30/24	08:11	07:24	Initial cal verification 10
EM8468-CC8467	M195246.D	04/30/24	15:21	14:34	Continuing cal 10
EM8468-CC8467	M195247.D	04/30/24	15:44	14:57	Continuing cal 10
OP54174-MB1	M195250.D	04/30/24	17:05	16:18	Method Blank
OP54174-BS1	M195251.D	04/30/24	17:27	16:40	Blank Spike
OP54136-MB1	M195252.D	04/30/24	17:48	17:01	Method Blank
OP54136-BS1	M195253.D	04/30/24	18:11	17:24	Blank Spike
OP54136-BSD	M195254.D	04/30/24	18:34	17:47	Blank Spike Duplicate
ZZZZZZ	M195255.D	04/30/24	18:57	18:10	(unrelated sample)
ZZZZZZ	M195256.D	04/30/24	19:19	18:32	(unrelated sample)
ZZZZZZ	M195257.D	04/30/24	19:41	18:54	(unrelated sample)
ZZZZZZ	M195258.D	04/30/24	20:03	19:16	(unrelated sample)
ZZZZZZ	M195259.D	04/30/24	20:26	19:39	(unrelated sample)
ZZZZZZ	M195260.D	04/30/24	20:49	20:02	(unrelated sample)
OP54174-MS	M195261.D	04/30/24	21:11	20:24	Matrix Spike
OP54174-MSD	M195262.D	04/30/24	21:32	20:45	Matrix Spike Duplicate
JD87223-2	M195263.D	04/30/24	21:54	21:07	(used for QC only; not part of job JD90341)
ZZZZZZ	M195264.D	04/30/24	22:15	21:28	(unrelated sample)
ZZZZZZ	M195265.D	04/30/24	22:36	21:49	(unrelated sample)
ZZZZZZ	M195266.D	04/30/24	22:58	22:11	(unrelated sample)
ZZZZZZ	M195267.D	04/30/24	23:19	22:32	(unrelated sample)
ZZZZZZ	M195268.D	04/30/24	23:41	22:54	(unrelated sample)
ZZZZZZ	M195269.D	05/01/24	00:02	23:15	(unrelated sample)
ZZZZZZ	M195270.D	05/01/24	00:24	23:37	(unrelated sample)
ZZZZZZ	M195271.D	05/01/24	00:45	23:58	(unrelated sample)
ZZZZZZ	M195272.D	05/01/24	01:07	24:20	(unrelated sample)
ZZZZZZ	M195273.D	05/01/24	01:28	24:41	(unrelated sample)

Surrogate Recovery Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Method: SW846 8270E **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JD90341-1	M196535.D	28	18	77	50	59	86
OP55481-BS1	M196529.D	33	25	52	43	47	56
OP55481-BSD	M196530.D	15	12	26	19	22* [a]	27
OP55481-MB1	M196528.D	46	35	75	59	62	89

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-69%
S2 = Phenol-d5	10-47%
S3 = 2,4,6-Tribromophenol	17-144%
S4 = Nitrobenzene-d5	17-126%
S5 = 2-Fluorobiphenyl	23-124%
S6 = Terphenyl-d14	13-135%

(a) Outside control limits.

Isotope Dilution Standard Recovery Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Method: EPA DRAFT 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
JD90341-1A	1Q9502.D	5	30* [a]	90	102	99	94	97	91
JD90341-1A	1Q9595.D	6	31* [b]	98	102	96	96	113	103
OP55445-BS	1Q9479.D	101	100	101	101	104	100	104	105
OP55445-BSD	1Q9480.D	104	103	105	105	101	103	110	108
OP55445-LLBS	1Q9478.D	99	101	101	95	96	91	102	99
OP55445-MB	1Q9477.D	101	102	104	104	100	98	106	105
OP55445-MS	1Q9481.D	102	104	111	106	103	95	99	96
T1Q162-IBLK	1Q9463.D	100	102	102	99	99	100	99	102
T1Q162-ICCB	1Q9493.D	100	107	106	103	101	98	99	100
T1Q163-ICCB	1Q9586.D	100	101	101	101	103	96	103	99
T1Q162-ICCB	1Q9472.D	99	104	106	99	102	94	100	105
T1Q162-ICCB	1Q9474.D	100	103	106	100	99	99	109	100

Isotope Dilution Standards	Recovery Limits
S1 = 13C4-PFBA	5-130%
S2 = 13C5-PFPeA	40-130%
S3 = 13C5-PFHxA	40-130%
S4 = 13C4-PFHpA	40-130%
S5 = 13C8-PFOA	40-130%
S6 = 13C9-PFNA	40-130%
S7 = 13C6-PFDA	40-130%
S8 = 13C7-PFUnDA	30-130%

(a) Outside control limit marginally low, sample ND.
(b) Outside control limits due to dilution.

Isotope Dilution Standard Recovery Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Method: EPA DRAFT 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
JD90341-1A	1Q9502.D	80	55	87	90	112	79	88	91
JD90341-1A	1Q9595.D	84	59	59	78	101	81	93	95
OP55445-BS	1Q9479.D	114	86	101	94	100	91	96	94
OP55445-BSD	1Q9480.D	94	81	106	107	101	85	92	93
OP55445-LLBS	1Q9478.D	82	63	107	98	96	75	76	69
OP55445-MB	1Q9477.D	90	67	98	96	95	87	90	83
OP55445-MS	1Q9481.D	80	80	106	101	110	94	65	65
T1Q162-IBLK	1Q9463.D	99	99	102	97	103	97	89	99
T1Q162-ICCB	1Q9493.D	95	92	101	98	105	101	95	96
T1Q163-ICCB	1Q9586.D	98	97	98	93	102	97	93	88
T1Q162-ICCB	1Q9472.D	102	100	103	100	104	93	90	88
T1Q162-ICCB	1Q9474.D	102	103	114	106	114	102	92	97

Isotope Dilution Standards	Recovery Limits
S9 = 13C2-PFDoDA	10-130%
S10 = 13C2-PFTeDA	10-130%
S11 = 13C3-PFBS	40-135%
S12 = 13C3-PFHxS	40-130%
S13 = 13C8-PFOS	40-130%
S14 = 13C8-FOSA	40-130%
S15 = d3-MeFOSAA	40-170%
S16 = d5-EtFOSAA	25-135%

Isotope Dilution Standard Recovery Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Method: EPA DRAFT 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18
JD90341-1A	1Q9502.D	109	100
JD90341-1A	1Q9595.D	100	73
OP55445-BS	1Q9479.D	91	105
OP55445-BSD	1Q9480.D	114	115
OP55445-LLBS	1Q9478.D	90	106
OP55445-MB	1Q9477.D	107	103
OP55445-MS	1Q9481.D	102	93
T1Q162-IBLK	1Q9463.D	98	79
T1Q162-ICCB	1Q9493.D	89	93
T1Q163-ICCB	1Q9586.D	82	93
T1Q162-ICCB	1Q9472.D	117	108
T1Q162-ICCB	1Q9474.D	102	100

Isotope Dilution Standards	Recovery Limits
S17 = 13C2-6:2FTS	40-200%
S18 = 13C2-8:2FTS	40-300%

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55433-MB1	1G197236.D	1	06/17/24	CP	06/14/24	OP55433	G1G7053

The QC reported here applies to the following samples: **Method:** SW846 8081B

JD90341-1

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0080	0.0041	ug/l	
319-84-6	alpha-BHC	ND	0.0080	0.0042	ug/l	
319-85-7	beta-BHC	ND	0.0080	0.0064	ug/l	
319-86-8	delta-BHC	ND	0.0080	0.0053	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0080	0.0048	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0080	0.0039	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0080	0.0034	ug/l	
60-57-1	Dieldrin	ND	0.0080	0.0061	ug/l	
72-54-8	4,4'-DDD	ND	0.0080	0.0046	ug/l	
72-55-9	4,4'-DDE	ND	0.0080	0.0040	ug/l	
50-29-3	4,4'-DDT	ND	0.0080	0.0055	ug/l	
72-20-8	Endrin	ND	0.0080	0.0048	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0080	0.0044	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0080	0.0054	ug/l	
53494-70-5	Endrin ketone	ND	0.0080	0.0050	ug/l	
959-98-8	Endosulfan-I	ND	0.0080	0.0042	ug/l	
33213-65-9	Endosulfan-II	ND	0.0080	0.0039	ug/l	
76-44-8	Heptachlor	ND	0.0080	0.0036	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0080	0.0048	ug/l	
72-43-5	Methoxychlor	ND	0.016	0.0054	ug/l	
8001-35-2	Toxaphene	ND	0.20	0.13	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	57%	10-175%
877-09-8	Tetrachloro-m-xylene	60%	10-175%
2051-24-3	Decachlorobiphenyl	54%	10-128%
2051-24-3	Decachlorobiphenyl	46%	10-128%

Method Blank Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55434-MB1	XX2513305.D	1	06/17/24	CP	06/14/24	OP55434	GXX8547

The QC reported here applies to the following samples: **Method:** SW846 8082A

JD90341-1

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.40	0.16	ug/l	
11104-28-2	Aroclor 1221	ND	0.40	0.34	ug/l	
11141-16-5	Aroclor 1232	ND	0.40	0.21	ug/l	
53469-21-9	Aroclor 1242	ND	0.40	0.37	ug/l	
12672-29-6	Aroclor 1248	ND	0.40	0.35	ug/l	
11097-69-1	Aroclor 1254	ND	0.40	0.33	ug/l	
11096-82-5	Aroclor 1260	ND	0.40	0.33	ug/l	
11100-14-4	Aroclor 1268	ND	0.40	0.14	ug/l	
37324-23-5	Aroclor 1262	ND	0.40	0.36	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	55%	10-169%
877-09-8	Tetrachloro-m-xylene	59%	10-169%
2051-24-3	Decachlorobiphenyl	41%	10-130%
2051-24-3	Decachlorobiphenyl	45%	10-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55433-BS1	1G197237.D	1	06/17/24	CP	06/14/24	OP55433	G1G7053
OP55433-BSD	1G197238.D	1	06/17/24	CP	06/14/24	OP55433	G1G7053

The QC reported here applies to the following samples: **Method:** SW846 8081B

JD90341-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	0.2	0.083	42 [a]	0.084	42 [a]	1 [a]	40-161/45
319-84-6	alpha-BHC	0.2	0.15	75	0.14	70	7	40-169/48
319-85-7	beta-BHC	0.2	0.14	70	0.13	65	21	40-166/44
319-86-8	delta-BHC	0.2	0.090	45 [b]	0.093	47 [b]	3 [b]	40-158/47
58-89-9	gamma-BHC (Lindane)	0.2	0.13	65	0.14	70	7	40-169/47
5103-71-9	alpha-Chlordane	0.2	0.14	70	0.14	70	0	40-172/43
5103-74-2	gamma-Chlordane	0.2	0.12	60	0.12	60	0	40-177/48
60-57-1	Dieldrin	0.2	0.16	80 [c]	0.17	85 [c]	6 [c]	40-175/44
72-54-8	4,4'-DDD	0.2	0.16	80	0.17	85	6	40-166/45
72-55-9	4,4'-DDE	0.2	0.12	60	0.13	65	8	40-165/45
50-29-3	4,4'-DDT	0.2	0.14	70	0.14	70	0	40-187/48
72-20-8	Endrin	0.2	0.17	85 [c]	0.18	90 [c]	6 [c]	40-179/46
1031-07-8	Endosulfan sulfate	0.2	0.15	75	0.15	75	0	40-168/49
7421-93-4	Endrin aldehyde	0.2	0.12	60	0.12	60	0	40-165/54
53494-70-5	Endrin ketone	0.2	0.17	85	0.17	85	0	40-165/46
959-98-8	Endosulfan-I	0.2	0.14	70	0.14	70	0	40-168/45
33213-65-9	Endosulfan-II	0.2	0.15	75 [c]	0.16	80 [c]	6 [c]	40-183/46
76-44-8	Heptachlor	0.2	0.091	46	0.092	46	1	40-165/46
1024-57-3	Heptachlor epoxide	0.2	0.15	75	0.15	75	0	40-171/44
72-43-5	Methoxychlor	0.2	0.11	55	0.11	55	0	40-175/52

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	36%	28%	10-175%
877-09-8	Tetrachloro-m-xylene	34%	27%	10-175%
2051-24-3	Decachlorobiphenyl	62%	57%	10-128%
2051-24-3	Decachlorobiphenyl	50%	47%	10-128%

(a) Reported from 2nd signal. 1st signal used for confirmation.
(b) Reported from 1st signal. 2nd signal used for confirmation.
(c) Reported from 1st signal due to area out in associated CCV on 2nd signal.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55434-BS1	XX2513306.D	1	06/17/24	CP	06/14/24	OP55434	GXX8547
OP55434-BSD	XX2513307.D	1	06/17/24	CP	06/14/24	OP55434	GXX8547

The QC reported here applies to the following samples: **Method:** SW846 8082A

JD90341-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	1.6	1.1	69	1.2	75	9	40-152/49
11104-28-2	Aroclor 1221		ND		ND		nc	50-150/30
11141-16-5	Aroclor 1232		ND		ND		nc	50-150/30
53469-21-9	Aroclor 1242		ND		ND		nc	50-150/30
12672-29-6	Aroclor 1248		ND		ND		nc	50-150/30
11097-69-1	Aroclor 1254		ND		ND		nc	50-150/30
11096-82-5	Aroclor 1260	1.6	1.1	69	1.2	75	9	29-157/55
11100-14-4	Aroclor 1268		ND		ND		nc	50-150/30
37324-23-5	Aroclor 1262		ND		ND		nc	50-150/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	29%	36%	10-169%
877-09-8	Tetrachloro-m-xylene	28%	35%	10-169%
2051-24-3	Decachlorobiphenyl	44%	52%	10-130%
2051-24-3	Decachlorobiphenyl	47%	56%	10-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55434-MS	XX2513308.D	1	06/17/24	CP	06/14/24	OP55434	GXX8547
OP55434-MSD	XX2513309.D	1	06/17/24	CP	06/14/24	OP55434	GXX8547
JD90128-15	XX2513317.D	1	06/17/24	CP	06/14/24	OP55434	GXX8547

The QC reported here applies to the following samples: **Method:** SW846 8082A

JD90341-1

CAS No.	Compound	JD90128-15 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		1.6	1.0	63	1.6	0.96	60	4	10-221/51
11104-28-2	Aroclor 1221	ND			ND			ND		nc	50-150/30
11141-16-5	Aroclor 1232	ND			ND			ND		nc	50-150/30
53469-21-9	Aroclor 1242	ND			ND			ND		nc	50-150/30
12672-29-6	Aroclor 1248	ND			ND			ND		nc	50-150/30
11097-69-1	Aroclor 1254	ND			ND			ND		nc	50-150/30
11096-82-5	Aroclor 1260	ND		1.6	0.87	54	1.6	0.84	53	4	10-183/75
11100-14-4	Aroclor 1268	ND			ND			ND		nc	50-150/30
37324-23-5	Aroclor 1262	ND			ND			ND		nc	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	JD90128-15	Limits
877-09-8	Tetrachloro-m-xylene	46%	49%	44%	10-169%
877-09-8	Tetrachloro-m-xylene	50%	47%	42%	10-169%
2051-24-3	Decachlorobiphenyl	40%	40%	33%	10-130%
2051-24-3	Decachlorobiphenyl	43%	43%	33%	10-130%

* = Outside of Control Limits.

Surrogate Recovery Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Method: SW846 8081B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JD90341-1	1G197243.D	36	44	52	47
OP55433-BS1	1G197237.D	36	34	62	50
OP55433-BSD	1G197238.D	28	27	57	47
OP55433-MB1	1G197236.D	57	60	54	46

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	10-175%
S2 = Decachlorobiphenyl	10-128%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Surrogate Recovery Summary

Job Number: JD90341
Account: FIRSTNJB First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Method: SW846 8082A **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JD90341-1	XX2513327.D	36	39	37	37
OP55434-BS1	XX2513306.D	29	28	44	47
OP55434-BSD	XX2513307.D	36	35	52	56
OP55434-MB1	XX2513305.D	55	59	41	45
OP55434-MS	XX2513308.D	46	50	40	43
OP55434-MSD	XX2513309.D	49	47	40	43

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	10-169%
S2 = Decachlorobiphenyl	10-130%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47286 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 06/13/24

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.04	.095	0.080	<0.20

Associated samples MP47286: JD90341-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47286
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 06/13/24

Metal	JD90313-1 Original	MS	Spikelot HGPW3	% Rec	QC Limits
Mercury	0.0	2.0	2	100.0	75-125

Associated samples MP47286: JD90341-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47286 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 06/13/24

Metal	JD90313-1 Original	MSD	Spikelot HGPW3	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.1	2	105.0	4.9	20

Associated samples MP47286: JD90341-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47286
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 06/13/24

Metal	BSP Result	Spikelot HGPW3	% Rec	QC Limits
Mercury	2.0	2	100.0	80-120

Associated samples MP47286: JD90341-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47293
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 06/14/24

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	9.2	150		
Antimony	6.0	2.8	4.7		
Arsenic	3.0	2.6	2.8	0.40	<3.0
Barium	200	.2	13	0.10	<200
Beryllium	1.0	.2	.5		
Bismuth	20	2.5	8.6		
Boron	100	1.8	10		
Cadmium	3.0	.4	1	0.30	<3.0
Calcium	5000	13	99		
Cerium	100				
Chromium	10	.7	2	0.0	<10
Cobalt	50	.6	2.6		
Copper	10	.7	5.9	-0.10	<10
Iron	100	3.3	32		
Lead	3.0	2	1.8	0.20	<3.0
Lithium	50	1.5	7.3		
Magnesium	5000	25	140		
Manganese	15	.1	1.4		
Molybdenum	20	.6	3.6		
Nickel	10	.8	1.7	0.80	<10
Phosphorus	50	7	18		
Potassium	10000	35	200		
Selenium	10	3.6	4.9	-0.40	<10
Silicon	200	2.2	32		
Silver	10	.6	6.1	0.10	<10
Sodium	10000	14	570		
Strontium	10	.1	2.7		
Sulfur	50	3.7	45		
Thallium	10	5.2	1.8		
Tin	10	1.4	3.7		
Titanium	10	.8	2.5		
Tungsten	50	1.3	40		
Vanadium	50	.5	1.8		

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47293
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 06/14/24

Metal	RL	IDL	MDL	MB raw	final
Zinc	20	.3	6.9	7.3	<20
Zirconium	10	.5	4.1		

Associated samples MP47293: JD90341-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47293
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 06/14/24

Metal	JD90340-4 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	anr				
Antimony	anr				
Arsenic	0.0	1810	2000	90.5	75-125
Barium	90.3	1830	2000	87.0	75-125
Beryllium	anr				
Bismuth					
Boron	anr				
Cadmium	0.0	1870	2000	93.5	75-125
Calcium	anr				
Cerium					
Chromium	5.4	1860	2000	92.7	75-125
Cobalt	anr				
Copper	3.7	1900	2000	94.8	75-125
Iron	anr				
Lead	0.0	1820	2000	91.0	75-125
Lithium					
Magnesium	anr				
Manganese	anr				
Molybdenum					
Nickel	0.0	1880	2000	94.0	75-125
Phosphorus					
Potassium	anr				
Selenium	0.0	1850	2000	92.5	75-125
Silicon					
Silver	0.0	232	250	92.8	75-125
Sodium	anr				
Strontium					
Sulfur					
Thallium	anr				
Tin					
Titanium					
Tungsten					
Vanadium	anr				

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47293
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 06/14/24

Metal	JD90340-4 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Zinc	3.8	1880	2000	93.8	75-125
Zirconium					

Associated samples MP47293: JD90341-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47293
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 06/14/24

Metal	JD90340-4 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic	0.0	1820	2000	91.0	0.6	20
Barium	90.3	1810	2000	86.0	1.1	20
Beryllium	anr					
Bismuth						
Boron	anr					
Cadmium	0.0	1900	2000	95.0	1.6	20
Calcium	anr					
Cerium						
Chromium	5.4	1890	2000	94.2	1.6	20
Cobalt	anr					
Copper	3.7	1910	2000	95.3	0.5	20
Iron	anr					
Lead	0.0	1850	2000	92.5	1.6	20
Lithium						
Magnesium	anr					
Manganese	anr					
Molybdenum						
Nickel	0.0	1900	2000	95.0	1.1	20
Phosphorus						
Potassium	anr					
Selenium	0.0	1870	2000	93.5	1.1	20
Silicon						
Silver	0.0	234	250	93.6	0.9	20
Sodium	anr					
Strontium						
Sulfur						
Thallium	anr					
Tin						
Titanium						
Tungsten						
Vanadium	anr					

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47293
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 06/14/24

Metal	JD90340-4 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zinc	3.8	1900	2000	94.8	1.1	20
Zirconium						

Associated samples MP47293: JD90341-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47293
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 06/14/24

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	1860	2000	93.0	80-120
Barium	1870	2000	93.5	80-120
Beryllium	anr			
Bismuth				
Boron	anr			
Cadmium	1930	2000	96.5	80-120
Calcium	anr			
Cerium				
Chromium	2000	2000	100.0	80-120
Cobalt	anr			
Copper	1950	2000	97.5	80-120
Iron	anr			
Lead	1980	2000	99.0	80-120
Lithium				
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	1960	2000	98.0	80-120
Phosphorus				
Potassium	anr			
Selenium	1880	2000	94.0	80-120
Silicon				
Silver	235	250	94.0	80-120
Sodium	anr			
Strontium				
Sulfur				
Thallium	anr			
Tin				
Titanium				
Tungsten				
Vanadium	anr			

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47293
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 06/14/24

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zinc	1930	2000	96.5	80-120
Zirconium				

Associated samples MP47293: JD90341-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47293
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 06/14/24

Metal	JD90340-4 Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	0.00	0.00	NC	0-10
Barium	90.3	92.5	2.4	0-10
Beryllium	anr			
Bismuth				
Boron	anr			
Cadmium	0.00	0.00	NC	0-10
Calcium	anr			
Cerium				
Chromium	5.40	4.50	16.7 (a)	0-10
Cobalt	anr			
Copper	3.70	9.00	143.2(a)	0-10
Iron	anr			
Lead	0.00	0.00	NC	0-10
Lithium				
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	0.00	0.00	NC	0-10
Phosphorus				
Potassium	anr			
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	anr			
Strontium				
Sulfur				
Thallium	anr			
Tin				
Titanium				
Tungsten				
Vanadium	anr			

SERIAL DILUTION RESULTS SUMMARY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

QC Batch ID: MP47293
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 06/14/24

Metal	JD90340-4 Original	SDL 1:5	%DIF	QC Limits
Zinc	3.80	0.00	100.0(a)	0-10
Zirconium				

Associated samples MP47293: JD90341-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GN56001	0.010	0.0	mg/l	0.150	0.150	100.0	90-110%
Cyanide	GP54755/GN56226	0.010	0.0073	mg/l	0.2	0.219	109.5	90-110%
HEM Oil and Grease	GP54724/GN56149	5.0	0.0	mg/l	40	37.8	94.5	78-114%
Phenols	GP54708/GN56159	0.20	0.14	mg/l	0.5	0.534	106.8	90-110%

Associated Samples:
Batch GN56001: JD90341-1
Batch GP54708: JD90341-1
Batch GP54724: JD90341-1
Batch GP54755: JD90341-1
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GN56001	JD90313-1	mg/l	0.0061	0.0038	46.5(a)	0-20%
Cyanide	GP54755/GN56226	JD90313-1	mg/l	0.0081	0.0085	4.8	0-32%
HEM Oil and Grease	GP54724/GN56149	JD90401-3	mg/l	0.0	0.0	0.0	0-18%
Phenols	GP54708/GN56159	JD90132-2	mg/l	0.069	0.075	8.3	0-20%
Redox Potential Vs H2	GN56320	JD90602-2	mv	382	373	2.4	0-20%
pH	GN56244	JD90298-6	su	10.01	10.02	0.1	0-10%

Associated Samples:
Batch GN56001: JD90341-1
Batch GN56244: JD90341-1
Batch GN56320: JD90341-1
Batch GP54708: JD90341-1
Batch GP54724: JD90341-1
Batch GP54755: JD90341-1
(*) Outside of QC limits
(a) RPD acceptable due to low duplicate and sample concentrations.

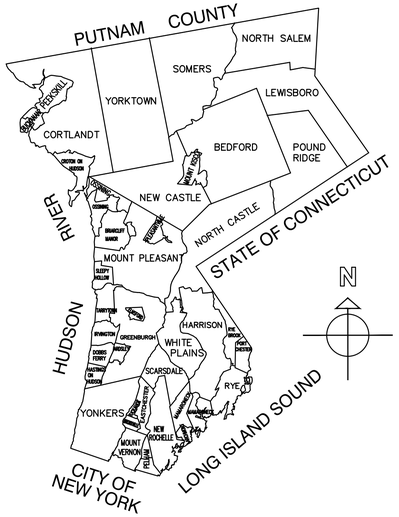
MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JD90341
Account: FIRSTNJB - First Environment, Inc.
Project: OLACE001, Westchester County Airport, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GN56001	JD90313-1	mg/l	0.0061	0.150	0.15	95.9	85-115%
Cyanide	GP54755/GN56226	JD90313-1	mg/l	0.0081	0.2	0.12	56.0N(a)	90-110%
HEM Oil and Grease	GP54724/GN56149	JD90401-3	mg/l	0.0	40	38.5	96.3	78-114%
Phenols	GP54708/GN56159	JD90132-2	mg/l	0.069	0.5	0.59	104.2	90-110%

Associated Samples:
Batch GN56001: JD90341-1
Batch GP54708: JD90341-1
Batch GP54724: JD90341-1
Batch GP54755: JD90341-1
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Spike recovery indicates possible matrix interference.

Appendix G – Engineering As-Built

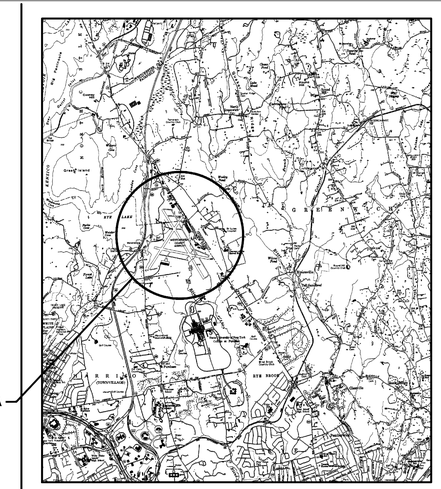


WESTCHESTER COUNTY

Westchester gov.com

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

CONTRACT No. 22-522
DOMESTIC WATER LINE IMPROVEMENTS
WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON AND NORTH CASTLE
AND VILLAGE OF RYE BROOK, NEW YORK



LOCATION MAP
SCALE: N.T.S.

DRAWING NUMBER	SHEET NUMBER	SHEET TITLE	DPW FILE NUMBER
1	T-01	COVER SHEET	X-XX-T-XXX
2	G-01	LEGEND, ABBREVIATIONS AND NOTES	X-XX-T-XXX
3	G-02	NOTES	X-XX-T-XXX
4	C-02	WATER LINE KEY PLAN	X-XX-C-XXX
5	C-03	ALIGNMENT PLAN NO. 1	X-XX-C-XXX
6	C-04	ALIGNMENT PLAN NO. 2	X-XX-C-XXX
7	C-06	ALIGNMENT PLAN NO. 4	X-XX-C-XXX
8	C-07	ALIGNMENT PLAN NO. 5	X-XX-C-XXX
9	C-08	ALIGNMENT PLAN NO. 6	X-XX-C-XXX
10	C-09	ALIGNMENT PLAN NO. 7	X-XX-C-XXX
11	C-10	ALIGNMENT PLAN NO. 8	X-XX-C-XXX
12	C-11	ALIGNMENT PLAN NO. 9	X-XX-C-XXX
13	C-12	PROFILE NO. 1	X-XX-C-XXX
14	C-13	PROFILE NO. 2	X-XX-C-XXX
15	C-14	PROFILE NO. 3	X-XX-C-XXX
16	C-16	FLOW METER AND PRV VAULT	X-XX-C-XXX
17	C-17	WATER LINE DETAILS NO. 1	X-XX-C-XXX
18	C-18	WATER LINE DETAILS NO. 2	X-XX-C-XXX
19	S-01	VAULT FOUNDATION	X-XX-S-XXX

D&B ENGINEERS AND ARCHITECTS
4 WEST RED OAK LANE #315
WHITE PLAINS, NY 10604
TEL : (914) 467-5300
FAX : (914) 467-6103

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
1	01/20/25	JG	ALG	WATERMAIN AS-BUILT

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED
☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

CONTRACT NUMBER 19-925
SHEET NUMBER T-01
SHEET NO. OF

DOMESTIC WATER LINE IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON AND NORTH CASTLE AND VILLAGE OF RYE BROOK, NEW YORK

COVER SHEET

SCALE: AS SHOWN
DATE: 12-09-2022
DPW FILE NO.
REV. NO. 1

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

GENERAL NOTES:

1. ALL DIMENSIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE AND SUBJECT TO REVISIONS AS PER ACTUAL FIELD CONDITIONS.

2. CONTRACTOR SHALL COMPLY WITH ALL NYSDEC PERMIT REQUIREMENTS AND ANY OTHER STATE, CITY, COUNTY OR TOWN AGENCY HAVING JURISDICTION. REFER TO THE CONTRACT SPECIFICATIONS FOR PERMIT REQUIREMENTS.

3. CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO MAINTAIN SERVICE TO THE AIRPORT AND PROTECT THE EXISTING WATER MAINS AND WATER SERVICES. SHUTDOWNS OF THIS WATER MAIN ARE NOT PERMITTED WITHOUT PERMISSION FROM THE WESTCHESTER COUNTY AIRPORT AND THE ENGINEER. EXISTING CORPORATION STOPS AND VALVES SHALL BE THE TIE–IN POINTS FOR NEW SERVICE.

4. ANY UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND HAVE BEEN OBTAINED FROM AVAILABLE SOURCES. THE EXISTENCE AND LOCATION OF ANY UTILITIES INDICATED ON THE PLANS ARE NOT GUARANTEED AND SHALL BE INVESTIGATED AND VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE STARTING WORK. EXCAVATION IN THE VICINITY OF UNDERGROUND UTILITIES SHALL BE DUG BY HAND. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK.

5. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE PRIVATE UTILITY MARKOUTS FOR ALL UTILITIES IN THE WORK AREAS. THE CONTRACTOR SHALL SUBMIT THE PROPOSED UTILITY SUB–CONTRACTOR FOR APPROVAL.

6. THE CONTRACTOR SHALL OBTAIN AND HAVE ON THE JOB SITE, AT ALL TIMES, ALL PERMITS AS REQUIRED BY THE STATE, COUNTY, TOWN/VILLAGE, OR ANY OTHER PERMITTING AGENCY. THE CONTRACTOR SHALL BEAR ALL COSTS OF OBTAINING THESE PERMITS.

7. CONTRACTOR SHALL REMOVE ALL DEBRIS AND EXCESS CONSTRUCTION MATERIALS TO THE SATISFACTION OF THE OWNER AND ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND LEGAL DISPOSAL OF ALL MATERIALS RESULTING FROM THIS CONTRACT.

8. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE OWNER AND ENGINEER TO MINIMIZE INTERRUPTIONS TO NORMAL AIRPORT OPERATIONS.

9. CONTRACTOR SHALL SUBMIT DETAILED WORK PLAN INCLUDING SEQUENCE OF OPERATIONS PRIOR TO COMMENCING WORK AND SHALL BE SUBJECT TO APPROVAL OF THE OWNER.

10. THE CONTRACTOR SHALL AT ALL TIMES, PROVIDE CONVENIENT ACCESS WITH SAFE AND PROPER FACILITIES FOR THE INSPECTION OF ALL PARTS OF THE WORK. NO WORK, EXCEPT SUCH SHOP WORK AS MAY BE SO PERMITTED, SHALL BE DONE EXCEPT WITH THE CONSENT OF THE OWNER OR A REPRESENTAITVE THEREOF.

11. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER A MINIMUM OF SEVENTY–TWO (72) HOURS PRIOR TO THE START OF CONSTRUCTION. IN ADDITION, IF WORK SHOULD BE STOPPED AND RESTARTED FOR ANY REASON, THE CONTRACTOR SHALL GIVE THE ENGINEER A MINIMUM OF SEVENTY–TWO (72) HOURS NOTICE.

12. ITEMS SUSTAINING DAMAGE DURING CONSTRUCTION AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AND/OR REPLACED TO THE SATISFACTION AND APPROVAL OF THE OWNER AT THE CONTRACTORS EXPENSE. ANY DAMAGE TO PAVEMENT OR GRASS AREAS SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.

13. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PRESERVE THE MATERIAL BELOW AND BEYOND THE LINES OF ALL EXCAVATION IN THE SOUNDEST POSSIBLE CONDITION. ANY DAMAGE TO THE WORK DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE EXPENSE OF AND BY THE CONTRACTOR.

14. NO MATERIALS OF ANY KIND SHALL BE USED FOR THE WORK UNTIL IT HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER; ALL MATERIALS REJECTED SHALL BE IMMEDIATELY REMOVED FROM THE WORK SITE AND SHALL NOT BE OFFERED FOR INSPECTION AGAIN.

15. ANY MATERIALS OR WORKMANSHIP FOUND AT ANY TIME TO BE DEFECTIVE SHALL BE REMEDIED AT ONCE, REGARDLESS OF PREVIOUS INSPECTION. THE INSPECTION AND OBSERVATION OF WORK BY THE ENGINEER IS INTENDED TO AID THE CONTRACTOR IN APPLYING LABOR AND MATERIAL TO AND IN ACCORDANCE WITH THE SPECIFICATION, BUT SUCH INSPECTION SHALL NOT RELEASE THE CONTRACTOR FROM ANY CONTRACT OBLIGATIONS.

16. THE CONTRACTOR SHALL CONDUCT THE WORK IN A SAFE MANNER SO AS TO POSE NO DANGER OR HAZARDS TO PERSONS OR PROPERTY. WHERE NECESSARY, TEMPORARY SHIELDS OR OTHER PROTECTIVE DEVICES MUST BE UTILIZED. THE CONTRACTOR ASSUMES FULL RESPONSIBILITY AND EXPENSE OF ANY AND ALL SAFETY MEASURES. THE USE OF EXPLOSIVES IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA AND NEW YORK STATE DEPARTMENT OF LABOR REQUIREMENTS.

17. RESEED ALL AREAS WHERE WORK OCCURS AND/OR WHERE CONTRACTOR DAMAGES EXISTING GRASS. COMPLY WITH THE SPECIFICATIONS. STAGING AREAS SHALL BE RESTORED TO ORIGINAL CONDITION AND SHALL BE SEEDED FOLLOWING COMPLETION OF ALL PHYSICAL WORK.

18. THE CONTRACTOR SHALL HAVE A COMPETENT REPRESENTATIVE PRESENT WHO SHALL RESPOND TO ANY QUESTIONS OR REQUESTS OF THE ENGINEER IN THE PROSECUTION AND COMPLETION OF THE WORK IN CONFORMITY WITH THIS CONTRACT, AND SHALL HAVE FULL AUTHORITY TO SUPPLY LABOR AND MATERIAL IMMEDIATELY. THE CONTRACTOR SHALL ALSO HAVE A COMPETENT REPRESENTATIVE AVAILABLE TO RECEIVE TELEPHONE MESSAGES AND PROVIDE A REASONABLE REPLY AS SOON AS POSSIBLE, BUT NO LATER THAN 24 HOURS.

19. NEITHER THE OWNER OR ENGINEER SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS CHOSEN BY THE CONTRACTOR TO COMPLETE THE WORK.

20. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR SITE SAFETY AND THE SAFETY OF THE CONTRACTOR'S WORK FORCE.

21. BACKFILL AT ALL EXCAVATIONS SHALL BE PLACED IN 6" LIFTS AND SHALL ACHIEVE A COMPACTION NOT LESS THAN 95 PERCENT OF STANDARD PROCTOR MAXIMUM DENSITY. UNDER THE TERMS OF THE CONTRACT, THE CONTRACTOR SHALL PERFORM FIELD TESTS BY AN APPROVED LABORATORY TO ASSURE THIS COMPACTION RATE AT VARYING DEPTHS. THE CONTRACTOR SHALL HAVE THE APPROVED LABORATORY REPRESENTATIVE ON SITE WHEN DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL BEAR ALL COSTS FOR TESTING AND ANY DELAYS THAT RESULT FROM SUCH TESTING.

22. THE CONTRACTOR SHALL ADJUST ALL MANHOLE FRAMES AND COVERS, VALVE COVERS, WATER VALVE BOXES, DRAINAGE INLETS, ETC. AS NECESSARY TO MEET THE SURFACE OF NEW PAVEMENT OR WALKWAY AS REQUIRED. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL COORDINATE THIS ACTIVITY WITH THE RELATED UTILITY COMPANIES, IF APPLICABLE. WARPING OF THE PAVEMENT SURFACE TO MEET THESE ITEMS WILL NOT BE PERMITTED.

23. ALL EXISTING SIGNS IN THE CONTRACT AREA ARE TO REMAIN INTACT. SIGNS DAMAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ANY SIGNS THAT REQUIRE RESETTING SHALL BE PLACED IN A FINAL POSITION DETERMINED BY THE OWNER. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR SIGNS DAMAGED BY HIS OPERATIONS.

24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO BURIED AND OVERHEAD UTILITIES LOCATED ON PUBLIC AND PRIVATE PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO FACILITIES ON PUBLIC AND PRIVATE PROPERTY, SUCH AS, LANDSCAPING, DRIVEWAYS, CURBS, PAVEMENT, SIDEWALK, ETC.

25. CONTRACTOR IS RESPONSIBLE TO COORDINATE AND VERIFY THE EXTENT OF ALL DEMOLITION WITH THE ENGINEER PRIOR TO PERFORMING THE WORK.

26. CONTRACTOR SHALL RESTORE STAGING AREAS BACK TO ITS ORIGINAL CONDITION INCLUDING GRADING, SEEDING, ETC. EXISTING TREES, UTILITIES, LIGHT POLES, STONE, SIDEWALK, CURB, ETC. SHALL BE PROTECTED AND REPLACED IF DAMAGED.

27. PROVIDE ELECTRICAL POWER, WATER, TELEPHONE, ETC. AS SPECIFIED FOR THE CONTRACTOR'S TRAILER WHICH SHALL BE LOCATED IN THE STAGING AREA.

SURVEY NOTES:

1. BASE MAP INFORMATION PREPARED BASED ON SURVEYS COMPLETED BY TERRY BEREGENDROFF COLLINS LAND SURVEYING, PLLC, ENTITLED " TOPOGRAPHIC SURVEY OF PROPERTY" PREPARED FOR D&B ARCHITECTS & ENGINEERS, P.C DATED JUNE 30, 2020 AND AUGUST 18, 2020 AND ADDITONAL INFORMATION PROVIDED BY WESTCHESTER COUNTY.

2. HORIZONTAL DATUM NAD 83.

3. VERTICAL DATUM NAVD 88.

4. ALL ELEVATIONS AND CONNECTION POINTS TO EXISTING PIPES SHALL BE VERIFIED PRIOR TO THE START OF CONSTRUCTION. ANY VARIATIONS FROM ELEVATIONS ON FIELD AND ELEVATIONS SHOWN ON THE PLANS SHALL BE REPORTED TO THE ENGINEER.

5. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE ACCURATE HORIZONTAL AND VERTICAL LOCATIONS OF THE WORK. THE CONTRACTOR SHALL CONFIRM THE ACCURACY OF ALL MONUMENTS AND BENCHMARKS ESTABLISHED FOR THE CONTRACTORS PURPOSE.

6. THE CONTRACTOR SHALL PROVIDE SUFFICIENT SURVEY CONTROL SUCH THAT WORK IS BEING COMPLETED AT THE PROPER LOCATION AND GRADE. THE WORK SHALL NOT VARY MORE THAN ½ INCH FROM THE LINES AND GRADES SHOWS ON THE PLANS.

7. UPON COMPLETION OF THE WATERMAIN CONSTRUCTION AND PRIOR TO TO USE, THE CONTRACTOR SHALL SUBMIT TWO (2) COPIES OF AS–BUILT DRAWINGS PREPARED BY A NEW YORK STATE LICENSED LAND SURVEYOR, RETAINED AND PAID FOR BY THE CONTRACTOR, DEPICTING THE LOCATION OF THE NEW AND EXISTING WATER MAINS, HYDRANTS VALVES, MANHOLES, VAULTS, APPURTENANCES, ETC. AS–BUILT DRAWINGS SHALL ALSO INCLUDE THE LOCATION, SIZE AND DEPTH OF ALL STORM AND SANITARY SEWERS THAT CROSS THE NEW AND EXISTING WATERMAIN.

CONSTRUCTION SEQUENCE NOTES:

THE SEQUENCE OF CONSTRUCTION SHALL PROCEED IN THE FOLLOWING GENERAL ORDER:

PHASE 1A: CONSTRUCTION OF NEW FACILITIES AT NORTH END OF PROJECT

1. INSTALL NEW VALVE CLUSTER, NUMBERS 7, 8 & 9 AT STA. B0+00 AND CONNECT EXISTING WATER SERVICE TO VALVE NO. 7.
2. VALVE NO. 7 AND 8 SHALL REMAIN OPEN AND VALVE NO. 9 SHALL REMAIN CLOSED DURING CONSTRUCTION OF NEW WATERMAIN.
3. CONSTRUCT THE NEW 12"WATERMAIN EXTENSION (FROM STA. B0+00 THROUGH STA. B40+14).
4. CONSTRUCT NEW 12" WATER SERVICE (FROM C0+00 TO C10+61).
5. CONSTRUCT AIRPORT ROAD BACKFLOW PREVENTER BUILDING
6. CONSTRUCT WATER METER/PRV VAULT

PHASE 1B: CONSTRUCTION AND ACTIVATION OF NEW TOWER ROAD BACKFLOW PREVENTER BUILDING

1. CONSTRUCT NEW TOWER ROAD BACKFLOW PREVENTER BUILDING.
2. SHUT DOWN THE SOUTH SERVICE CONNECTION (CLOSE VALVE NO. 3 AND VALVE NO. 6) AND CONSTRUCT 12"CONNECTIONS TO THE NEW TOWER ROAD BACKFLOW PREVENTER BUILDING.
3. PRESSURE TEST AND THEN DISINFECT. FILE ALL TEST RESULTS WITH WCDOH.
4. RETURN SOUTH SERVICE CONNECTION TO OPERATION (OPEN VALVE NO. 3 AND VALVE NO. 6) AND UTILIZE NEW TOWER ROAD BACKFLOW FACILITY.
5. OPEN BYPASS VALVES NO. 2 AND 2A AND SHUT VALVES NO. 1, 3 AND 4 ON BOTH SIDES OF THE EXISTING BACKFLOW PREVENTION BUILDING. FLOW SHOULD NOW BE GOING THROUGH THE NEW TOWER ROAD BACKFLOW PREVENTER BUILDING.
6. SOUTH SIDE OF SERVICE LOOP IS ACTIVE AND WEST SIDE OF SERVICE LOOP IS ISOLATED.

PHASE 2: DEMOLITION OF EXISTING BACKFLOW PREVENTER BUILDING (COMPLETE WITHIN 48–HOURS)

1. DEMOLISH THE EXISTING BACKFLOW PREVENTER FACILITY EQUIPMENT AND BUILDING.
2. CONSTRUCT THE LINE BETWEEN THE INLET AND OUTLET PIPING TO THE BUILDING AND INSTALL VALVE NO. 5 AND REPLACE VALVE 5A.
3. PRESSURE TEST AND THEN DISINFECT NEW PIPING FROM STA. A0+92 TO STA. A1+81.
4. SHUT VALVES NO. 1A AND NO. 2 AND PRESSURE TEST AND DISINFECT EXISTING PIPING FROM STA. A0+00 TO STA. A0+92
5. OPEN VALVES NO. 1, 1A, 3 AND 5 AND SHUT BYPASS VALVE NO. 2A.

PHASE 3: CONSTRUCTION OF EXISTING WATER SERVICE IMPROVEMENTS

1. SHUT VALVES NO. 4, 7 AND 8
2. CONSTRUCT IMPROVEMENTS TO THE EXISTING WATER SERVICE.
3. PRESSURE TEST AND THEN DISINFECT EXISTING WATER SERVICE FROM STA. A1+81 TO STA. A63+34. (EACH SECTION BETWEEN VALVES WILL BE ISOLATED AND DISINFECTED/TESTED SEPARATELY)
4. REMOVE CONNECTION TO EXISTING WATER SERVICE AT VALVE NO. 8 AND PLUG VALVE NO. 8.

PHASE 4: REMOVE BY–PASS PIPING AT TOWER ROAD

1. DISCONNECT BY–PASS PIPING FROM VALVE NO. 2 AND 2A, PLUG VALVES AND PLUG ENDS OF BY–PASS PIPING TO BE ABANDONED.

PHASE 5: TESTING OF WATER MAIN EXTENSION

1. PRESSURE TEST AND THEN DISINFECT ALL PIPING DOWNSTREAM OF CONNECTION (STA. B0+00). UTILIZE CONNECTION AT VALVE NO. 9 TO FILL NEW WATERMAIN. (EACH SECTION BETWEEN VALVES WILL BE ISOLATED AND DISINFECTED/TESTED SEPARATELY)

PHASE 6: OPERATION OF ALL DOMESTIC WATER LINE IMPROVEMENTS

1. UPON APPROVAL OF COMPLETED WORKS FROM WCDOH, PLACE EXISTING WATER MAIN, NEW WATER MAIN EXTENSION AND WATER SERVICE INTO OPERATION

FAA RESTRICTIONS:

WORK PERMITS HAVE BEEN FILED WITH THE FAA AND ARE UNDER REVIEW. THE FOLLOWING CONDITIONS ARE INCLUDED IN THE PERMIT FILINGS AND MUST BE FOLLOWED BY THE CONTRACTOR:

CONSTRUCTION OF THE WATER METER VAULT:

TEMPORARY CRANE USE:

1. TEMPORARY CRANE USE WILL HAVE A HEIGHT LIMIT OF 80–FEET.
2. USE OF THE CRANE SHALL COMMENCE ONLY DURING DAYTIME HOURS AND VISUAL METEOROLOGICAL CONDITIONS (VMC), SUBJECT TO WC AIRPORT OPERATIONS AND CONTROL TOWER APPROVAL.

EXCAVATOR AND ALL OTHER EQUIPMENT USE:

1. ALL OTHER EQUIPMENT HEIGHT WILL BE LIMITED TO 35–FEET
2. WORKING HOURS WILL BE LIMITED TO DAYTIME HOURS ONLY UNDER BOTH VISUAL METEOROLOGICAL CONDITIONS (VMC) AND INSTRUMENT METEOROLOGICAL CONDITIONS (IMC), SUBJECT TO WC AIRPORT OPERATIONS AND CONTROL TOWER APPROVAL.

WATERMAIN INSTALLATION AND BACKFLOW PREVENTER BUILDING:

EXCAVATOR AND ALL OTHER EQUIPMENT USE:

1. ALL OTHER EQUIPMENT HEIGHT WILL BE LIMITED TO 35–FEET
2. WORKING HOURS WILL BE LIMITED TO DAYTIME HOURS ONLY UNDER BOTH VISUAL METEOROLOGICAL CONDITIONS (VMC) AND INSTRUMENT METEOROLOGICAL CONDITIONS (IMC), SUBJECT TO WC AIRPORT OPERATIONS AND CONTROL TOWER APPROVAL.

HAZARDOUS MATERIAL NOTES:

1. PRIOR TO DEMOLITION AND/OR RENOVATION, THE CONTRACTOR SHALL PROPERLY REMOVE AND OFF–SITE DISPOSE ALL AFFECTED HAZARDOUS MATERIALS (E.G., BALLASTS AND FLUORESCENT LAMPS) IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS. THE CONTRACTOR SHALL MANAGE ALL HAZARDOUS MATERIALS AFFECTED BY THE DEMOLITION ACTIVITIES IN ACCORDANCE WITH SPECIFICATION SECTION 02126 (HAZARDOUS MATERIALS REMOVAL). ALL WORK SHALL BE ACCOMPLISHED IN STRICT ADHERENCE TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS, AND ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. WHENEVER THERE IS A CONFLICT OR OVERLAP OF THE ABOVE REFERENCES, THE MORE STRINGENT PROVISION SHALL APPLY. BEFORE STARTING ANY WORK, THE CONTRACTOR SHALL EXAMINE THE TECHNICAL SPECIFICATIONS FOR COMPLIANCE WITH CODES AND REGULATIONS APPLICABLE TO THE WORK AND SHALL IMMEDIATELY REPORT ANY DISCREPANCY TO THE ENGINEER.

2. AN ASBESTOS SURVEY HAS BEEN PERFORMED FOR THE FACILITY. THE GASKETS PRESENT IN THE PIPING THROUGHOUT THE SITE HAVE BEEN ASSUMED TO BE ASBESTOS–CONTAINING MATERIAL. IF THE PIPE FLANGES ARE OPENED (E.G., UNBOLTED), THE CONTRACTOR SHALL HAVE A LICENSED ASBESTOS ABATEMENT CONTRACTOR ABATE THE GASKETS AS ASBESTOS–CONTAINING MATERIAL IN ACCORDANCE WITH THE NYSDOL'S INDUSTRIAL CODE RULE 56. IF THE CONTRACTOR CUTS THE PIPING AROUND THE FLANGE WITHOUT OPENING THE FLANGE, THE CONTRACTOR SHALL DISPOSE OF THE FLANGE AT A FACILITY AUTHORIZED TO ACCEPT NONFRIABLE ASBESTOS WITHOUT ABATING. ALL COST ASSOCIATED WITH THE ABOVE SHALL BE INCLUDED IN THE CONTRACTOR'S BID. NO ADDITIONAL PAYMENT FOR THE MANAGEMENT OF GASKETS SHALL BE MADE.

3. IN THE EVENT THAT CONCEALED SUSPECT ASBESTOS–CONTAINING MATERIAL IS ENCOUNTERED DURING THE DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND OWNER.

4. ALL DIMENSIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE. THE INFORMATION PROVIDED HEREIN IS BASED ON AVAILABLE RECORDS AND LIMITED FIELD INSPECTIONS AND SHALL SERVE TO AID THE CONTRACTOR IN THE EVALUATION OF EXISTING STRUCTURE CONDITIONS, BUT SHALL NOT BE HELD TO BE ACCURATE OR ALL–INCLUSIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE STRUCTURE AND ASSOCIATED SITE CONDITIONS TO BECOME FAMILIAR WITH AND VERIFY EXISTING CONDITIONS PRIOR TO SUBMISSION OF BIDS, AND SHALL MAKE NO ADDITIONAL CLAIMS REGARDING SITE CONDITIONS THEREAFTER.

5. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL APPLY FOR AND OBTAIN ALL APPLICABLE PERMITS FROM FEDERAL, STATE AND LOCAL REGULATORY AGENCIES NECESSARY TO COMPLETE THE WORK. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ENSURING COMPLIANCE WITH ALL CONDITIONS AND NOTIFICATION REQUIREMENTS OF ISSUED PERMITS

6. THE CONTRACTOR IS ADVISED THAT THE WORK OF THE CONTRACT MAY IMPOSE CERTAIN OBLIGATIONS AND REQUIREMENTS MANDATED BY THE U.S. DEPARTMENT OF LABOR OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION REGULATIONS FOUND AT TITLE 29 CFR 1926.62 (LEAD EXPOSURE IN CONSTRUCTION), RELATIVE TO THE POTENTIAL EXPOSURE TO LEAD BY ITS EMPLOYEES. THE CONTRACTOR ASSUMES ENTIRE RESPONSIBILITY AND LIABILITY FOR COMPLYING FULLY IN ALL RESPECTS WITH THESE REGULATIONS. ADDITIONALLY, IF THE SCOPE OF WORK REQUIRES THE CONTRACTOR TO SCRAPE LOOSE PAINT, THEN THE WASTE GENERATED SHALL BE ANALYZED FOR APPROPRIATE WASTE DISPOSAL.

7. LEAD IN PAINT ANALYTICAL RESULTS ARE SUMMARIZED IN THE HAZARDOUS MATERIALS ASSESSMENT REPORT. SEE SECTION 02126 (HAZARDOUS MATERIALS REMOVAL) REGARDING MANAGEMENT.

LEGEND AND ABBREVIATIONS

EXISTING SIGN	NEW SPOT ELEVATION
EXISTING UTILITY POLE	TYPICAL
EXISTING CONTOUR	DUCTILE IRON PIPE
EXISTING SPOT ELEVATION	LINEAR FOOT
EXISTING OVERHEAD WIRE	TREE
EXISTING ELECTRIC LINE	CHAIN LINK FENCE
EXISTING WATER LINE	GUIDE RAIL
EXISTING DRAIN LINE	
EXISTING TELECOM LINE	
EXISTING FIRE HYDRANT	
WATER VALVE	
NEW WATER LINE	
NEW TELECOM LINE	
NEW ELECTRIC LINE	
NEW HYDRANT	
NEW VALVE	
TEST PIT	
CAP	

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CONSULTANT SEAL

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IN CHARGE OF WDM
CHECKED BY ALG
MADE BY JG

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
1	01/20/25	JG	ALG	WATERMAIN AS–BUILT

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED
☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
LEGEND, ABBREVIATIONS AND NOTES

CONTRACT NUMBER	SHEET NUMBER
22–522	G–01

SHEET NO. 3 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48–17–C–128
REV. NO. 1

SITE DEMOLITION NOTES:

1. ANY UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND HAVE BEEN OBTAINED FROM AVAILABLE SOURCES. THE EXISTENCE AND LOCATION OF ANY UTILITIES INDICATED ON THE PLANS ARE NOT GUARANTEED AND SHALL BE INVESTIGATED AND VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE STARTING WORK. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY NO LATER THAN 48 HOURS PRIOR TO ANY EXCAVATION THAT MAY AFFECT THAT UTILITY. EXCAVATION IN THE VICINITY OF UNDERGROUND UTILITIES SHALL BE DUG BY HAND. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES THAT ARE TO REMAIN.

2. BEFORE THE START OF DEMOLITION, THE CONTRACTOR SHALL COORDINATE THE PROPOSED EXCAVATION WORK WITH THE OWNERS OF THE UTILITIES INVOLVED.

3. FOR WESTCHESTER COUNTY OWNED UTILITIES, CONTRACTOR SHALL VERIFY DISCONNECT PRIOR TO DEMOLITION.

4. WHERE EXISTING CURB, GUTTER, SIDEWALK OR WALK IS TO BE REMOVED, IT SHALL BE SAW CUT OR REMOVED AT THE NEAREST JOINT.

5. ALL EXISTING SIGNS IN THE CONTRACT AREA ARE TO REMAIN INTACT. SIGNS DAMAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ANY SIGNS THAT REQUIRE RESETTING SHALL BE PLACED IN A FINAL POSITION DETERMINED BY THE OWNER. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR SIGNS DAMAGED BY HIS OPERATIONS.

6. THE CONTRACTOR SHALL PERFORM DAILY CLEANUP OPERATIONS WHICH INCLUDE SWEEPING OF THE ROADWAYS, REMOVAL OF DEBRIS (CUPS, PAPER BAGS, CANS, ETC.), REMOVAL OF EXCESS CONSTRUCTION MATERIALS, ALL TO THE SATISFACTION OF THE OWNER.

7. THE WORK COVERED BY THIS SECTION CONSISTS OF REMOVING AND DISPOSING OF ALL TREES, STUMPS, BUSHES, ROOTS, SHRUBS, VEGETATION, LOGS, RUBBISH, AND OTHER OBJECTIONABLE MATERIAL FROM THE SITE TO PERFORM THE WORK. REMOVE TREES AND SHRUBS IN SUCH A MANNER TO AVOID DAMAGE TO ADJACENT TREES AND SHRUBS AND THOSE DESIGNATED TO REMAIN. REMOVAL OF TREES AND SHRUBS SHALL INCLUDE THEIR RESPECTIVE STUMPS AND ROOTS. WORK UNDER THIS SECTION ALSO INCLUDES STRIPPING AND STOCKPILING OF TOPSOIL WHICH MAY BE REUSED.

8. THE CONTRACTOR SHALL CONFORM TO ALL STATE AND LOCAL RULES, REGULATIONS AND LAWS WHICH SHALL GOVERN THE HAULING AND DISPOSAL OF TREES, SHRUBS, STUMPS, ROOTS, RUBBISH, DEBRIS AND OTHER MATTER.

9. STREETS, ROADS, ADJACENT PROPERTY AND OTHER WORKS AND STRUCTURES SHALL BE PROTECTED THROUGHOUT THE ENTIRE PROJECT. CONTRACTOR SHALL RESTORE ANY FACILITIES DAMAGED BY CONSTRUCTION TO THEIR ORIGINAL CONDITIONS, SATISFACTORY TO THE ENGINEER.

10. NO TREES, SHRUBS, ROOTS, BRANCHES, WOOD, CONCRETE, OR OTHER DEBRIS SHALL BE BURIED IN FILLS, EMBANKMENTS OR STOCK PILES.

11. NO CLEARED MATTER, DEBRIS SHALL BE STORED AT CONSTRUCTION SITE.

12. CONTRACTOR SHALL GUARANTEE THAT WORK PERFORMED UNDER THIS CONTRACT WILL NOT PERMANENTLY DAMAGE TREES, SHRUBS, TURF OR PLANTS DESIGNATED TO REMAIN, OR OTHER ADJACENT WORK OR FACILITIES. IF DAMAGE RESULTING FROM CONTRACTOR'S OPERATIONS APPEARS DURING THE PERIOD UP TO 24 MONTHS AFTER COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL REPLACE DAMAGED ITEMS AT HIS EXPENSE.

13. DAMAGE TO ANY EXISTING ITEMS, NOT SHOWN IN CONTRACT DOCUMENTS TO BE REMOVED, SUCH AS PAVEMENT, GRASSED AREAS, UTILITIES, STRUCTURES OR OTHER FACILITIES SHALL BE REPAIRED BY THE CONTRACTOR IMMEDIATELY AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER AND OWNER. ALL ASPHALT PAVEMENTS, GRASSED AREAS AND LANDSCAPING THAT ARE DAMAGED OR DISTURBED SHALL BE RESTORED IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE CONTRACT SPECIFICATIONS.

14. EXCEPT AS NOTED BELOW, CONTRACTOR SHALL REMOVE FROM THE SITE AND SATISFACTORILY DISPOSE OF ALL TREES, SHRUBS, STUMPS, ROOTS, BRUSH, MASONRY, RUBBISH, SCRAP, DEBRIS, PAVEMENT, CURBS, FENCES AND MISCELLANEOUS OTHER STRUCTURES NOT COVERED UNDER OTHER SECTIONS AS SHOWN, SPECIFIED OR OTHERWISE REQUIRED TO PERMIT CONSTRUCTION OF THE NEW WORK.

15. BURNING OF MATERIALS IS EXPRESSLY FORBIDDEN.

16. TREES AND SHRUBS TO BE SAVED:

   A. TREES AND SHRUBS WHICH ARE TO REMAIN SHALL BE PROTECTED BY FENCES, BARRICADES, WRAPPING OR OTHER MEANS OF PROTECTION. EQUIPMENT STORAGE, MATERIAL STOCKPILES, ETC., SHALL NOT BE PERMITTED WITHIN TREE BRANCH SPREAD.

   B. PROTECT ALL OTHER TREES AND SHRUBS FROM DEFACEMENT, INJURY AND DESTRUCTION. PRESERVE TREES WITHIN THE CONTRACT LIMITS THAT ARE SO DELINEATED ON THE PLANS OR AS MARKED IN THE FIELD BY THE ENGINEER. ALSO, ALL TREES TO BE SAVED SHALL BE PROTECTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

   C. DO NOT CUT ROOTS UNNECESSARILY; HANDWORK OR OTHER METHODS SHALL BE IMPLEMENTED TO PREVENT DAMAGE TO ROOTS WHICH EXTEND INTO GRADING LIMITS OR LIMITS OF EXCAVATION. DISTURB ROOTS AS LITTLE AS POSSIBLE WHEN TUNNELING UNDER TREES. BACKFILLING AROUND TREE ROOTS SHALL BE DONE IMMEDIATELY AFTER COMPLETION OF CONSTRUCTION IN THE VICINITY OF TREES.

   D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL VEGETATION FROM DAMAGE RESULTING FROM EMISSIONS FROM MOTORIZED EQUIPMENT.

   E. CONTRACTOR SHALL BE VIGILANT OF ANY OVERHEAD UTILITY LINES WHEN USING AERIAL EQUIPMENT FOR TREE TRIMMING OPERATIONS

   F. DURING WORKING OPERATION, PROTECT THE TRUNK, FOLIAGE, AND ROOT SYSTEM OF ALL TREES TO BE SAVED WITH BOARDS OR OTHER GUARDS AND AS REQUIRED TO PREVENT DAMAGE, INJURY AND DEFACEMENT. DO NOT PILE EXCAVATED MATERIAL ADJACENT TO THE BASE OF ANY TREES. DO NOT ALLOW RUNOFF TO ACCUMULATE AROUND BASE OF TREES. DO NOT FASTEN OR ATTACH ROPES, CABLE, OR GUY WIRES TO TREES WITHOUT PERMISSION OF THE ENGINEER. WHEN SUCH PERMISSION IS GRANTED, PROTECT THE TREE BEFORE MAKING FASTENING OR ATTACHMENTS BY PROVIDING BURLAP WRAPPING AND SOFTWOOD CLEATS. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR DAMAGE RESULTING FROM THESE ACTIONS. USE OF AXES OR CLIMBING SPURS FOR TRIMMING WILL NOT BE PERMITTED. PROVIDE CLIMBING ROPES DURING TRIMMING.

   G. REMOVE SHRUBS TO BE SAVED, TAKING A SUFFICIENT EARTH BALL AT THE ROOTS TO MAINTAIN THE SHRUB. TEMPORARILY REPLANT IF REQUIRED, AND REPLACE AT THE COMPLETION OF CONSTRUCTION IN CONDITION EQUALING THE ORIGINAL.

   H. TREE AND SHRUB REPAIR WHERE REQUIRED SHALL BE PERFORMED BY A TREE SURGEON.

   I. TREES AND SHRUBS INTENDED TO REMAIN WHICH ARE DAMAGED BEYOND REPAIR BY CONSTRUCTION, SHALL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.

UTILITY NOTES:

1. APPROXIMATE LOCATION OF KNOWN UTILITY STRUCTURES AND FACILITIES THAT MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF WORK ARE SHOWN ON THE PLANS. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER. THE CONTRACTOR IS ADVISED TO VERIFY IN FIELD ALL THE FACTS CONCERNING THE UTILITY LOCATIONS AND OTHER CONSTRUCTION OBSTACLES PRIOR TO CONSTRUCTION OF ANY DISCREPANCIES WHICH MAY NOT AFFECT PROJECT DESIGN AND/OR SCOPE.

2. ALL ABANDONED WATER LINES SHALL BE CUT AND PLUGGED IN ACCORDANCE WITH THE DETAIL PROVIDED.

3. TRENCH DETAILS ARE INTENDED TO PROVIDE INFORMATION REGARDING BACKFILLING MATERIALS AND GENERAL MATERIAL DEPTHS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND SHALL PROVIDE APPROPRIATE SAFETY MEASURES, SHEETING AND BRACING AS NECESSARY. SHEETING CONDITIONS ARE TO BE DESIGNED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AND SUBMITTED TO THE ENGINEER FOR APPROVAL. THE DESIGN ENGINEER ASSUMES NO RESPONSIBILITY OR LIABILITY FOR FIELD CONDITIONS, TRENCHING OR BACKFILLING OPERATIONS DURING CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA STANDARDS AND DETAILS FOR TRENCH EXCAVATION.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND PRECLUDING PONDING OF WATER IN ALL AREAS. DEWATERING OPERATIONS SHALL BE IN ACCORDANCE WITH NYSDEC REGULATIONS AND THE PROJECT STORMWATER POLLUTION PREVENTION PLAN.

5. THE CONTRACTOR SHALL COMPLY WITH THE LATEST OSHA CONFINED SPACE ENTRY REQUIREMENTS (29 CFR PART 1910).

6. THE CONTRACTOR SHALL COMPLY WITH THE LATEST REVISED OSHA SHEETING REQUIREMENTS (29 CFR PART 1926.650,651,652).

7. ALL EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE AND THAT INTERFERE WITH THE WORK SHALL BE RELOCATED UNLESS OTHERWISE SHOWN. COORDINATE WITH ENGINEER.

8. ALL ABANDONED PIPES SHALL BE PLUGGED, REMOVED, CRUSHED, OR FILLED WITH A SUITABLE MATERIAL AS DIRECTED BY THE ENGINEERS, ABANDONED PIPES 12" INSIDE DIAMETER AND LARGER MUST BE REMOVED, FILLED, OR CRUSHED IN PLACE. SMALLER PIPES SHALL BE PLUGGED AND ABANDONED IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

9. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING UTILITIES OR STRUCTURES DUE TO THEIR CONSTRUCTION OPERATIONS. ALL DAMAGE SHALL BE IMMEDIATELY REPAIRED IN ACCORDANCE WITH DIRECTIONS FROM THE OWNING AUTHORITY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

10. IF OTHER UTILITY WORK IS PROPOSED, THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO DETERMINE THEIR SCHEDULE FOR PERFORMING UTILITY RELOCATION AND INSTALLATION WORK. THE CONTRACTOR SHALL SHALL SCHEDULE THEIR WORK ACCORDINGLY IN ORDER TO NOT INTERFERE WITH THE WORK OF THE UTILITY COMPANIES.

11. TRENCHES SHALL BE BACKFILLED WITHOUT DELAY. OPEN TRENCHES SHALL BE TEMPORARILY SUPPORTED AND STEEL PLATED WHEN WORK IS NOT IN PROGRESS. CONTRACTOR MUST ENSURE NO TRENCHES ARE LEFT OPEN OVERNIGHT. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF STEEL PLATES THAT ARE CAPABLE OF SAFELY SUPPORTING THE SUBJECTED LOADS.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY LIGHTING WITHIN THE LIMITS OF CONSTRUCTION AND FOR ALL AREAS WHERE EXISTING STREET AND AREA LIGHTING SHUT-DOWN IS REQUIRED TO INSTALL NEW LIGHTING AND ELECTRICAL SERVICE.

13. THE CONTRACTOR SHALL RETAIN A PRIVATE UTILITY LOCATING SERVICE TO LOCATE AND MARK-OUT ALL UTILITIES WITHIN 15-FEET OF THE EXISTING AND PROPOSED WATERMAINS. THE CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY THAT INCLUDES THE LOCATION OF THE EXISTING UTILITIES IDENTIFIED.

14. THE CONTRACTOR SHALL PERFORM UTILITY EXPLORATIONS IN ADVANCE OF EACH WORK DAY TO AVOID DELAYS IN WORK PRODUCTION DUE TO UNFORESEEN CONDITIONS.

15. TEMPORARY SEEDING/MULCHING SHALL BE INSTALLED IN DISTURBED AREAS IF CONSTRUCTION OPERATION CEASE FOR MORE THAN SEVEN DAYS.

16. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS IF THE STORMWATER POLLUTION PREVENTION PLAN (SWPP) INCLUDED AS APPENDIX 5 OF THE CONTRACT SPECIFICATIONS.

SEEDING NOTES:

1. APPROVED SEEDING WINDOWS:
   - APRIL 1st - MAY 31st
   - AUGUST 16th - OCTOBER 15th (Preferred Window)

2. AREAS TO BE SEEDED SHALL HAVE A MINIMUM OF 4 INCHES OF PLANTING SOIL MIX, SEE SPECIFICATIONS.

3. ALL SEED BEDS SHALL BE SOIL TESTED FOR pH AND NUTRIENTS, VERIFY RESULTS WITH LANDSCAPE ARCHITECT.

4. FERTILIZE, AS PER LABORATORY RECOMMENDATIONS, WITH A 10 - 6 - 4 SLOW RELEASE NITROGEN FERTILIZER CONSISTING OF 50% MIN. ORGANIC NITROGEN AND 50% MIN. WATER INSOLUBLE NITROGEN.

5. ADJUST pH, AS RECOMMENDED BY LABORATORY, WITH EITHER PELLETIZED DOLOMITIC LIMESTONE OR FERROUS SULFATE AT LABORATORY RECOMMENDED RATES.

6. SEED BED SHALL BE LOOSENED TO A DEPTH OF 8 INCHES.

7. ALL SEED BEDS SHALL BE WEED-FREE AND RAKED FREE OF DEBRIS (OVER 1 INCH DIAMETER) AND DISPOSED OF OFF SITE.

8. CONTRACTOR TO VERIFY ALL FINAL GRADING HAS BEEN COMPLETED PRIOR TO SEEDING.

9. ALL SEED BEDS SHALL BE SEEDED WITHIN 24 HOURS OF PREPARATION.

10. ALL SEEDING SHALL BE APPLIED WITH AN ENGINEERED WOOD FIBER HYDROMULCH (SEE SPECIFICATIONS). CONTRACTOR SHALL FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION. CONTRACTOR SHALL REVIEW METHOD OF INSTALLATION WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

11. SEED BED SHALL BE IRRIGATED AND MAINTAINED MOIST UNTIL GERMINATION AND ESTABLISHMENT.

12. ONCE SEED BEDS HAVE BEEN SEEDED, ALL ACCESS (PEDESTRIAN AND VEHICULAR) SHALL BE RESTRICTED. CONTRACTOR SHALL TEMPORARILY CORDON OFF ACCESS WITH FENCING, FLAGGING, RIBBON, ETC.

13. CONTRACTOR RESPONSIBLE FOR MIN. 95% SEED ESTABLISHMENT AND MAINTENANCE, RE-SEED ANY BARE SPOTS AS REQUIRED TO MAINTAIN SOIL COVERAGE.

14. FOR TEMPORARY STABILIZATION, THE CONTRACTOR SHALL USE THE ANNUAL REYGRASS (LOLIUM PRENNE SSP. MULTIFLORUM) BE USED AT A RATE OF 30 LBS./ACRE AS IT DOES NOT INTERFERE WITH LATER ESTABLISHMENT OF NATIVE GRASS OR MEADOW MIXES.

SOIL EROSION AND SEDIMENT CONTROL NOTES:

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE STORM WATER POLLUTION PREVENTION PLAN.

2. ANY DISTURBED AREAS THAT WILL NOT RECEIVE PERMANENT RESTORATION WITHIN TEN (10) DAYS AFTER FINAL GRADING, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY COVER. THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.

3. PERMANENT VEGETATION TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING. MULCH TO BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS ESTABLISHED.

4. ALL WORK TO BE DONE IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW YORK.

5. A SUB-BASE COURSE DETAIL WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE ROADS, DRIVEWAYS, AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN 15 DAYS OF THE PRELIMINARY GRADING.

6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E.; STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY COVER OF STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO NYS STANDARDS.

7. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E.; SLOPES GREATER THAN 3:1).

8. IN ACCORDANCE WITH THE STANDARD FOR PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION, ANY SOIL HAVING A pH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A pH OF 5 OR MORE PRIOR TO SEEDBED PREPARATION.

9. THE WESTCHESTER COUNTY, AND THE ENGINEER, SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY.

10. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.

11. THE CONTRACTOR SHALL TAKE NECESSARY MEASURES TO MAINTAIN DUST CONTROL. DIRT HAUL ROADS SHALL BE SPRINKLED WITH WATER OR GIVEN A SURFACE OF CRUSHED STONES OR WOODCHIPS AS REQUIRED. VEHICLES SHALL BE CLEANED, AS NECESSARY, PRIOR TO USING PUBLIC STREETS. PAVED ROADS SHALL BE SPRINKLED WITH WATER.

12. ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE LOCATED IN THE FIELD AS REQUIRED OR AT THE DIRECTION OF THE ENGINEER. THE CONTRACT DRAWINGS ARE NOT INTENDED TO SHOW THE LOCATION AND DETAILS FOR ALL SUCH DEVICES BUT ARE TO BE USED AS A REASONABLE GUIDE.

13. ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLANS WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO WESTCHESTER COUNTY AND THE ENGINEER. THE REVISED PLANS MUST BE PREPARED BY THE CONTRACTOR AND MUST MEET ALL CURRENT NYS SOIL EROSION AND SEDIMENT CONTROL PRACTICES.

14. CONTRACTOR SHALL OBTAIN ALL REQUIRED SEDIMENT CONTROL PERMITS.

15. UPON COMPLETION OF CONSTRUCTION WORK AND AFTER FINAL GRADING AND WHEN PERMANENT STABILIZATION HAS BEEN ESTABLISHED, HAY BALES, SILT FENCES AND ALL OTHER SOIL PLAN APPURTENANCES WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, UNLESS ORDERED TO REMAIN BY THE ENGINEER.

16. ALL EXCESS EXCAVATED MATERIAL, EXCEPT FOR TOP SOIL, WILL BE REMOVED FROM THE SITE BY THE CONTRACTOR IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

17. CONDUIT OUTLETS AND CATCH BASIN INLETS MUST BE PROTECTED PRIOR TO START OF CONSTRUCTION.

18. THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION OPERATIONS FOR REVIEW AND SUBMITTAL TO THE OWNER AND THE ENGINEER.

19. THE CONTRACTOR SHALL MEET ENGINEER ON-SITE TO DEFINE THOSE AREAS WHICH WILL REQUIRE SOIL EROSION AND SEDIMENT CONTROL FACILITIES, DISCUSS THEIR CONSTRUCTION AND THEREAFTER PROVIDE DETAILED PLANS FOR REVIEW OF SUCH FACILITIES BY THE OWNER AND THE ENGINEER.

20. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE WHERE POSSIBLE PRIOR TO, OR IMMEDIATELY FOLLOWING SITE AND ACCESS CLEARING.

21. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE AND MAINTAINED; INCLUDING SILT AND SEDIMENT REMOVAL, UNTIL CONSTRUCTION IS COMPLETED, AREA STABILIZED AND THE ENGINEER SO DIRECTS.

22. THE CONTRACTOR SHALL CONFINE SOIL DISTURBANCE ACTIVITY TO THE AREAS CONTAINED WITHIN THE " LIMIT OF DISTURBANCE " LINES EXCEPT AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE AND COORDINATION WITH ADJACENT CONTRACTS. SUCH ACTIVITY SHALL ESSENTIALLY CONSIST OF CLEARING, GRUBBING, GRADING AND CONSTRUCTION IN AREAS DEFINED AS BUILDINGS, TANKS, PIPELINE, PARKING AREAS, DRIVES AND WALKWAYS OR AS MAY BE REQUIRED DUE TO GRADE CHANGES OR RETAINING WALLS.

23. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA. SEDIMENT FILTER SHALL BE INSTALLED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND THE DETAILS OF DESIGN AND CONSTRUCTION SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR TO THE ENGINEER, AND ALL OTHER PERTINENT AGENCIES FOR REVIEW.

24. SOIL STABILIZATION METHODS SHALL BE UNDERTAKEN COINCIDENTALLY WITH ALL MAJOR SITE IMPROVEMENTS AND CONTINUE DURING THE ENTIRE CONSTRUCTION ACTIVITY PERIOD.

25. THE LIMITS OF FENCING FOR TREE PROTECTION WILL BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION.

26. COMPLY WITH GENERAL PERMIT GP-0-20-001, AS OUTLINED IN THE STORM WATER PREVENTION PLAN (SWPPP).

WATER MAIN CONSTRUCTION NOTES:

1. THE WATER MAIN SHALL HAVE A MINIMUM COVER OF 4'0" AND A MAXIMUM COVER OF 5'-6" UNLESS SPECIFICALLY DETAILED
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST REVISION OF THE FOLLOWING
   a. AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARD C-600
   b. NEW YORK STATE SANITARY CODE, PART 5
   c. GREAT LAKES - UPPER MISSISSIPPI RIVER BOARD (GLUMRB) RECOMMENDED STANDARDS FOR WATER WORKS (TEN STATE STANDARDS)
   d. WESTCHESTER JOINT WATER WORKS (WJWW) RULES AND REGULATIONS
3. WJWW DOES NOT GUARANTEE THE LOCATION OR EXTENT OF ANY UNDERGROUND UTILITY. THE DATA SHOWN IS BASED UPON THE BEST AVAILABLE INFORMATION. ALL PROVISIONS OF NEW YORK STATE INDUSTRIAL CODE 53 SHALL BE FOLLOWED.
4. THE CONTRACTOR SHALL CALL "DIG SAFELY NEW YORK" AT 1-800-962-7962 AT LEAST 72 HOURS PRIOR TO EXCAVATION IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL SAFETY.
5. WATER MAIN SHALL BE CLASS 52 DUCTILE IRON PIPE, PUSH JOINT, WITH A CEMENT MORTAR LIVING. PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH THE LAST REVISION OF AWWA C-100.
6. THE WESTCHESTER COUNTY DEPARTMENT OF HEALTH (WCDOH) SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF THE PRESSURE TESTING.
7. LEAKAGE AND PRESSURE TESTING, AS DESCRIBED IN SECTION 15.1 OF THE SPECIFICATIONS SHALL CONFORM TO THE LATEST REVISION OF AWWA C-600.
8. DISINFECTION SHALL CONFORM TO THE LAST EDITION OF AWWA C-651, EXCEPT THAT SECTION 4.3, "THE TABLET METHOD", SHALL NOT BE UTILIZED.
9. BACTERIOLOGICAL SAMPLES ARE REQUIRED FOR EVERY 1,200 FEET OF WATER MAIN INSTALLED AND FROM ALL DEAD ENDS. SAMPLES MUST NOT BE TAKEN ON TWO (2) CONSECUTIVE DAYS, IN ACCORDANCE WITH THE LATEST REVISION OF AWWA C-651.
10. NO SERVICE TAPS (UP TO 2-INCHES) SHALL BE MADE, OR CONTROL VALVES OPEN ON THE NEW WATER MAIN UNTIL NOTES 7, 8 AND 9 ARE COMPLIED WITH AND THE RESULTS HAVE BEEN APPROVED AND ACCEPTED BY WCDOH.
11. STORM DRAIN, SANITARY SEWER, SUB GRADE AND CURBING MUST BE INSTALLED BEFORE THE INSTALLATION OF WATER MAIN.
12. MAINTAIN SEPARATION BETWEEN WATER AND SEWER INFRASTRUCTURE IN ACCORDANCE WITH THE WCDOH REGULATIONS, AS DESCRIBED IN THE STANDARD DETAILS.
13. WHERE SEPARATION BETWEEN WATER MAIN AND SEWER INFRASTRUCTURE, AS SHOWN ON THE STANDARD DETAILS CANNOT BE ACCOMPLISHED, SPECIAL PROTECTION AS SHOWN ON THE DRAWINGS SHALL BE PROVIDED. THESE CONDITIONS WILL BE EVALUATED BY WJWW, TOWN OF NORTH CASTLE AND WCDOH ON A CASE-BY-CASE BASIS AND PRIOR WCDOH APPROVAL MUST BE OBTAINED.
14. WHERE CROSSING A SANITARY OR STORM SEWER AND HORIZONTAL CLEARANCE IS LESS THAN 10 FEET, HAVING BEEN APPROVED BY WJWW, TOWN OF NORTH CASTLE AND WCDOH, ENCASE WATER MAIN IN 50-150 PSI CONTROLLED LOW STRENGTH AGGREGATE (K-CRETE), AFTER WRAPPING IN POLYETHYLENE SHEETING.
15. CONTRACTOR SHALL NOT PLACE ANY JOINTS WITHIN 5 FEET OF ANY STORM AND SANITARY CROSSING.
16. THRUST BLOCKS AS SHOWN ON DETAILS 1 TO 5 ON C-17 SHALL BE INSTALLED IN CONFORMANCE WITH THE SIZE OF PIPE TO BE INSTALLED AND THEN ONLY IF THE CONDITION DEPICTED OCCUR.
17. HYDRANTS AND BLOWOFFS SHALL BE INSTALLED IN CONFORMANCE WITH STANDARD DETAILS AT DEAD ENDS AS DETERMINED BY WJWW.
18. HYDRANTS SHALL BE INSTALLED IN CONFORMANCE WITH STANDARD DETAILS 1&2.
19. ALL AMERICAN B-62B-5 FIRE HYDRANTS SHALL BE PURCHASED THROUGH WJWW.
20. ALL PUSH ON JOINTS SHALL HAVE FIELD LOCK GASKETS UNLESS OTHERWISE APPROVED BY WJWW.
21. ALL MECHANICAL JOINT FITTINGS SHALL HAVE MECHANICAL JOINT RESTRAINT (MEGALUG) FLANGES
22. ALL SERVICE CONNECTIONS SHALL REQUIRE A METER PIT, WHERE INDICATED ON DRAWINGS.
23. FOSTER ADAPTERS SHALL BE USED AS DIRECTED BY WJWW.
24. BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED AT ALL NEW OR MODIFIED SERVICE LINES IN ACCORDANCE WITH WJWW, TOWN OF NORTH CASTLE AND WCDOH REGULATIONS.
25. ALL PIPE AND APPURTENANCES MUST BE MANUFACTURED IN THE U.S.A
26. SOME OF THE EXISTING WATER VALVES THAT ARE IDENTIFIED ON THE DRAWINGS MAY BE BURIED AND INACCESSIBLE. THE CONTRACTOR SHALL EXCAVATE AS NECESSARY, TO UNCOVER BURIED VALVE EXTENSIONS, RAISE THE EXTENSION TO THE PROPER ELEVATION AND REPAIR/REPLACE DAMAGED VALVE EXTENSIONS, IF REQUIRED.
27. FOR ALL EXISTING AND NEW VALVES, NOT LOCATED BELOW PAVEMENT, THE CONTRACTOR SHALL INSTALL A 24"x24"x6"D CONCRETE COLLAR AROUND THE VALVE BOX, FLUSH WITH GRADE.
28. THE CONTRACTOR SHALL CONFIRM PROPER OPERATION OF THE EXISTING VALVES IDENTIFIED ON THE DRAWINGS.
29. THE CONTRACTOR SHALL EXCAVATE PITS ALONG THE EXISTING WATER LINE AND INSTALL TAPS FOR PRESSURE TESTING.
30. THE CONTRACTOR SHALL UTILIZE SOLID SLEEVES FOR ALL CONNECTIONS TO EXISTING WATER MAINS INCLUDING BUT NOT LIMITED TO NEW PIPE, VALVES, TEES AND FITTING CONNECTIONS.

D&B ENGINEERS AND ARCHITECTS
WHITE PLAINS, NEW YORK 10604
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CONSULTANT SEAL

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IN CHARGE OF WDM
CHECKED BY ALG
MADE BY JG

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
1	01/20/25	JG	ALG	WATERMAIN AS-BUILT

RECORD DRAWING CERTIFICATION

☐ AS BUILT - CHANGES AS NOTED
☐ AS BUILT - NO CHANGES

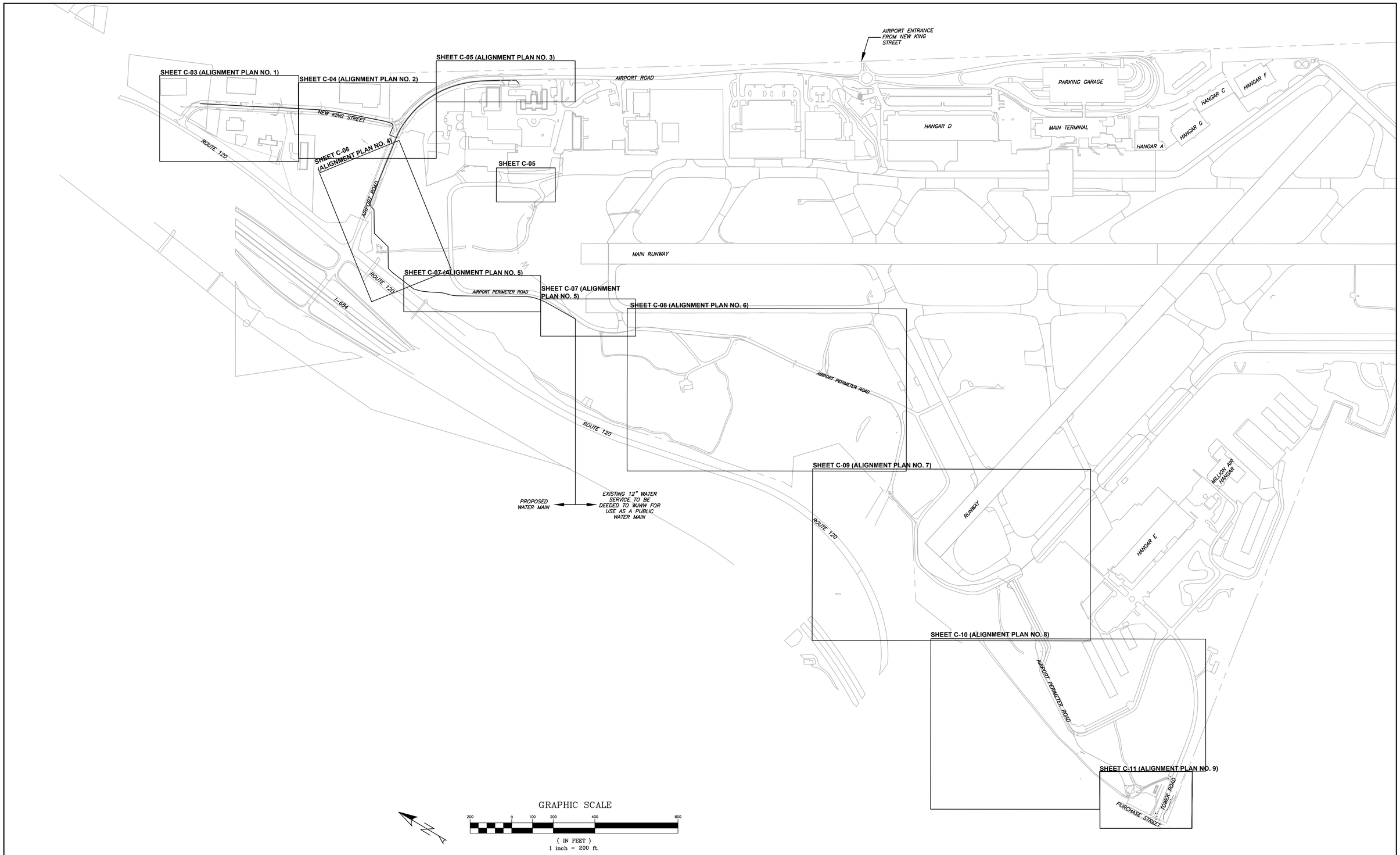
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
NOTES

CONTRACT NUMBER	22-522
SHEET NUMBER	G-02
SHEET NO. 4 OF 61	
SCALE: AS SHOWN	
DATE: 12/09/2022	
DPW FILE NO.	48-17-C-129
REV. NO.	1



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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
WATER LINE KEY PLAN

CONTRACT NUMBER	SHEET NUMBER
22-522	C-02

SHEET NO. 6 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-131
REV. NO. 1

#4 NEW KING ST

SECTION: 118.02
BLOCK: 2
LOT: 1

N/F
AIRPORT CAMPUS I, II, II, IV & IV

#10 NEW KING ST

SECTION: 118.02
BLOCK: 2
LOT: 2

N/F
NEW KING HOLDING, LLC
CONTROL NO. 440400590 (PARCEL I)

MATCH LINE - SEE C-04

4" FIRE SERVICE WITH CURB VALVE STA. B39+86

4" DOMESTIC WATER SERVICE WITH CURB VALVE STA. B39+89

FIRE HYDRANT AND 6" GATE VALVE STA. B40+05

12" GATE VALVE STA. B40+08

TEMPORARY PIPE CAP FOR FUTURE CONNECTION

12" DIP CLASS 52 WATER MAIN

10' MIN. SEPARATION FROM SANITARY SEWER (TYP.)

EXCAVATED TEST PIT TO LOCATE EX. SEWER SERVICE

12" GATE VALVE STA. (B35+25)

4" FIRE SERVICE WITH CURB VALVE STA. (B35+37)

4" DOMESTIC WATER SERVICE WITH CURB VALVE STA. (B35+41)

SAW CUT & REMOVED 4' SECTION OF EXISTING CONCRETE CULVERT AND REPLACED WITH NEW CAST-IN-PLACE CONCRETE CULVERT (REFER TO DETAIL 2 ON SHEET C-21)

EXISTING STREAM

24"x24" BOX CULVERT INV.: 397.2'

12" CMP

6" PIPE

SAFE FLIG

DI RIM: 404.5'
INV. N/A (WATER)

PAVERS

6" PVC

±10" PVC

B40+18

B40+00

B39+00

B38+00

B37+00

B36+00

B35+00

B34+00

NEW KING STREET

TOWN OF NORTH CASTLE
RIGHT OF WAY

EDGE OF PAVEMENT

BLOCK STEPS

CB RIM: 398.0'
INV. 395.2' IN
INV. 394.9' OUT

CB RIM: 397.7'
INV. 394.6' IN
INV. 391.3' OUT

SIGN

CONC. PAD

24" CMP

15" RCP

N.Y.S. ROUTE 120
(A.K.A. PURCHASE STREET)
(A.K.A. S.H. 5226)

PIPE SIZE UNKNOWN
(NOT VISIBLE IN CB)
OUTLET NOT FOUND

N/F
NEW KING HOLDING, LLC
CONTROL NO. 440400590 (PARCEL II)

SECTION: 118.02
BLOCK: 2
LOT: 4

4" DOMESTIC WATER SERVICE WITH CURB VALVE STA. B36+15

4" FIRE SERVICE WITH CURB VALVE STA. B36+12

BM "PAINTED X" TOP
ELEV.=398.36'

24"x24" BOX CULVERT INV.: 394.6'

EXISTING STREAM

4" DOMESTIC WATER SERVICE WITH CURB VALVE STA. B33+80

10" FIRE SERVICE WITH CURB VALVE STA. B33+77

ASPHALT

SEWER PER MA

1 NEW KING ST

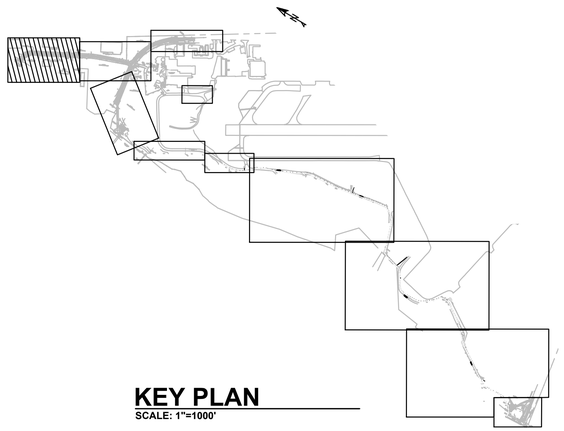
N/F
NEW KING STREET, LLC
CONTROL NO. 523563452

SECTION: 118.02
BLOCK: 2
LOT: 3

SECTION: 119.03
BLOCK: 1
LOT: 1

N/F
11 NEW KING ST. LL
CONTROL NO. 482600611

#3 NEW KING ST



KEY PLAN
SCALE: 1"=1000'

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

CULVERT CROSSING NOTES:

1. NO DISTURBANCE TO THE WATERWAY UPSTREAM OR DOWNSTREAM OF THE CULVERT OR WITHIN WETLAND OR WETLAND ADJACENT AREAS WILL BE PERMITTED, INCLUDING STOCKPILING OF SOIL AND STORAGE OF MATERIALS.
2. CONTRACTOR SHALL UTILIZE SAND BAGS OR OTHER TEMPORARY DAM MATERIAL ALONG WITH A PUMP TO MAINTAIN STREAM FLOW DURING REPAIR OF THE CULVERT. A FILTER SOCK SHALL BE USED ON THE DISCHARGE END OF THE PUMP HOSE TO TRAP SEDIMENT.
3. THE CONTRACTOR SHALL CONFORM TO ALL OF THE CONDITIONS, RULES & REQUIREMENTS OF THE U.S. ARMY CORPS OF ENGINEERS, NATIONWIDE PERMIT #18 FOR CONSTRUCTION ACTIVITIES RELATED TO THE DISTURBANCE AND REPAIR OF THE DRAINAGE CULVERT OF STATION 34+45.
4. THE CONTRACTOR SHALL SUBMIT A PROPER TEMPORARY FLOW DIVERSION AND DEWATERING PLAN FOR THE REPLACEMENT OF THE NEW KING STREET CULVERT.
5. THE CULVERT REPLACEMENT WORK MUST ONLY BE PERFORMED UNDER LOW FLOW CONDITIONS.

NOTES:

1. WATER MAIN SHOWN ON THIS DRAWING WILL BE OWNED AND MAINTAINED BY THE TOWN OF NORTH CASTLE.
2. CONTRACTOR SHALL PROVIDE FULL-DEPTH K-CRETE BACKFILL FROM STATION 25+73 TO 40+14.

D&B ENGINEERS AND ARCHITECTS
WHITE PLAINS, NEW YORK 10604
(914) 467-5300

CONSULTANT SEAL

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IN CHARGE OF WDM
CHECKED BY ALG
MADE BY JG

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
1	01/20/25	JG	ALG	WATERMAIN AS-BUILT

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED
☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

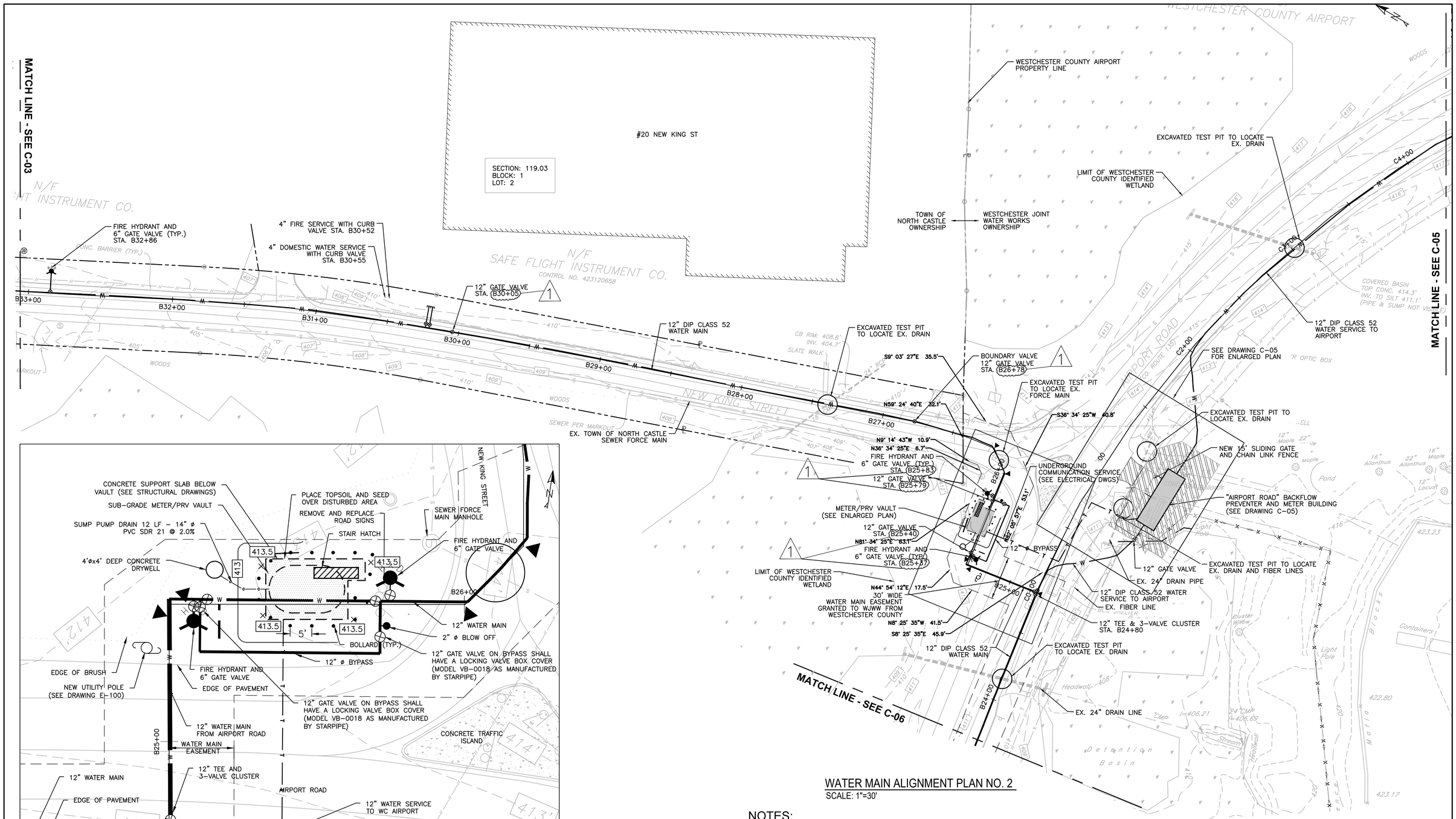
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
ALIGNMENT PLAN NO. 1

CONTRACT NUMBER	SHEET NUMBER
22-522	C-03

SHEET NO. 7 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-132
REV. NO. 1



SITE PLAN - METER/PRV VAULT
SCALE: 1"=10'

WATER MAIN ALIGNMENT PLAN NO. 2
SCALE: 1"=30'

NOTES:

1. WATER MAIN SHOWN ON THIS DRAWING WILL BE OWNED AND MAINTAINED BY WJWW UP TO THE BOUNDARY VALVE (STA. B26+78) AND BY THE TOWN OF NORTH CASTLE BEYOND THE BOUNDARY VALVE (STA. B26+78 TO STA. B40+14).
2. CONTRACTOR SHALL PROVIDE FULL-DEPTH K-CRETE BACKFILL FROM STA. 19+60 TO STA. 25+54.
3. CONTRACTOR SHALL PROVIDE FULL DEPTH K-CRETE BACKFILL FROM STA. 25+73 TO STA. 40+14.

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

D&B ENGINEERS AND ARCHITECTS
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RECORD DRAWING CERTIFICATION
☐ AS BUILT - CHANGES AS NOTED
☐ AS BUILT - NO CHANGES

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TITLE DATE

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
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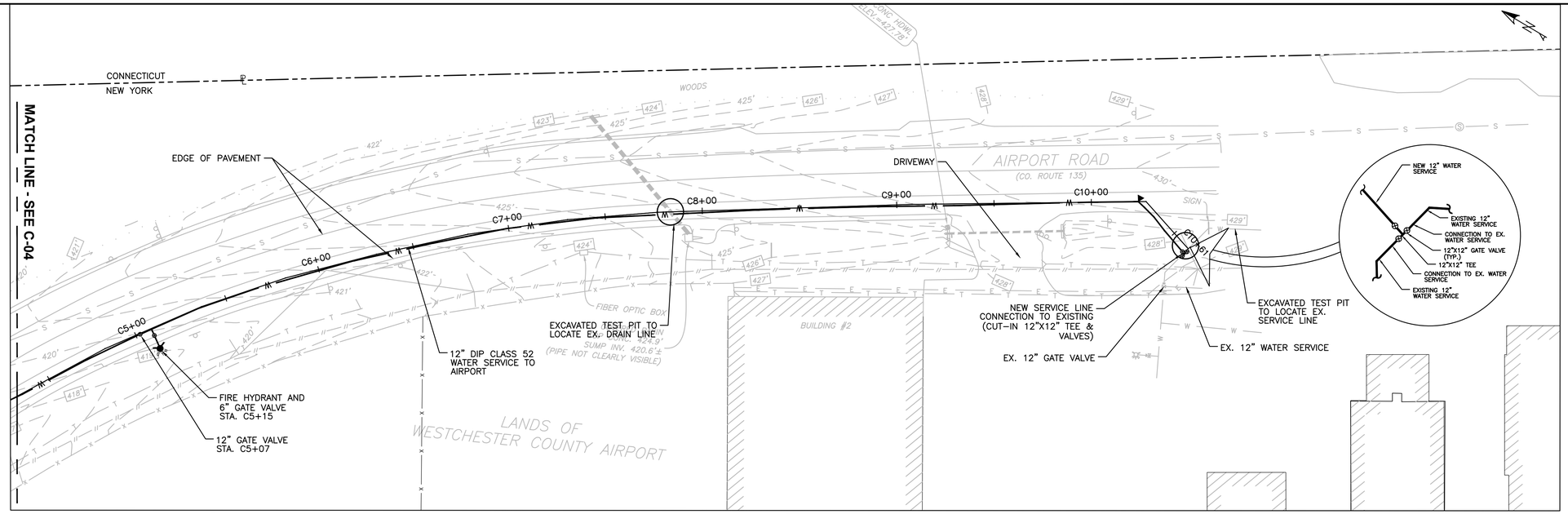
DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
ALIGNMENT PLAN NO. 2

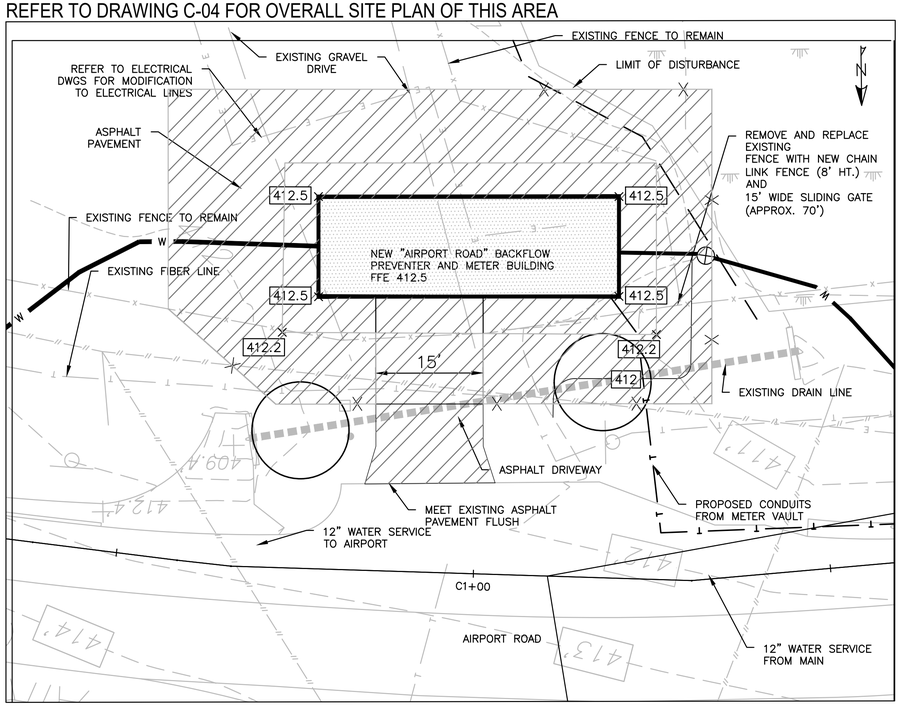
CONTRACT NUMBER	SHEET NUMBER
22-522	C-04

SHEET NO. 8 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-133
REV. NO. 1

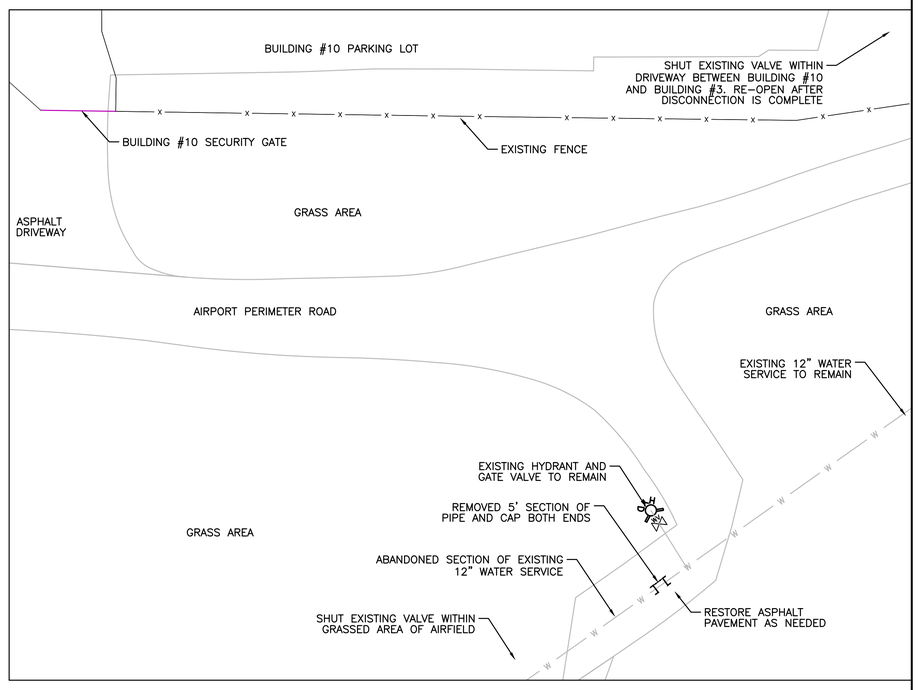


WATER SERVICE ALIGNMENT PLAN NO. 3
SCALE: 1"=30'

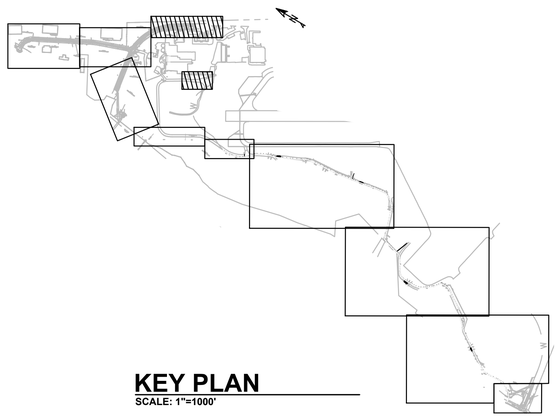
REFER TO DRAWING C-04 FOR OVERALL SITE PLAN OF THIS AREA



SITE PLAN - AIRPORT ROAD BFP BUILDING
SCALE: 1"=10'



SITE PLAN - WATER SERVICE DISCONNECTION PLAN
SCALE: 1"=30'



KEY PLAN
SCALE: 1"=1000'

D&B ENGINEERS AND ARCHITECTS
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DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
ALIGNMENT PLAN NO. 3 & BFP BUILDING & VAULT SITE PLAN

CONTRACT NUMBER	SHEET NUMBER
22-522	C-05
SHEET NO. 9 OF 61	
SCALE: AS SHOWN	
DATE: 12/09/2022	
DPW FILE NO. 48-17-C-134	REV. NO. 1

MATCH LINE - SEE C-04

MATCH LINE - SEE C-07

LANDS OF WESTCHESTER COUNTY AIRPORT

LANDS OF WESTCHESTER COUNTY AIRPORT

ROW OF EQUIDISTANT

S81° 33' 06"W 305.1'

S81° 33' 00"W 278.3'

S80° 40' 32"W 183.3'

S80° 40' 32"W 183.7'

B23+00

B22+00

B21+00

B20+00

B19+00

B18+00

B17+00

B16+00

B15+00

B14+00

B13+00

EDGE OF PAVEMENT

EX. FENCE (TYP.)

PAVED AREA BACK FILL WITH CONCRETE STA. B19+60 TO B25+54

LANDSCAPED AREA

S80° 40' 32"W 25.9'

N60° 11' 53"E 10.2'

N15° 20' 08"E 36.2'

EXCAVATED TEST PIT TO LOCATE EX. UTILITIES (TYP.)

N56° 37' 15"E 102.8'

30' WIDE WATER MAIN EASEMENT GRANTED TO WJWW FROM WESTCHESTER COUNTY

N59° 29' 29"E 75.8'

12" GATE VALVE STA. B19+90

FIRE HYDRANT AND 6" GATE VALVE STA. B19+88

S80° 40' 32"W 31.4'

N15° 20' 08"E 37.3'

N60° 11' 53"E 28.0'

N56° 37' 15"E 90.8'

N59° 29' 29"E 87.6'

AT FENCE CROSSING (STA. 17+20), WATER MAIN INSTALLED AT AN EQUAL DISTANCE BETWEEN EXISTING FENCE POSTS. REMOVED AND REINSTALLED EXISTING FENCE, AS REQUIRED. (SEE NOTE 3)

N14° 10' 39"E 134.5'

N14° 10' 39"E 135.0'

S57° 45' 32"W 58.6'

S57° 45' 32"W 70.6'

REPAIRED/REPLACED RIP-RAP SWALE, AS REQUIRED

ASPHALT REPAIRED ABOVE TRENCH

EXCAVATED TEST PIT TO LOCATE EX. UTILITIES

12" GATE VALVE STA. B15+41

FIRE HYDRANT AND 6" GATE VALVE STA. B15+39

S57° 18' 48"W 53.3'

S57° 18' 48"W 62.9'

S21° 52' 45"W 97.6'

S21° 52' 45"W 111.0'

N7° 23' 33"E 180.8'

12" DIP CLASS 52 WATER MAIN

PROPERTY LINE

N.Y.S. ROUTE 120 (A.K.A. PURCHASE STREET) (A.K.A. S.H. 5226)

APPROX. PIPE DIRECTION PER MARKOUT

APPROX. NYSDOT PERMANENT DRAINAGE EASEMENT (M61/081)

24" RCP INV.: 393.4'

24" RCP INV.: 392.4'

24" CMP INV.: 388.9'

18" RCP INV.: 396.7'

18" RCP INV.: 396.1'

GW MONITORING WELL

FIBER OPTIC BOX

LIGHTED INFORMATION SIGN

ELEC. PANEL

WELL

BM BX NE CR CON SLAB SET ELEV=398.38'

BM L CUT COR CONC ELEV=399.52'

BM TOP SHW MON ELEV=401.16' APPROX. PIPE DIRECTION (OUTLET NOT FOUND)

NOTES:

1. WATER MAIN SHOWN ON THIS DRAWING WILL BE OWNED AND MAINTAINED BY WESTCHESTER JOINT WATER WORKS.
2. CONTRACTOR TO PROVIDE FULL-DEPTH K-CRETE BACKFILL FROM STA. 19+60 TO 25+54.
3. ALL EXCAVATIONS AT OR NEAR THE EXISTING SECURITY FENCE MUST BE BACKFILLED IMMEDIATELY. EXCAVATIONS BELOW THE SECURITY FENCE CANNOT BE LEFT UNATTENDED OR LEFT OPEN OVERNIGHT.

KEY PLAN

SCALE: 1"=1000'

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

D&B ENGINEERS AND ARCHITECTS
WHITE PLAINS, NEW YORK 10604
(914) 467-5300

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RECORD DRAWING CERTIFICATION

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WESTCHESTER COUNTY, NEW YORK
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DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
ALIGNMENT PLAN NO. 4

CONTRACT NUMBER	SHEET NUMBER
22-522	C-06

SHEET NO. 10 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-135
REV. NO. 1

MATCH LINE - SEE C-06

53°E 180.8'

N26° 46' 16"W 121.7'

N26° 46' 16"W 128.7'

N18° 11' 27"W 115.4'

N18° 11' 27"W 115.0'

B12+00

B11+00

B10+00

B9+00

B8+00

B7+00

B6+00

B5+00

B4+00

B3+00

EXISTING MONITORING WELL REMAINING, CONTRACTOR PROTECTED DURING CONSTRUCTION

BM TOP POST W/ DISK ELEV.=418.55'

GRASS AREA

PIPE DIRECTION TO CB IN FIELD

RIPRAP

CATCH BASIN (TYP.)

APPROX. NYSDOT PERMANENT DRAINAGE EASEMENT (M61/P80)

EX. FENCE (TYP.)

N25° 16' 56"W 56.7'

N25° 16' 56"W 59.4'

12" DIP CLASS 52 WATER MAIN

FIRE HYDRANT AND 6" GATE VALVE STA. B8+32

N28° 31' 02"W 132.6'

12" GATE VALVE STA. B8+34

N28° 31' 02"W 134.0'

CONC. STRIP

30' WIDE WATER MAIN EASEMENT GRANTED TO WJWW FROM WESTCHESTER COUNTY

AIRPORT PERIMETER ROAD

MACADAM PAVEMENT

S30° 25' 07"E 200.4'

S30° 25' 07"E 200.8'

S30° 04' 25"E 182.0'

S30° 04' 25"E 179.5'

S11° 56' 33"E 20.7'

S14° 28' 53"E 58.9'

S14° 23' 58"E 55.0'

S11° 56' 33"E 19.3'

12" GATE VALVE STA. (B4+97)

15" CPP INV. 418.1'

GATE OVER CONC. STRIP

MATCH LINE - SEE BELOW

S6° 08' 16"E 54.2'

S6° 09' 25"E 50.8'

S1° 16' 26"E 236.0'

S1° 16' 26"E 232.0'

B2+00

B1+00

30' WIDE WATER MAIN EASEMENT GRANTED TO WJWW FROM WESTCHESTER COUNTY

ABANDONED EXISTING 12" WATER SERVICE

TEMPORARY CONNECTION TO EX. WATER SERVICE

REMOVED SECTION OF TEMPORARY CONNECTION AND PLUGGED VALVE/CAPPED WATERMAIN AFTER COMPLETION OF NEW WATERMAIN ABANDON IN ACCORDANCE WITH WJWW DETAILS

12" DIP CLASS 52 WATER MAIN

EX. FENCE

S11° 08' 04"W 33.5'

VALVE NO. 8

NEW 12"X12" TEE AND GATE VALVES (3) STA. B0+07

VALVE NO. 9

S1° 11' 25"W 30.8'

S1° 47' 22"E 52.8'

STA. B0+00 = STA. A63+45

S11° 08' 04"W 32.9'

CONNECTION TO EXISTING WATER MAIN (VALVE NO. 7) STA. B0+09 = STA. A63+36

S1° 11' 25"W 34.2'

S1° 47' 22"E 39.8'

N89° 45' 16"W 5.1'

REPLACED EXISTING HYDRANT STA. A62+19

S0° 14' 44"W 30.0'

S89° 45' 16"E 8.3'

S10° 25' 37"E 35.0'

S10° 25' 37"E 46.6'

EXISTING 12" WATER SERVICE DEEDED TO WJWW FOR USE AS PUBLIC WATER MAIN

A63+00

A62+00

A61+00

A60+00

A59+00

S12° 00' 59"E 47.5'

S26° 50' 48"E 98.0'

S12° 00' 59"E 51.5'

S25° 32' 13"E 96.0'

S38° 07' 32"E 79.0'

S44° 59' 20"E 60.2'

S44° 59' 20"E 56.6'

S35° 08' 59"E 30.0'

REPLACED EXISTING HYDRANT STA. A60+17

N54° 51' 01"E 55.1'

S54° 51' 01"W 54.7'

S39° 37' 11"E 34.8'

8W TOP HYDT ELEV.=431.21'

LANDS OF COUNTY AIRPORT

MATCH LINE - SEE ABOVE

MATCH LINE - SEE C-08

KEY PLAN

SCALE: 1"=1000'

NOTES:

1. WATER MAINS SHOWN ON THIS DRAWING ARE BOTH NEW AND EXISTING AND WILL BE OWNED AND MAINTAINED BY WESTCHESTER JOINT WATER WORKS AT THE COMPLETION OF THE PROJECT AND AFTER THE ACCEPTANCE OF COMPLETED WORKS BY WCDOH AND WJWW.

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

D&B ENGINEERS AND ARCHITECTS
WHITE PLAINS, NEW YORK 10604
(914) 467-5300

CONSULTANT SEAL

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MADE BY JG

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RECORD DRAWING CERTIFICATION

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☐ AS BUILT – NO CHANGES

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
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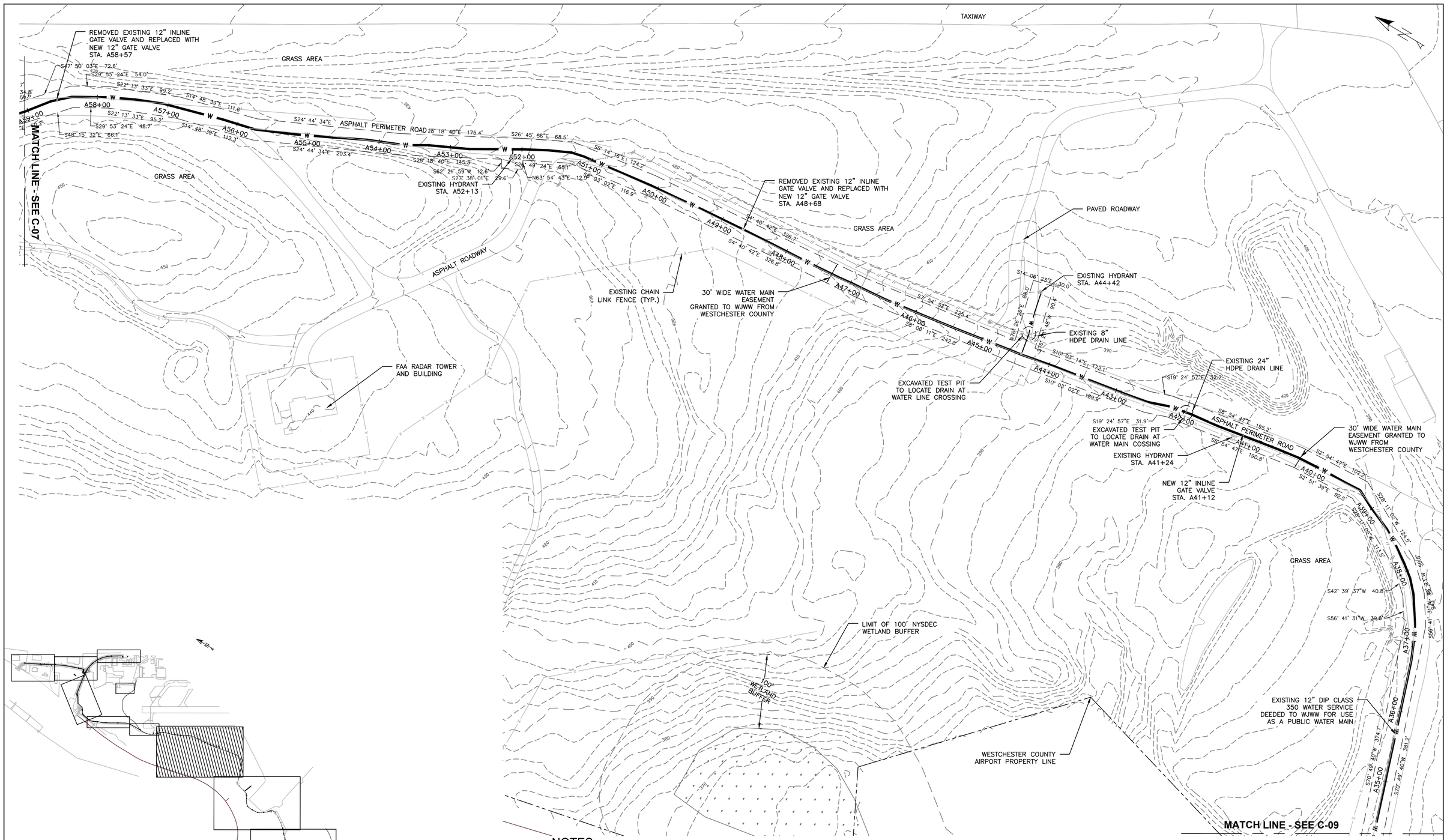
DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
ALIGNMENT PLAN NO. 5

CONTRACT NUMBER	SHEET NUMBER
22-522	C-07

SHEET NO. 11 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-136
REV. NO. 1



KEY PLAN
SCALE: 1"=1000'

NOTES:
1. WATER MAINS SHOWN ON THIS DRAWING ARE EXISTING AND WILL BE OWNED AND MAINTAINED BY WESTCHESTER JOINT WATER WORKS AT THE COMPLETION OF THE PROJECT AND AFTER THE ACCEPTANCE OF COMPLETED WORKS BY WCDOH AND WJWW.
2. EXISTING WATER SERVICE PIPE SIZE AND MATERIAL BASED OFF OF RECORD DRAWINGS BY DOLPH ROTFELD ENGINEERING, P.C. DATED JULY 1, 1996.

GRAPHIC SCALE
60 0 30 60 120 240
(IN FEET)
1 inch = 60 ft.

D&B ENGINEERS AND ARCHITECTS
WHITE PLAINS, NEW YORK 10604
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RECORD DRAWING CERTIFICATION
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WESTCHESTER COUNTY, NEW YORK
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DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
ALIGNMENT PLAN NO. 6

CONTRACT NUMBER	SHEET NUMBER
22-522	C-08

SHEET NO. 12 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-137
REV. NO. 1

MATCH LINE - SEE C-08

LIMIT OF 100' NYSDEC WETLAND BUFFER

100' WETLAND BUFFER

REMOVED EXISTING 12" INLINE GATE VALVE AND REPLACED WITH NEW 12" GATE VALVE STA. A33+08

EXISTING HYDRANT STA. 33+37

CUT-IN 12X12 TEE AND 3-VALVE CLUSTER PLUG VALVE FOR FUTURE CONNECTION TO NEW KING STREET STA. A32+70

EXISTING 15" HDPE DRAIN LINE

GUARD BOOTH

EXCAVATE TEST PIT TO LOCATE DRAIN AT WATERMAIN CROSSING

NEW KING STREET RIGHT-OF-WAY

EXISTING 12" DIP CLASS 350 WATER SERVICE DEEDED TO WJWW FOR USE AS A PUBLIC WATER MAIN

EXISTING 6" HYDRANT LATERAL VALVE STA. A30+13

WESTCHESTER COUNTY AIRPORT PROPERTY LINE

EXISTING HYDRANT

6" HYDRANT LATERAL

GRAVEL ROAD

ASPHALT PERIMETER ROAD

GRASS AREA

NEW 12" INLINE GATE VALE STA. 29+63

30' WIDE WATER MAIN EASEMENT GRANTED TO WJWW FROM WESTCHESTER COUNTY

RUNWAY

TAXI WAY

GRASS AREA

12"X6" TEE (CUT IN)

NEW HYDRANT AND 6" GATE VALVE STA. 20+57

GRASS AREA

CHAIN LINK FENCE

PURCHASE STREET

100' WETLAND BUFFER

ASPHALT PERIMETER ROAD

REMOVED EXISTING 12" INLINE GATE VALVE AND REPLACED WITH NEW 12" GATE VALVE STA. A18+72

ASPHALT ROADWAY

LIMIT OF 100' NYSDEC WETLAND BUFFER

PROPERTY LINE FOR NEW WJWW FILTRATION PLANT

EXISTING HYDRANT STA. A15+75

MATCH LINE - SEE C-10

NOTES:

1. WATER MAINS SHOWN ON THIS DRAWING ARE EXISTING AND WILL BE OWNED AND MAINTAINED BY WESTCHESTER JOINT WATER WORKS AT THE COMPLETION OF THE PROJECT AND AFTER THE ACCEPTANCE OF COMPLETED WORKS BY WCDOH AND WJWW.
2. EXISTING WATER SERVICE PIPE SIZE AND MATERIAL BASED OFF OF RECORD DRAWINGS BY DOLPH ROTFELD ENGINEERING, P.C. DATED JULY 1, 1996.

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 inch = 60 ft.

KEY PLAN
SCALE: 1"=1000'

D&B ENGINEERS AND ARCHITECTS
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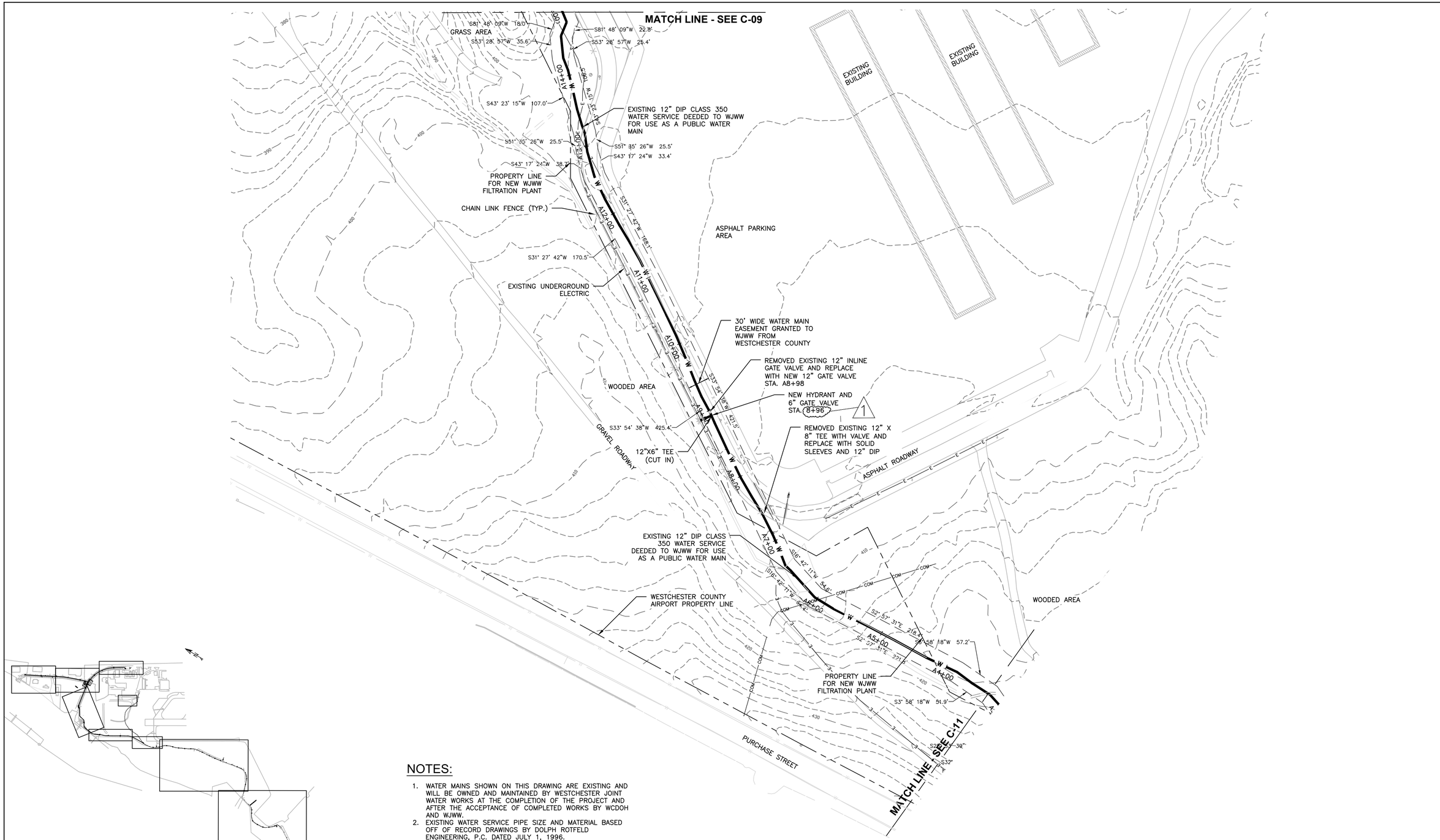
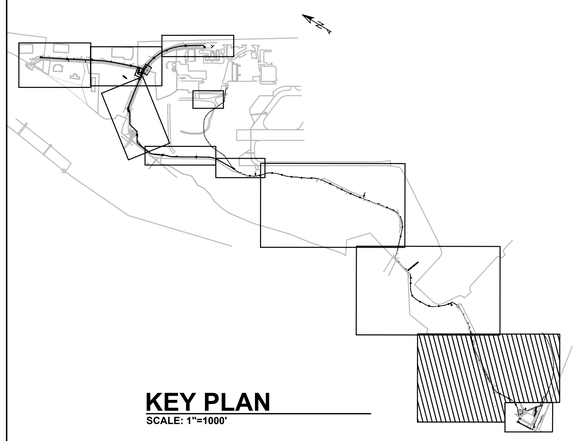
ALIGNMENT PLAN NO. 7

CONTRACT NUMBER	SHEET NUMBER
22-522	C-09

SHEET NO. 13 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-138
REV. NO. 1





KEY PLAN
SCALE: 1"=1000'

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
ALIGNMENT PLAN NO. 8

CONTRACT NUMBER	SHEET NUMBER
22-522	C-10

SHEET NO. 14 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-139
REV. NO. 1

PROPOSED 30' WIDE WATERMAIN EASEMENT GRANTED TO WJWW FROM WESTCHESTER COUNTY

MATCH LINE - SEE C-10

S3° 58' 18"W 51.9'

N24° 53' 18"E 61.7'

A3+00

N33° 05' 18"E 39.3'

S25° 33' 39"W 51.2'

S32° 56' 20"W 35.5'

N39° 38' 29"E 14.9'

CONNECTION TO EXISTING MAIN

PROPERTY LINE FOR NEW WJWW FILTRATION PLANT

12" GATE VALVE (STA A1+98)

VALVE NO. 4 (ABANDONED)

EXISTING BACKFLOW PREVENTER BUILDING REMOVED INCLUDING STRUCTURE, FOUNDATION, INTERIOR PIPING, ETC.

NEW 12" WATER MAIN INSTALLED 100 LF-12" DIP CLASS 52 WATER MAIN FOLLOWING DEMOLITION OF BFP BUILIDNG (CONNECTED TO EXISTING PIPING)

A1+00

S49° 02' 22"W 102.0'

12" GATE VALVE (STA A0+88)

CONNECTION TO EXISTING MAIN

S2° 21' 20"E 13.6'

S61° 31' 31"W 14.9'

S85° 42' 38"W 15.8'

EXISTING 12" DIP CLASS 350 WATER SERVICE DEDICATED TO WJWW AS A PUBLIC WATERMAIN

S2° 59' 43"E 30.0'

EX. 12" VALVE NO. 1B (TO REMAIN)

EX. 12" VALVE NO. 1A (TO REMAIN)

A0+00

EXISTING 20" WJWW WATER MAIN

EXISTING 12" WJWW WATER MAIN

EX. 12" VALVE (TO REMAIN)

20"X12" REDUCER

12" GATE VALVE CONN. TO TEE WITH FOSTER ADAPTER (TYP FOR 3)

CUT-IN 20"X20" TEE AND 3-VALVE CLUSTER

EDGE OF BRUSH

EXISTING VALVES REMOVED

HYDRANT AND 6" GATE VALVE

ABANDONED EXISTING 12" DIP CLASS 350 WATER SERVICE TO AIRPORT

ABANDONED PIPE CAPPED

N39° 38' 29"E 18.3'

S40° 57' 38"E 4.8'

S49° 02' 22"W 30.0'

VALVE NO. 3

S40° 57' 38"E 4.8'

EXISTING 8" BYPASS CUT AND CAPPED/PLUGGED AND ABANDONED UPON COMPLETION OF ALL OTHER WORK

S49° 02' 22"W 52.1'

S2° 21' 20"E 17.9'

EX. VALVE NO. 1 (REMOVED)

EX. VALVE NO. 2 (REMOVED)

S61° 31' 31"W 40.0'

CAP ABANDONED PIPE

S85° 42' 38"W 22.9'

12" GATE VALVE

ABANDONED ELECTRIC SERVICE

12" WATER SERVICE

EDGE OF BRUSH

SWITCHGEAR BUILDING

PROPERTY LINE

LIMIT OF NYSDEC WETLAND

100' WETLAND BUFFER

PROVIDE GRAVEL 6' AROUND BUILDING PERIMETER

5'x12' CONCRETE SLAB AT ROLL-UP DOORWAY (TYP.)

"TOWER ROAD" BACKFLOW PREVENTER AND METER BUILDING

FFE 432.5

12" WATER SERVICE

EXISTING VALVE NO. 6 (TO REMAIN)

CONNECTED NEW PIPE TO EXISTING WATER SERVICE

ABANDONED EXISTING PIPE UPON COMPLETION AND TESTING OF BFP BUILDING

5'X6' CONCRETE SLAB AT DOORWAY

NEW UNDERGROUND ELECTRIC AND COMMUNICATION SERVICES (SEE ELECTRICAL DWGS)

EXISTING 20" PARTIALLY TREATED FIRE PROTECTION SUPPLY SERVICE TO HANGAR E PUMP HOUSE TO REMAIN

EXISTING FIRE SERVICE METER VAULT

EXISTING 20" FIRE SERVICE CONNECTION TO EXISTING 36" WATER MAIN

LANDS OF WESTCHESTER COUNTY AIRPORT

N.Y.S. ROUTE 120 (A.K.A. PURCHASE STREET) (A.K.A. S.H. 5226) W

TOWER ROAD

GRAVEL

CHAIN LINK FENCE

BRUSH

UTILITY CABINET

25MPH SIGN

UTIL PAD

STORAGE BUILDING

6M TOP MOH ELEV=435.84'

6M TOP MOH ELEV=435.42'

KEY PLAN

SCALE: 1"=1000'

NOTES:

1. WATER MAINS SHOWN ON THIS DRAWING ARE BOTH NEW AND EXISTING AND WILL BE OWNED AND MAINTAINED BY WESTCHESTER JOINT WATER WORKS AT THE COMPLETION OF THE PROJECT AND AFTER THE ACCEPTANCE OF COMPLETED WORKS BY WCDOH AND WJWW.

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

D&B ENGINEERS AND ARCHITECTS
WHITE PLAINS, NEW YORK 10604
(914) 467-5300

CONSULTANT SEAL

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IN CHARGE OF WDM
CHECKED BY ALG
MADE BY JG

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
1	01/20/25	JG	ALG	WATERMAIN AS-BUILT

RECORD DRAWING CERTIFICATION

☐ AS BUILT - CHANGES AS NOTED
☐ AS BUILT - NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

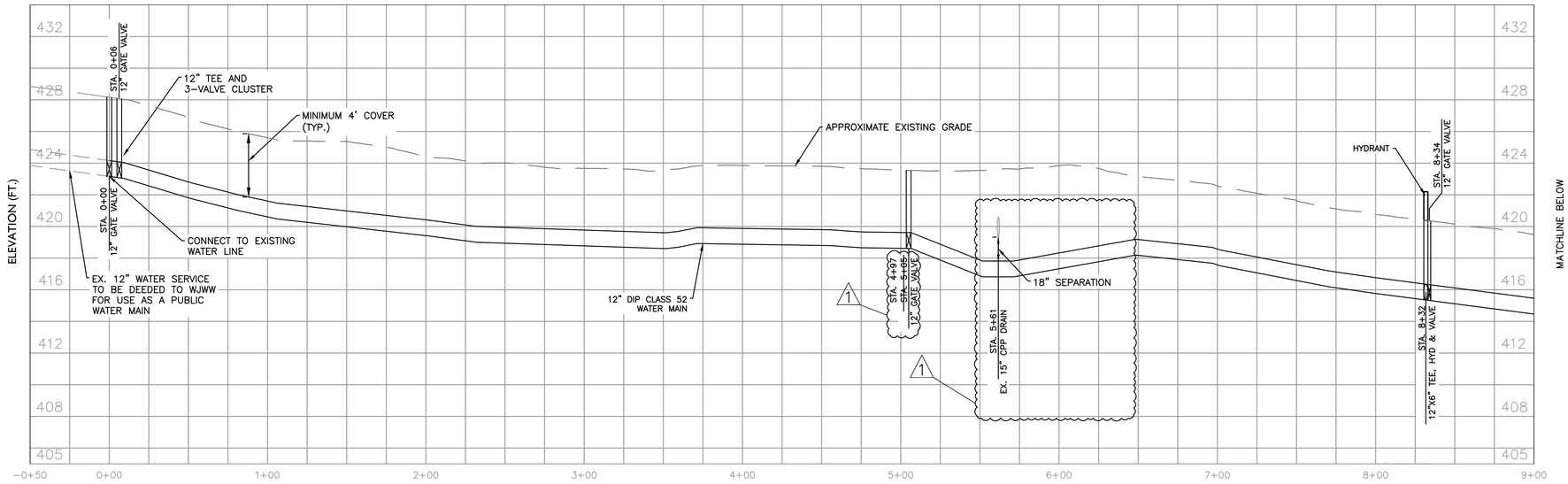
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
ALIGNMENT PLAN NO. 9

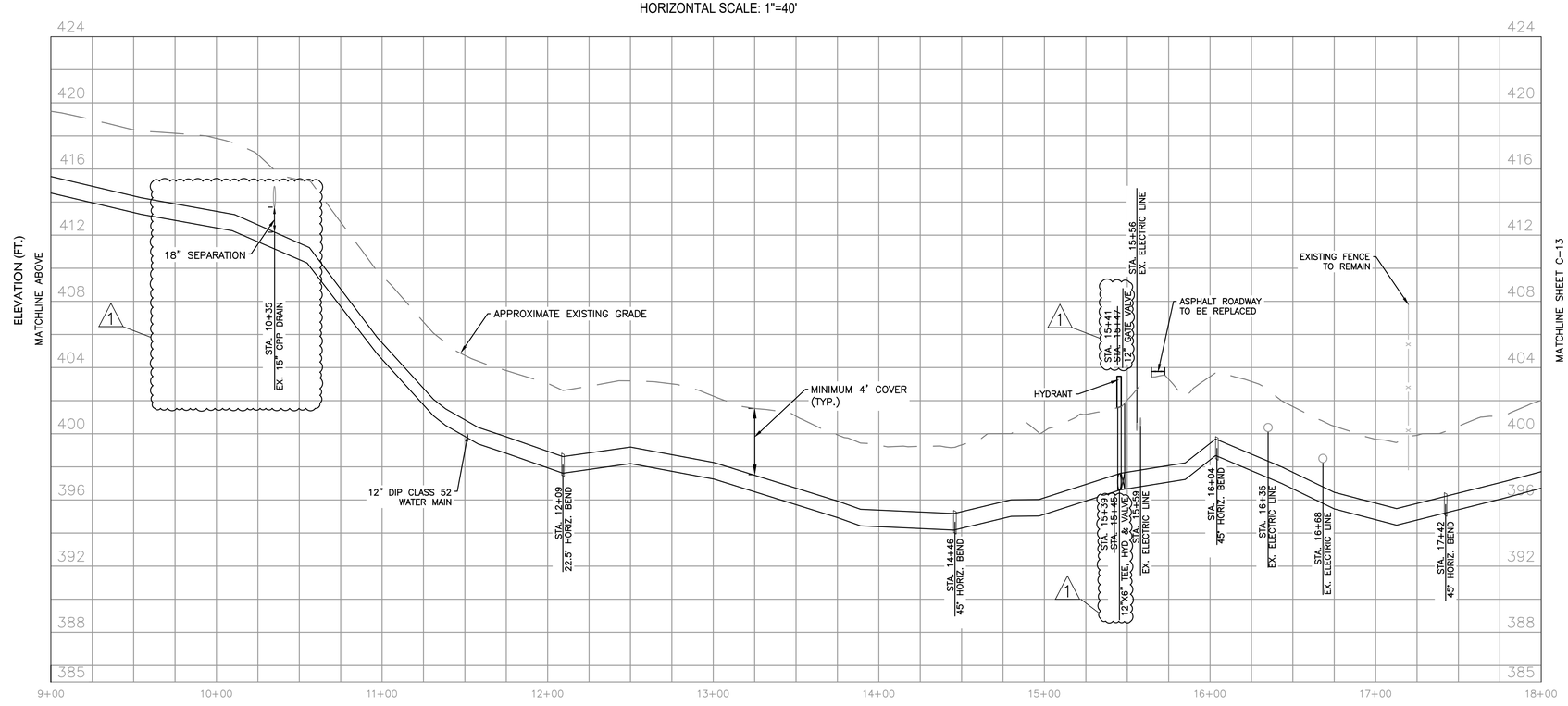
CONTRACT NUMBER	SHEET NUMBER
22-522	C-11

SHEET NO. 15 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-140
REV. NO. 1



WATER MAIN PROFILE - AIRPORT ROAD (STA B0+00 TO B9+00)

VERTICAL SCALE: 1"=4'
HORIZONTAL SCALE: 1"=40'



WATER MAIN PROFILE - AIRPORT ROAD (STA B9+00 TO B18+00)

VERTICAL SCALE: 1"=4'
HORIZONTAL SCALE: 1"=40'

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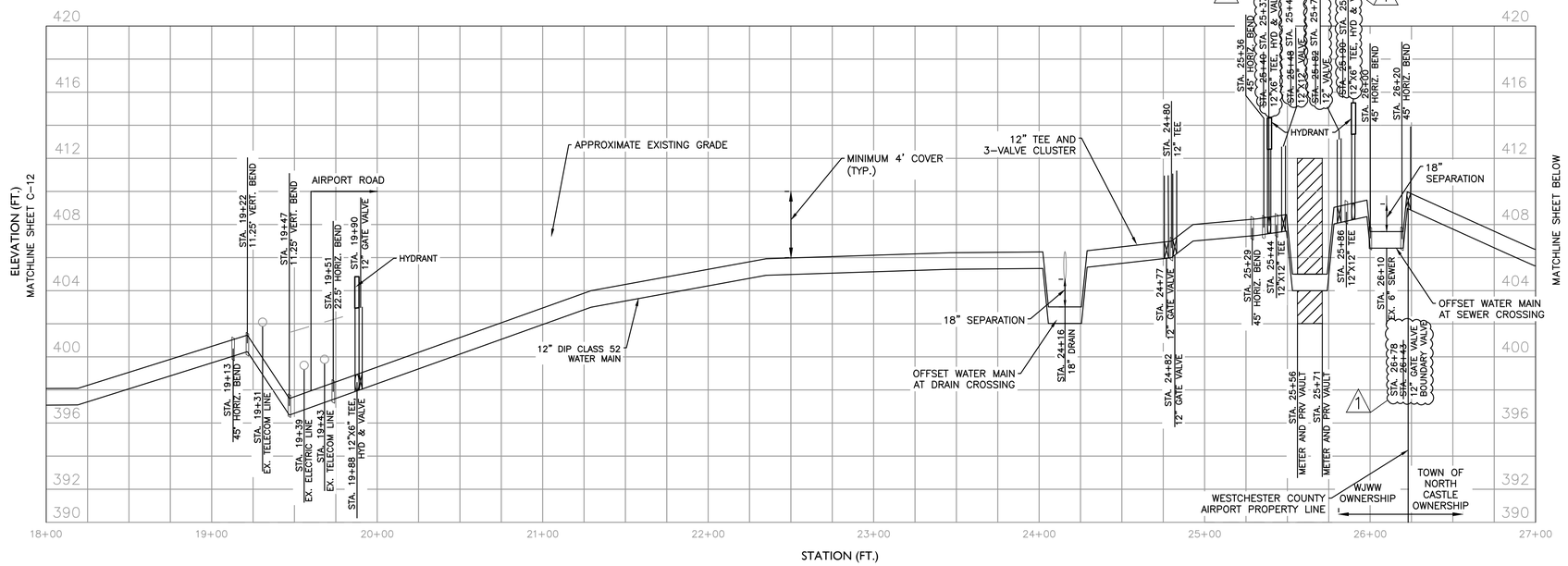
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
PROFILE NO. 1

CONTRACT NUMBER	SHEET NUMBER
22-522	C-12

SHEET NO. 16 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-141
REV. NO. 1

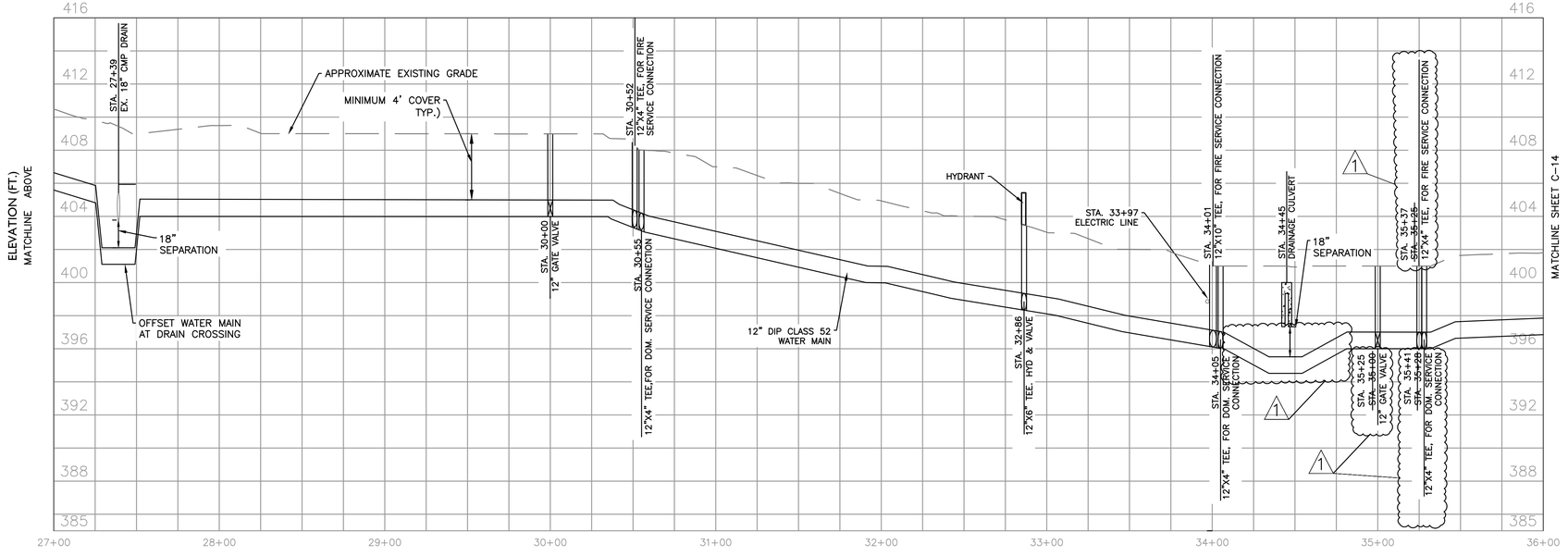


WATER MAIN PROFILE - AIRPORT ROAD (STA B18+00 TO B27+00)

VERTICAL SCALE: 1"=4'
HORIZONTAL SCALE: 1"=40'

NOTES:

1. CONTRACTOR SHALL PROVIDE FULL-DEPTH K-CRETE BACKFILL FROM STA. 19+60 TO STA. 25+54
2. CONTRACTOR SHALL PROVIDE FULL-DEPTH K-CRETE BACKFILL FROM STA. 25+73 TO 40+14



WATER MAIN PROFILE - NEW KING STREET (STA B27+00 TO B36+00)

VERTICAL SCALE: 1"=4'
HORIZONTAL SCALE: 1"=40'

NOTES:

1. CONTRACTOR SHALL PROVIDE FULL-DEPTH K-CRETE BACKFILL FROM STA. 25+73 TO STA. 40+14

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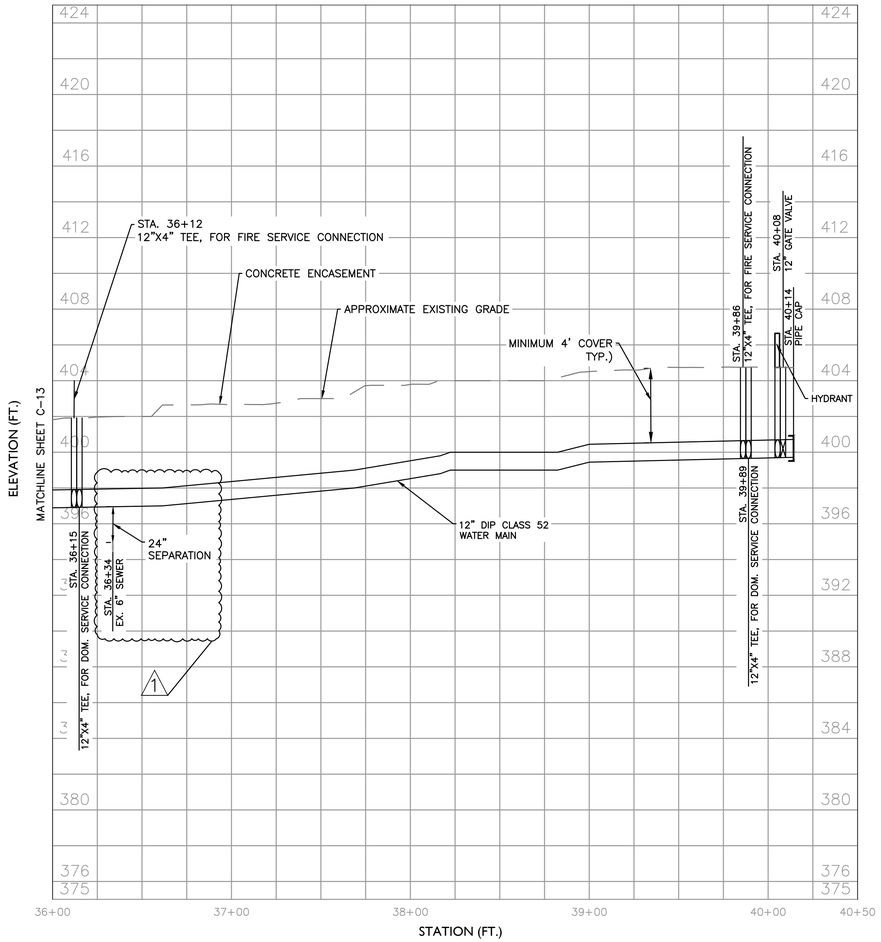
DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
PROFILE NO. 2

CONTRACT NUMBER	SHEET NUMBER
22-522	C-13

SHEET NO. 17 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-142
REV. NO. 1



WATER MAIN PROFILE - NEW KING STREET (STA B36+00 TO B40+35)

VERTICAL SCALE: 1"=4'
HORIZONTAL SCALE: 1"=40'

NOTES:

1. CONTRACTOR SHALL PROVIDE FULL-DEPTH K-CRETE BACKFILL FROM STA. 25+73 TO STA. 40+14

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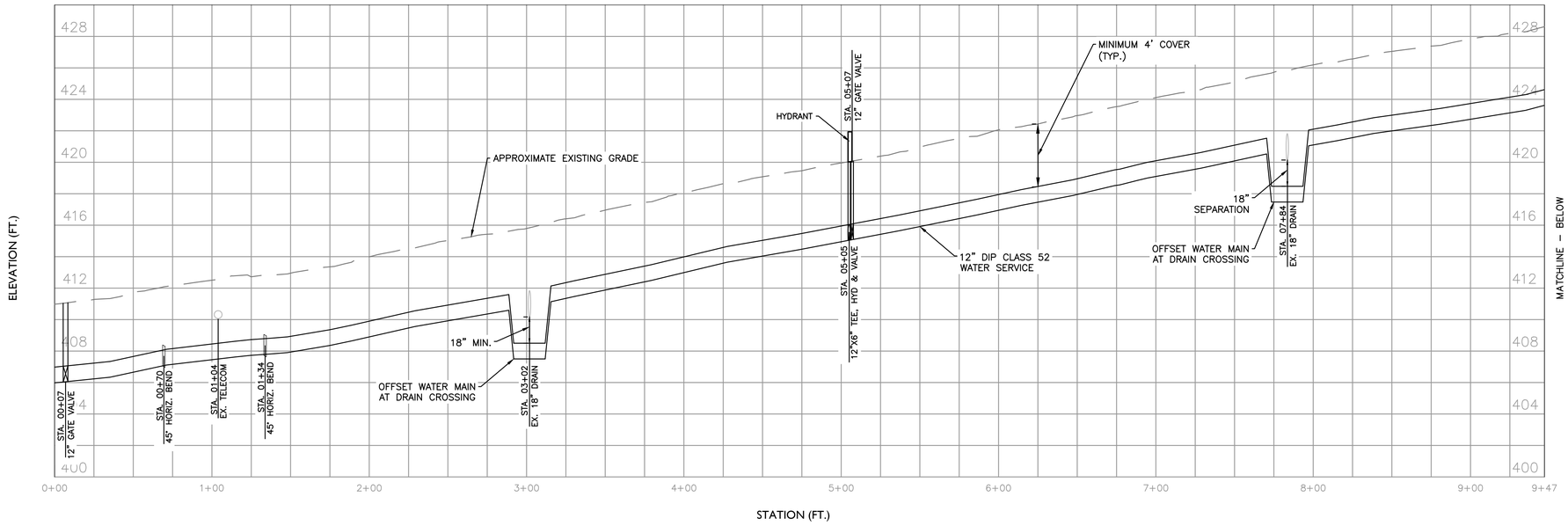
DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
PROFILE NO. 3

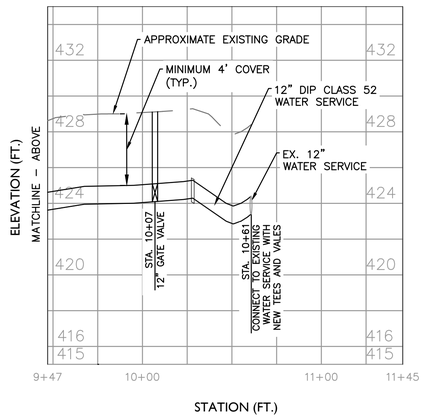
CONTRACT NUMBER	SHEET NUMBER
22-522	C-14

SHEET NO. 18 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48-17-C-143
REV. NO. 1



WATER SERVICE PROFILE - AIRPORT ROAD (STA C0+00 TO C9+47)

VERTICAL SCALE: 1"=4'
HORIZONTAL SCALE: 1"=40'



WATER SERVICE PROFILE - AIRPORT ROAD (STA C9+47 TO C10+61)

VERTICAL SCALE: 1"=4'
HORIZONTAL SCALE: 1"=40'

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TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
PROFILE NO. 4

CONTRACT NUMBER 22–522
SHEET NUMBER C–15
SHEET NO. 19 OF 61
SCALE: AS SHOWN
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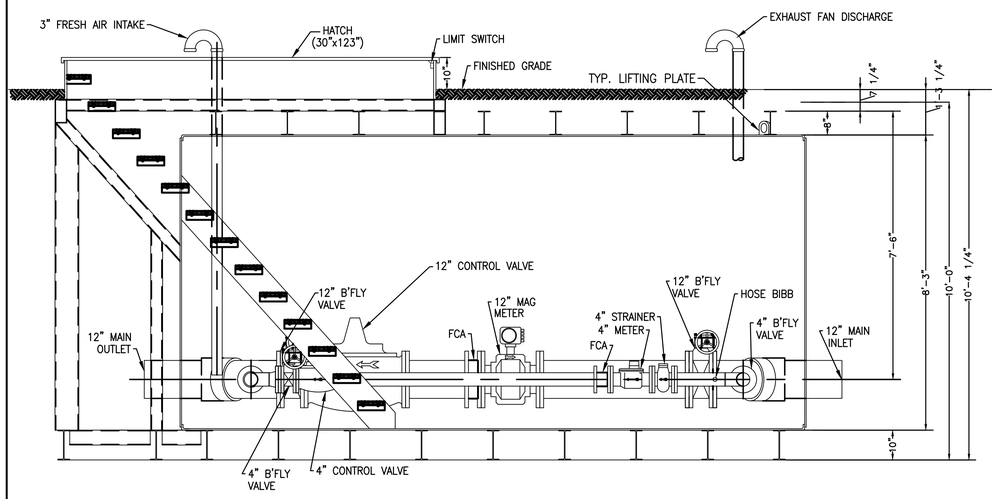
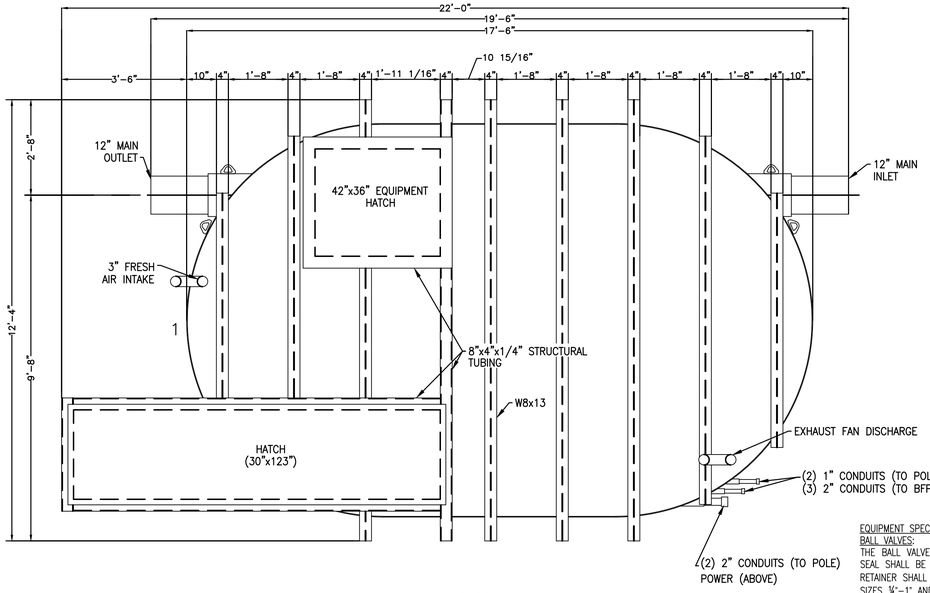
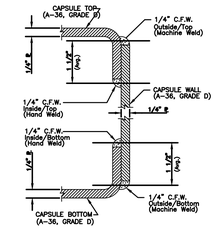
DPW FILE NO. 48–17–C–144
REV. NO. 1



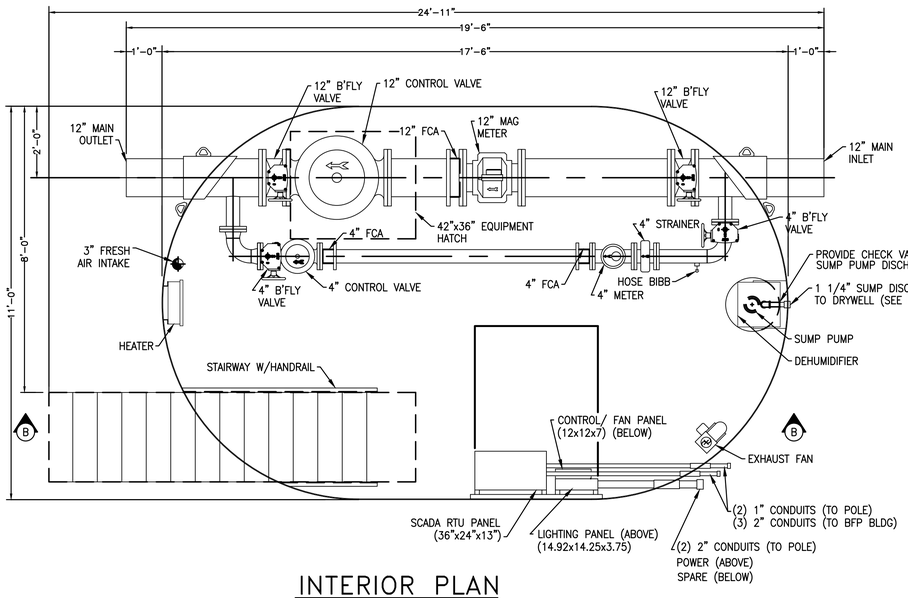
SECTION B–B



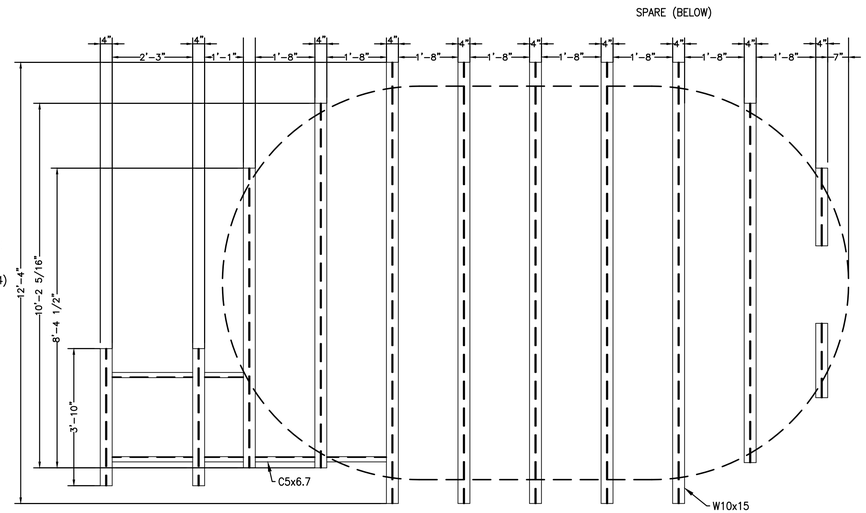
EXTERIOR PLAN



LAP JOINT CONNECTION OF CAPSULE WALL PLATE WITH FLANGE TOP AND BOTTOM



INTERIOR PLAN



SKID PLAN

NOTES:

1. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE SUPPORT PAD PLAN AND DETAILS.
2. VAULT SHALL BE MANUFACTURED BY ENGINEERED FLUID, INC. (EFI), CENTRALIA, ILLINOIS,

EQUIPMENT SPECIFICATIONS:

BALL VALVES:
THE BALL VALVES WILL BE 2–PIECE, FULL–PORT DESIGN WITH BLOW–OUT PROOF STEM. THE SEATS, PACKING AND SEAL SHALL BE PTFE. BALL VALVES SHALL BE PROVIDED WITH AN ADJUSTABLE STEM PACKING NUT. THE BODY AND RETAINER SHALL BE LEAD FREE BRASS (DZR). THE BALL SHALL BE LEAD FREE BRASS (DZR), CHROME PLATED FOR SIZES ¼"–1" AND 316SS FOR SIZES 1–1/4"–4". THE HANDLE SHALL HAVE A DISTINCTIVE WHITE "LEAD FREE" HANDLE GRIP AND BLUE "LEAD FREE" HANGING TAG. THE VALVES WILL BE NPTXNPT THREADED PATTERN. MAXIMUM WORKING PRESSURE SHALL BE 600 PSI UP TO 2" AND 400 PSI FOR SIZES 2–1/2" TO 4".

BUTTERFLY VALVES:
THE BUTTERFLY VALVES SHALL BE PROVIDED IN ACCORDANCE WITH AWWA STANDARD AWWA C504, LATEST REVISION, AS CLASS 150B, 150 PSI WORKING PRESSURE. THE FLANGED BODY SHALL BE ASTM A125 CAST IRON FOR (150) PSI WORKING PRESSURE. THE FLANGED VALVES SHALL BE FULL FACED AND DRILLED IN ACCORDANCE WITH ANSI STANDARD B16.1, CLASS 125. THE VALVE DISK SHALL BE CLASS B CAST IRON OR DUCTILE IRON FOR 150B VALVES. VALVE SEALS SHALL BE EITHER SEAT–ON–BODY OR SEAT–ON–DISK. VALVE SHAFTS SHALL BE THROUGH SHAFTS AND BE OF THE STAINLESS STEEL. THE VALVE BODY SHALL BE COATED INTERNALLY WITH TWO–PART ALKYD EPOXY CONFORMING TO NSF061. VALVES SHALL BE BY PRATT, CRISPIN, OR DEZURIK. ALL BUTTERFLY VALVES SHALL USE HANDWHEEL OPERATORS.

MANUAL VALVE ACTUATORS:
MANUALLY OPERATED BUTTERFLY VALVES SIZE 6" AND SMALLER SHALL BE EQUIPPED WITH LEVER STYLE OPERATORS CAPABLE OF WITHSTANDING 450 FT. LBS. OF INPUT TORQUE AND MOUNTED TO THE VALVE TRUNNION WITH 4 BOLTS. MANUALLY OPERATED BUTTERFLY VALVES SIZE 8" AND LARGER SHALL BE EQUIPPED WITH TRAVELLING NUT STYLE HANDWHEEL OPERATORS CAPABLE OF WITHSTANDING 450 FT. LBS. OF INPUT TORQUE AND MOUNTED TO THE VALVE TRUNNION WITH 4 BOLTS. ALL BUTTERFLY VALVES SHALL USE HANDWHEEL OPERATORS.

HYDRAULIC ACTUATED CONTROL VALVES:
4" Cla–Val No. 131G–01KXHHFC, 150F, DSKC, VC–22, X117D, PT1/PT2
12" Cla–Val No. 631G–01KXHHFC, 150F, DSKC, VC–22, X117D, PT1/PT2

MAGNETIC FLOWMETER:
THE 12" MAGNETIC FLOWMETER SHALL BE SENSUS HYDROVERSE MAG METER WITH INTEGRATED REGISTER & AC POWER, SENSUS & PULSE OUTPUT, 16' AMR/PULSE CABLE, READING IN 100 CF, TO COMPLY WITH WESTCHESTER JOINT WATER WORKS OPERATING STANDARDS WITH 510M WIRED SMARTPOINT RADIO TRANSMITTER, SCADAMETRICS UNIVERSAL DUPLEXER, MODEL UDA, NSF 61 APPROVED. THE MAGNETIC FLOWMETER SHALL CONSIST OF A FLOW TUBE, SIGNAL CABLE AND REMOTE MOUNTED TRANSMITTER TO MEASURE FLOW RATE AND TRANSMIT A PROPORTIONAL ELECTRIC SIGNAL TO THE TELEMETRY SYSTEM. THE FLOW TUBE SHALL BE SIZE TWELVE (12) INCH WITH ANSI B16.5 CLASS 15, FULLY RATED CARBON STEEL FLANGED END CONNECTIONS AND AN ELASTOMER LINING MATERIAL SUITABLE FOR POTABLE WATER SERVICE. THE FLOWMETER SHALL BE PROVIDED WITH 316 STAINLESS STEEL ELECTRODES AND A GENERAL PURPOSE SENSOR. TWO (2) GROUND RINGS SHALL BE INSTALLED ON BOTH ENDS OF THE METER. THE FLOWMETER SHALL INCLUDE A STANDARD 3–POINT PRESSURE TEST. THE FLOWMETER WILL BE PROVIDED WITH A REMOTE MOUNTED TRANSMITTER INCLUDING 11V TO 40V DC POWER SUPPLY, 3–LINE DISPLAY WITH KEYPAD, AND GENERAL PURPOSE ENCLOSURE. FLOWMETER SHALL INCLUDE DISPLAY THAT PROVIDES INSTANTANEOUS AND TOTALIZER READINGS. THE MAGNETIC FLOWMETER SHALL BE NSF–61, APPROVED.

TURBINE FLOW METER WITH STRAINER:
THE CONTROL VALVE STATION SHALL INCLUDE ONE (1) 4" SENSUS OMNI+ C2 READING IN 100 CF (WITH STRAINER), TO COMPLY WITH WESTCHESTER JOINT WATER WORKS OPERATING STANDARDS WITH 510M WIRED SMARTPOINT RADIO TRANSMITTER, SCADAMETRICS UNIVERSAL DUPLEXER, MODEL UDA, NSF 61 APPROVED, TURBINE TYPE METER WITH PROGRAMMABLE REGISTERS LOCATED AS SHOWN ON THE DRAWINGS. THE SIZE SHALL BE 4" WITH FLANGE MOUNTED STRAINERS DIRECTLY UPSTREAM OF THE FLOW METER BODIES. THE METER/STRAINER ASSEMBLY SHALL BE A SENSUS TURBINE METER AS MANUFACTURED BY XYLEM.

ALARMS CONDITION AND OUTPUTS:
THE FOLLOWING ALARMS/STATUS POINTS SHALL BE INCLUDED WITHIN THE BOOSTER PUMP STATION AND WIRED BACK TO THE INTERFACE PANEL. ALL ALARM CONDITIONS WILL BE TRANSMITTED TO THE WJWW VIA THE STATION'S SCADA SYSTEM.

1. WATER WITHIN STATION – THE WATER ALARM SHALL BE A 120 VOLT AC CIRCUIT DRIVEN BY A FLOAT SWITCH WALL–MOUNTED WITHIN THE EQUIPMENT CAPSULE. THE FLOAT SWITCH SHALL BE OF THE MAGNETIC FLOAT TYPE WITH THE FLOAT MOVING UP AND DOWN A GUIDE TUBE. ONE HALF (1/2) INCH OF FLOAT MOVEMENT SHALL ACTUATE THE SPST REED TYPE SWITCH INSIDE THE GUIDE TUBE. THE SWITCH SHALL BE SO MOUNTED THAT WHEN WATER REACHES A POINT ONE (1) INCH ABOVE THE SUMP FLOAT SWITCH WILL ACTIVATE THE ALARM.
2. UNAUTHORIZED ENTRY ALARMS ON HATCHES AND DOORS – THE UNAUTHORIZED ENTRY ALARM SHALL BE DRIVEN BY A HATCH–MOUNTED LIMIT SWITCH. THE LIMIT SWITCH SHALL BE THE ADJUSTABLE ARM, ROLLER CONTACTOR TYPE WHICH MAKES AN INTERNAL SPST MICRO SWITCH. THE SWITCH WILL BE SO MOUNTED AS TO ACTIVE ANYTIME THE ENTRANCE MAN WAY HATCH IS OPENED.
3. HIGH DISCHARGE PRESSURE ALARM – THE HIGH DISCHARGE PRESSURE ALARM SHALL BE PROVIDED BY THE HIGH DISCHARGE LOCKOUT PRESSURE SWITCH AS DESCRIBED ELSEWHERE.
4. FIRE/SMOKE ALARM – THE FIRE/SMOKE ALARM SHALL BE PROVIDED BY A FIRE/SMOKE DETECTOR IN THE STATION AS AN INPUT TO THE LOGIC.
5. HIGH STATION TEMPERATURE ALARM – THE STATION HIGH TEMPERATURE ALARM SHALL BE PROVIDED BY A THERMOSTAT IN THE STATION.
6. LOW TEMPERATURE ALARM – THE STATION LOW TEMPERATURE ALARM SHALL BE PROVIDED BY A THERMOSTAT IN THE STATION.

D&B ENGINEERS AND ARCHITECTS
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(914) 467–5300

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1	01/20/25	JG	ALG	WATERMAIN AS–BUILT

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED
☐ AS BUILT – NO CHANGES

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TITLE DATE

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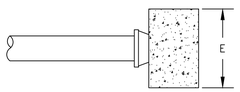
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK
CIVIL
PREFABRICATED FLOW METER AND PRV VAULT

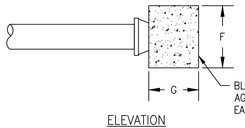
CONTRACT NUMBER	SHEET NUMBER
22–522	C–16

SHEET NO. 20 OF 61
SCALE: AS SHOWN
DATE: 12/09/2022
DPW FILE NO. 48–17–C–145
REV. NO. 1

PIPE DIAM. IN.	BLOCK DIMENSIONS			CONCRETE VOLUME (FT^3)
	E IN.	F IN.	G IN.	
6	20	16	12	2.2
8	28	20	12	3.9
10	30	24	12	5.0
12	42	30	14	10.2
16	52	42	18	22.7



PLAN



ELEVATION

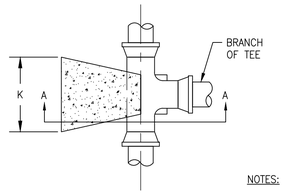
NOTES:

1. MIN. 3500 PSI CONCRETE TO BE USED.
2. BLOCK DIMENSIONS ARE MINIMUM AND ARE BASED UPON SOIL BEARING PRESSURE OF 2000 PSF AND WATER PRESSURE OF 150 PSI. WHERE SOIL BEARING IS LESS OR WATER PRESSURE IS GREATER, A SPECIAL DESIGN WILL BE REQUIRED.
3. FOR USE ON ABANDONED LINES AND DEAD ENDS WHERE NO EXTENSION IS CONTEMPLATED.
4. SEE GENERAL CONSTRUCTION NOTE #16.

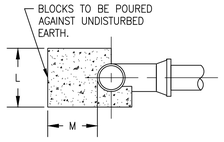
1 THRUST BLOCKING FOR CAPS, PLUGS AND VALVES

NOT TO SCALE

BRANCH SIZE IN.	BLOCK DIMENSIONS			CONCRETE VOLUME $FT.^3$
	K IN.	L IN.	M IN.	
6	18	16	12	2.4
8	30	18	12	4.0
10	42	20	12	6.3
12	50	24	16	11.3
16	60	36	24	30.0



PLAN



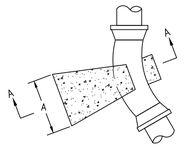
SECTION AA

NOTES:

1. MIN. 3500 PSI CONCRETE TO BE USED.
2. BLOCK DIMENSIONS ARE MINIMUM AND ARE BASED UPON SOIL BEARING PRESSURE OF 2000 PSF AND WATER PRESSURE OF 150 PSI. WHERE SOIL BEARING IS LESS OR WATER PRESSURE IS GREATER, A SPECIAL DESIGN WILL BE REQUIRED.

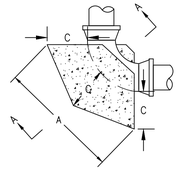
2 THRUST BLOCKING FOR TEES

NOT TO SCALE

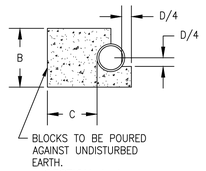


PLAN

TYP. FOR 11¼°–22½°–45° BENDS



PLAN
90° BEND



SECTION A–A

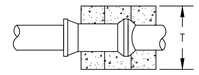
PIPE DIAM. IN.	BEND	BLOCK DIMENSIONS			CONCRETE VOLUME $FT.^3$
		A IN.	B IN.	C IN.	
16	90	80	32	32	39.5
	45	48	28	30	19.7
	22.5	30	22	26	10.0
	11.25	20	18	12	3.8
12	90	56	26	20	15.0
	45	38	22	10	7.7
	22.5	20	20	12	3.6
	11.25	18	18	12	3.0
10	90	48	22	16	8.9
	45	28	20	12	4.0
	22.5	18	18	12	2.7
	11.25	16	16	12	2.2
8	90	34	20	12	4.4
	45	20	18	12	2.5
	22.5	14	14	12	1.6
	11.25				
6	90	24	16	12	2.5
	45	14	14	12	1.5
	22.5	12	12	12	1.2
	11.25				

NOTES:

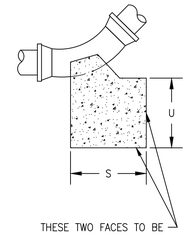
1. MIN. 3500 PSI CONCRETE TO BE USED.
2. BLOCK DIMENSIONS ARE MINIMUM AND ARE BASED UPON SOIL BEARING PRESSURE OF 2000 PSF AND WATER PRESSURE OF 150 PSI. WHERE SOIL BEARING IS LESS OR WATER PRESSURE IS GREATER, A SPECIAL DESIGN WILL BE REQUIRED.

3 THRUST BLOCKING FOR HORIZONTAL BENDS

NOT TO SCALE



PLAN



ELEVATION

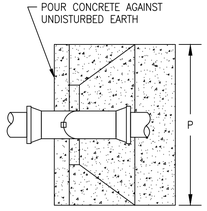
PIPE DIAM. IN.	BEND	BLOCK DIMENSIONS			CONCRETE VOLUME FT^3
		S IN.	T IN.	U IN.	
16	90	48	48	48	64.0
	45	48	34	20	18.9
	22.5	42	20	18	8.8
	11.25				(3)
12	90	36	36	36	27.0
	45	36	24	18	9.0
	22.5	28	18	12	3.5
	11.25				(3)
10	90	30	30	30	15.6
	45	30	20	18	6.3
	22.5	22	16	12	2.4
	11.25				(3)
8	90	24	24	24	8.0
	45	24	16	12	2.7
	22.5	18	12	12	1.5
	11.25				(3)
6	90	18	18	18	3.4
	45	18	12	12	1.5
	22.5	12	12	12	1.0
	11.25				(3)

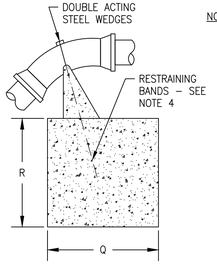
NOTES:

1. MIN. 3500 PSI CONCRETE TO BE USED.
2. BLOCK DIMENSIONS ARE MINIMUM AND ARE BASED UPON SOIL BEARING PRESSURE OF 2000 PSF AND WATER PRESSURE OF 150 PSI. WHERE SOIL BEARING IS LESS OR WATER PRESSURE IS GREATER, A SPECIAL DESIGN WILL BE REQUIRED.
3. BEND TO BE SET AGAINST UNDISTURBED EARTH, BACKFILL TO BE FIRMLY TAMPED, OR BLOCK TO BE FURNISHED AS DIRECTED BY THE ENGINEER.

4 ANCHORAGE FOR THRUST BLOCKING FOR SAG VERTICAL BENDS

NOT TO SCALE





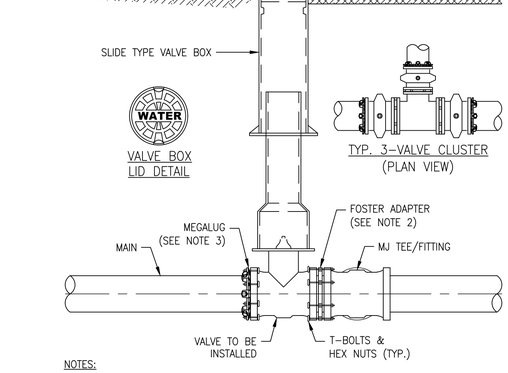
PIPE DIAM. IN.	BEND	BLOCK DIMENSIONS			CONCRETE VOLUME C.Y.
		P IN.	Q IN.	R IN.	
16	45	72	60	56	5.2
	22.5	60	48	44	2.7
	11.25	48	38	36	1.4
12	45	60	48	48	3.0
	22.5	42	42	40	1.5
	11.25	34	34	34	0.84
10	45	54	42	42	2.0
	22.5	36	36	36	1.0
	11.25	30	30	30	0.58
8	45	48	36	36	1.3
	22.5	32	32	32	0.71
	11.25	26	26	26	0.38
6	45	42	30	28	0.76
	22.5	26	26	26	0.38
	11.25	24	24	24	0.30

NOTES:

1. MIN. 3500 PSI CONCRETE TO BE USED.
2. BLOCK DIMENSIONS ARE MINIMUM AND ARE BASED UPON SOIL BEARING PRESSURE OF 2000 PSF AND WATER PRESSURE OF 150 PSI. WHERE SOIL BEARING IS LESS OR WATER PRESSURE IS GREATER, A SPECIAL DESIGN WILL BE REQUIRED.
3. WHERE 90° CREST VERTICAL BEND IS REQUIRED APPROVAL MUST FIRST BE OBTAINED FROM THE ENGINEER. A SPECIAL DESIGN WILL BE REQUIRED.
4. 2 #6 REINFORCING RODS REQUIRED FOR 16" 45° BEND; 1 #6 REINFORCING ROD REQUIRED FOR ALL OTHER BENDS. EXPOSED BARS TO BE PROVIDED WITH PROTECTIVE COATING.

5 THRUST BLOCKING FOR SAG VERTICAL BENDS

NOT TO SCALE

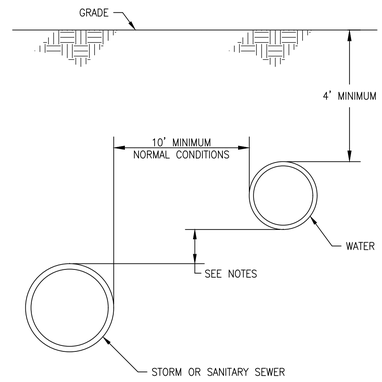


NOTES:

1. ALL VALVES TO BE RESILIENT WEDGE GATE VALVES, EPOXY COATED, MJ X MJ, MANUFACTURED BY MUELLER OR APPROVED EQUAL. MAINS LARGER THAN 12"ø MAY WARRANT USE OF BUTTERFLY VALVES, TO BE APPROVED BY WJWW ON CASE BY CASE BASIS.
2. VALVES TO BE LOCATED WITHIN 10–FT OF A MECHANICAL JOINT SHOULD BE INSTALLED AND RESTRAINED WITH A FOSTER ADAPTER AT THE JOINT WHEN FEASIBLE.
3. VALVES INSTALLED ON STRAIGHT PIPE SHALL BE RESTRAINED TO THE PIPE WITH MEGALUG FITTINGS.
4. ALL BOLTING ACCESSORIES SHALL BE CORROSION RESISTANT COR–BLU FLUOROPOLYMER COATED OR APPROVED EQUAL.
5. ALL VALVES TO MEET AWWA C515/C504 LATEST REVISION.

6 TYPICAL VALVE INSTALLATION

NOT TO SCALE

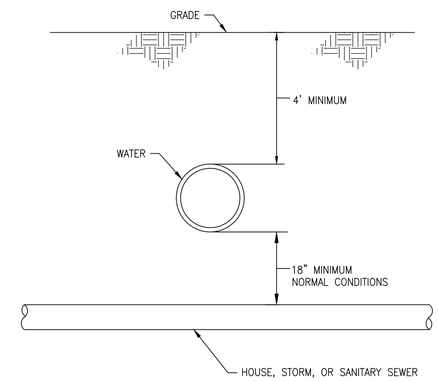


NOTES:

1. WATER MAINS SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED GRAVITY SANITARY OR STORM SEWER, SEPTIC TANK OR SUBSOIL TREATMENT SYSTEM. THE DISTANCE SHALL BE MEASURED EDGE TO EDGE.
2. IN CASES WHERE IT IS NOT PRACTICAL TO MAINTAIN A 10 FOOT SEPARATION, WJWW WITH WCDOH APPROVAL MAY ALLOW DEVIATION ON A CASE–BY–CASE BASIS, IF SUPPORTED BY DATA FROM THE DESIGN ENGINEER.

7 SEPARATION OF WATER MAIN AND SEWER – PARALLEL INSTALLATION

NOT TO SCALE



NOTES:

1. WATER MAINS CROSSING SEWERS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF THE SEWER. THIS SHALL BE THE CASE WHERE THE WATER MAIN IS EITHER ABOVE OR BELOW THE SEWER WITH PREFERENCE TO THE WATER MAIN LOCATED ABOVE THE SEWER.
2. AT CROSSINGS, ONE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS WILL BE A MINIMUM OF 5 FEET FROM THE CROSSING. SPECIAL STRUCTURAL SUPPORT FOR THE WATER AND SEWER PIPES MAY BE REQUIRED.
3. IN CASES WHERE IT IS NOT PRACTICAL TO MAINTAIN AN 18 INCH SEPARATION, WJWW WITH WCDOH APPROVAL, MAY ALLOW DEVIATION ON A CASE–BY–CASE BASIS, IF SUPPORTED BY DATA FROM THE DESIGN ENGINEER.

8 SEPARATION OF WATER MAIN AND SEWER CROSSINGS

NOT TO SCALE

D&B ENGINEERS AND ARCHITECTS
WHITE PLAINS, NEW YORK 10604
(914) 467–5300

CONSULTANT SEAL

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IN CHARGE OF WDM
CHECKED BY ALG
MADE BY JG

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
1	01/20/25	JG	ALG	WATERMAIN AS–BUILT

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED
☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

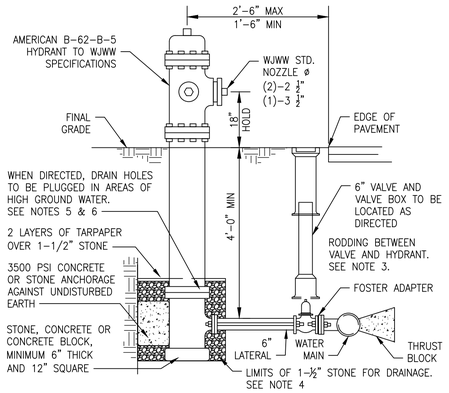
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK

WATER LINE DETAILS NO. 1

CONTRACT NUMBER	SHEET NUMBER
22–522	C–17
SHEET NO. 21 OF 61	
SCALE: AS SHOWN	
DATE: 12/09/2022	
DPW FILE NO. 48–17–C–146	REV. NO. 1

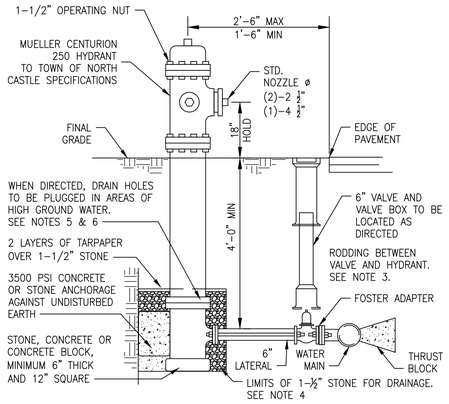


NOTES:

1. PUMPER OUTLET SHALL FACE STREET, HOSE OUTLETS SHALL BE PARALLEL TO STREET.
2. PLUMBNESS OF HYDRANT TO BE CHECKED IN TWO DIRECTIONS, 90° APART.
3. RODDING SHALL CONSIST OF TWO 3/4" THREADED RODS CAREFULLY COATED WITH BITUMASTIC PAINT. RODDING MAY BE OMITTED BETWEEN THE MAIN AND LATERAL VALVE ONLY WHERE A TAPPING VALVE OR HYDRANT VALVE ANCHORING TEE IS USED.
4. 1-1/2" STONE SHALL BE PLACED AROUND THE HYDRANT FROM THE BOTTOM OF THE TRENCH, BUT AT LEAST 6" BELOW THE BASE OF THE HYDRANT TO 6" ABOVE THE WASTE OPENING AND TO A DISTANCE OF 12" AROUND THE ELBOW.
5. HYDRANTS WITH PLUGGED DRAINS SHALL HAVE A 3" BLACK CIRCLE PAINTED DIRECTLY UNDER THE PUMPER OUTLET.
6. HYDRANT DRAINAGE:
   - 6.A. HYDRANT DRAINS SHOULD BE PLUGGED. WHEN THE DRAINS ARE PLUGGED THE BARRELS MUST BE PUMPED DRY AFTER USE DURING FREEZING WEATHER.
   - 6.B. WHERE HYDRANT DRAINS ARE NOT PLUGGED, A GRAVEL POCKET OR DRY WELL SHALL BE PROVIDED UNLESS THE NATURAL SOILS WILL PROVIDE ADEQUATE DRAINAGE.
   - 6.C. HYDRANT DRAINS SHALL NOT BE CONNECTED TO OR LOCATED WITHIN 10 FEET OF SANITARY SEWERS, STORM SEWERS, OR STORM DRAINS.
   - 6.D. HYDRANT DRAINS, WHERE ALLOWED, MUST BE ABOVE THE SEASONAL GROUNDWATER TABLE.
7. CONTRACTOR TO PURCHASE HYDRANTS FROM WESTCHESTER JOINT WATER WORKS.

1 HYDRANT SETTING – WESTCHESTER JOINT WATER WORKS STA. A0+00 TO STA. A63+45 AND STA. B0+00 TO B26+23

NOT TO SCALE

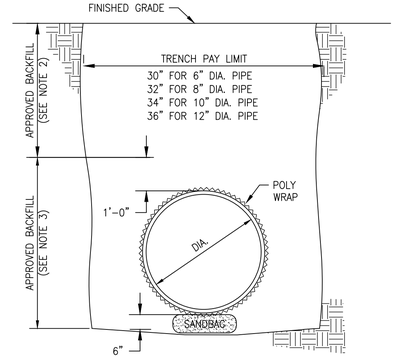


NOTES:

1. PUMPER OUTLET SHALL FACE STREET, HOSE OUTLETS SHALL BE PARALLEL TO STREET.
2. PLUMBNESS OF HYDRANT TO BE CHECKED IN TWO DIRECTIONS, 90° APART.
3. RODDING SHALL CONSIST OF TWO 3/4" THREADED RODS CAREFULLY COATED WITH BITUMASTIC PAINT. RODDING MAY BE OMITTED BETWEEN THE MAIN AND LATERAL VALVE ONLY WHERE A TAPPING VALVE OR HYDRANT VALVE ANCHORING TEE IS USED.
4. 1-1/2" STONE SHALL BE PLACED AROUND THE HYDRANT FROM THE BOTTOM OF THE TRENCH, BUT AT LEAST 6" BELOW THE BASE OF THE HYDRANT TO 6" ABOVE THE WASTE OPENING AND TO A DISTANCE OF 12" AROUND THE ELBOW.
5. HYDRANTS WITH PLUGGED DRAINS SHALL HAVE A 3" BLACK CIRCLE PAINTED DIRECTLY UNDER THE PUMPER OUTLET.
6. HYDRANT DRAINAGE:
   - 6.A. HYDRANT DRAINS SHOULD BE PLUGGED. WHEN THE DRAINS ARE PLUGGED THE BARRELS MUST BE PUMPED DRY AFTER USE DURING FREEZING WEATHER.
   - 6.B. WHERE HYDRANT DRAINS ARE NOT PLUGGED, A GRAVEL POCKET OR DRY WELL SHALL BE PROVIDED UNLESS THE NATURAL SOILS WILL PROVIDE ADEQUATE DRAINAGE.
   - 6.C. HYDRANT DRAINS SHALL NOT BE CONNECTED TO OR LOCATED WITHIN 10 FEET OF SANITARY SEWERS, STORM SEWERS, OR STORM DRAINS.
   - 6.D. HYDRANT DRAINS, WHERE ALLOWED, MUST BE ABOVE THE SEASONAL GROUNDWATER TABLE.
7. COLOR SHALL BE YELLOW BODY WITH WHITE CAP.

2 HYDRANT SETTING – TOWN OF NORTH CASTLE STA. B26+23 TO B40+08 AND C0+00 TO C10+61

NOT TO SCALE

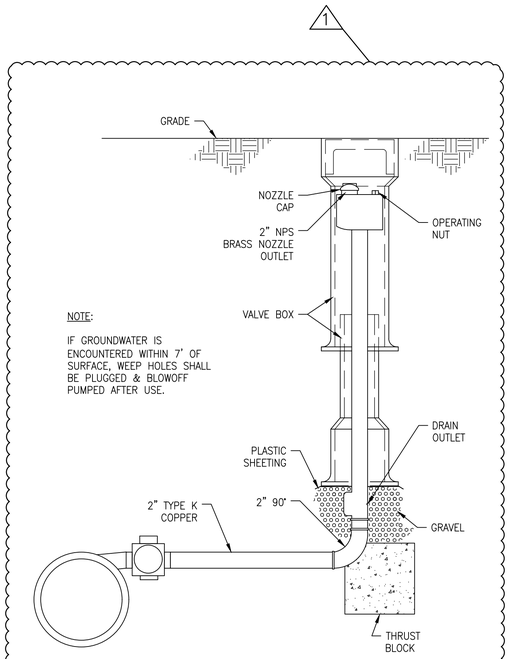


NOTES:

1. FULL DEPTH K-CRETE (50-150 PSI) SHALL BE INSTALLED BENEATH ROADWAYS OR WHERE OTHER SITE CONDITIONS WARRANT (AS DETERMINED BY ENGINEER). REFER TO PROFILE DRAWINGS FOR LOCATIONS.
2. FILL SHALL BE MATERIAL FREE FROM CINDERS, ASHES, REFUSE, VEGETABLE OR ORGANIC MATTER, BOULDERS, ROCKS AND STONES, ASPHALT, OR ANY OTHER MATERIAL DEEMED UNSUITABLE BY THE ENGINEER. STONES NOT GREATER THAN 8 INCHES IN THEIR GREATEST DIMENSION MAY BE USED, UNLESS OTHERWISE SPECIFIED, BUT MAY NOT COMPRISE MORE THAN 1% BY VOLUME OF THE BACKFILL MATERIAL.
3. SAND BACKFILL TO 1 FOOT ABOVE TOP OF PIPE. FIELD CONDITION MAY WARRANT USE OF K-CRETE OR GRAVEL AS RECOMMENDED BY THE ENGINEER AND APPROVED BY WJWW AND TOWN OF NORTH CASTLE.
4. SANDBAGS SHALL BE INSTALLED EVERY 10 FEET BELOW BASE OF PIPE. WHERE THE BOTTOM OF TRENCH IS ROCK, PLACE 6 INCHES OF GRAVEL DOWN PRIOR TO LAYING PIPE ON SANDBAGS.

3 WATER MAIN TRENCH

NOT TO SCALE



NOTE:

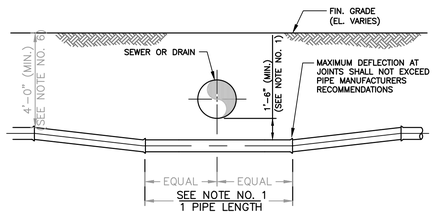
IF GROUNDWATER IS ENCOUNTERED WITHIN 7' OF SURFACE, WEEP HOLES SHALL BE PLUGGED & BLOWOFF PUMPED AFTER USE.

NOTES:

1. SAND BACKFILL TO 1 FOOT ABOVE TOP OF SERVICE LINE FOR ENTIRE LENGTH.
2. REMAINDER OF BACKFILL SHALL BE FULL DEPTH K-CRETE (50-150 PSI).

4 2 IN. BLOW OFF AT BYPASS PIPE

NOT TO SCALE

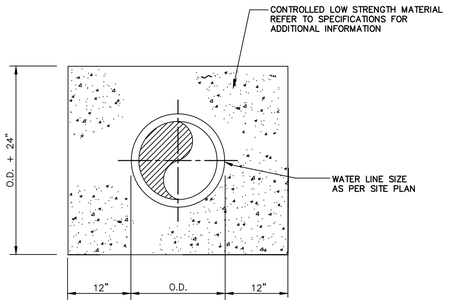


PIPE CROSSING NOTES:

1. WATER MAINS CROSSING SEWER OR DRAIN SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE OUTSIDE OF THE SEWER OR DRAIN, AND THE OUTSIDE OF THE WATER MAIN. THIS SHALL BE THE CASE WHERE THE WATER MAIN IS EITHER ABOVE OR BELOW THE SEWER. AT CROSSINGS, ONE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS WILL BE AS FAR FROM THE SEWER OR DRAIN AS POSSIBLE. CLEARANCES SHALL BE MAINTAINED FOR SANITARY SEWERS, STORM DRAINS, IRRIGATION PIPES, STEAM LINES AND OIL STATIC LINES.
2. THE WATER MAIN SHALL BE LAID TO PROVIDE A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN THE OUTSIDE OF THE SEWER OR DRAIN, AND THE OUTSIDE OF THE WATER MAIN.
3. THE ENGINEER MUST SPECIFICALLY APPROVE ANY VARIATIONS FROM THE MINIMUM WATER/SEWER OR DRAIN, VERTICAL AND HORIZONTAL SEPARATION REQUIREMENTS.
4. ALL JOINTS WHERE FITTINGS ARE USED SHALL BE RESTRAINED. USE 4-3/4" DIA. TIE RODS FOR EACH JOINT.
5. UNLESS OTHERWISE SHOWN ON THE CONTRACT DRAWINGS OR SPECIFIED, WATER MAINS SHALL BE INSTALLED TO SUCH A DEPTH TO GIVE A MINIMUM OF 4'-0" OF COVER ON THE WATER MAIN.
6. CONTRACTOR SHALL UTILIZE TYPICAL PIPE CROSSING DETAIL OR THE WATER MAIN OFFSET AT PIPE CROSSING DETAIL AS DIRECTED BY THE ENGINEER

5 TYPICAL PIPE CROSSING

NOT TO SCALE

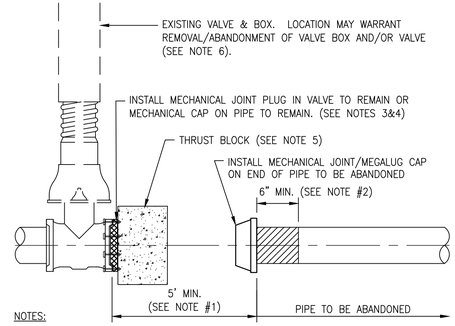


NOTES

1. WATERMAIN SHALL BE ENCASED IN CONTROL LOW STRENGTH MATERIAL AS PER ENCASEMENT DETAIL. SHOULD INSTALLATION NOT MEET WITH VERTICAL AND/OR HORIZONTAL SEPARATION REQUIREMENTS AS PER WATER/SEWER SEPARATION DETAIL.
2. IF THE MINIMUM RESTRICTIVE DISTANCES BETWEEN WATER MAINS AND STORM AND SANITARY SEWERS CAN NOT BE MAINTAINED, PROVIDE ENCASEMENT AS ORDERED BY ENGINEER.

6 WATER MAIN ENCASEMENT

NOT TO SCALE

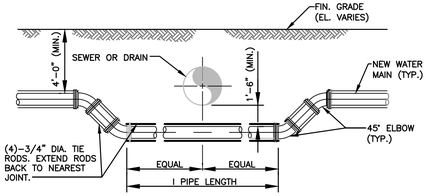


NOTES:

1. CUT BACK PIPE TO BE ABANDONED A MINIMUM OF 5' FROM EXISTING PIPE/APPURTENANCES TO REMAIN.
2. END OF ABANDONED PIPE(S) SHALL BE CAPPED WITH MECHANICAL JOINT/MEGALUG CAP UNLESS OTHERWISE APPROVED BY WJWW. WHERE APPROVED BY WJWW, SEAL END OF PIPE WITH MIN. 3500 PSI CONCRETE OR PLUG WITH BRICKS AND NON-SHRINK GROUT.
3. WHEN PIPE TO BE ABANDONED IS ABUTTING EXISTING PIPE TO REMAIN, INSTALL MJ/MEGALUG CAP ON EXISTING PIPE TO REMAIN.
4. WHEN PIPE TO BE ABANDONED IS ABUTTING AN EXISTING VALVE OR MECHANICAL JOINT TO REMAIN, THE VALVE/MECHANICAL JOINT SHALL BE PLUGGED.
5. THRUST BLOCK AGAINST VALVE/TEE/PIPE TO REMAIN IN ACCORDANCE WITH STANDARD DETAIL #1, ON DRAWING C-17.
6. EACH PIPE ABANDONMENT LOCATION SHALL BE INDIVIDUALLY REVIEWED AND APPROVED BY WJWW TO DETERMINE APPROPRIATE COURSE OF ACTION PRIOR TO CONTRACTOR PERFORMING THE WORK.

7 PIPE ABANDONMENT

NOT TO SCALE



TYPICAL SECTION

8 WATER MAIN OFFSET AT PIPE CROSSING

NOT TO SCALE

D&B ENGINEERS AND ARCHITECTS
WHITE PLAINS, NEW YORK 10604
(914) 467-5300

CONSULTANT SEAL

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IN CHARGE OF WDM
CHECKED BY ALG
MADE BY JG

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
1	01/20/25	JG	ALG	WATERMAIN AS-BUILT

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED
☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

DOMESTIC WATER SYSTEM IMPROVEMENTS, WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON, NORTH CASTLE & VILLAGE OF RYE BROOK

WATER LINE DETAILS NO. 2

CONTRACT NUMBER	SHEET NUMBER
22-522	C-18

SHEET NO. 22 OF 61

SCALE: AS SHOWN
DATE: 12/09/2022

DPW FILE NO. 48-17-C-147
REV. NO. 1