



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

Daily CAMP Report

DATE: 03/13/24
 FILE NO: 03.0034060.10

Daily Report No.: 576

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:	Wednesday, March 13, 2024		
Weather	Temperature: 46.40– 62.20 °F	Precipitation: 0.00 in	Relative Humidity: 53.58%
	Wind Speed: 0.03– 6.92 mph	Prevailing Wind Direction: SE	
Concentrations detected above the Action Level	AMS-1: none	AMS-4: none	
	AMS-2: none	AMS-5: none	
	AMS-3: maximum 15-min TVOC 7.52 ppm (see other)	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, performed general housekeeping, and refueled equipment. Roux collected groundwater samples from the offsite sentinel monitoring wells for chemical analysis. 		
Community Inquiries	<ul style="list-style-type: none"> None 		
Other	<p>At approximately 12:58 AM, AMS-3 recorded elevated 15-minute time weighted average (TWA) concentration greater than the Action Level for Total Volatile Organic Compounds (TVOC). The 15-minute TWA TVOC concentration recorded was 7.52 ppm, compared to the Action Level of 5.0 ppm. The TVOC concentrations rose at AMS-3 at approximately 7:30 PM on 03/12/23 and remained elevated until approximately 6:50 AM on 03/13/24.</p> <p>Winds were calm with a slight breeze shifting between southwest to northwest at the times when the TVOC concentrations were greater than the Action Level. GZA noted odors in Nevins Street west and northwest of the Site when we arrived onsite at approximately 6:30 AM on 03/13/24. Based on the wind direction and observations of odors west and northwest of the Site, the elevated TVOC concentrations were likely attributable to an offsite source.</p> <p>GZA notified NYSDEC of elevated TVOC concentration by phone at 9:05 AM on 03/13/24.</p>		



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Figure 1 – CAMP Station Locations

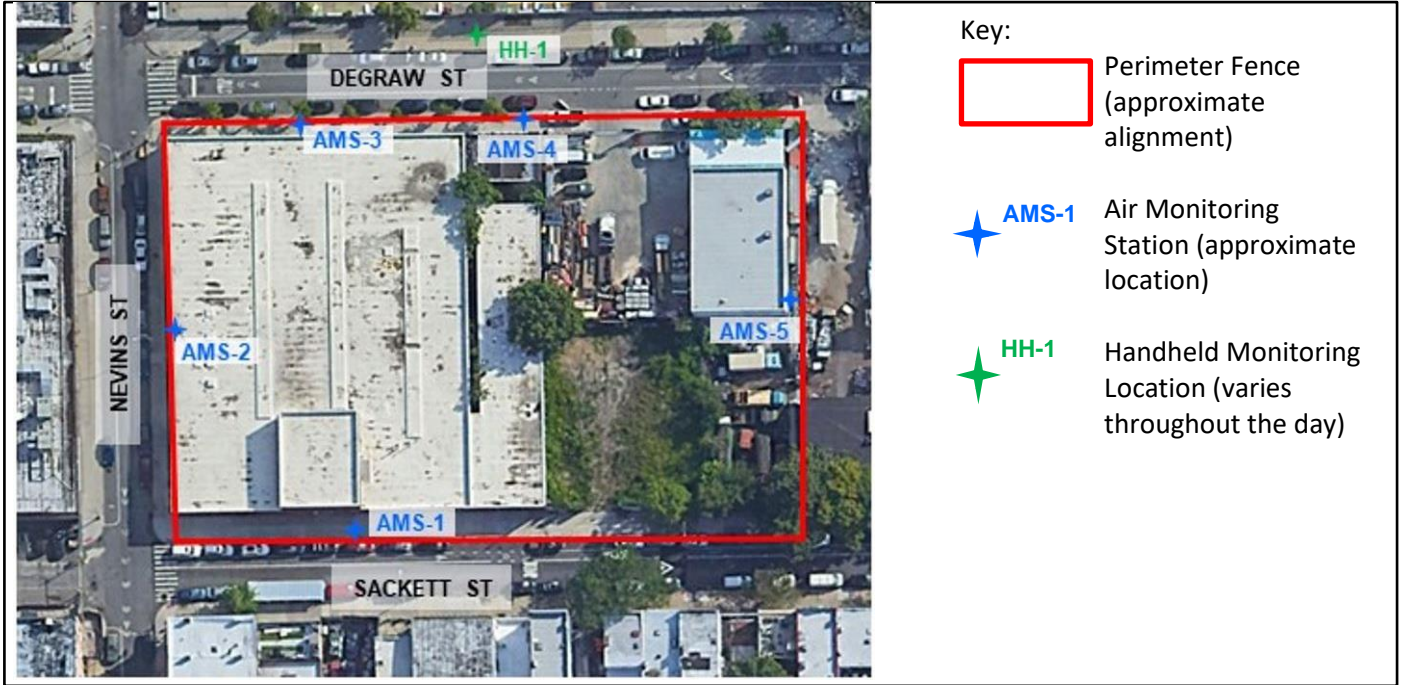


TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
03/13/2024	8:30 AM	HH-1	0.0	0.049	-
03/13/2024	10:30 AM	HH-1	0.0	0.046	-
03/13/2024	12:30 PM	HH-1	0.0	0.043	-
03/13/2024	2:30 PM	HH-1	0.0	0.041	-

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
03/13/2024	8:30 AM	NO	NO	-
03/13/2024	10:30 AM	NO	NO	-
03/13/2024	12:30 PM	NO	NO	-
03/13/2024	2:30 PM	NO	NO	-

Attachments:

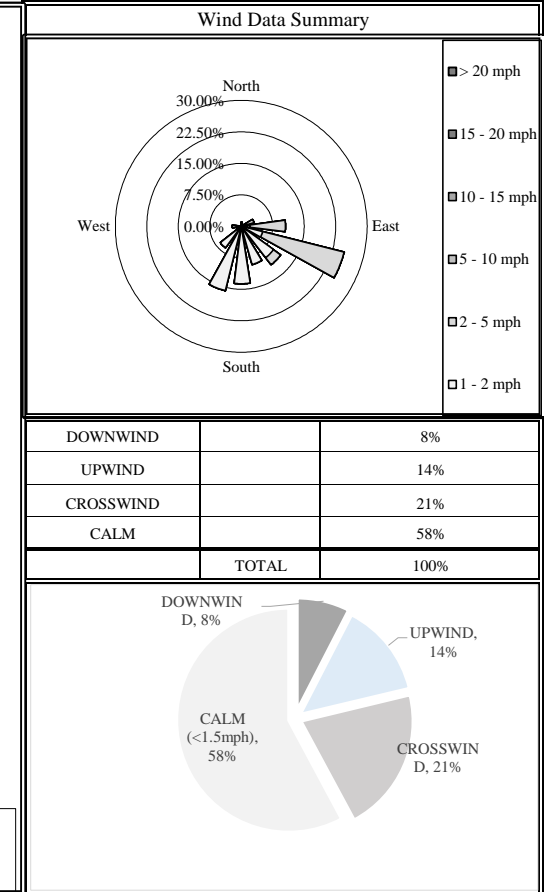
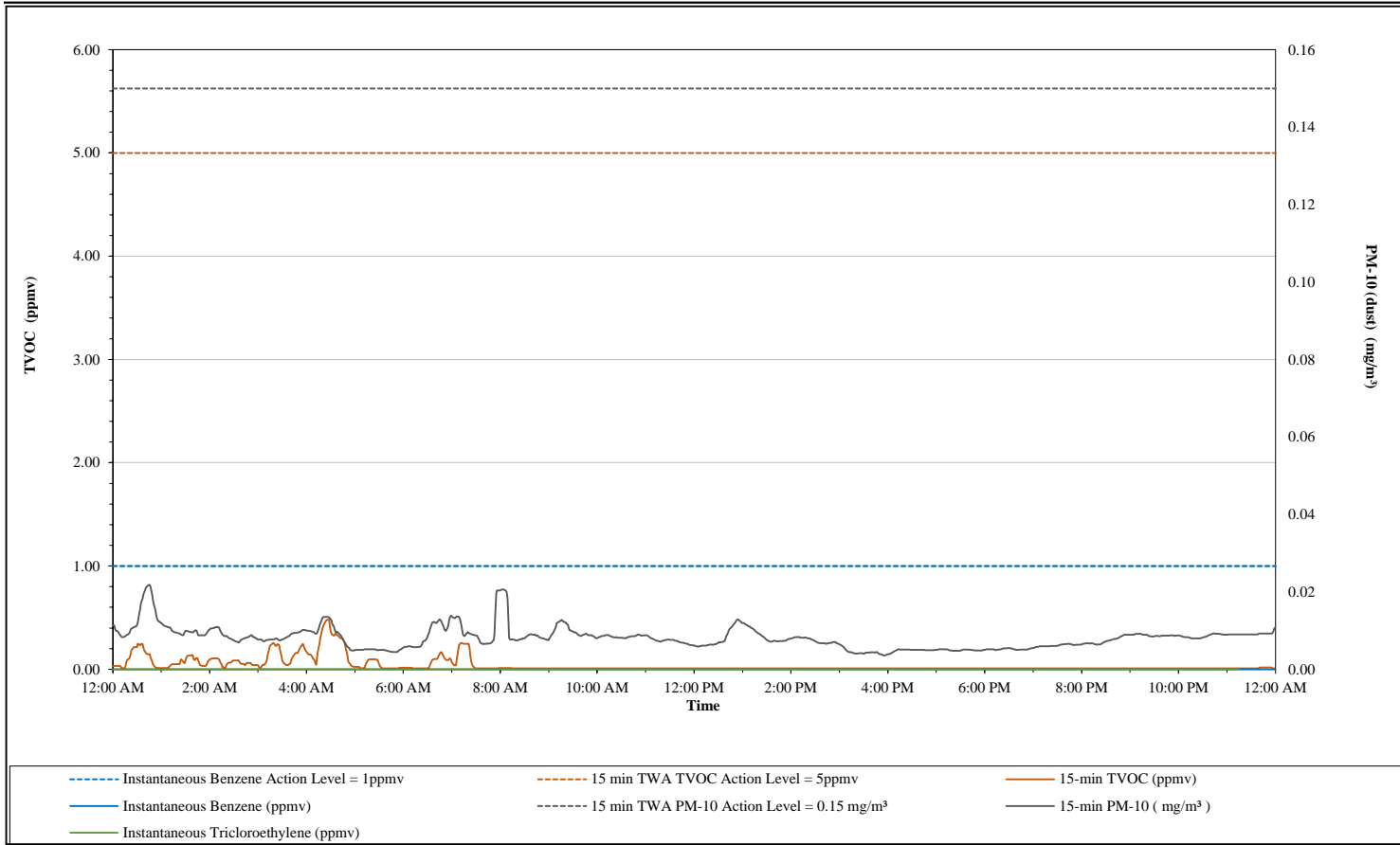
Daily Data Summary – Air Monitoring Stations 1 through 5

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 Engineer I

Reviewed by: Dan Amate
 Associate Principal

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 Brooklyn, NY

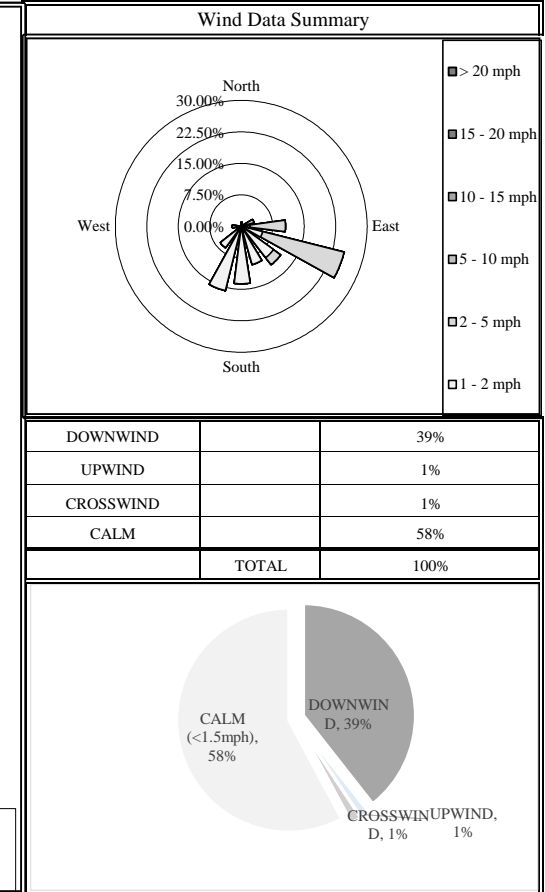
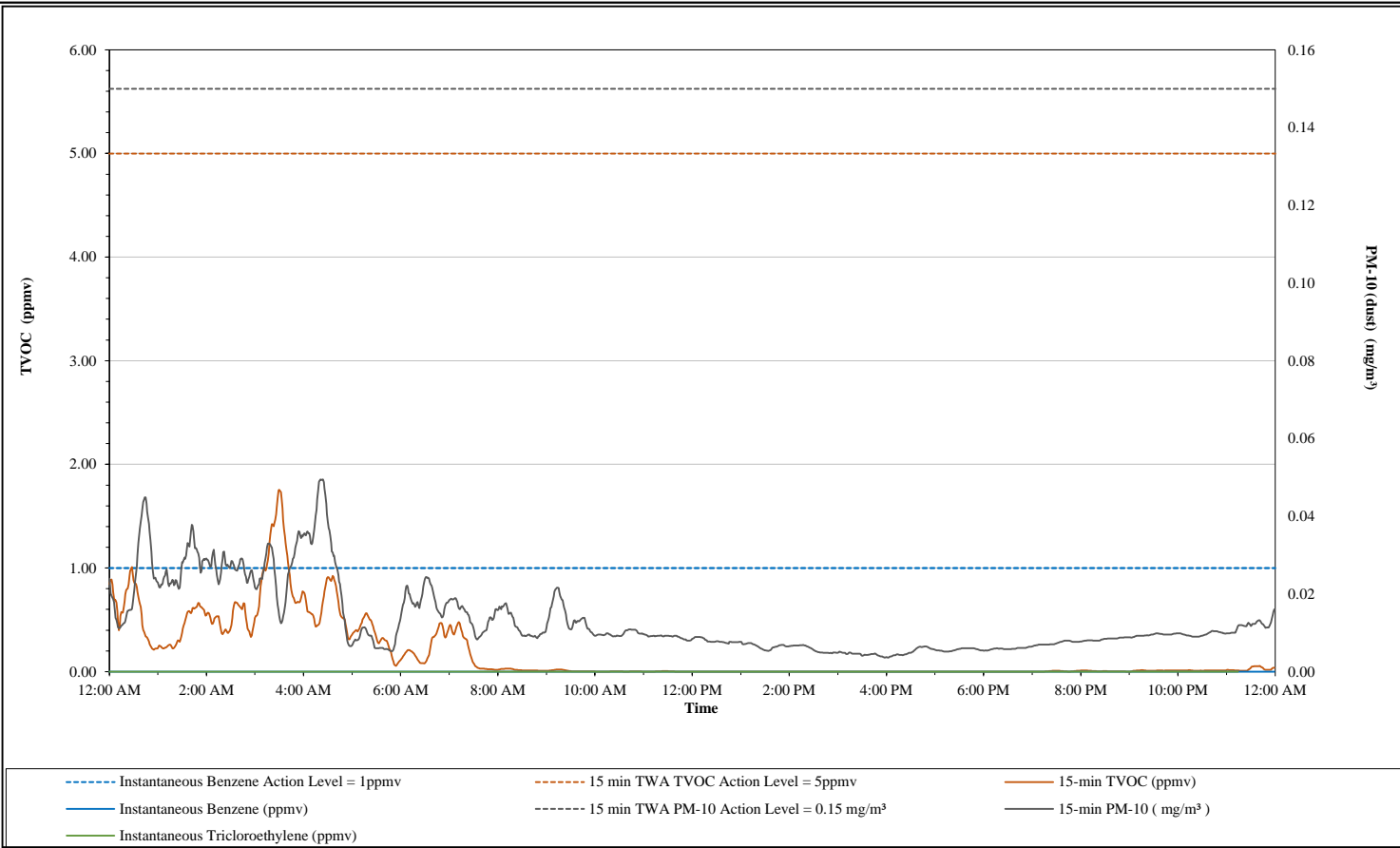
AMS 1



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 =	0.48	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.04	PM-10 24hr Avg =	0.01				

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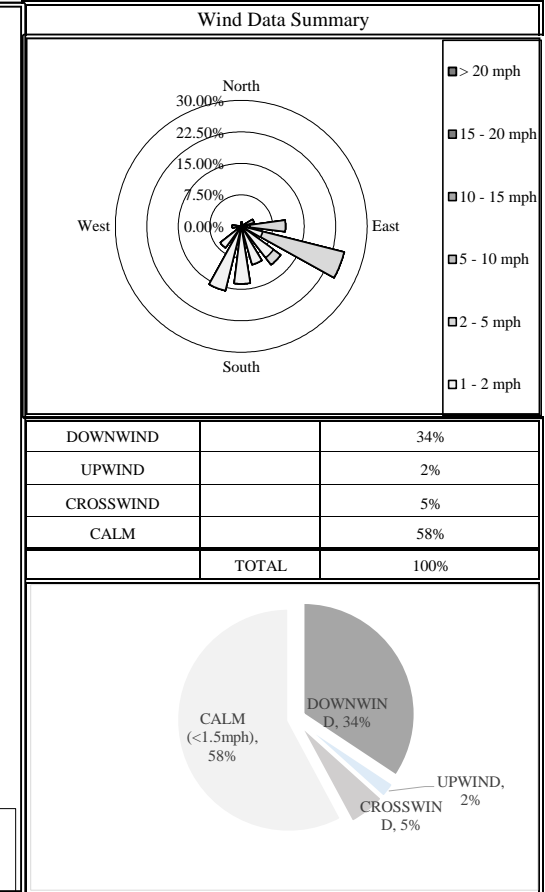
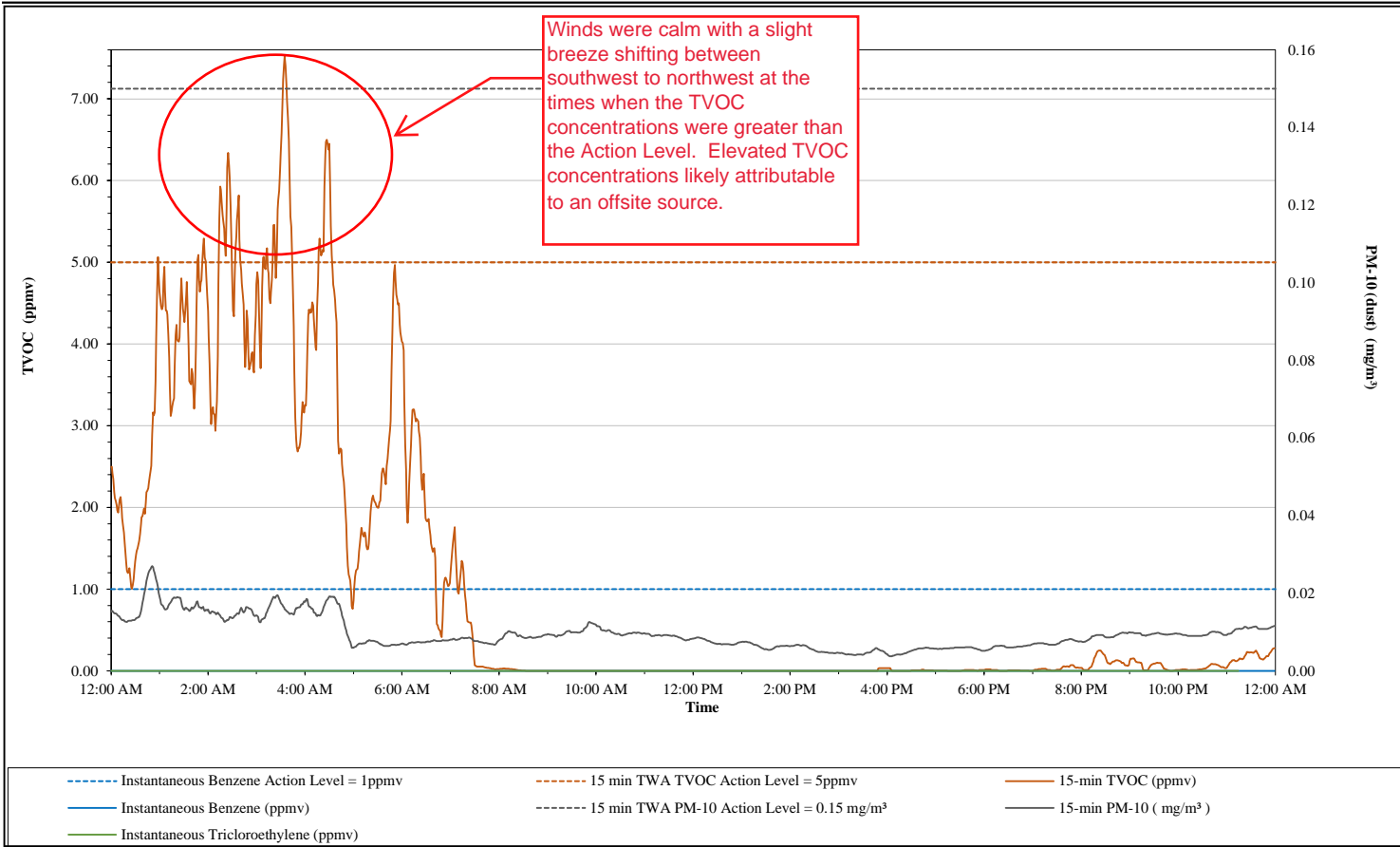
AMS 2



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 =	1.76	PM-10 max =	0.05	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.17	PM-10 24hr Avg =	0.01				

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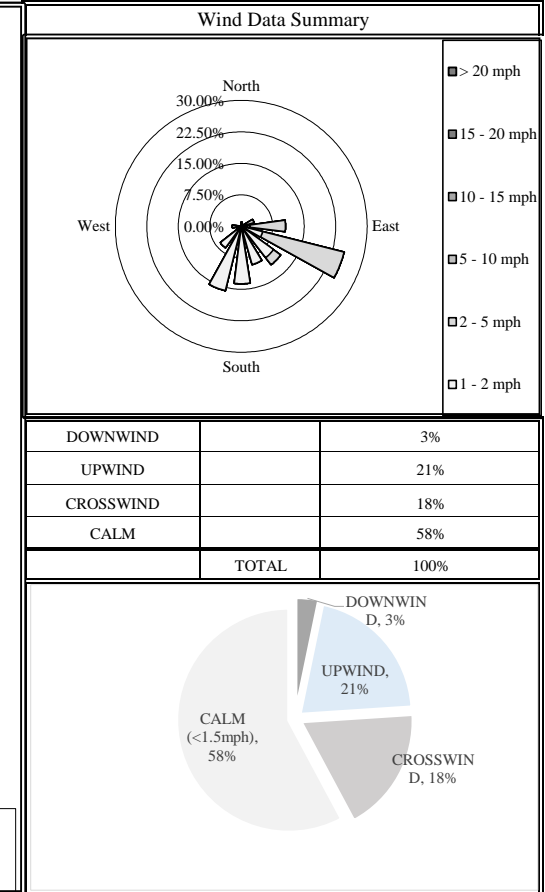
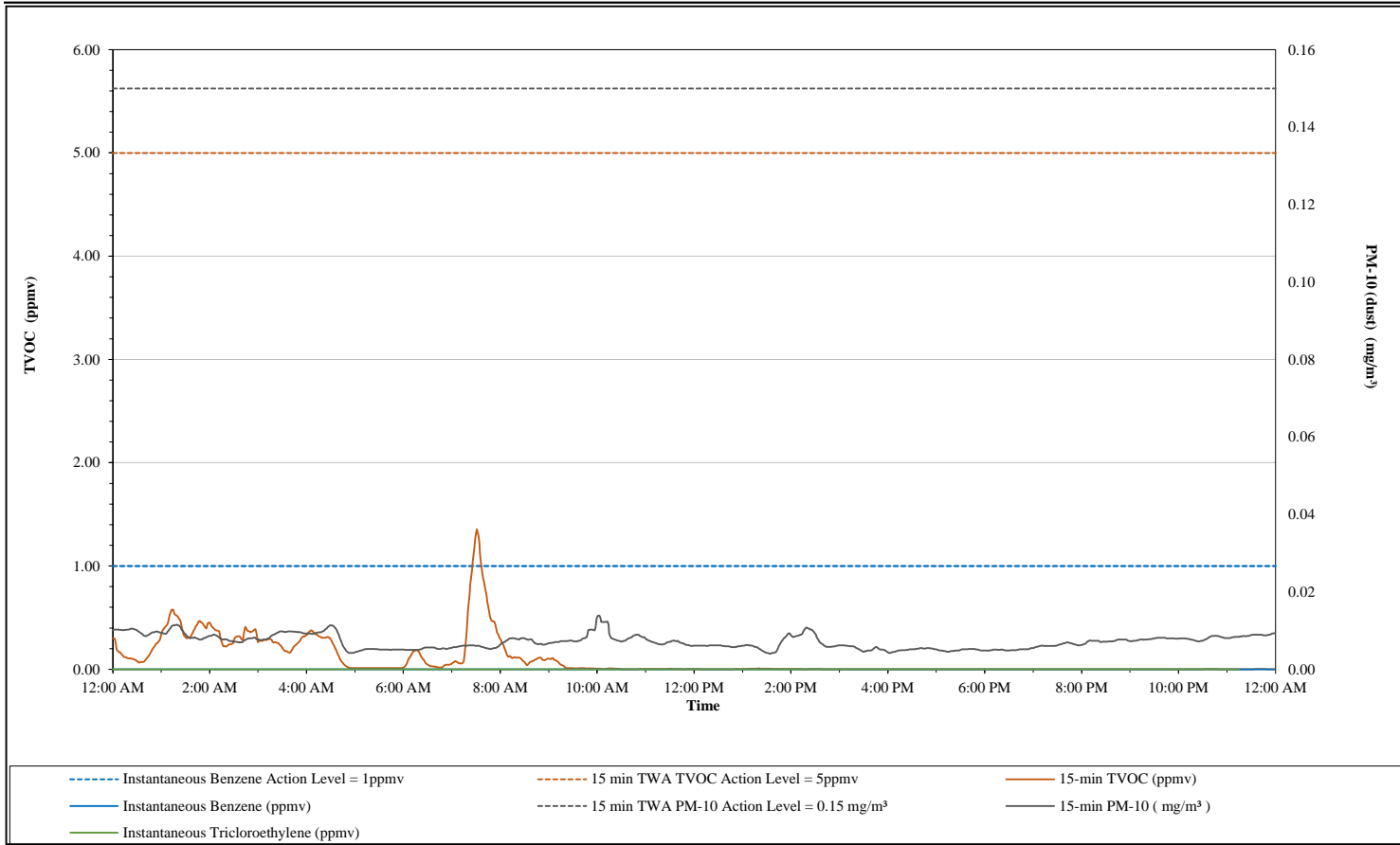
AMS 3



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 =	7.52	PM-10 max =	0.03	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	1.05	PM-10 24hr Avg =	0.01				

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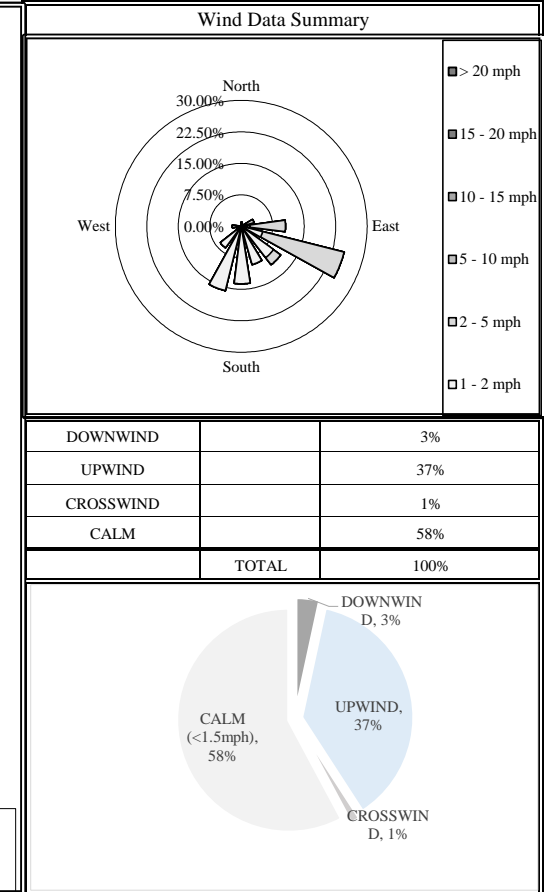
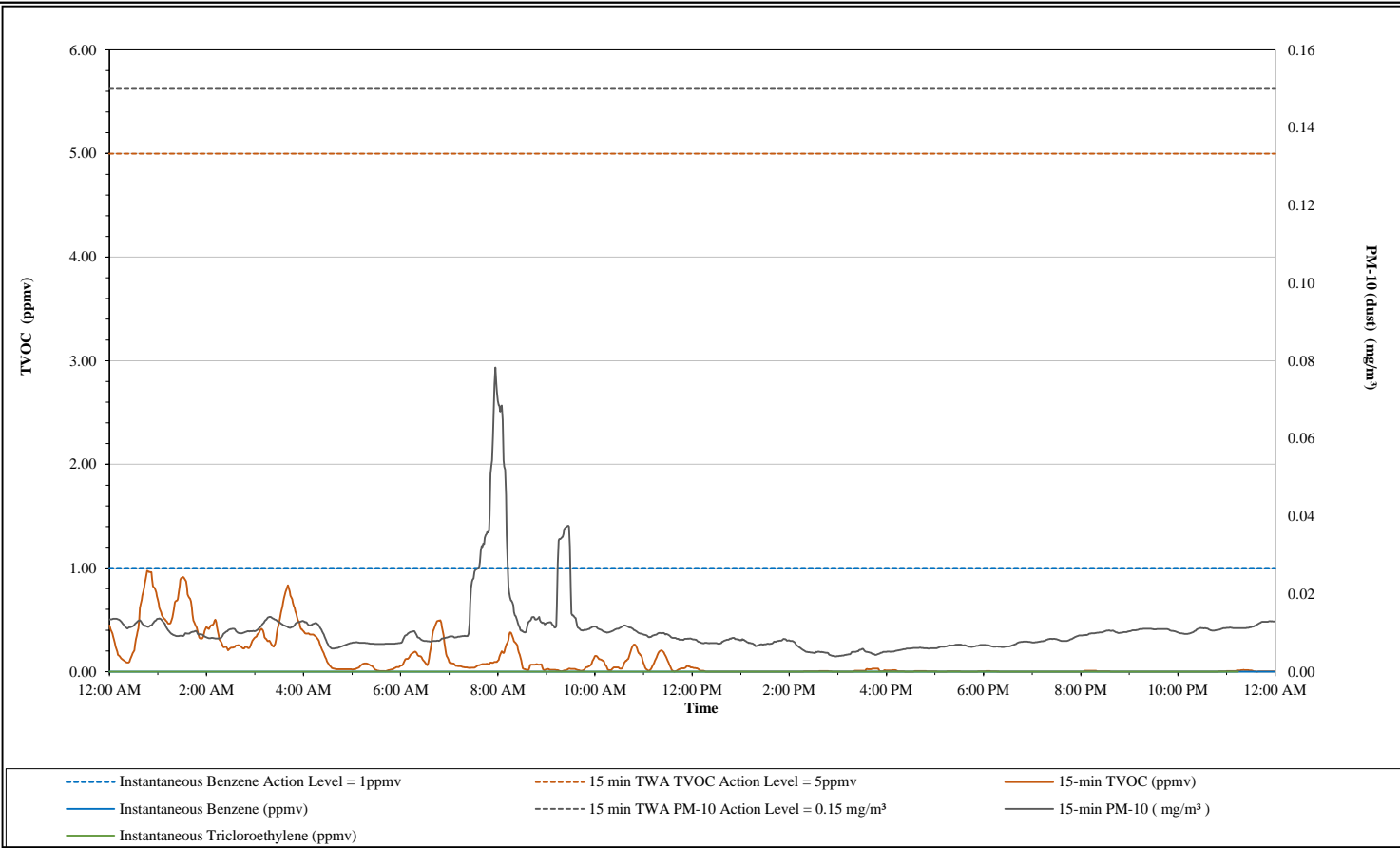
AMS 4



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 =	1.36	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.09	PM-10 24hr Avg =	0.01				

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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 =	0.97	PM-10 max =	0.08	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.11	PM-10 24hr Avg =	0.01				