



Former Fulton MGP Site – Parcel III and Portion of Parcel IV

Daily CAMP Report

DATE: 03/07/24
FILE NO: 03.0034060.10

Daily Report No.: 570

This Daily Air Monitoring Report summarizes perimeter air monitoring data collected during the referenced period in accordance with the Community Air Monitoring Plan (CAMP) which was included as part of the NYSDEC approved Remedial Action Work Plan for the Former Fulton Manufactured Gas Plant (MGP) Site – Parcel III and Portion of Parcel IV. Note: the information included in this daily summary is based on preliminary results and is subject to change based on data validation.

Reporting Period:	Thursday, March 7, 2024		
Weather	Temperature: 45.60– 56.30 °F	Precipitation: 0.08 in	Relative Humidity: 75.49%
	Wind Speed: 0.23– 8.42 mph		Prevailing Wind Direction: NW
Concentrations detected above the Action Level	AMS-1: maximum 15-min PM ₁₀ 0.84 mg/m ³ (see other)	AMS-4: none	
	AMS-2: maximum 15-min PM ₁₀ 0.56 mg/m ³ (see other)	AMS-5: none	
	AMS-3: none	HH-1 (handheld readings along Degraw St): none	
Summary of Site Activities	<ul style="list-style-type: none">• GZA continued CAMP monitoring 24 hours per day.• CEI continued excavating inside the TFS to remove the Parcel III holder and transported 10 truckloads of non-hazardous soil to Chemical Waste Management , Emelle for disposal.• ECS operated the dewatering system, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).• CEI maintained erosion and sediment controls.• CEI performed general housekeeping, and refueled equipment.• Roux performed SWPPP inspection, and gauged the offsite sentinel monitoring wells.		
Community Inquiries	<ul style="list-style-type: none">• None		
Other	<p>At approximately 12:21 AM until 12:57 AM, AMS-1 and AMS-2 recorded elevated 15-minute time weighted average (TWA) concentrations greater than the Action Level for dust (PM₁₀). The maximum 15-minute TWA PM₁₀ concentration recorded was 0.84 mg/m³ and 0.56 mg/m³ at AMS-1 and AMS-2, respectively, compared to the Action Level of 0.150 mg/m³.</p> <p>There were no elevated concentrations greater than the Action Level for dust during this timeframe at the other air monitoring stations and no elevated concentrations of TVOCs at any of the stations. No work was being performed on the Site (after work hours) and there were no stockpiles of soil outside of the temporary fabric structure.</p> <p>AMS-1 was a crosswind and AMS-2 was an upwind station at the time (winds were from the NW). The elevated dust concentrations were likely attributable to an offsite source.</p> <p>GZA notified NYSDEC of elevated PM₁₀ concentrations by phone and email on 3/7/24.</p>		



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Figure 1 – CAMP Station Locations



TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
03/07/2024	8:30 AM	HH-1	0.0	0.029	
03/07/2024	10:30 AM	HH-1	0.0	0.037	
03/07/2024	12:30 PM	HH-1	0.0	0.033	
03/07/2024	2:30 PM	HH-1	0.0	0.025	

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
03/07/2024	8:30 AM	NO	NO	
03/07/2024	10:30 AM	NO	NO	
03/07/2024	12:30 PM	NO	NO	
03/07/2024	2:30 PM	NO	NO	

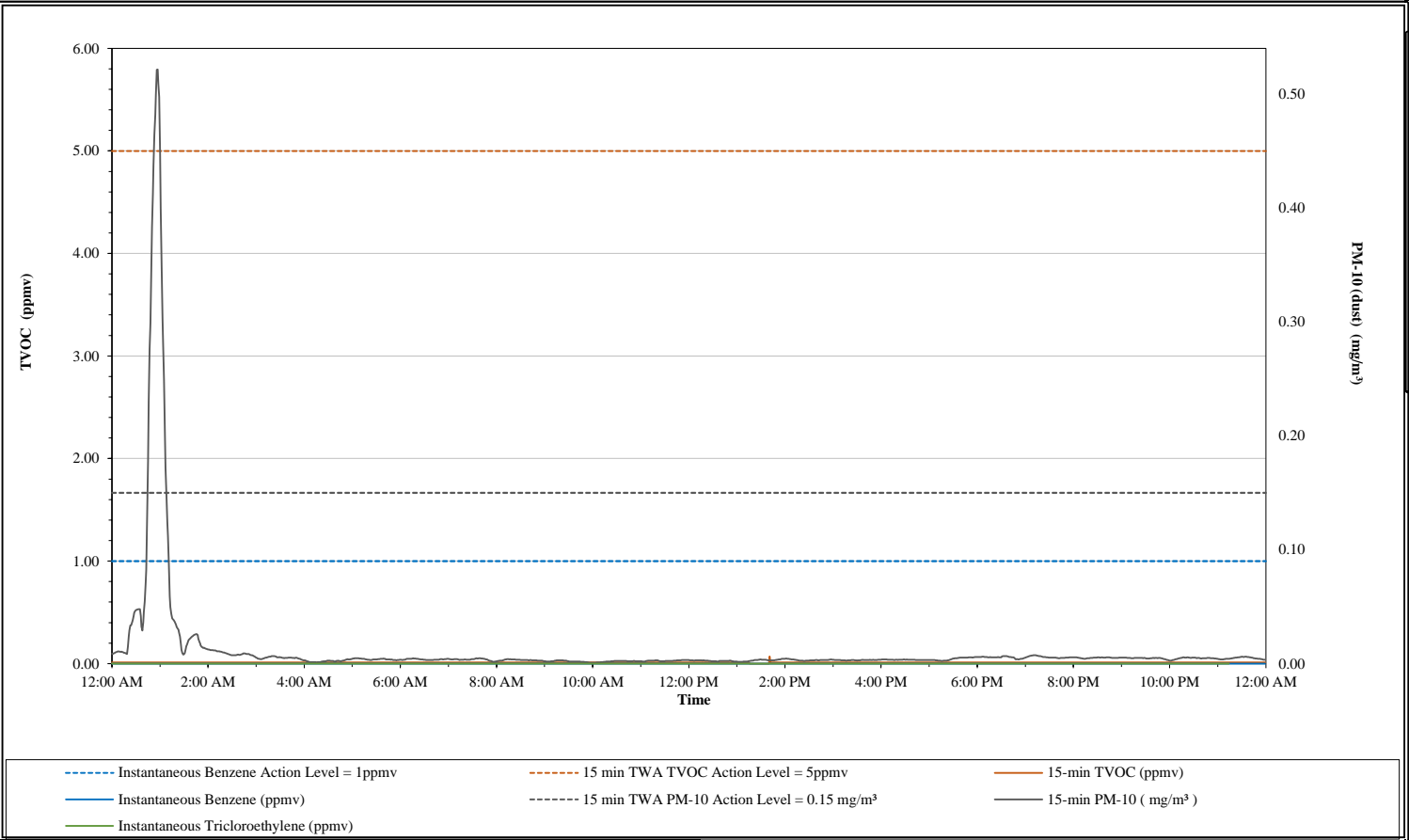
Attachments:
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Geder Mena
Engineer I

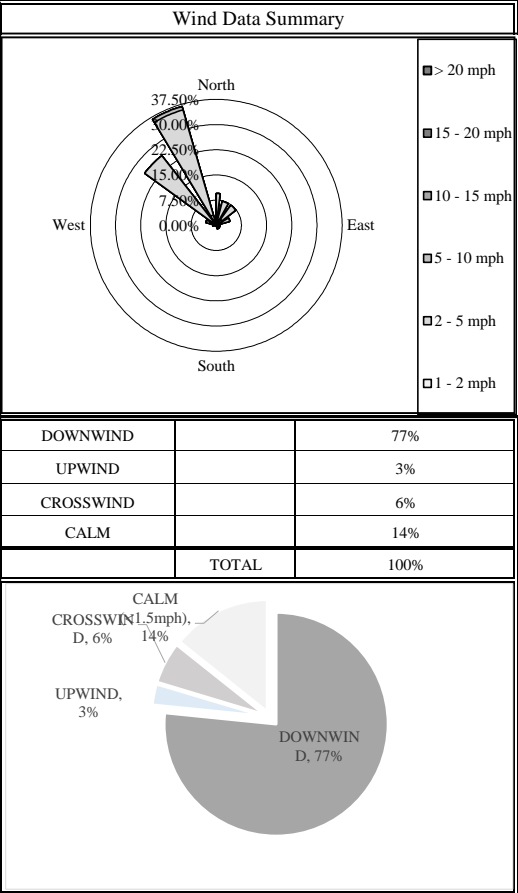
Reviewed by: Dan Amate
Associate Principal

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AMS 1



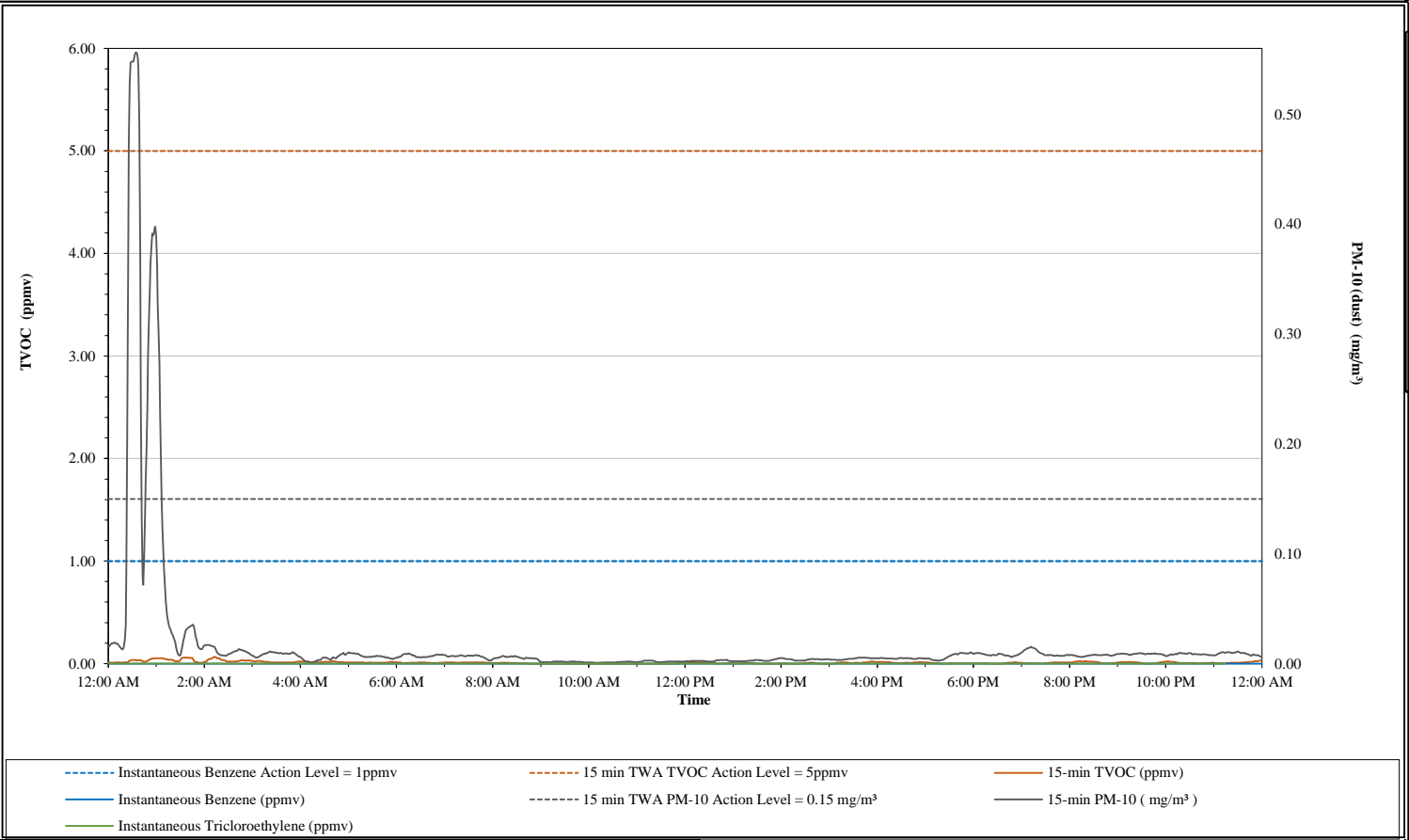
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.01	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.07	PM-10 max =	0.52	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.01				



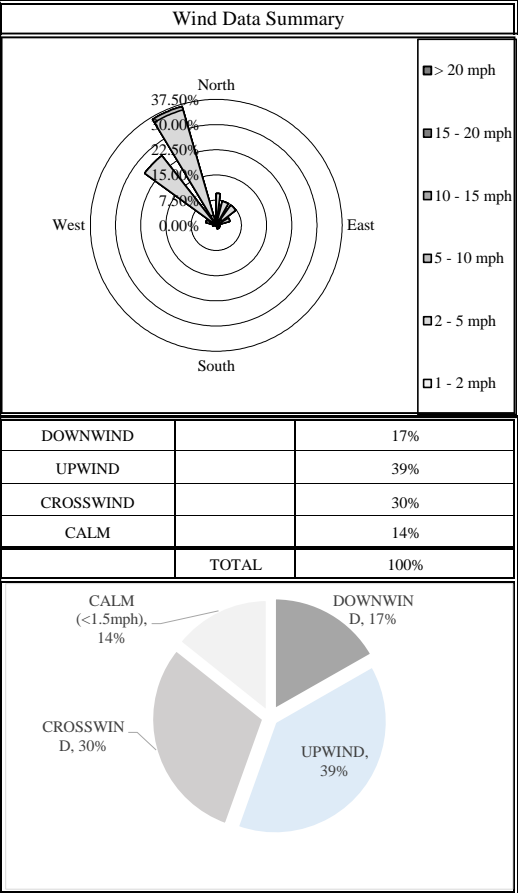
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AMS 2



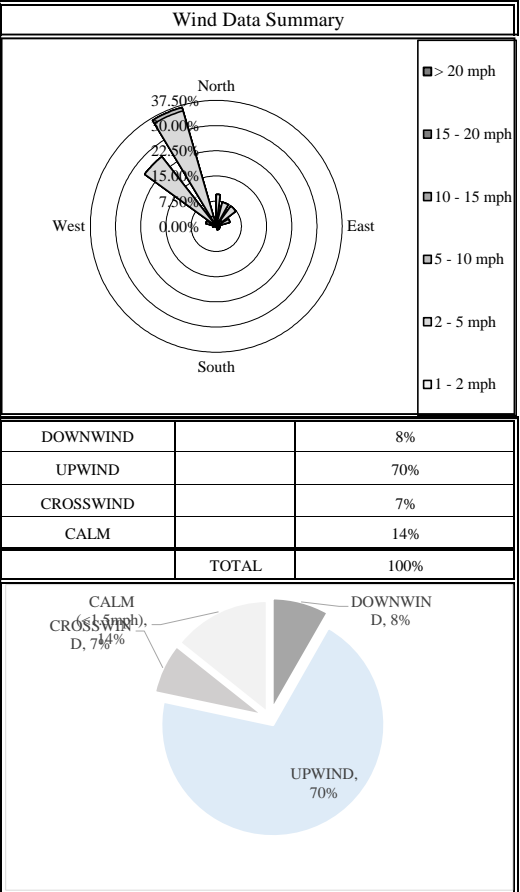
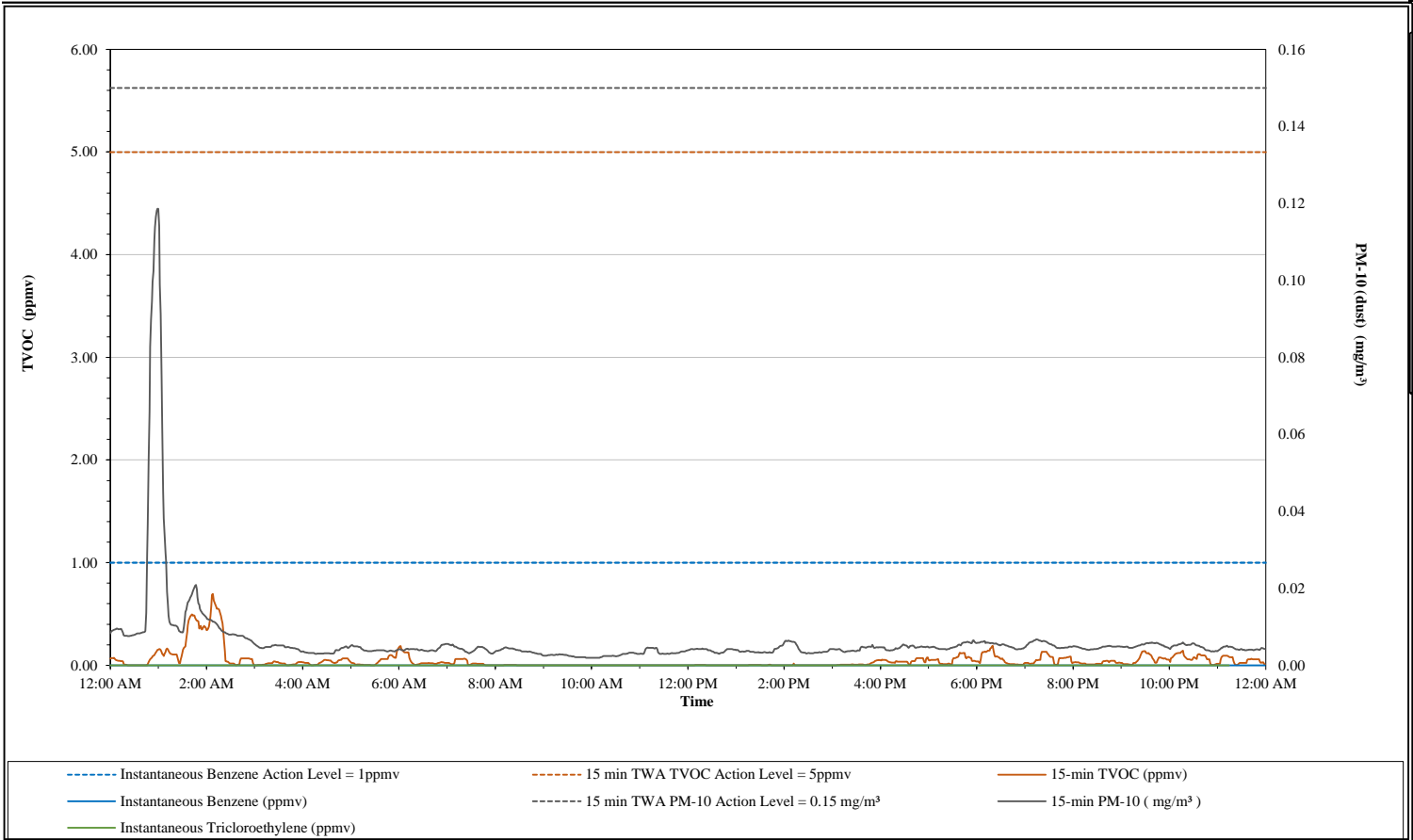
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.07	PM-10 max =	0.56	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.02				



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AMS 3

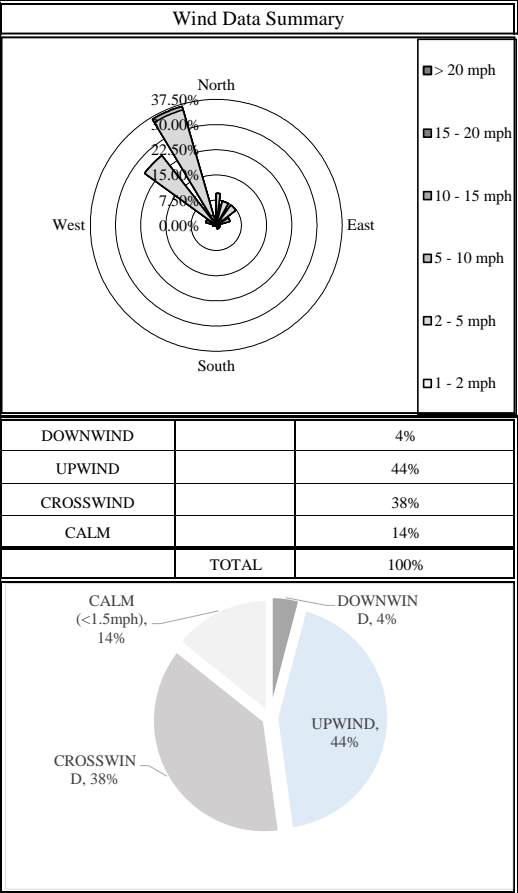
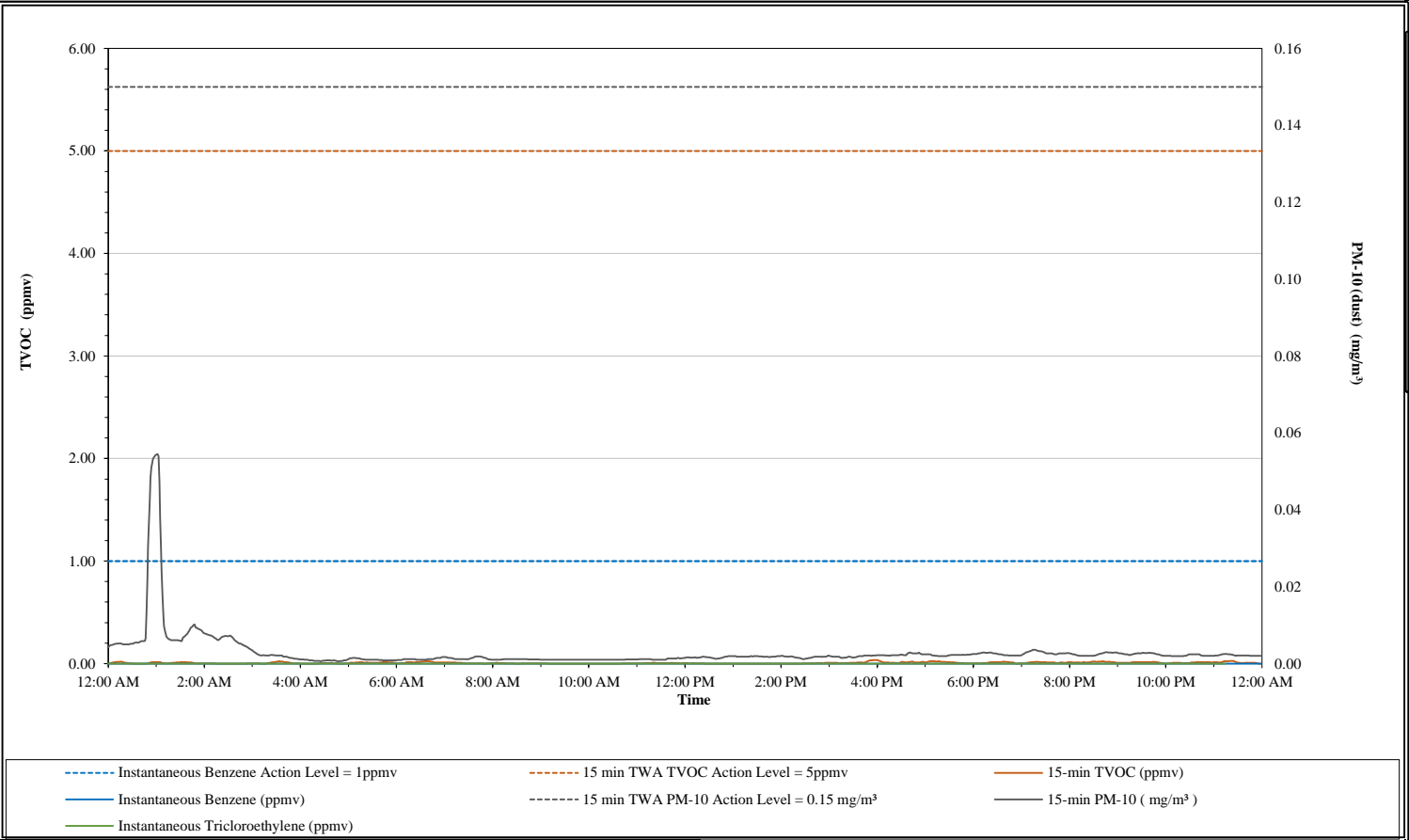


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.70	PM-10 max =	0.12	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.05	PM-10 24hr Avg =	0.01				

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AMS 4

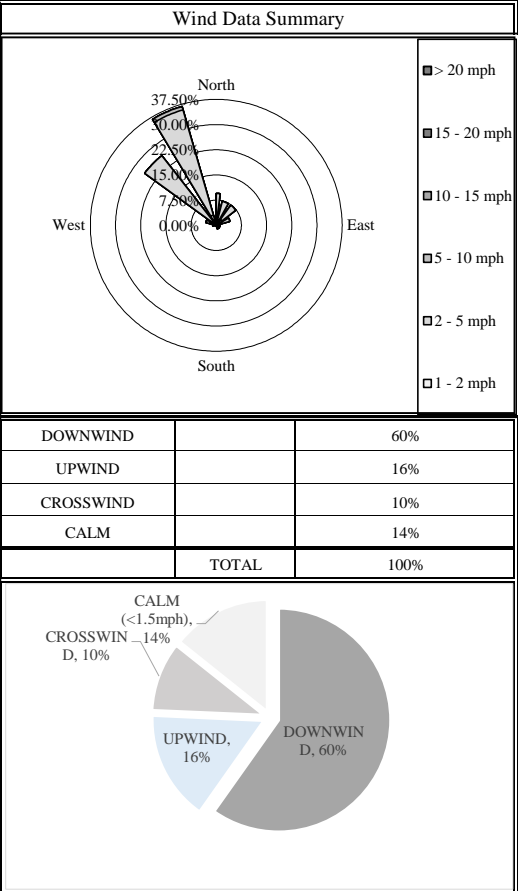
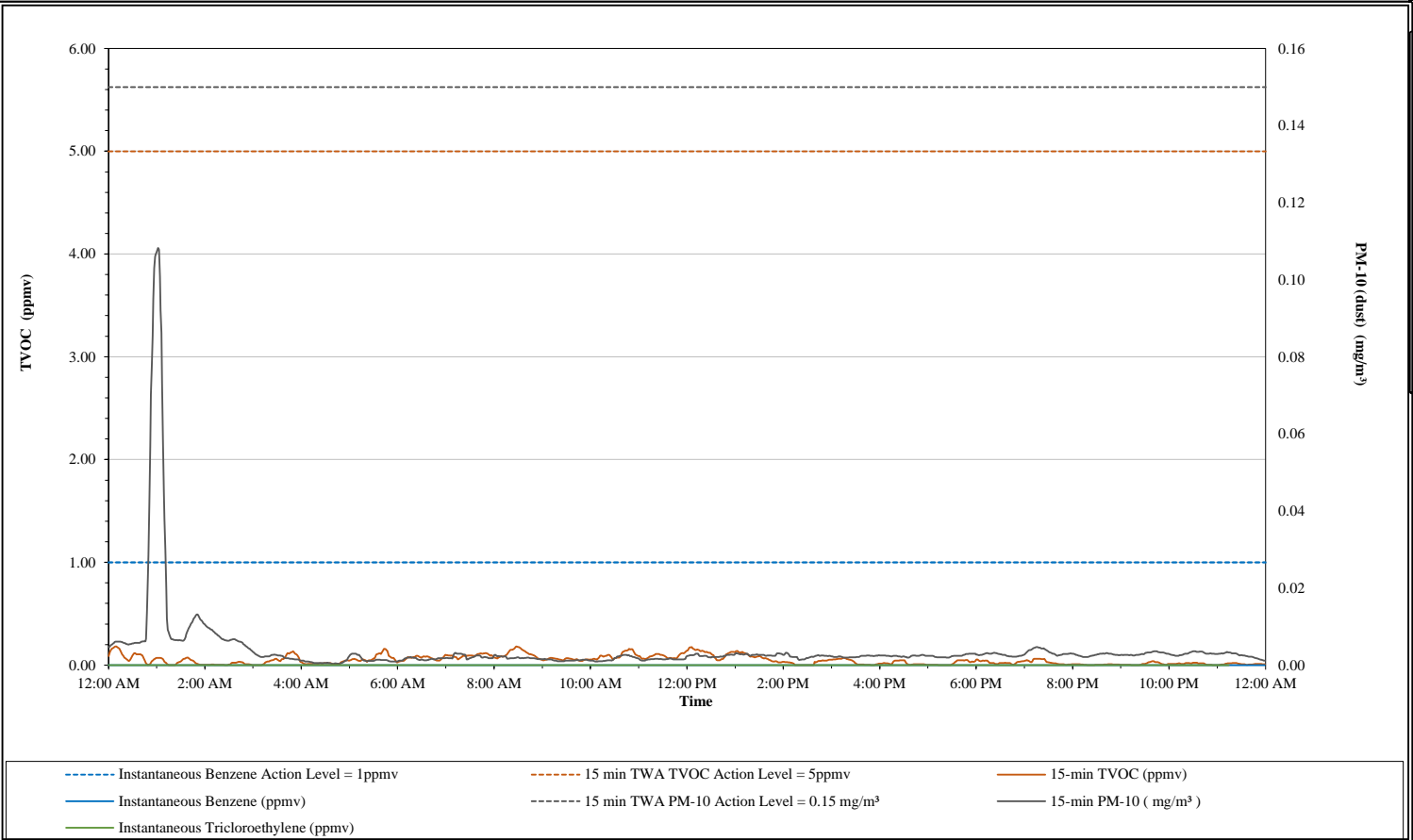


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.04	PM-10 max =	0.05	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.00				

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AMS 5



15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.18	PM-10 max =	0.11	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.05	PM-10 24hr Avg =	0.00				