



Former Fulton MGP Site – Parcel III and Portion of Parcel IV Weekly CAMP Report

Period: 05/13/24 through 05/19/24
FILE NO: 03.0034060.10

Weekly Report No.: 092

This Weekly 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.

CAMP Monitoring Approach

Air monitoring was performed during the reporting period in accordance with the CAMP. Air Monitoring location for the reporting period is shown on **Figure 1**. The air monitoring program consists of:

- Monitoring for total volatile organic compounds (TVOCs) and airborne particulate dust (PM₁₀) concentrations is being conducted at five air monitoring stations (AMS-1 through AMS-5) around the perimeter of the Site.
- The program includes compound-specific monitoring for benzene and tri-chloroethylene (TCE) if the TVOC concentration is greater than the alert level at the air monitoring station.
- Monitoring of weather conditions.
- Periodic monitoring for TVOCs and PM₁₀ along Degraw Street using handheld equipment.
- Periodic observational monitoring for MGP-related odors and visible dust around the perimeter of the Site.

Action and Alert levels for monitored parameters are included in **Table 1**.

Air Monitoring Summary

During the reporting period, GZA collected air monitoring data consisting of TVOC and PM₁₀ concentrations with the five air monitoring stations and using handheld instruments along Degraw Street. GZA also conducted observational monitoring for MGP-related odors and visible dust around the perimeter of the Site.

There were no TVOCs or PM₁₀ concentrations above the CAMP-established action levels during the reporting period. **Figures 2** and **Figure 3** summarize the TVOC and PM₁₀ concentrations, respectively, recorded during the reporting period.

Table 2 summarizes the observational monitoring for MGP-related dust and odors during the reporting period.

Daily Monitoring Reports 637 through 643 are attached and provide detailed information regarding air monitoring results and Site activities for each day during the reporting period.

Attachments:

Daily Monitoring Reports 637 through 643



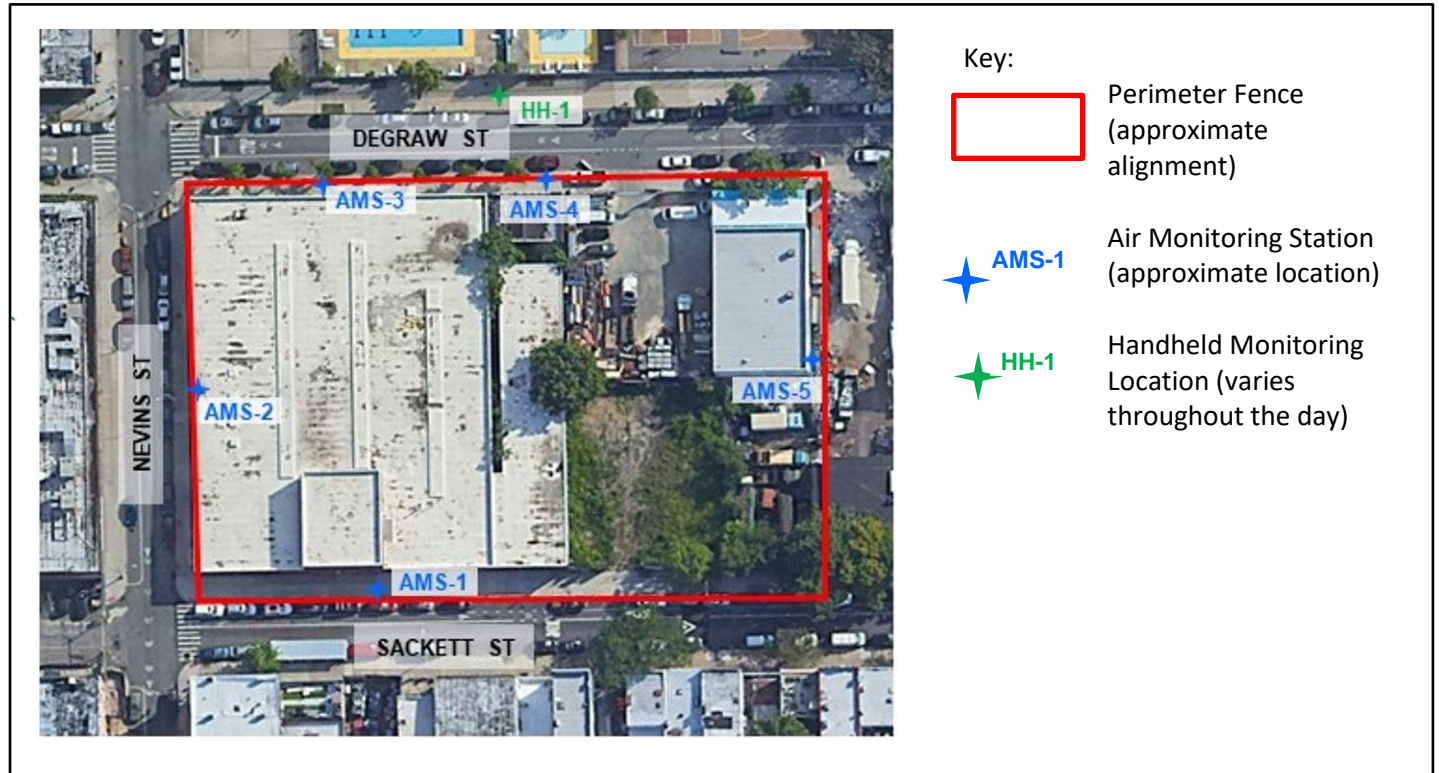
Former Fulton MGP Site – Parcel III and Portion of Parcel IV

Weekly CAMP Report

Period: 05/13/24 through 05/19/24
FILE NO: 03.0034060.10

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Figure 1 – CAMP Station Locations



CAMP air monitoring station locations from 05/13/24 at 12:00 AM (beginning of reporting period), until 05/19/24 at 11:59 PM (end of reporting period).



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

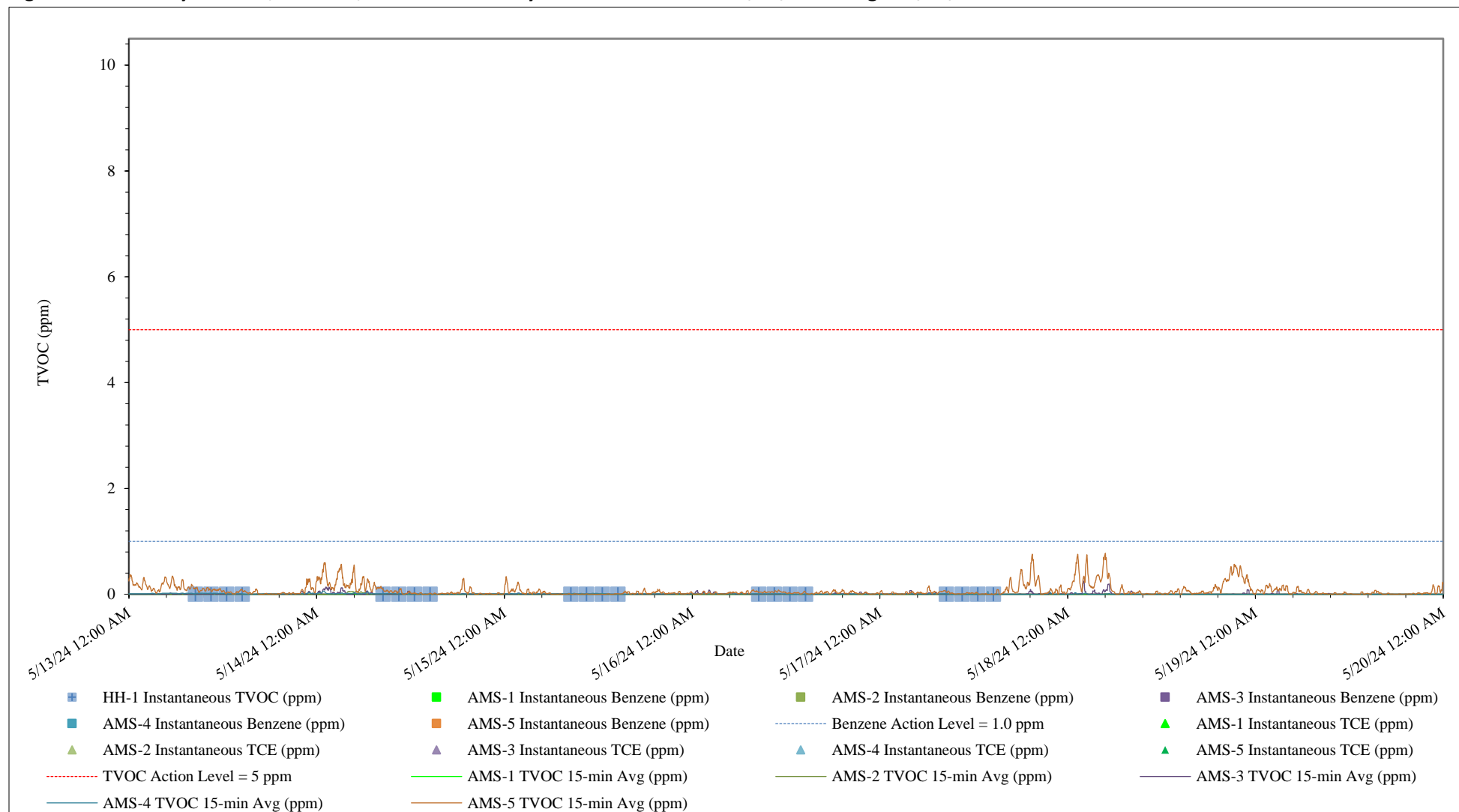
Weekly CAMP Report

Period: 05/13/24 through 05/19/24

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Figure 2 – Summary of TVOC, Benzene, and Tri-chloroethylene Concentrations 05/13/24 through 05/19/24





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

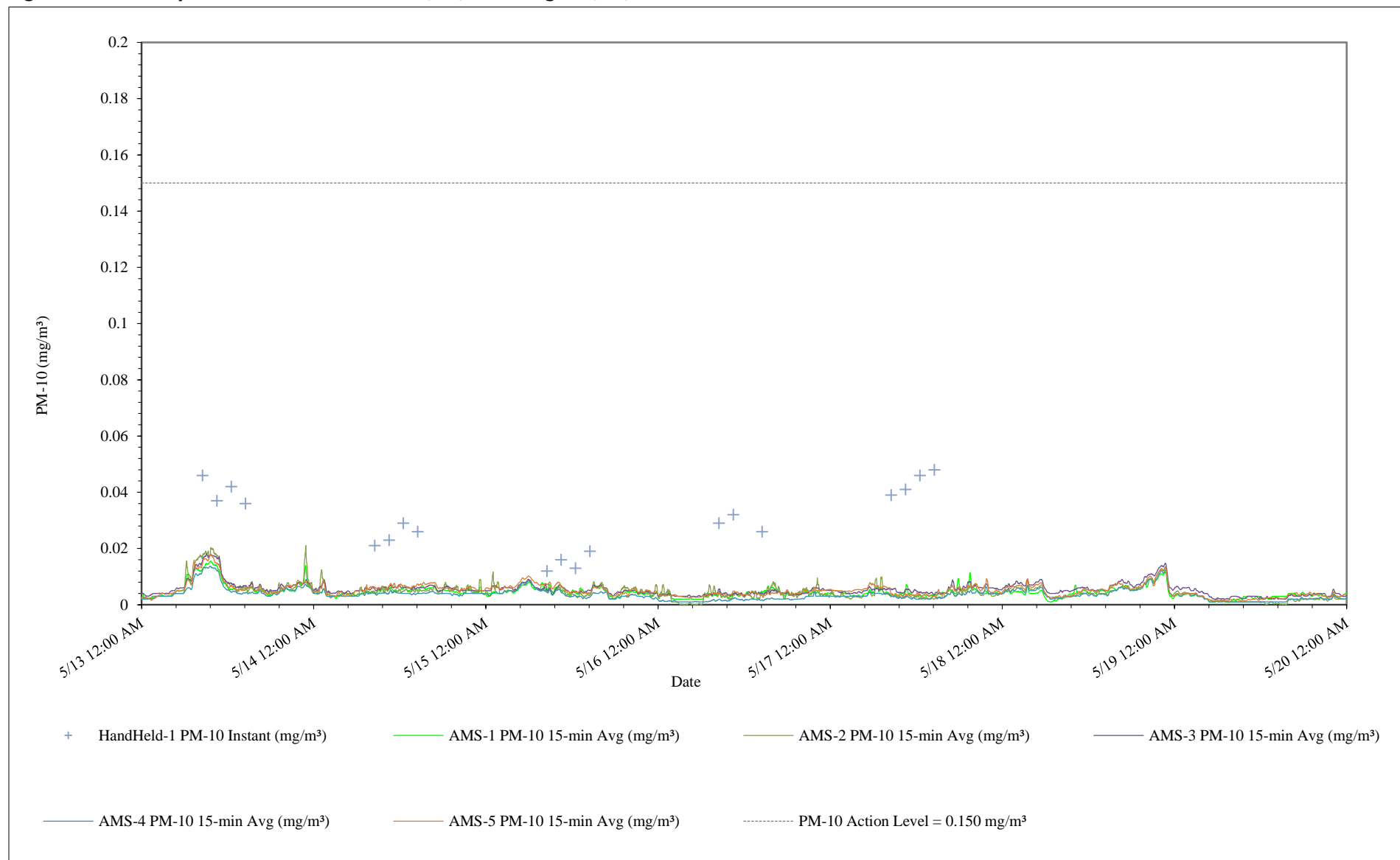
Weekly CAMP Report

Period: 05/13/24 through 05/19/24

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Figure 3 – Summary of PM₁₀ Concentrations 05/13/24 through 05/19/24





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

Weekly CAMP Report

Period: 05/13/24 through 05/19/24
FILE NO: 03.0034060.10

TABLE 1 – ALERT AND ACTION LEVELS

Parameter	Basis of Measurement	Alert Level	Action Level
Total Volatile Organic Compounds (TVOCs)	15-minute TWA	3.75 ppm	5.0 ppm above background
Benzene	Instantaneous Concentration	0.5 ppm	1.0 ppm above background
Particulate Dust (PM ₁₀)	15-minute TWA	0.100 mg/m ³	0.150 mg/m ³ above background
	Visible Observation	N/A	Visible Dust Leaving Site
MGP-Related Odors	Intensity	N/A	3

Notes:

1. ppm: parts per million
2. N/A: not applicable
3. TWA: Time-weighted average
4. Odor intensity is measured on an eight-point n-butanol scale, as adapted from ASTM E544.

TABLE 2 – SUMMARY OF WORKDAY ODOR AND VISIBLE DUST MONITORING

Date	Nuisance Odors (Yes/No)	Visible Dust (Yes/No)	Notes
05/13/24	No	No	Cloudy
05/14/24	No	No	Sunny AM; Cloudy PM
05/15/24	No	No	Rain/Cloudy
05/16/24	No	No	Cloudy
05/17/24	No	No	-

Notes:

1. Observations made during working hours only around the perimeter of the Site.



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

Daily CAMP Report

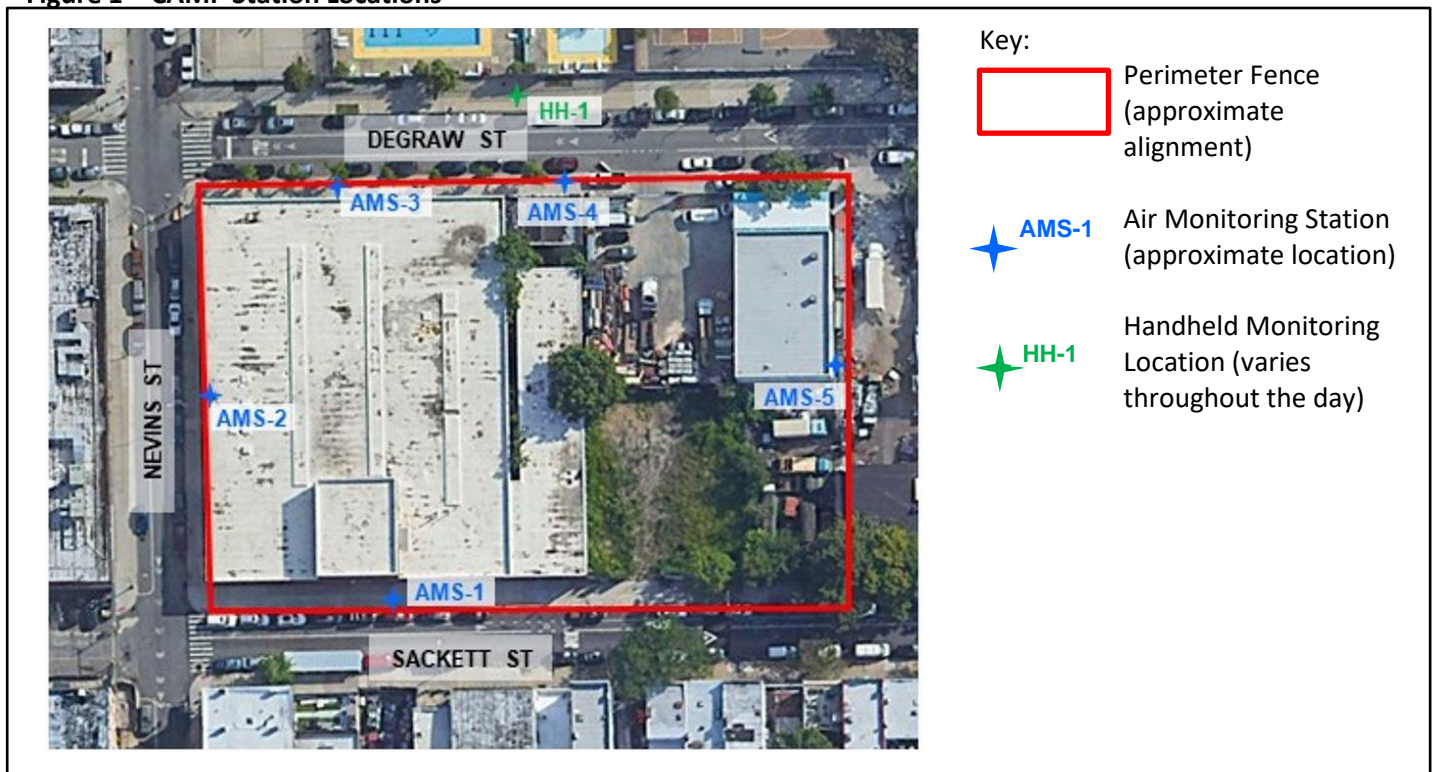
DATE: 05/13/24
FILE NO: 03.0034060.10

Daily Report No.: 637

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:	Monday, May 13, 2024		
Weather	Temperature: 58.10 – 74.10°F	Precipitation: 0.00 in	Relative Humidity: 52.34%
	Wind Speed: 0.25 – 5.99 mph		Prevailing Wind Direction: W
Concentrations detected above the Action Level	AMS-1: none	AMS-4: none	
	AMS-2: none	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.• CEI placed backfill in the completed portion of Parcel III holder excavation.• ECS operated the dewatering system, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).• CEI performed general housekeeping, and refueled equipment.		
Community Inquiries	<ul style="list-style-type: none">• None		
Other	<ul style="list-style-type: none">• None		

Figure 1 – CAMP Station Locations





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

Daily CAMP Report

DATE: 05/13/24
FILE NO: 03.0034060.10

Daily Report No.: 637

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
05/13/2024	8:30 AM	HH-1	0.0	0.046	Cloudy
05/13/2024	10:30 AM	HH-1	0.0	0.037	Cloudy
05/13/2024	12:30 PM	HH-1	0.0	0.042	Cloudy
05/13/2024	2:30 PM	HH-1	0.0	0.036	Sunny

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
05/13/2024	8:30 AM	NO	NO	Cloudy
05/13/2024	10:30 AM	NO	NO	Cloudy
05/13/2024	12:30 PM	NO	NO	Cloudy
05/13/2024	2:30 PM	NO	NO	Sunny

Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

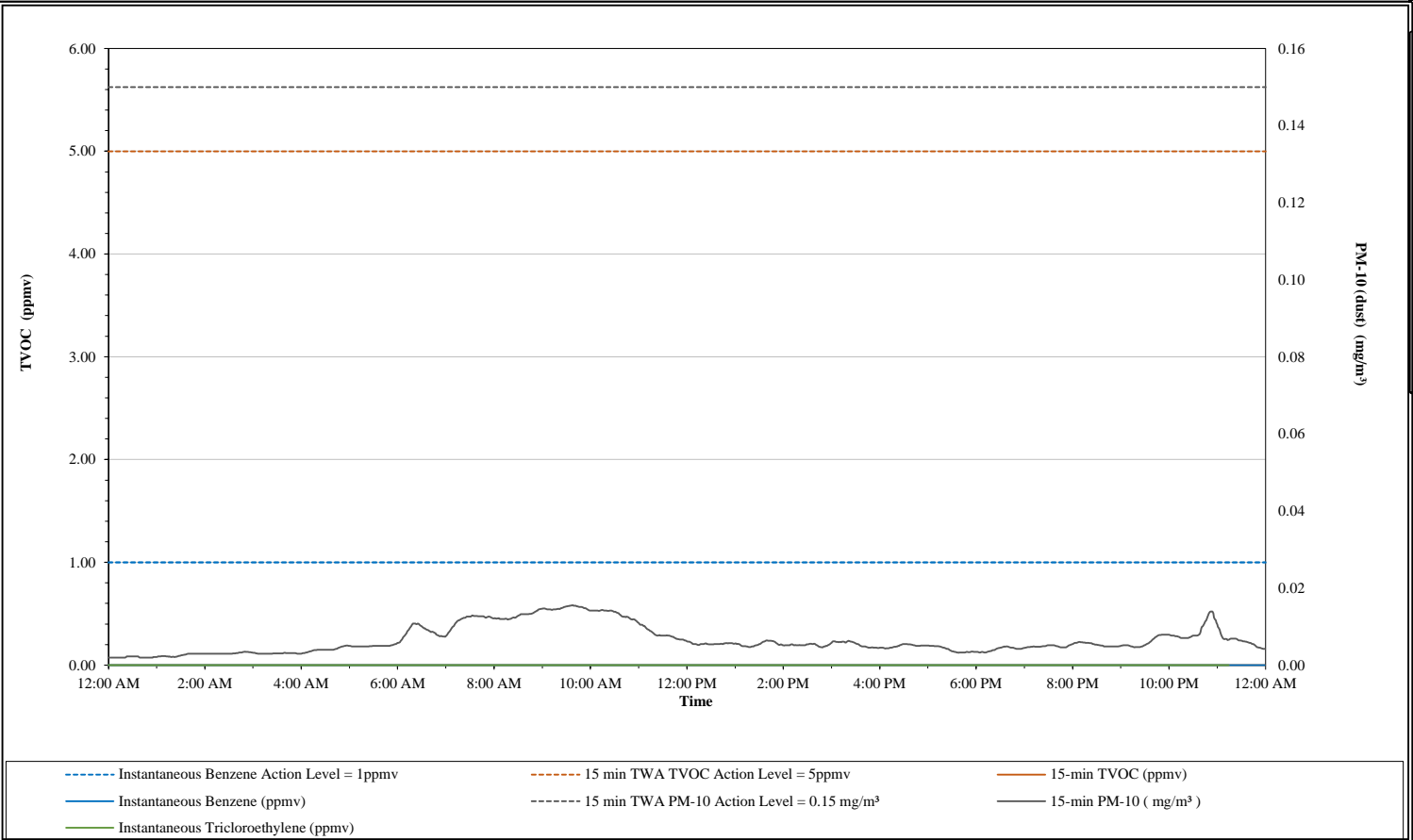
Prepared by: Geder Mena
Construction Manager II

Reviewed by: Dan Amate
Associate Principal

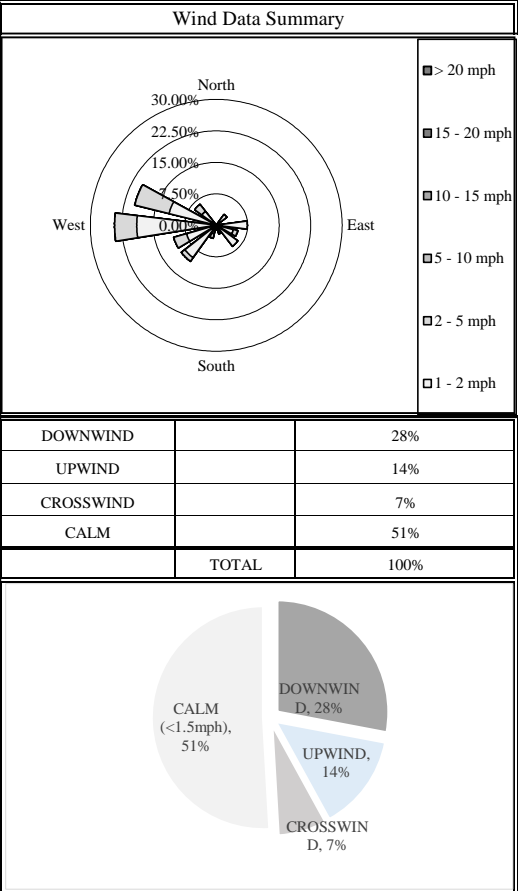
05-13-24

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Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 1

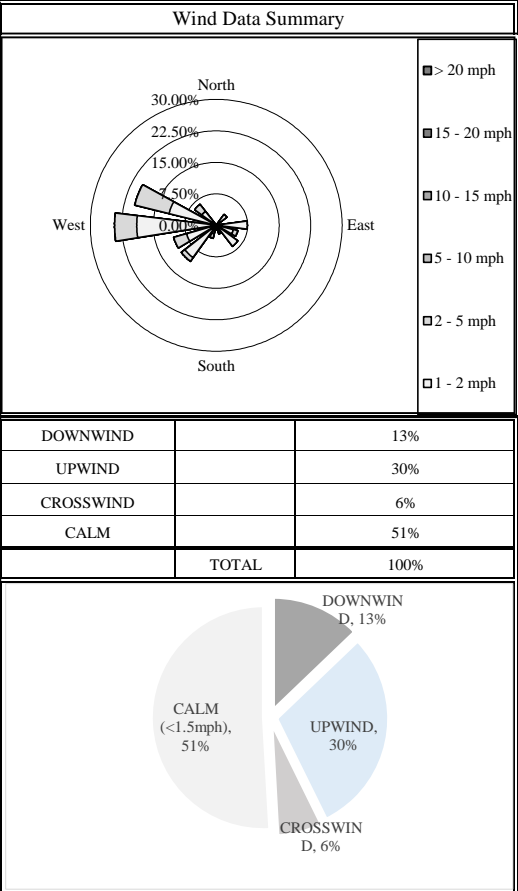
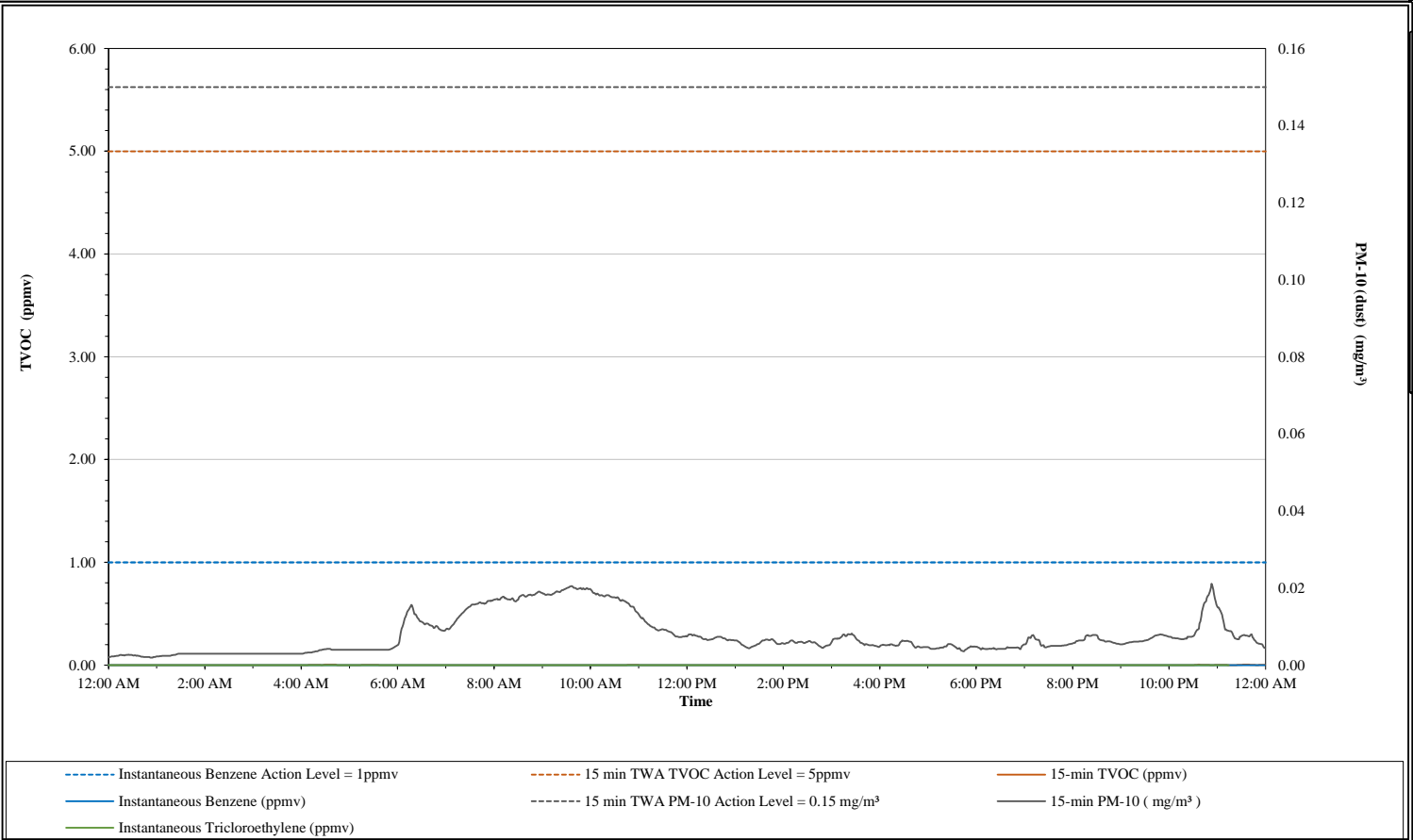


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



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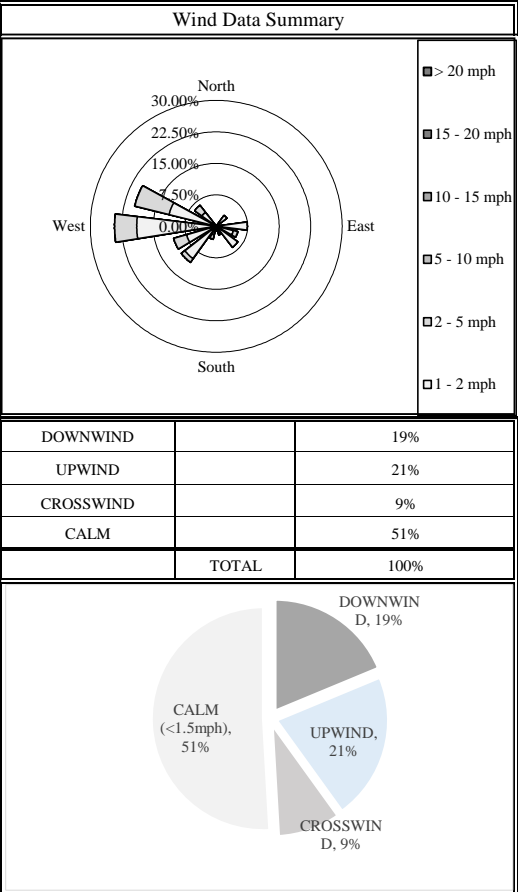
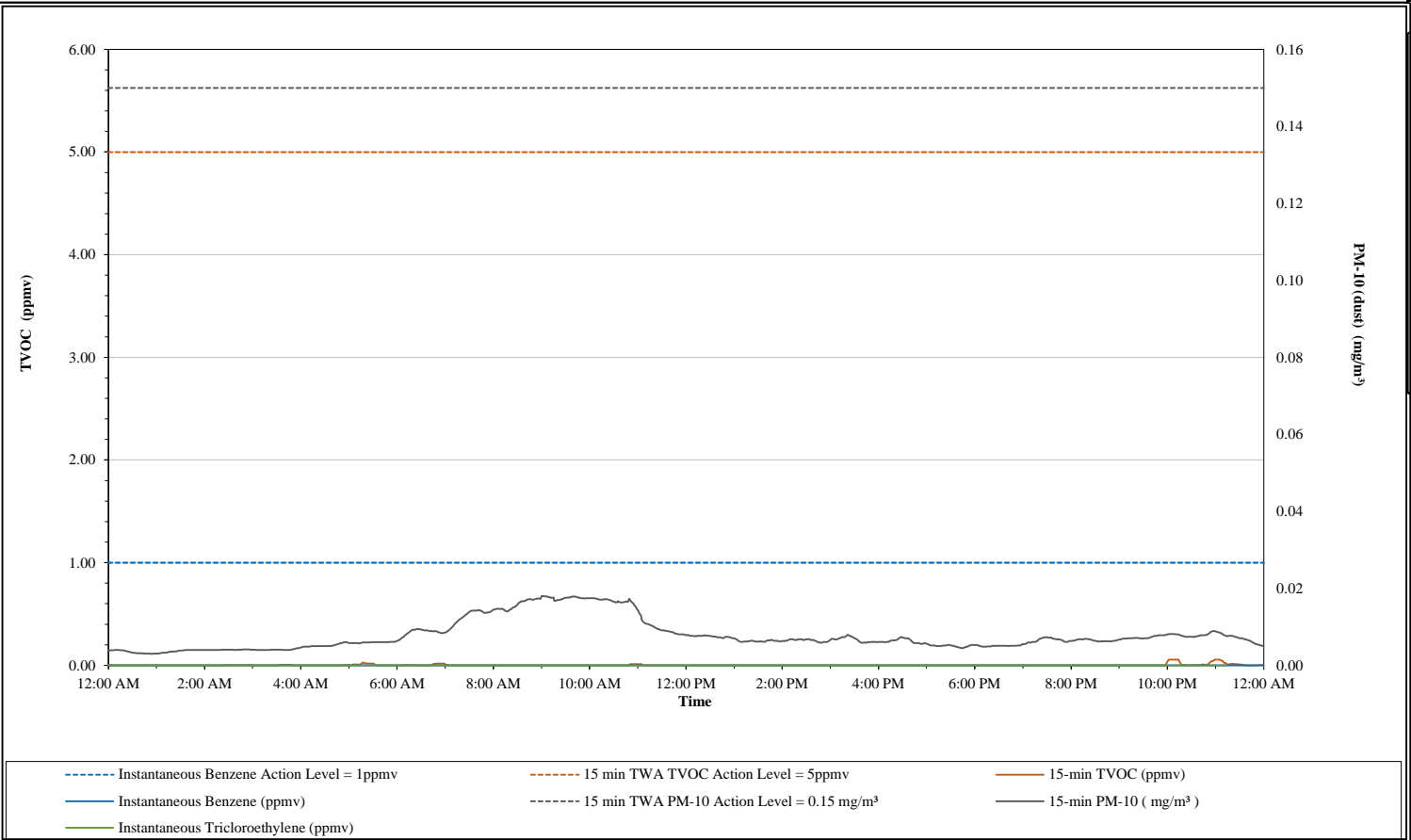
AMS 2



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

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AMS 3

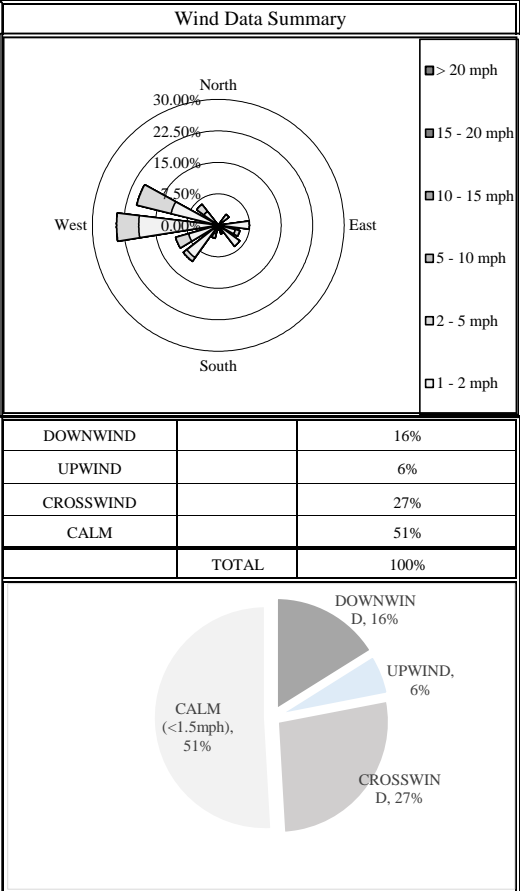
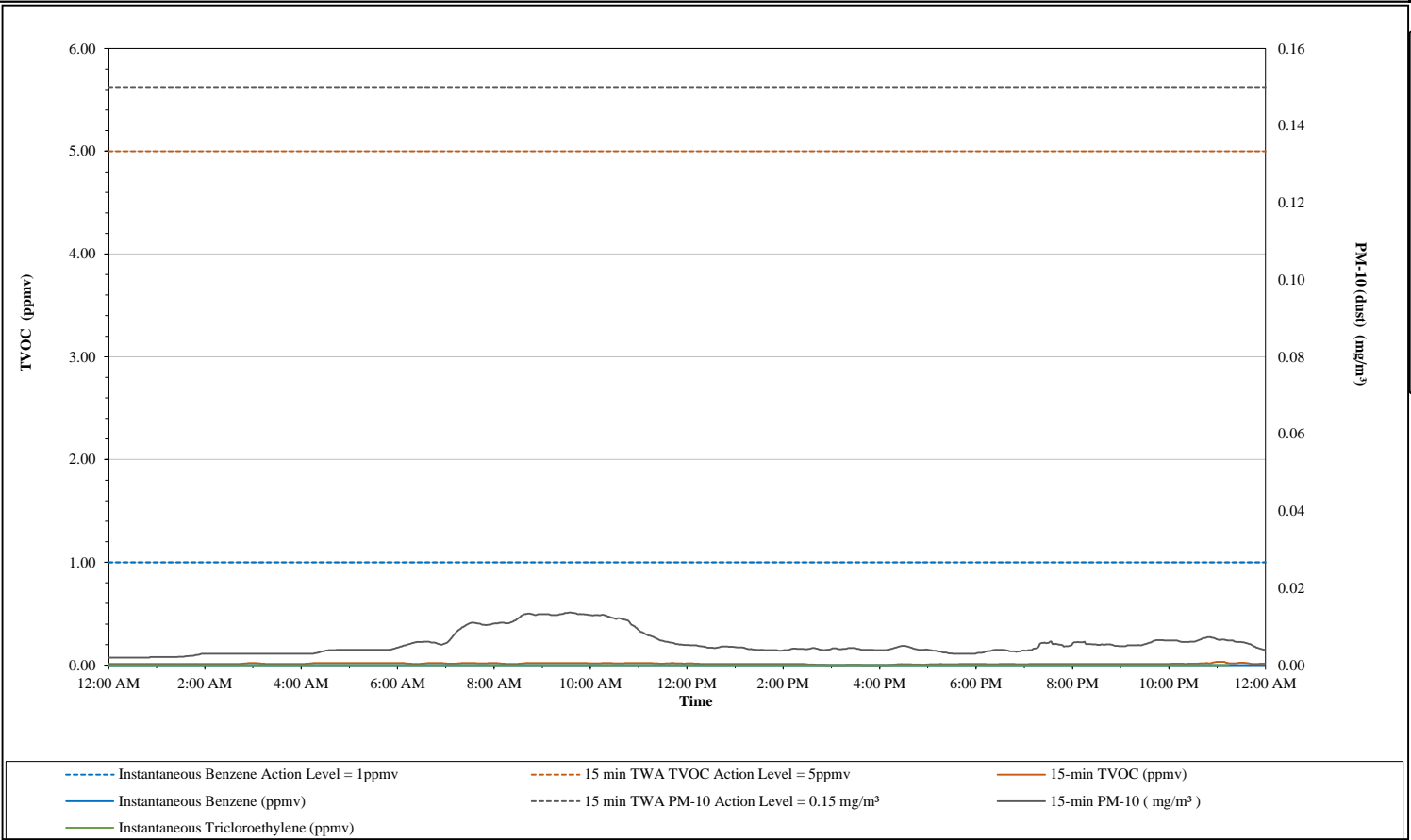


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.06	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				

05-13-24

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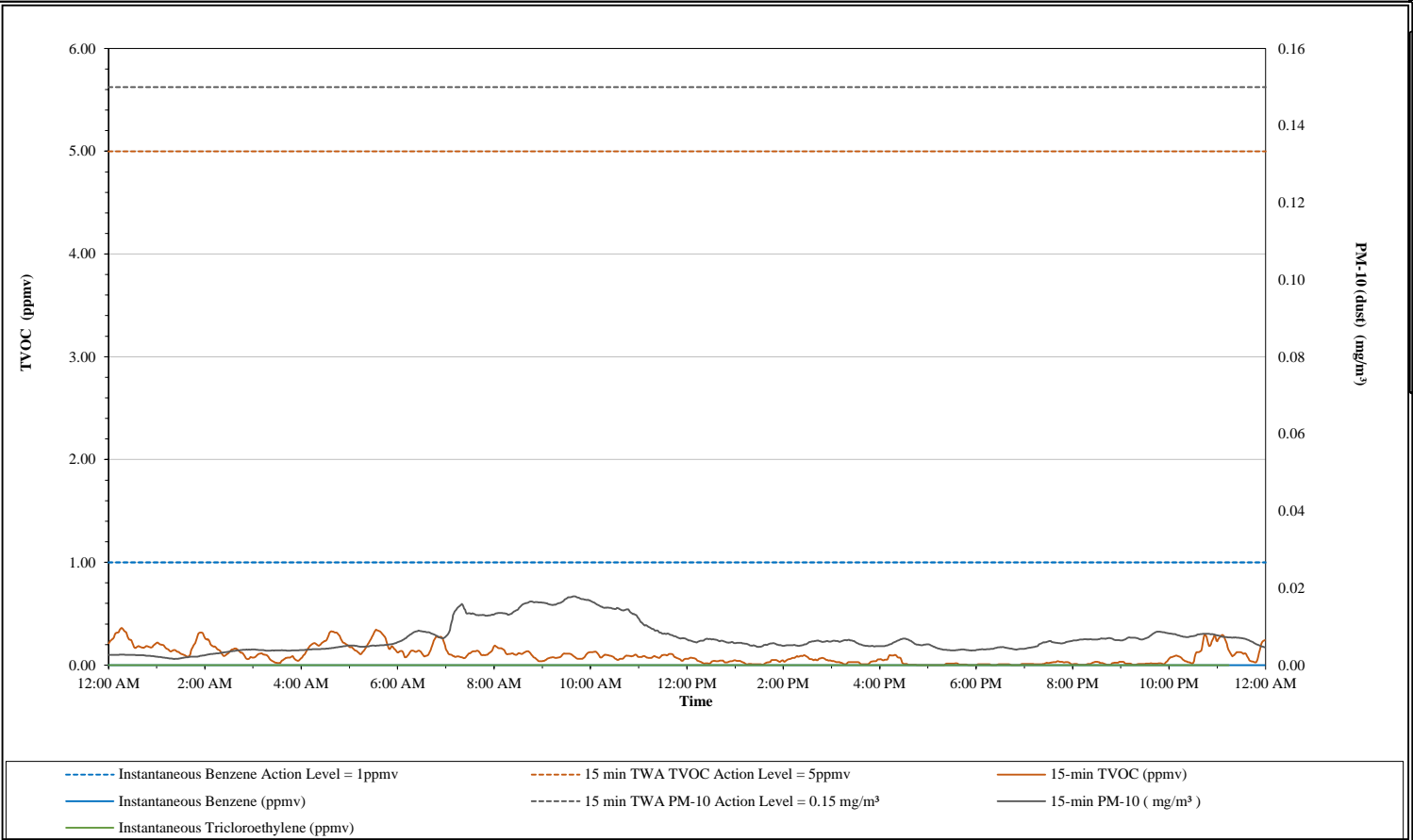
AMS 4



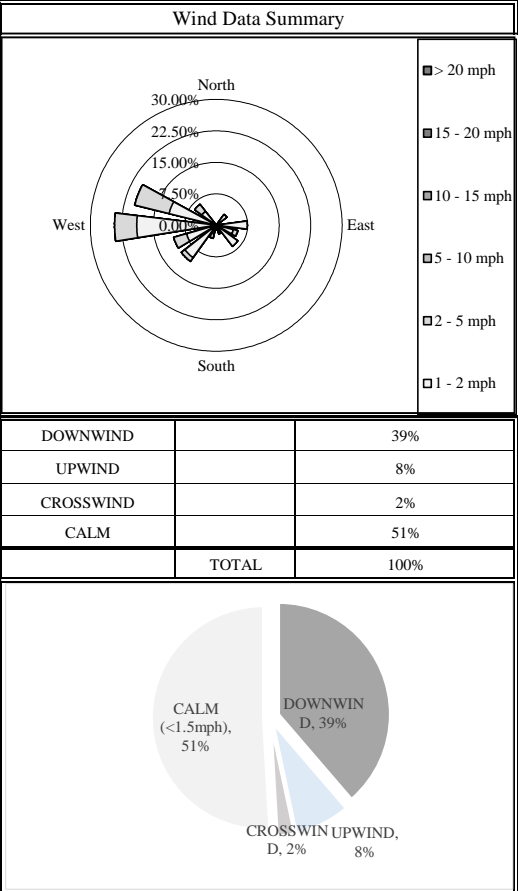
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.03	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.01				

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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 =	0.36	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.09	PM-10 24hr Avg =	0.01				





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

Daily CAMP Report

DATE: 05/14/24
FILE NO: 03.0034060.10

Daily Report No.: 638

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:	Tuesday, May 14, 2024		
Weather	Temperature: 53.10– 73.60°F	Precipitation: 0.02 in	Relative Humidity: 52.34%
	Wind Speed: 0.12 – 3.84 mph	Prevailing Wind Direction: SSW/SE	
Concentrations detected above the Action Level	AMS-1: none	AMS-4: none	
	AMS-2: none	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.• CEI imported 13 truckloads of general fill and placed backfill in the completed portion of the Parcel III holder excavation.• ECS operated the dewatering system, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).• CEI performed general housekeeping and refueled equipment.		
Community Inquiries	<ul style="list-style-type: none">• None		
Other	<ul style="list-style-type: none">• None		

Figure 1 – CAMP Station Locations





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

Daily CAMP Report

DATE: 05/14/24
FILE NO: 03.0034060.10

Daily Report No.: 638

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
05/14/2024	8:30 AM	HH-1	0.0	0.021	Sunny
05/14/2024	10:30 AM	HH-1	0.0	0.023	Sunny
05/14/2024	12:30 PM	HH-1	0.0	0.029	Cloudy
05/14/2024	2:30 PM	HH-1	0.0	0.026	Cloudy

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
05/14/2024	8:30 AM	NO	NO	Sunny
05/14/2024	10:30 AM	NO	NO	Sunny
05/14/2024	12:30 PM	NO	NO	Cloudy
05/14/2024	2:30 PM	NO	NO	Cloudy

Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

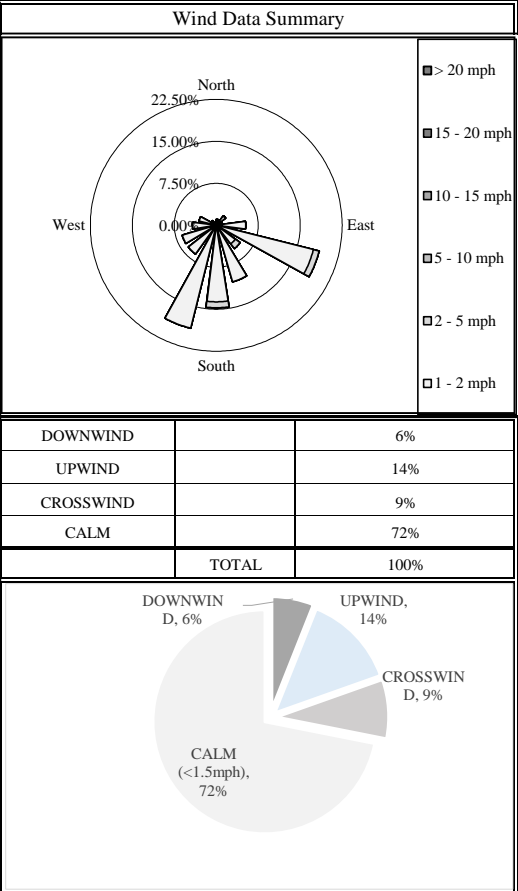
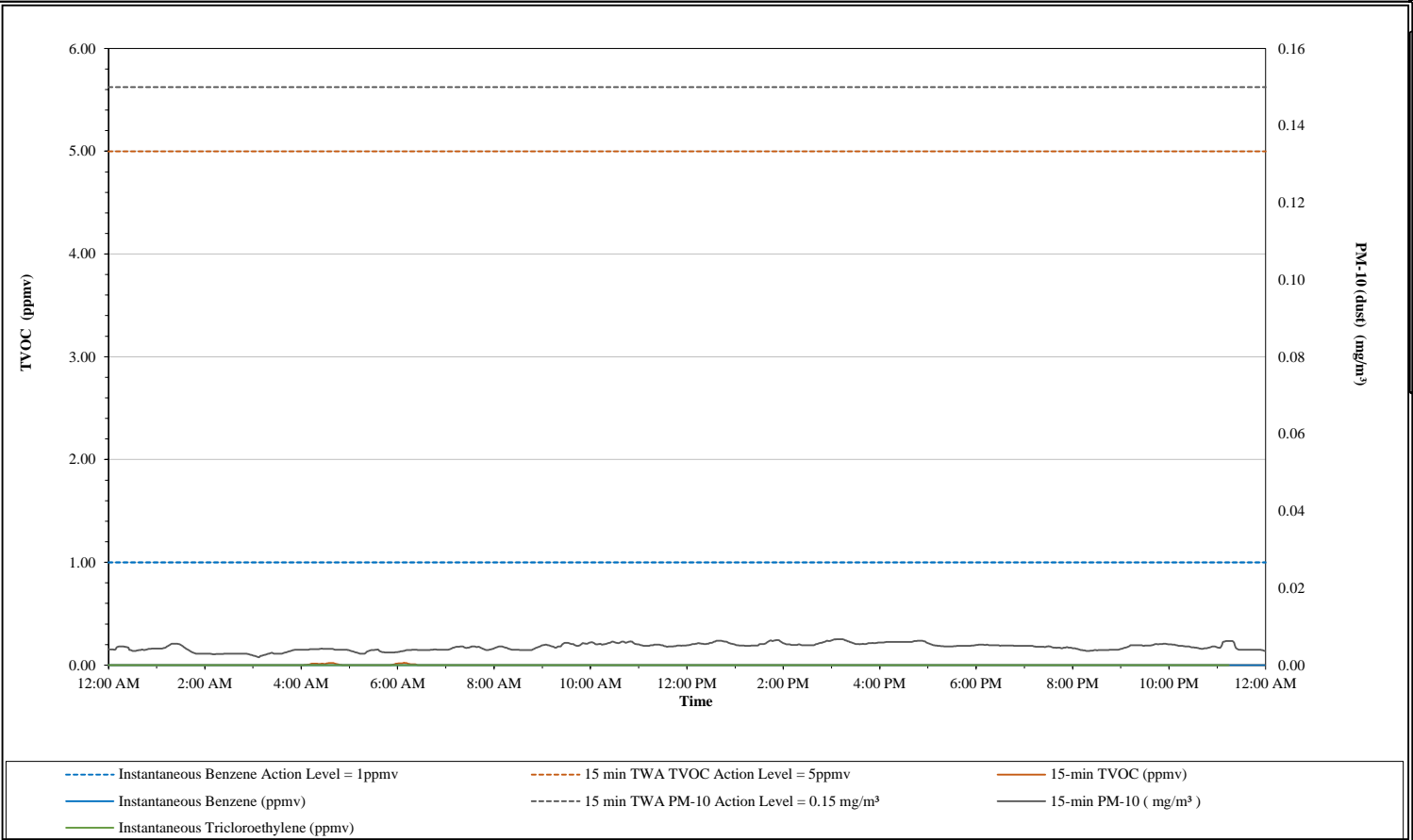
Prepared by: Geder Mena
Construction Manager II

Reviewed by: Dan Amate
Associate Principal

05-14-24

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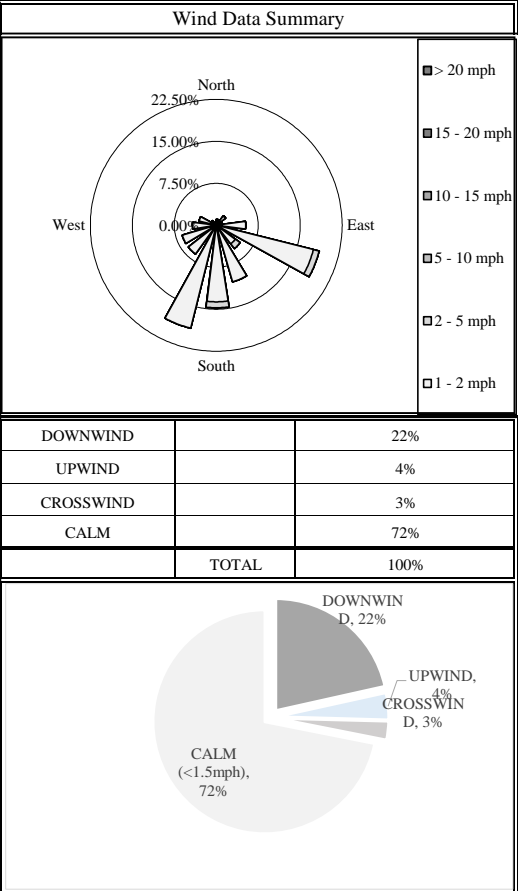
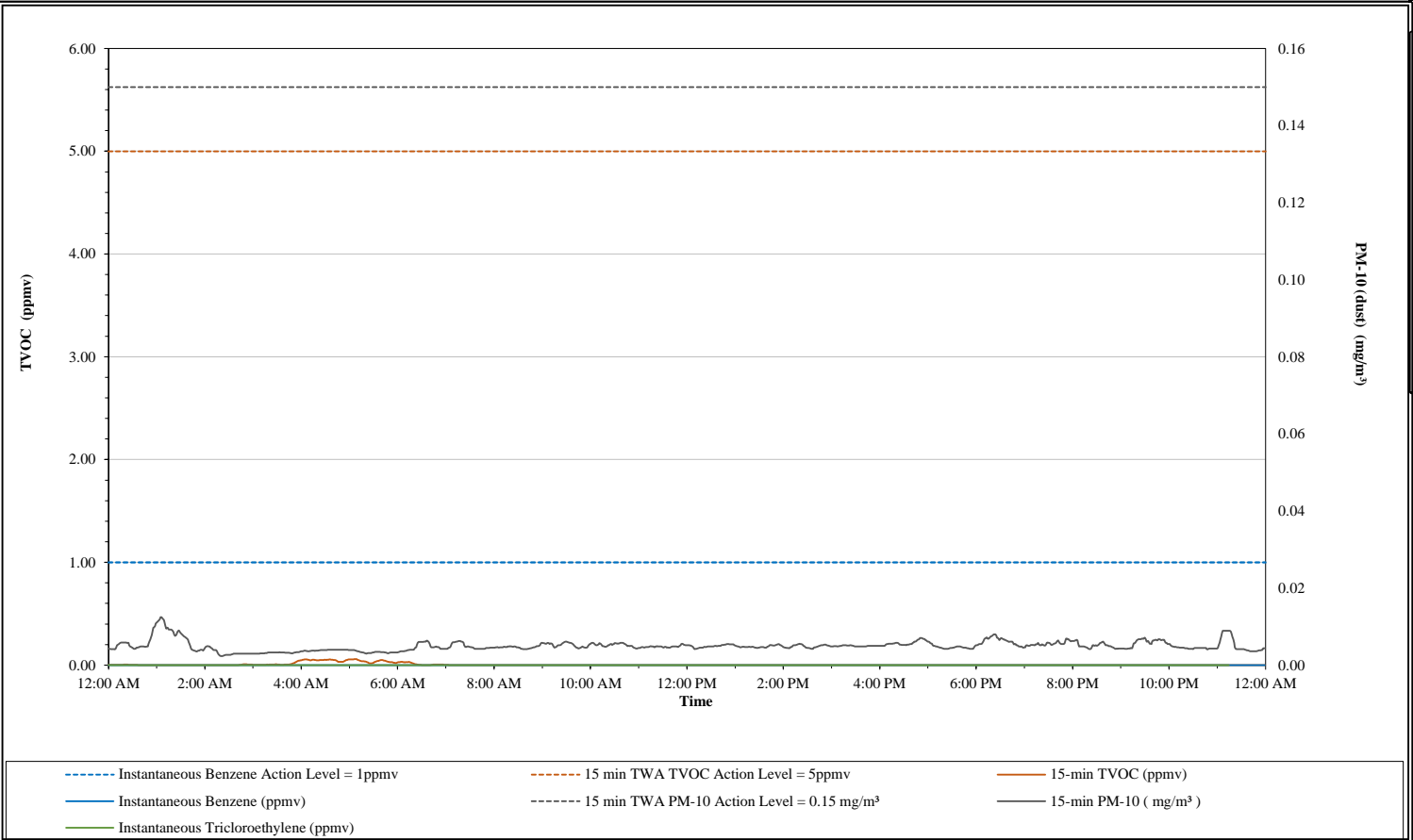
AMS 1



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

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AMS 2

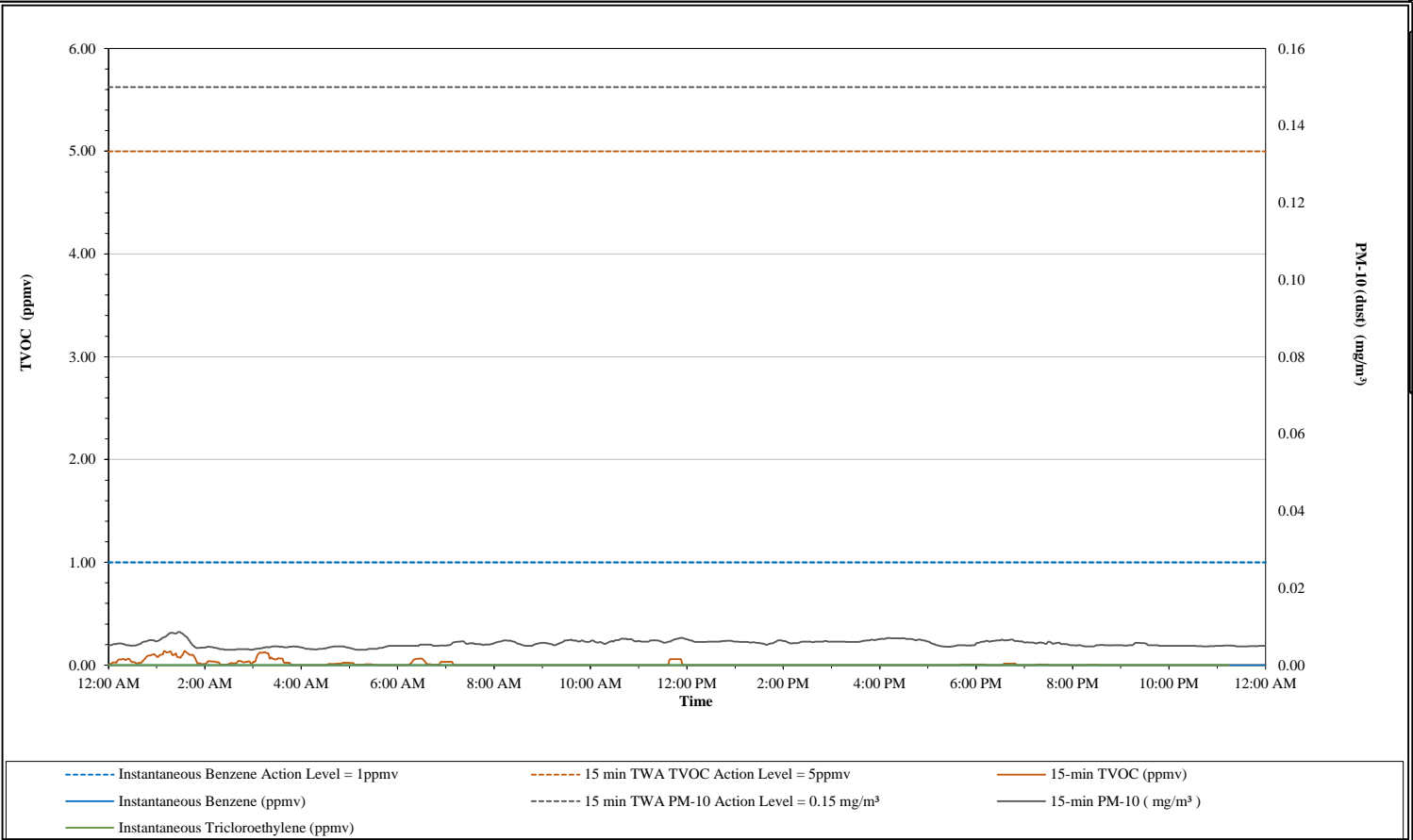


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.06	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

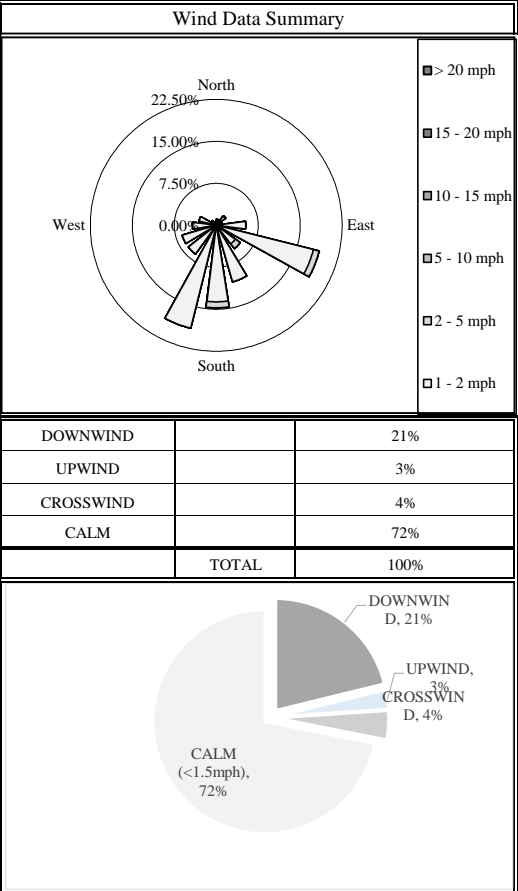
05-14-24

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AMS 3



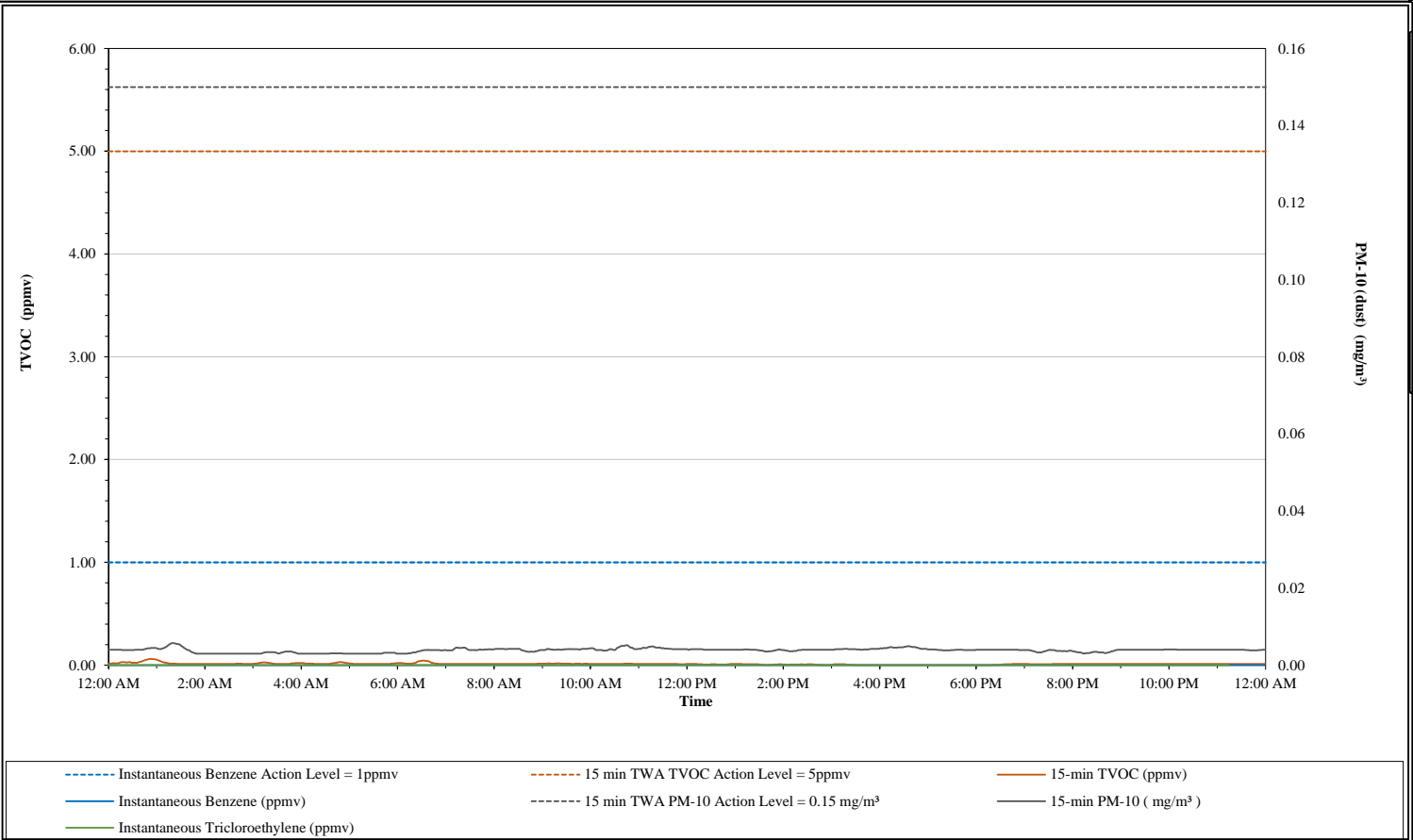
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.14	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.01				



05-14-24

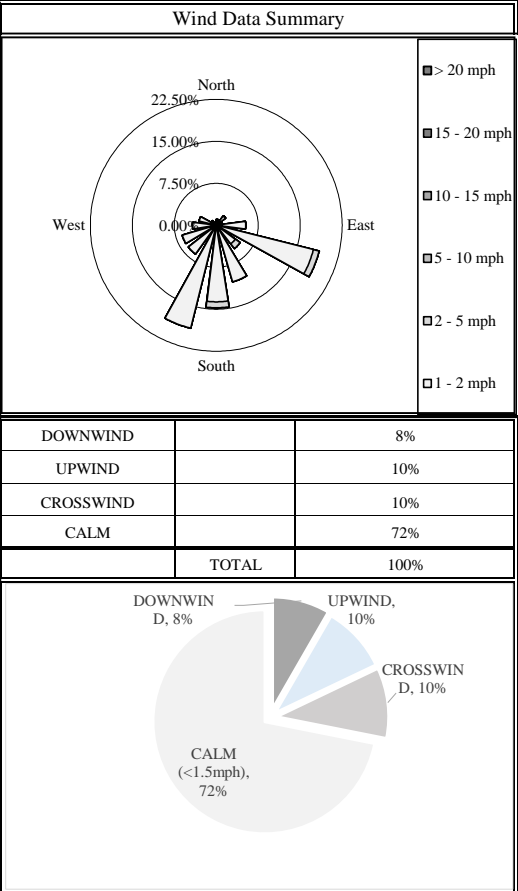
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Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 4



----- Instantaneous Benzene Action Level = 1ppmv - - - - - 15 min TWA TVOC Action Level = 5ppmv — 15-min TVOC (ppmv)
— Instantaneous Benzene (ppmv) - - - - - 15 min TWA PM-10 Action Level = 0.15 mg/m³ — 15-min PM-10 (mg/m³)
— Instantaneous Trichloroethylene (ppmv)

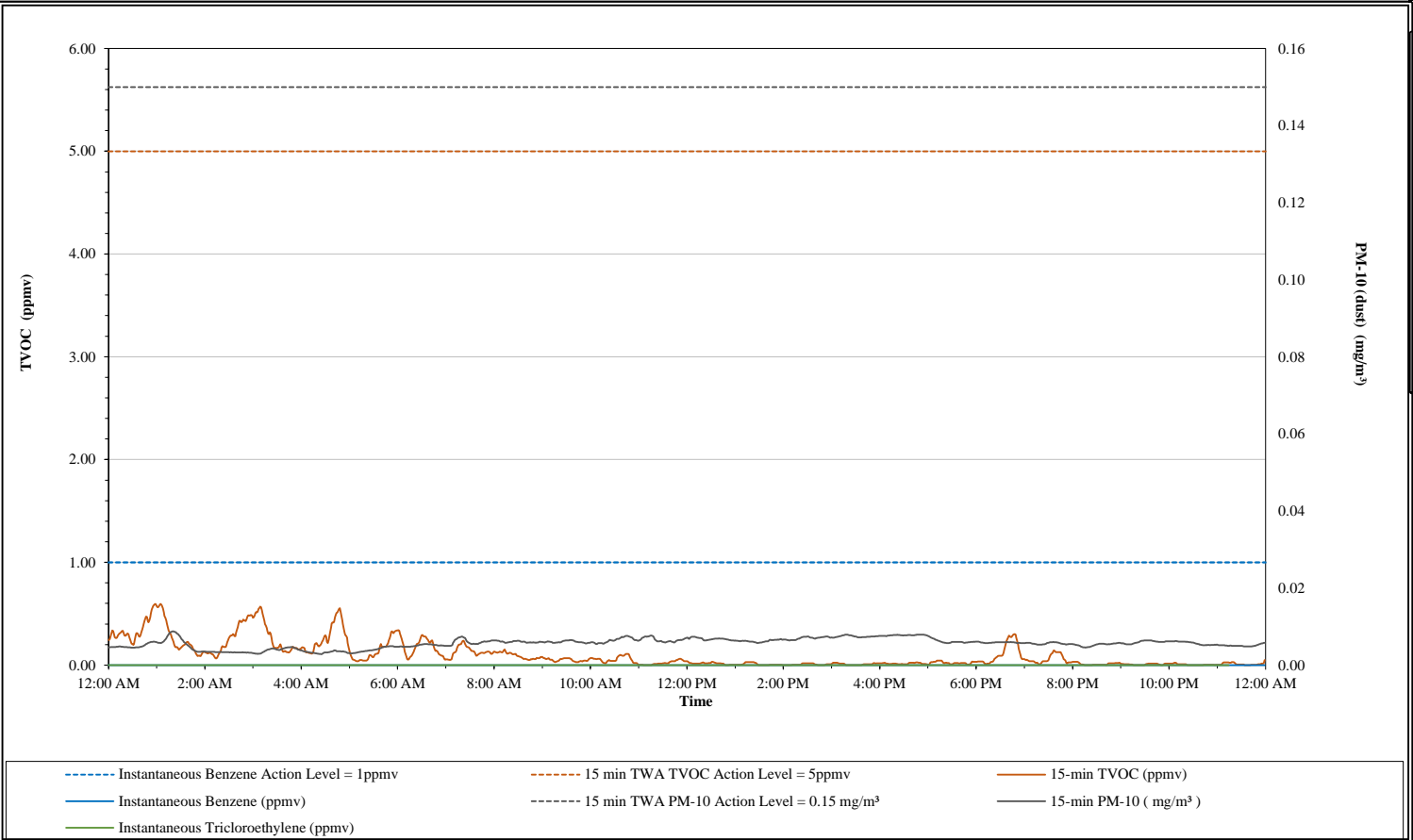
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.06	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.00				



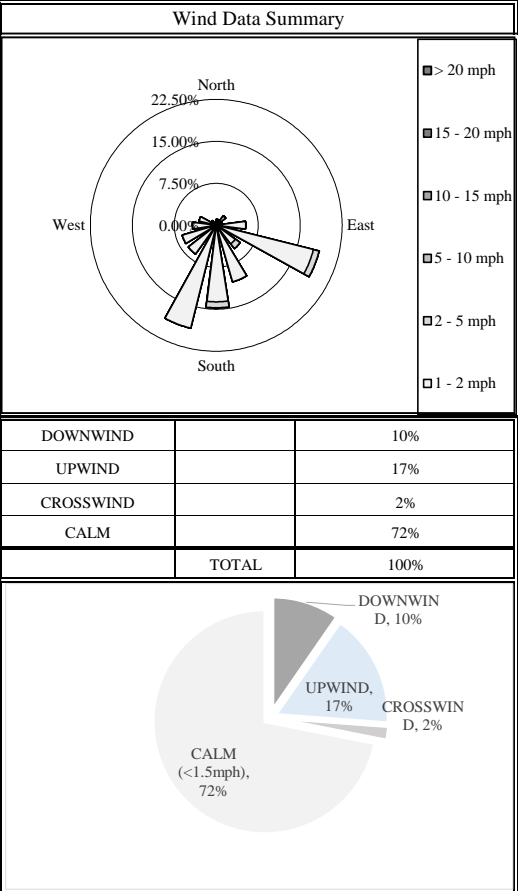
05-14-24

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Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

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 =	0.60	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.10	PM-10 24hr Avg =	0.01				





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

Daily CAMP Report

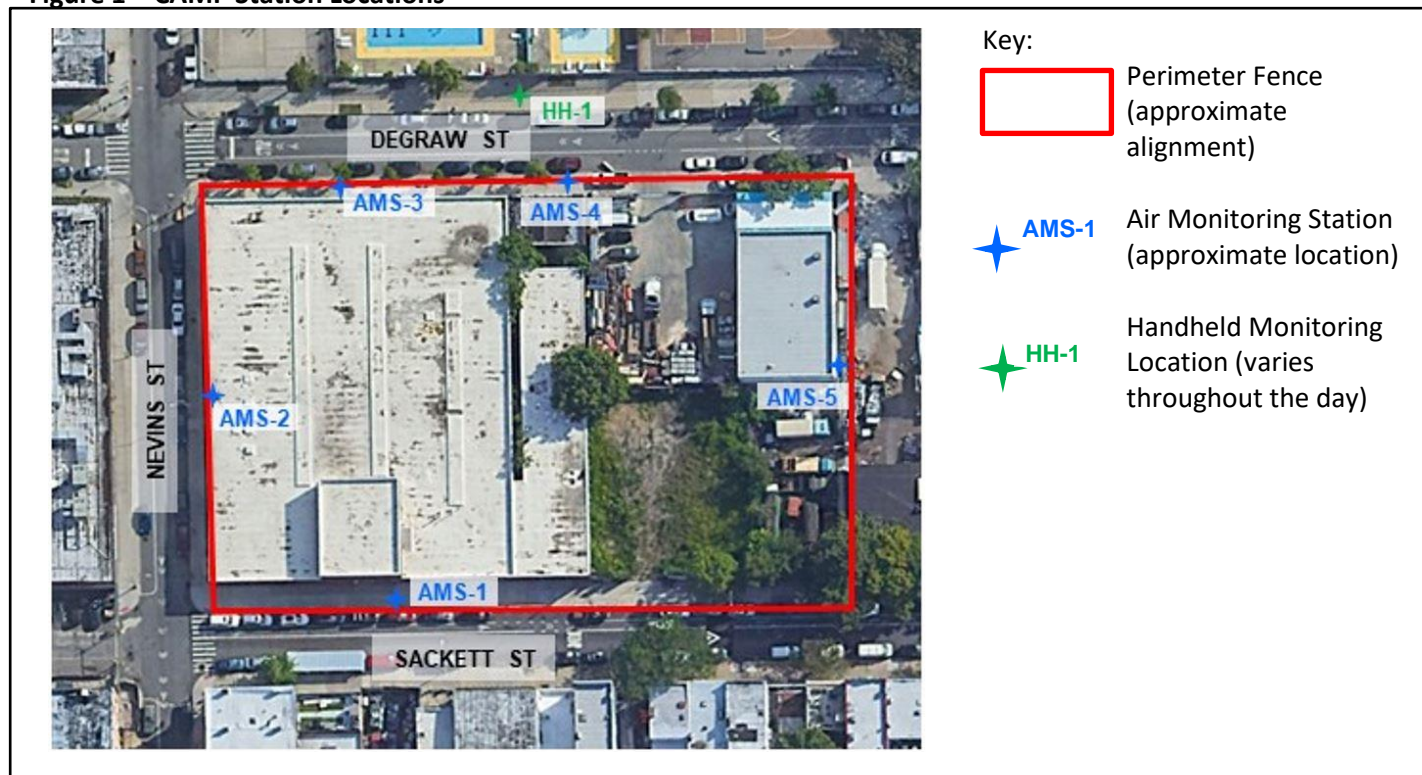
DATE: 05/15/24
FILE NO: 03.0034060.10

Daily Report No.: 639

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, May 15, 2024		
Weather	Temperature: 59.10– 65.80°F	Precipitation: 0.17 in	Relative Humidity: 88.97%
	Wind Speed: 0.22 – 7.37 mph		Prevailing Wind Direction: N/SE
Concentrations detected above the Action Level	AMS-1: none	AMS-4: none	
	AMS-2: none	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.• CEI imported 15 truckloads of general fill and placed backfill in the completed portion of the Parcel III holder excavation.• ECS operated the dewatering system, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).• CEI performed general housekeeping, received deliveries and refueled equipment.		
Community Inquiries	<ul style="list-style-type: none">• None		
Other	<ul style="list-style-type: none">• None		

Figure 1 – CAMP Station Locations





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

Daily CAMP Report

DATE: 05/15/24
FILE NO: 03.0034060.10

Daily Report No.: 639

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
05/15/2024	8:30 AM	HH-1	0.0	0.012	Rain
05/15/2024	10:30 AM	HH-1	0.0	0.016	Cloudy
05/15/2024	12:30 PM	HH-1	0.0	0.013	Cloudy
05/15/2024	2:30 PM	HH-1	0.0	0.019	Light rain

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
05/15/2024	8:30 AM	NO	NO	Rain
05/15/2024	10:30 AM	NO	NO	Cloudy
05/15/2024	12:30 PM	NO	NO	Cloudy
05/15/2024	2:30 PM	NO	NO	Light rain

Attachments:

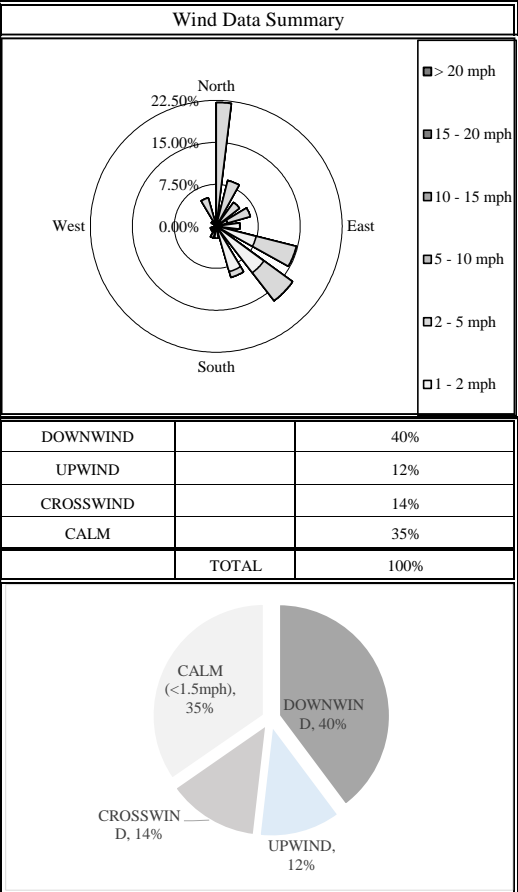
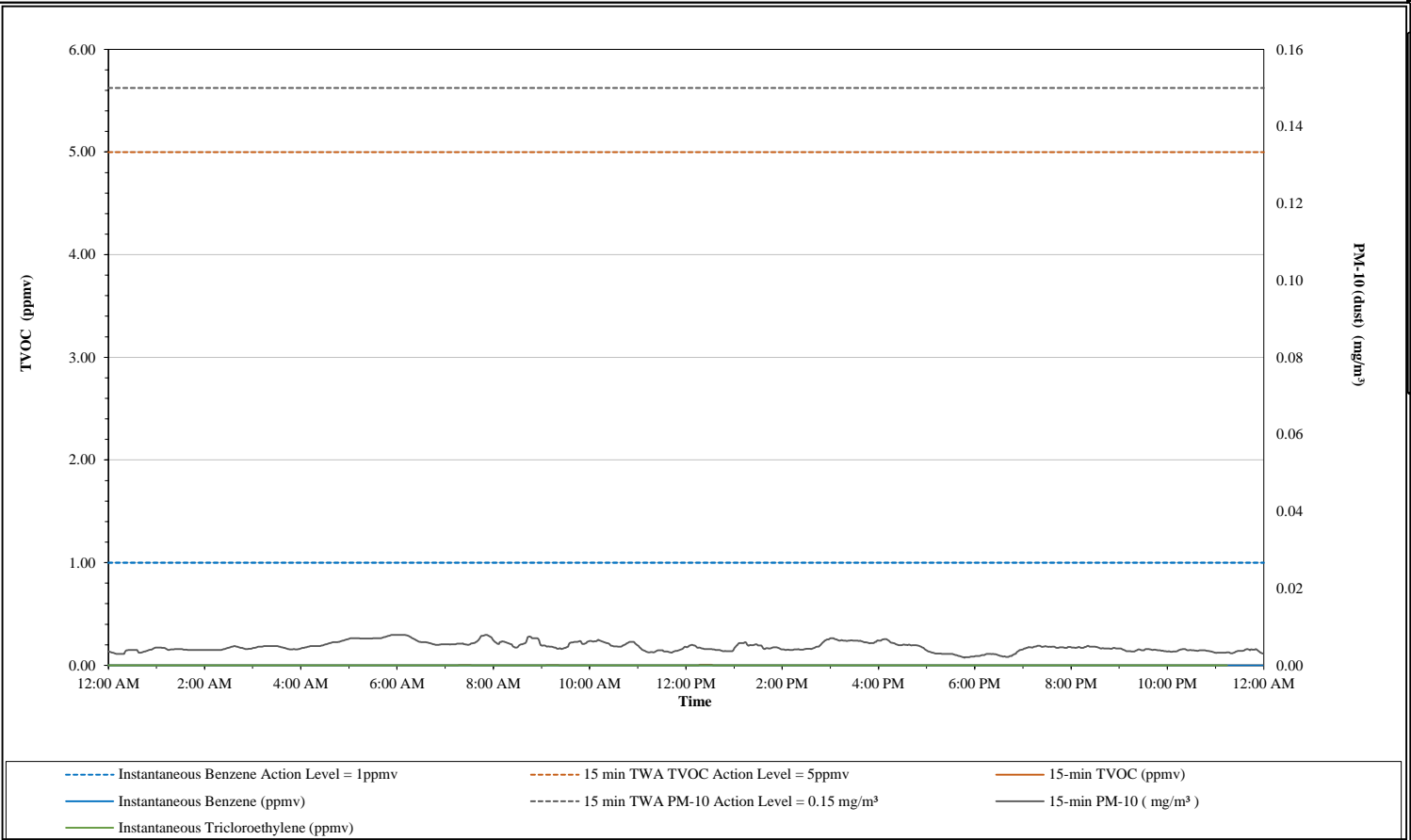
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Geder Mena
Construction Manager II

Reviewed by: Dan Amate
Associate Principal

AirLogics LLC Perimeter Air Monitoring Systems
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Parcel III and Portion of Parcel IV
Brooklyn, NY

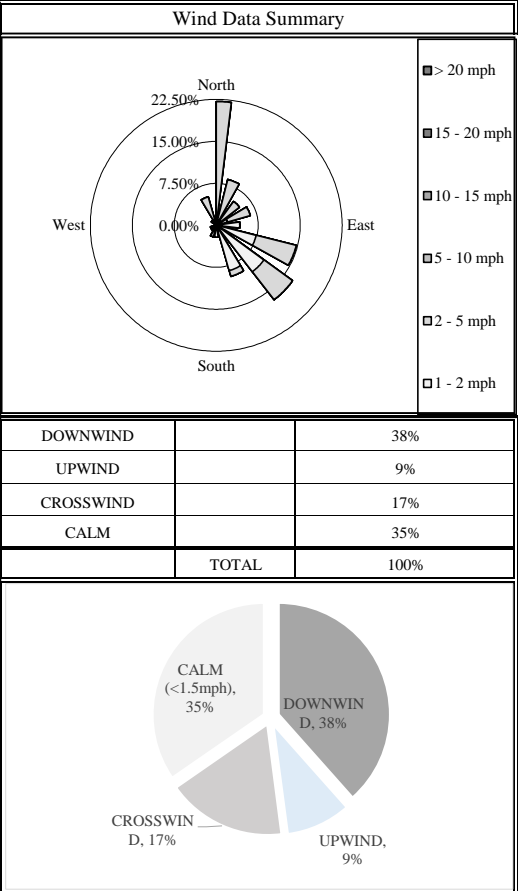
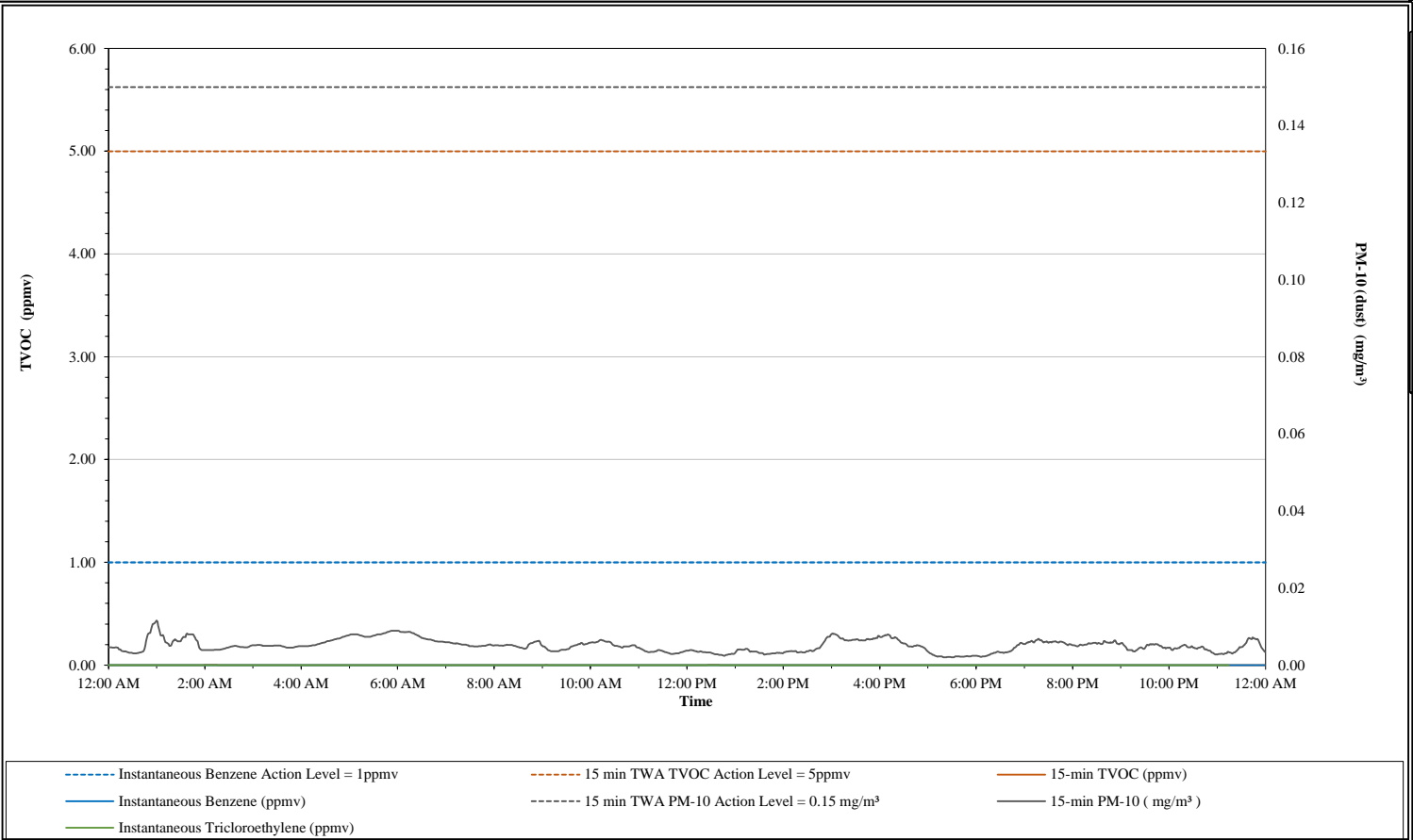
AMS 1



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

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Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 2

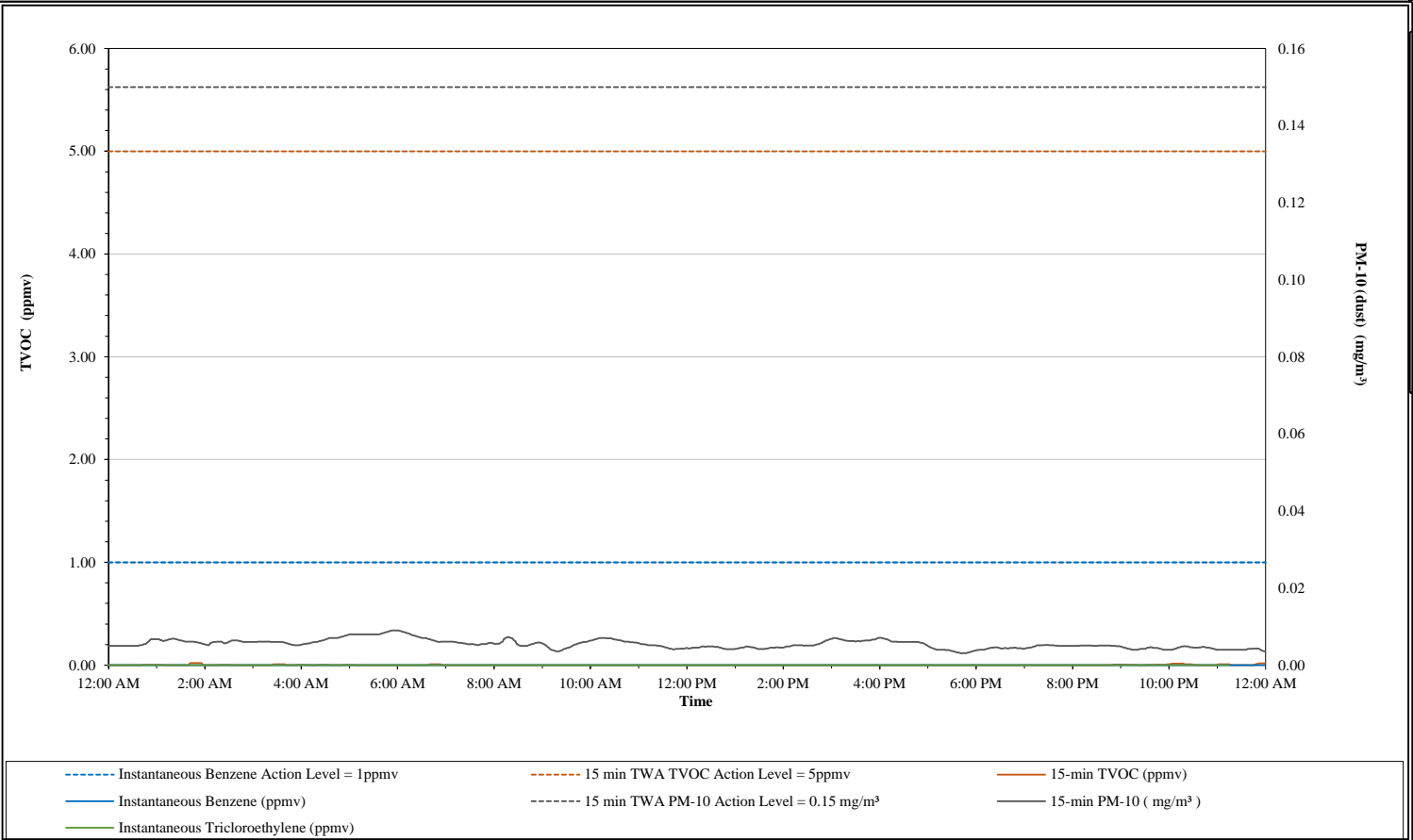


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.00	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				

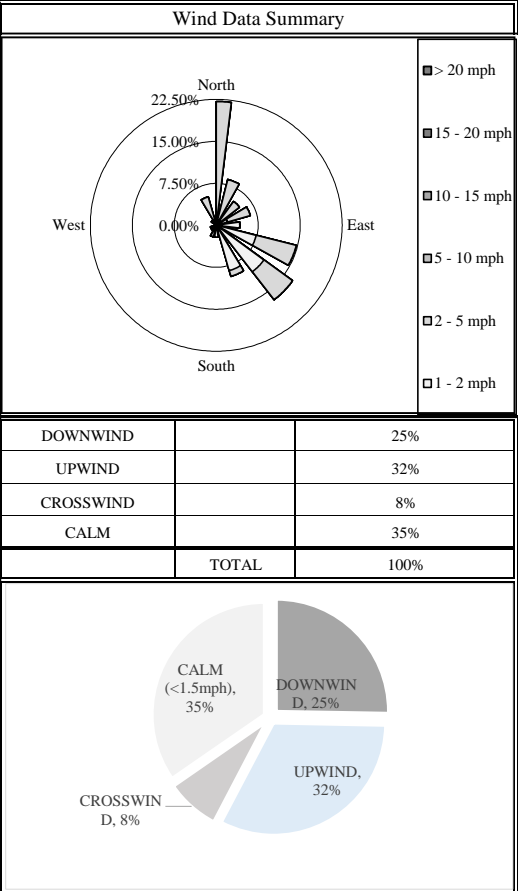
05-15-24

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 3



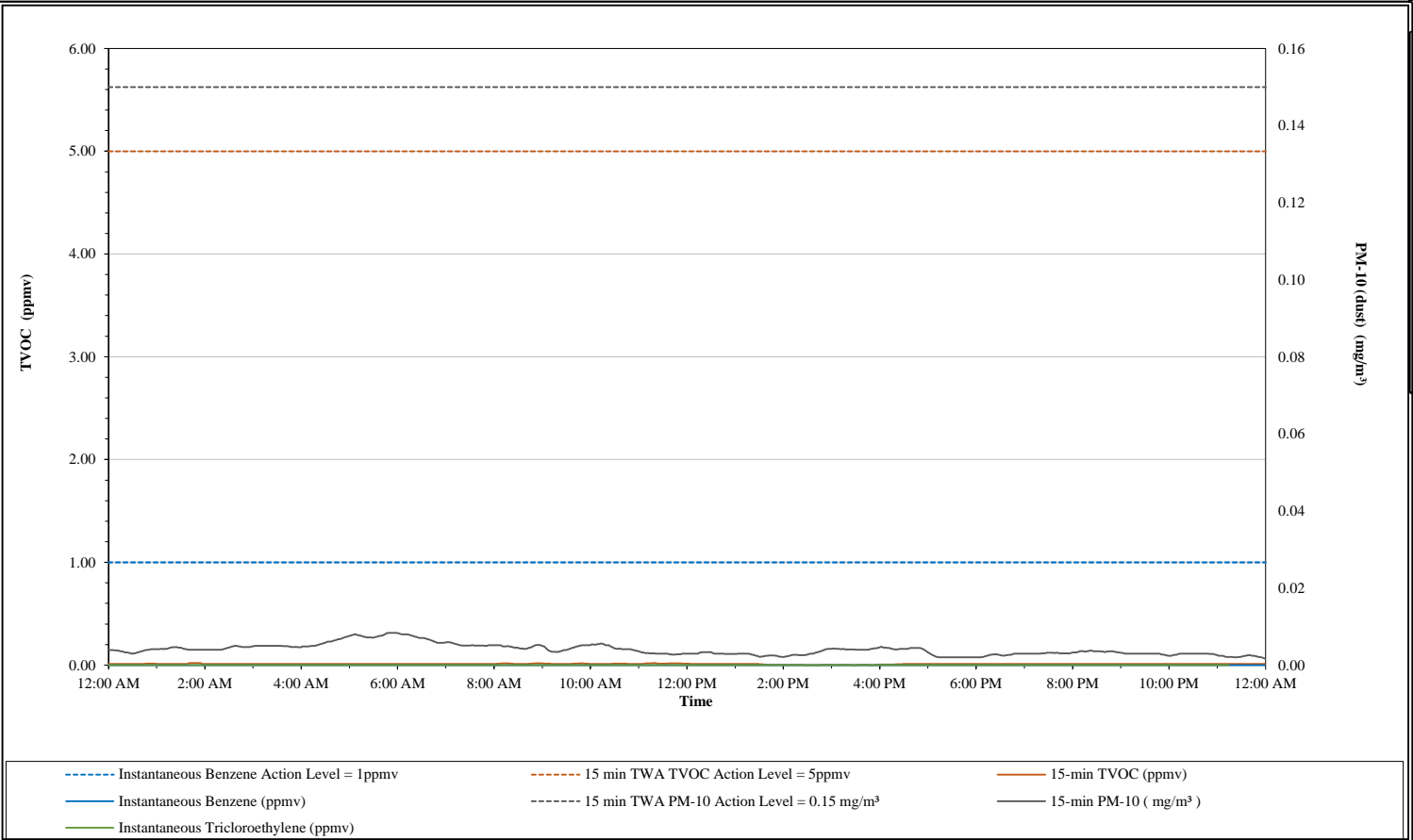
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.02	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



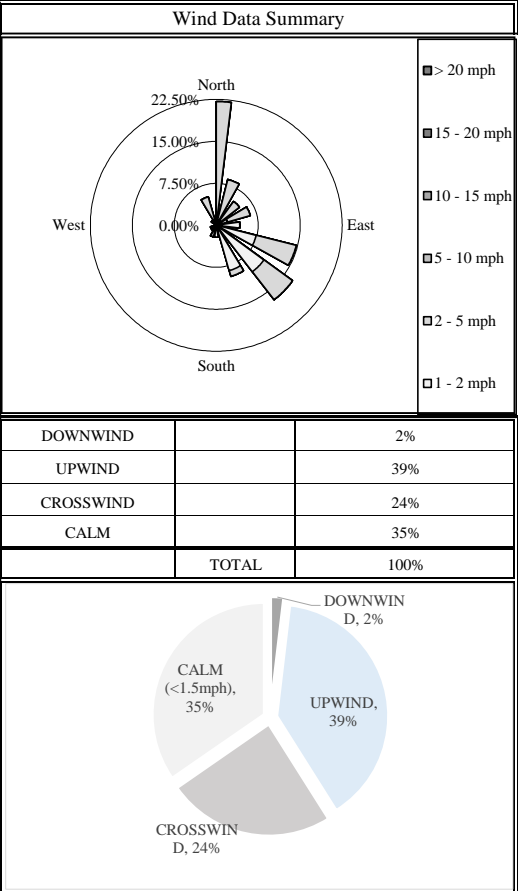
05-15-24

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 4



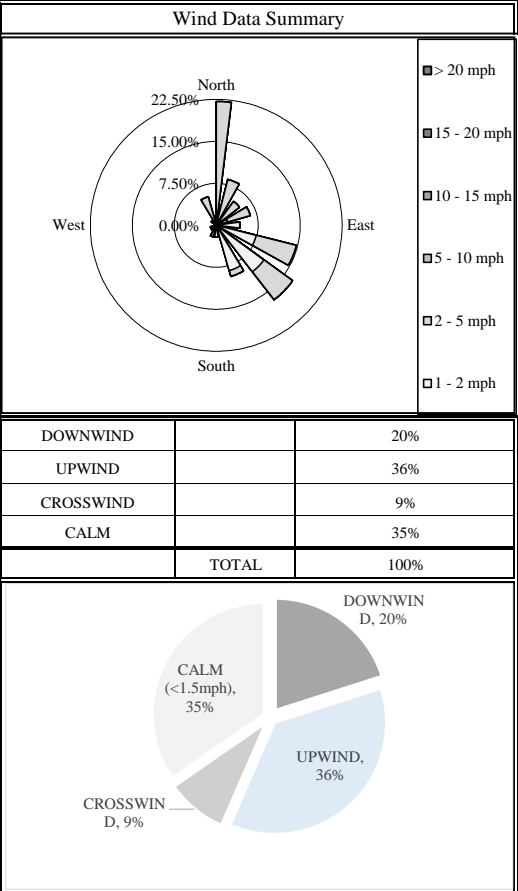
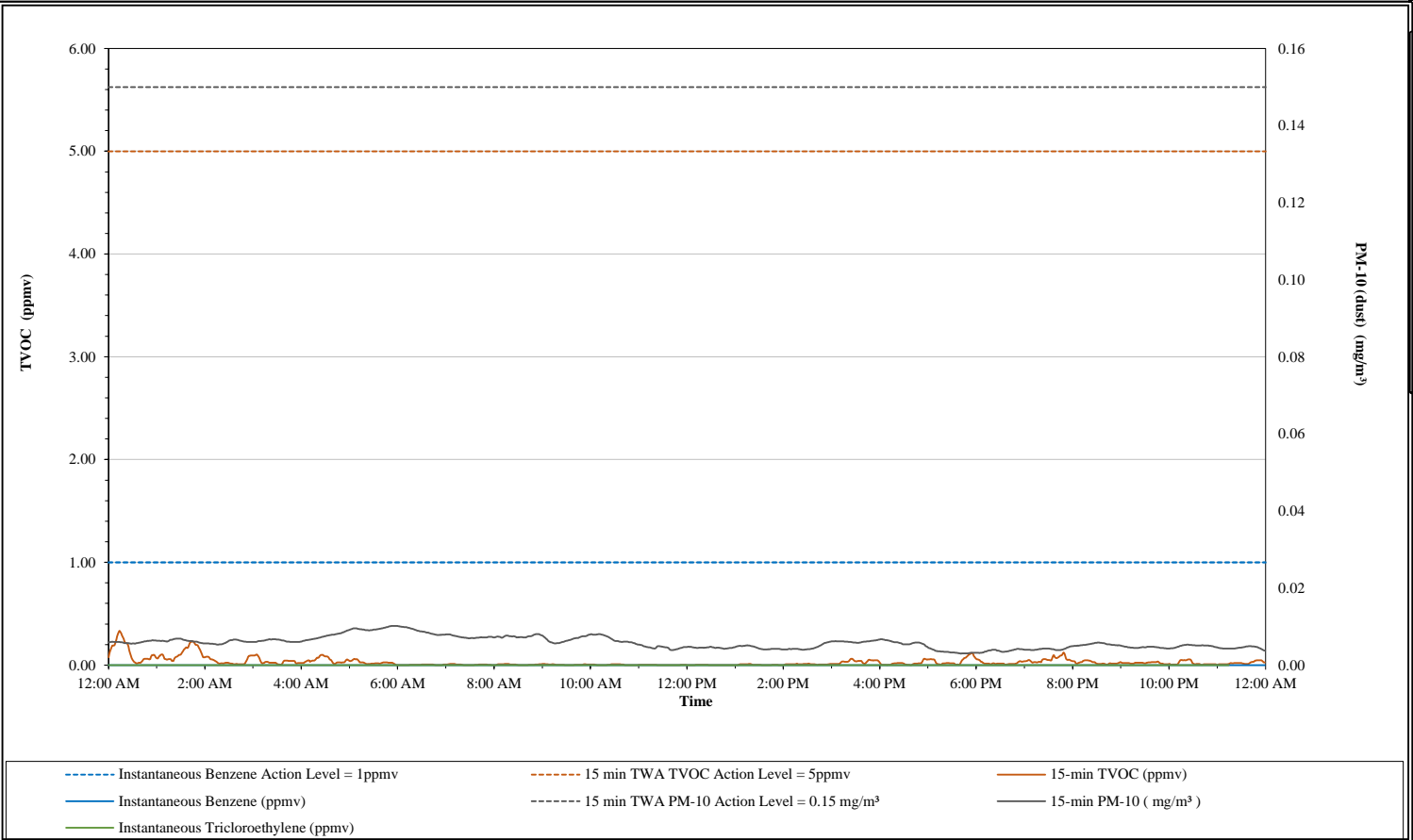
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.02	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.00				



05-15-24

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

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 =	0.34	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.03	PM-10 24hr Avg =	0.01				



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

Daily CAMP Report

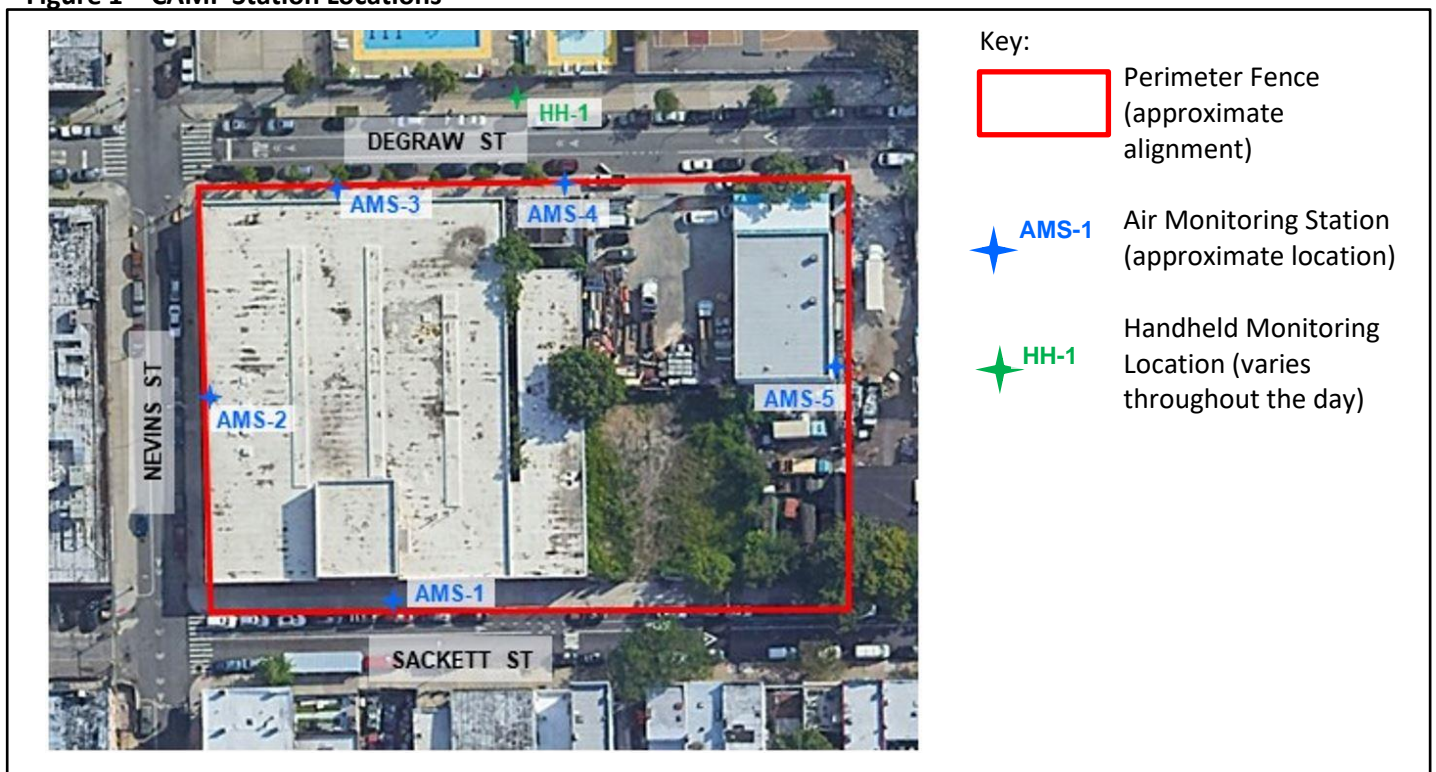
DATE: 05/16/24
FILE NO: 03.0034060.10

Daily Report No.: 640

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, May 16, 2024		
Weather	Temperature: 59.90– 67.50°F	Precipitation: 0.00 in	Relative Humidity: 82.53%
	Wind Speed: 0.56 – 10.82 mph		Prevailing Wind Direction: NNW
Concentrations detected above the Action Level	AMS-1: none	AMS-4: none	
	AMS-2: none	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.• CEI placed backfill in the completed portion of the Parcel III holder excavation.• ECS operated the dewatering system, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).• CEI performed general housekeeping, relocated materials and refueled equipment.• Roux performed a SWPPP inspection and collected midpoint samples from the water treatment system for chemical analysis.		
Community Inquiries	<ul style="list-style-type: none">• None		
Other	<ul style="list-style-type: none">• None		

Figure 1 – CAMP Station Locations





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

Daily CAMP Report

DATE: 05/16/24
FILE NO: 03.0034060.10

Daily Report No.: 640

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
05/16/2024	8:30 AM	HH-1	0.0	0.029	Cloudy
05/16/2024	10:30 AM	HH-1	0.0	0.032	Cloudy
05/16/2024	12:30 PM	HH-1	0.0	0.032	Cloudy
05/16/2024	2:30 PM	HH-1	0.0	0.026	Cloudy

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
05/16/2024	8:30 AM	NO	NO	Cloudy
05/16/2024	10:30 AM	NO	NO	Cloudy
05/16/2024	12:30 PM	NO	NO	Cloudy
05/16/2024	2:30 PM	NO	NO	Cloudy

Attachments:

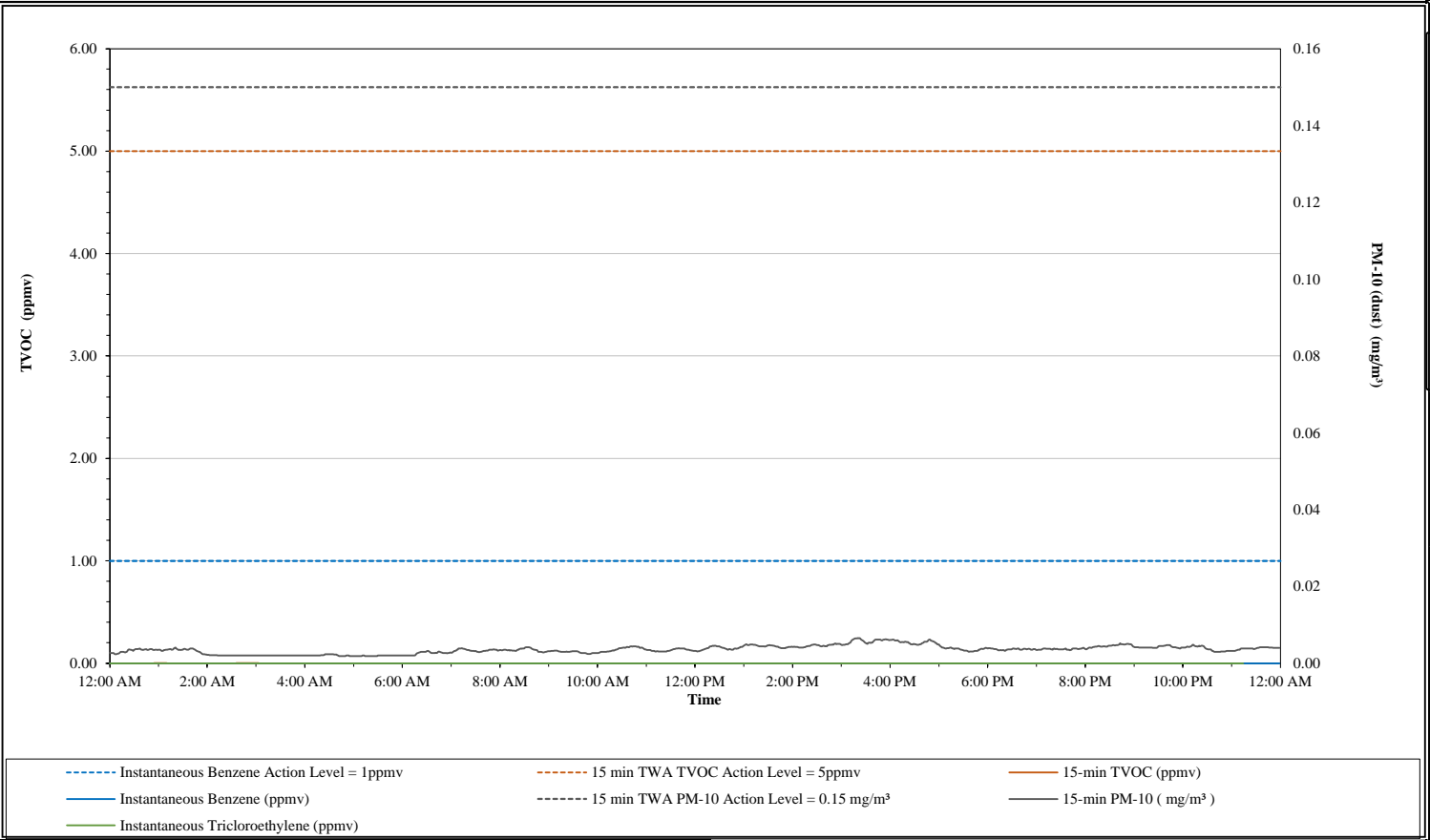
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Matt DiLorenzo
Engineer I

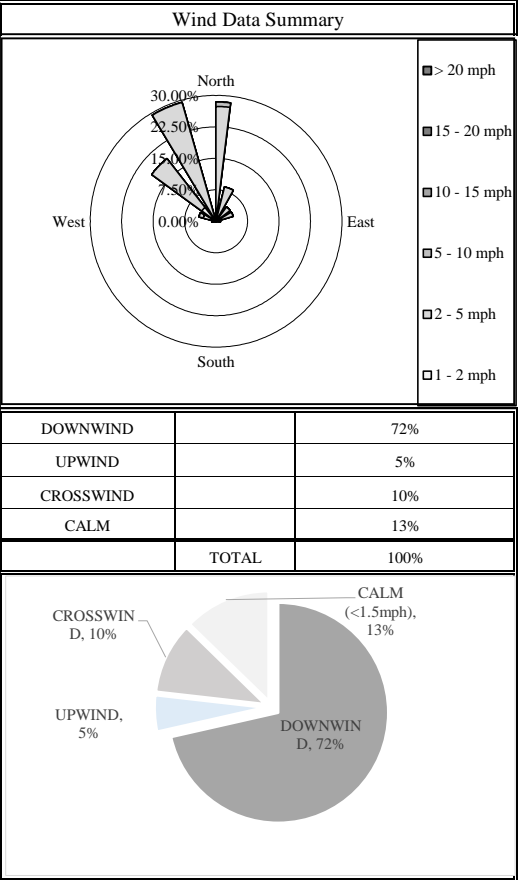
Reviewed by: Dan Amate
Associate Principal

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 1

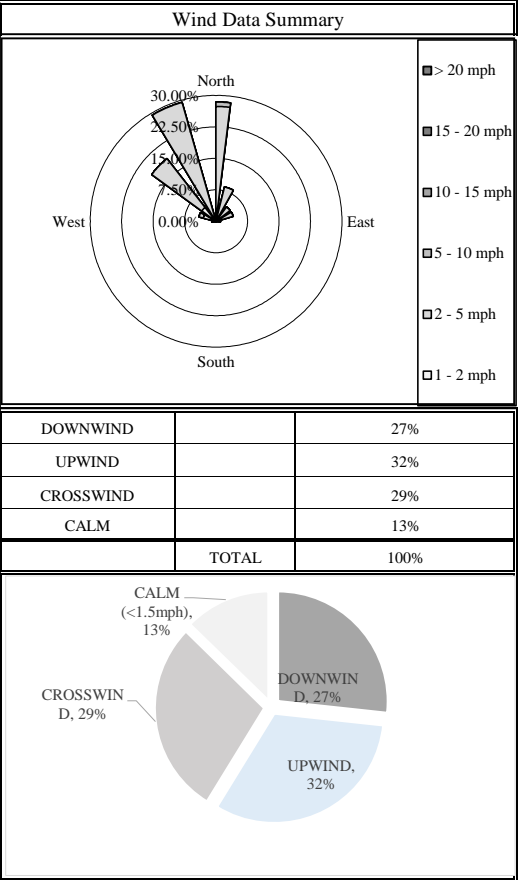
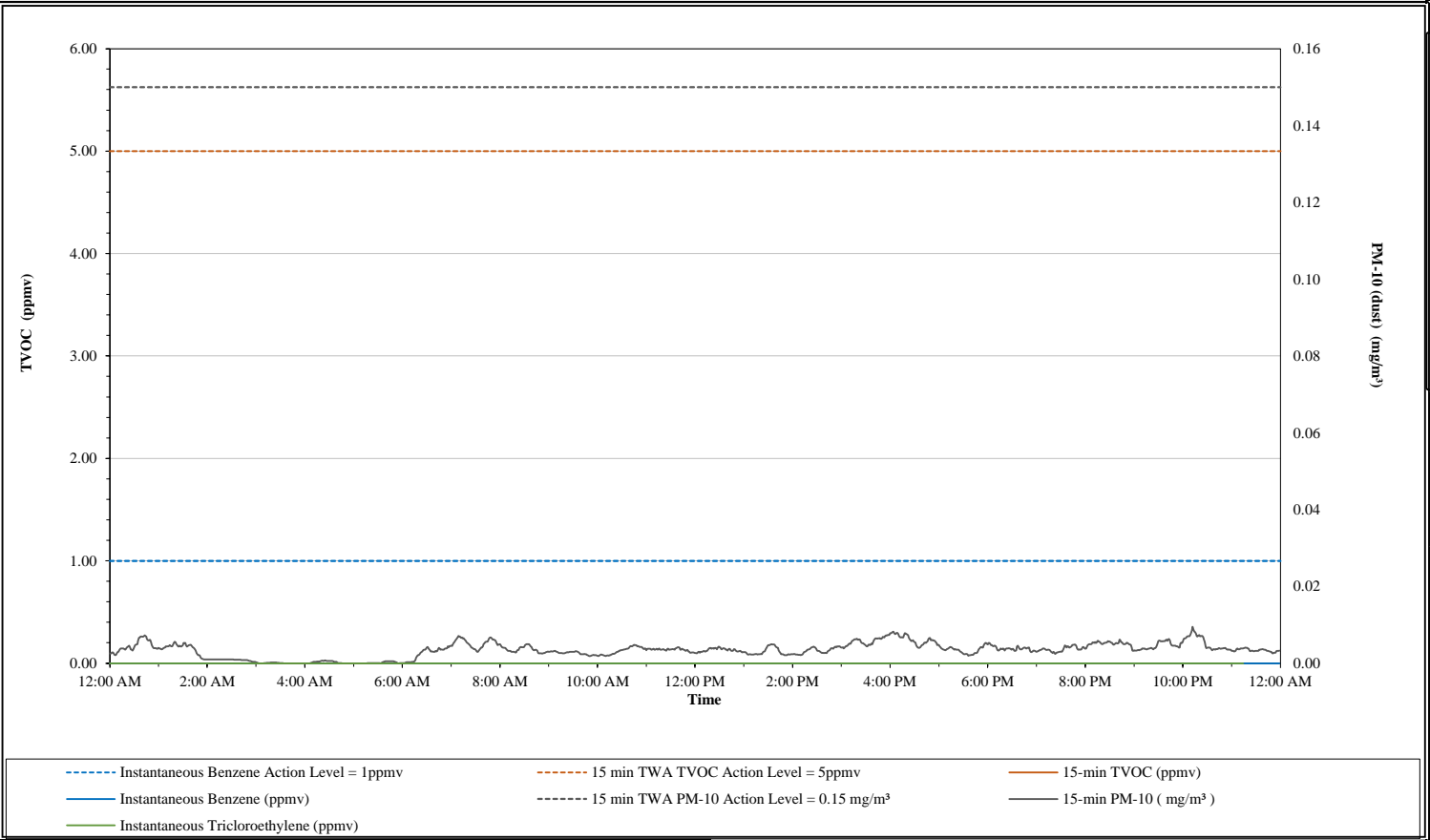


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.01			TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

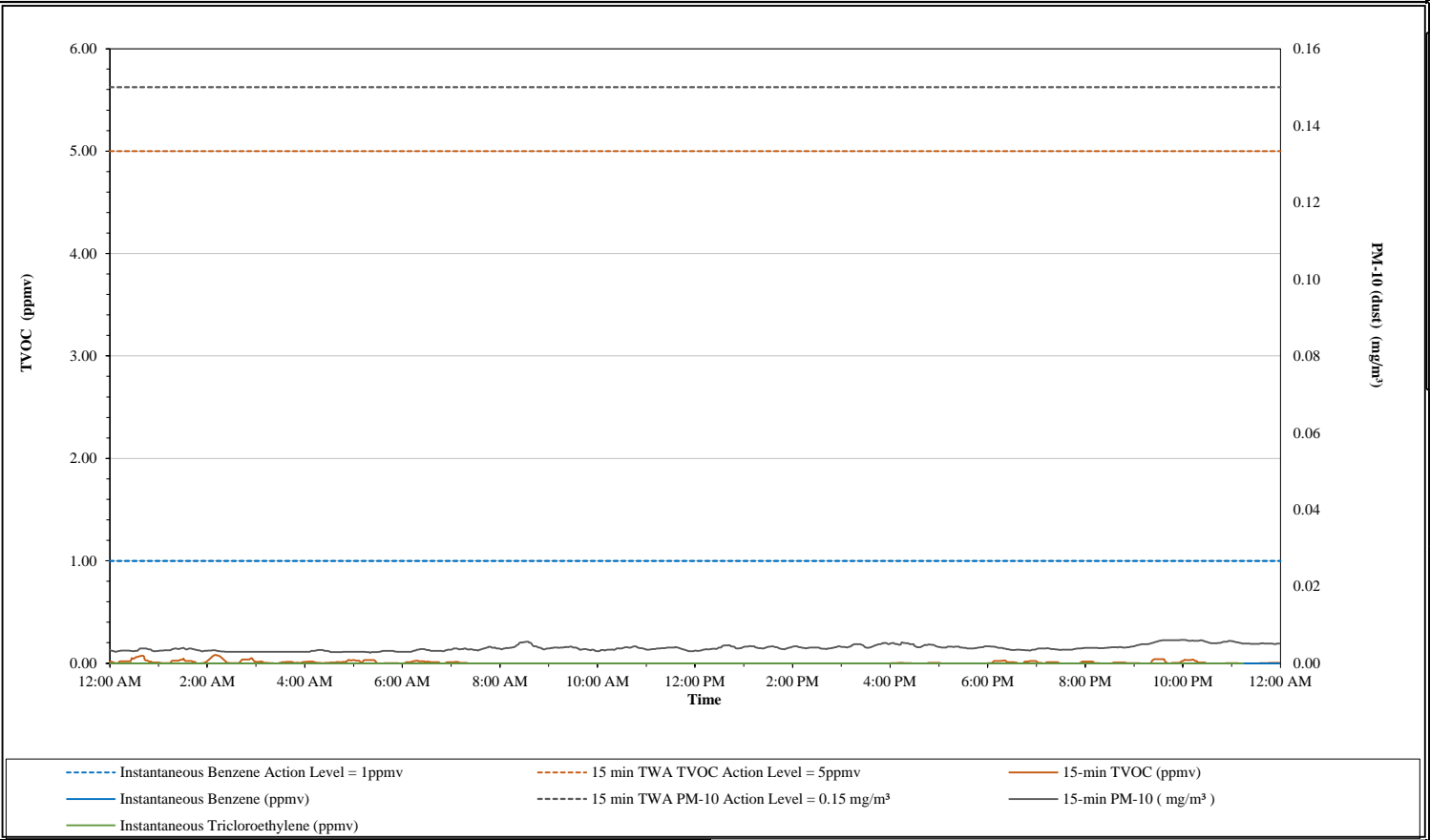
AMS 2



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

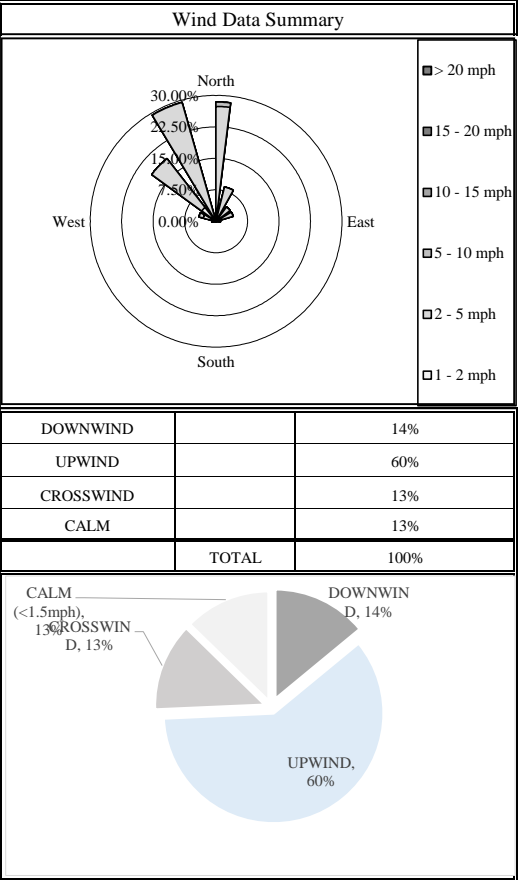
AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 3



15 Minute TWA Data Summary Statistics			
TVOC min =	0.00	PM-10 min =	0.00
TVOC max =	0.08	PM-10 max =	0.01
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.00

Instantaneous Compound Specific Data			
Benzene min =	0.00	TCE min =	0.00
Benzene max =	0.00	TCE max =	0.00



AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

TVOC (ppmv) vs Time

Y-axis: TVOC (ppmv) (0.00 to 6.00)
X-axis: Time (12:00 AM to 12:00 AM)

PM-10 (mg/m³) vs Time

Y-axis: PM-10 (mg/m³) (0.00 to 0.16)
X-axis: Time (12:00 AM to 12:00 AM)

Wind Data Summary

Wind Rose Diagram: Shows wind frequency by direction and speed. Legend: > 20 mph, 15 - 20 mph, 10 - 15 mph, 5 - 10 mph, 2 - 5 mph, 1 - 2 mph.

Direction	Frequency (%)
DOWNWIND	6%
UPWIND	49%
CROSSWIND	33%
CALM	13%
TOTAL	100%

15 Minute TWA Data Summary Statistics

Parameter	Value	Parameter	Value
TVOC min =	0.00	PM-10 min =	0.00
TVOC max =	0.01	PM-10 max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.00

Instantaneous Compound Specific Data

Compound	Value	Compound	Value
Benzene min =	0.00	TCE min =	0.00
Benzene max =	0.00	TCE max =	0.00

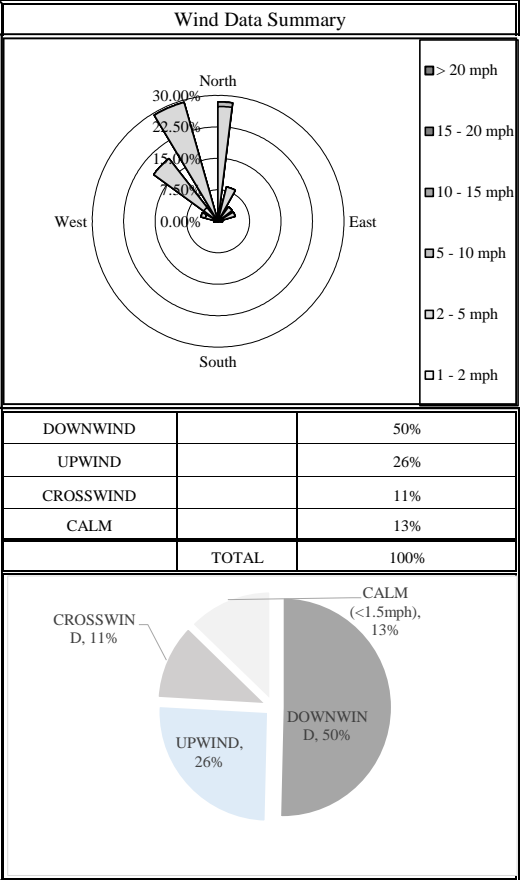
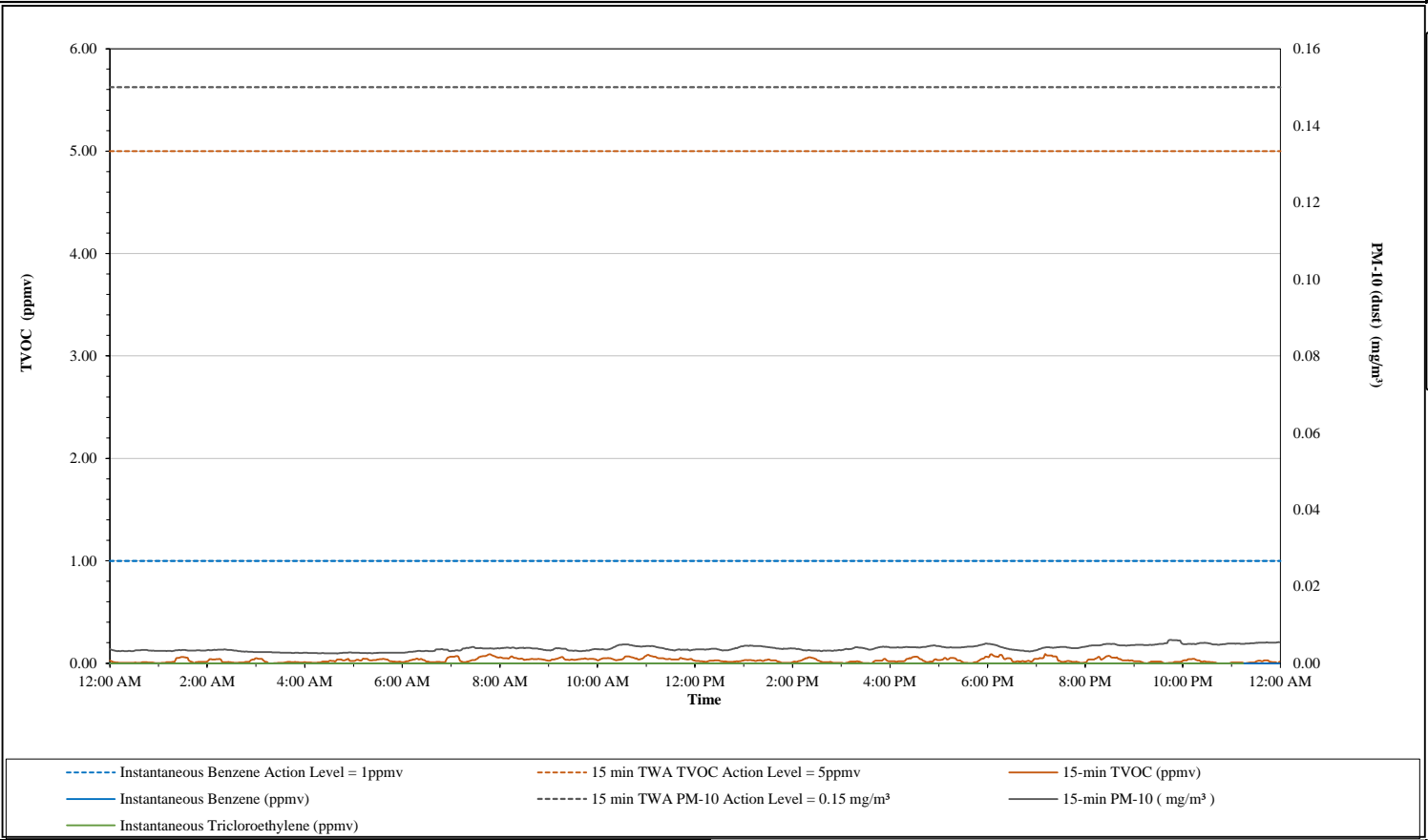
Legend:

- Instantaneous Benzene Action Level = 1ppmv
- Instantaneous Benzene (ppmv)
- Instantaneous Trichloroethylene (ppmv)
- 15 min TWA TVOC Action Level = 5ppmv
- 15 min TWA PM-10 Action Level = 0.15 mg/m³
- 15-min TVOC (ppmv)
- 15-min PM-10 (mg/m³)

05-16-24

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

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 =	0.09	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.03	PM-10 24hr Avg =	0.00				



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

Daily CAMP Report

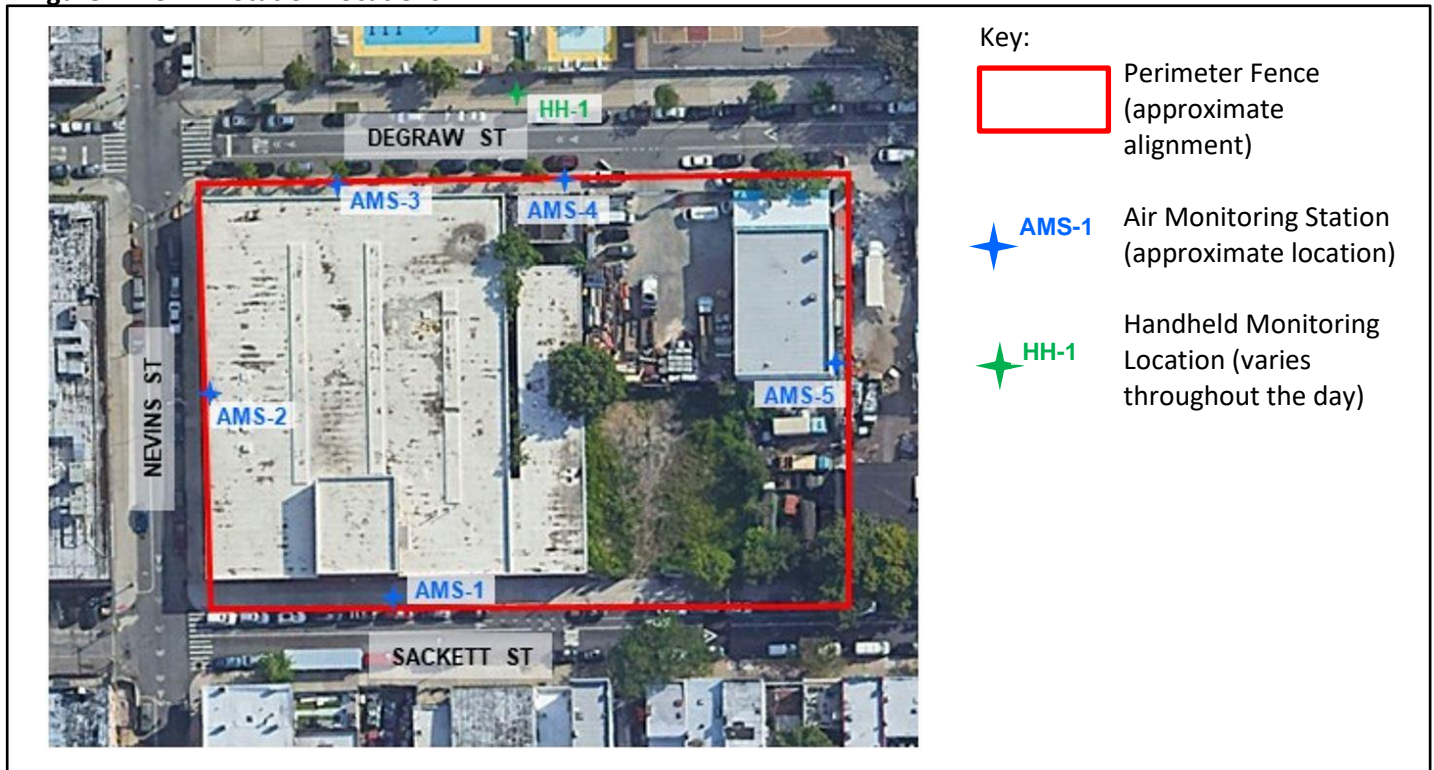
DATE: 05/17/24
FILE NO: 03.0034060.10

Daily Report No.: 641

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:	Friday, May 17, 2024		
Weather	Temperature: 59.50– 74.80°F	Precipitation: 0.00 in	Relative Humidity: 64.80%
	Wind Speed: 0.22 – 7.83 mph		Prevailing Wind Direction: NNE
Concentrations detected above the Action Level	AMS-1: none	AMS-4: none	
	AMS-2: none	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.• CEI placed backfill in the completed portion of the Parcel III holder excavation.• ECS operated the dewatering system, swapped a pump, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).• CEI performed general housekeeping, refreshed utility mark outs, refueled equipment and secured the Site for the weekend.		
Community Inquiries	<ul style="list-style-type: none">• None		
Other	<ul style="list-style-type: none">• None		

Figure 1 – CAMP Station Locations





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

Daily CAMP Report

DATE: 05/17/24
FILE NO: 03.0034060.10

Daily Report No.: 641

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
05/17/2024	8:30 AM	HH-1	0.0	0.039	-
05/17/2024	10:30 AM	HH-1	0.0	0.041	-
05/17/2024	12:30 PM	HH-1	0.0	0.046	-
05/17/2024	2:30 PM	HH-1	0.0	0.048	-

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
05/17/2024	8:30 AM	NO	NO	-
05/17/2024	10:30 AM	NO	NO	-
05/17/2024	12:30 PM	NO	NO	-
05/17/2024	2:30 PM	NO	NO	-

Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

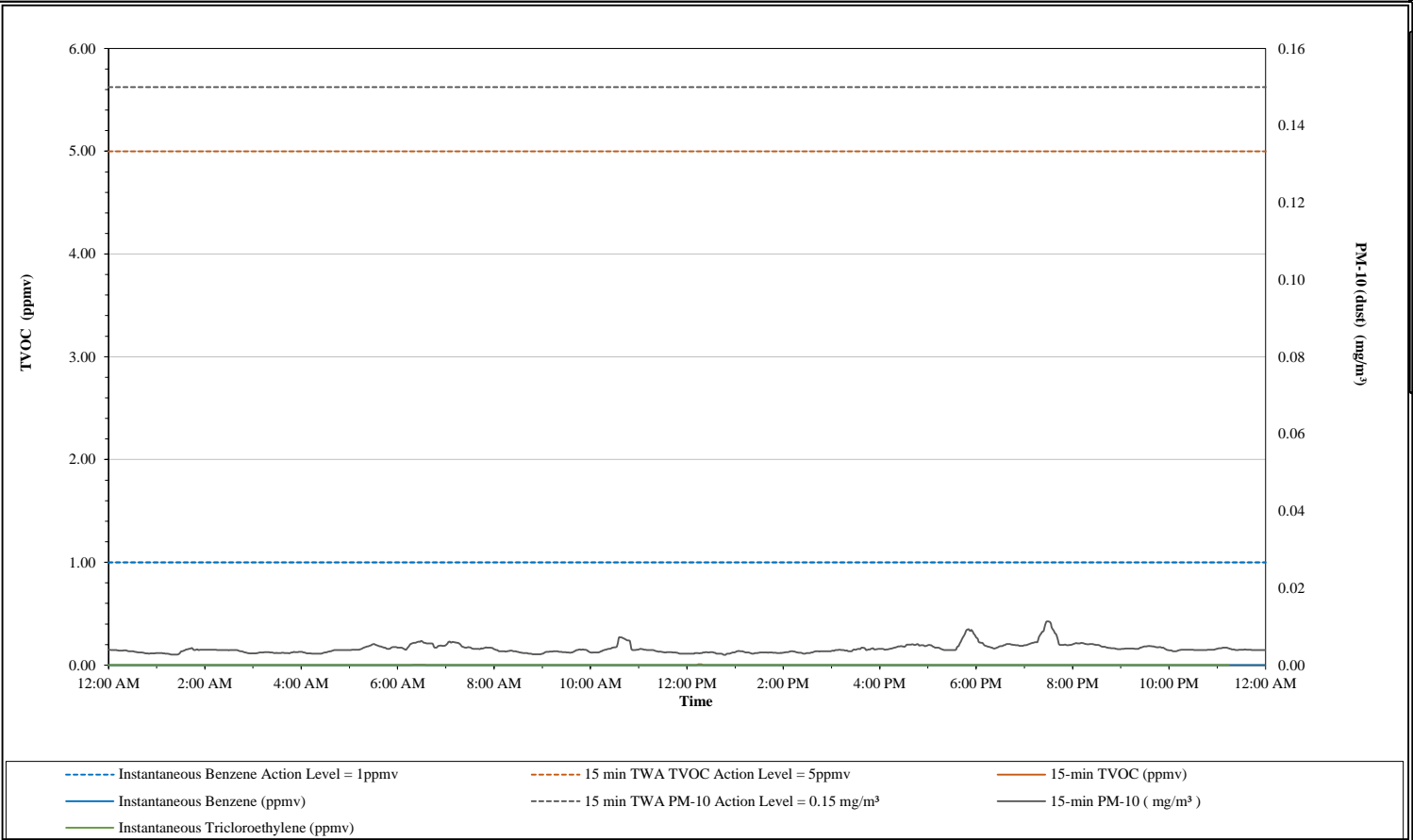
Prepared by: Geder Mena
Construction Manager II

Reviewed by: Dan Amate
Associate Principal

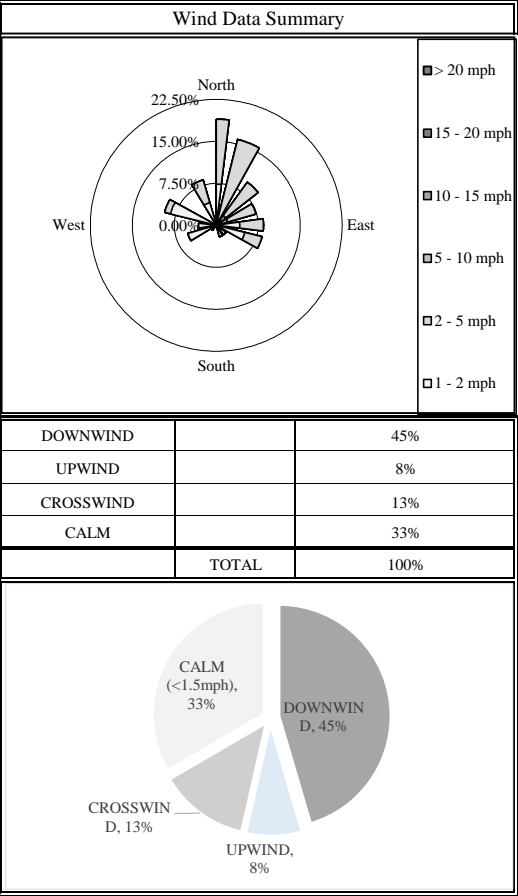
05-17-24

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 1



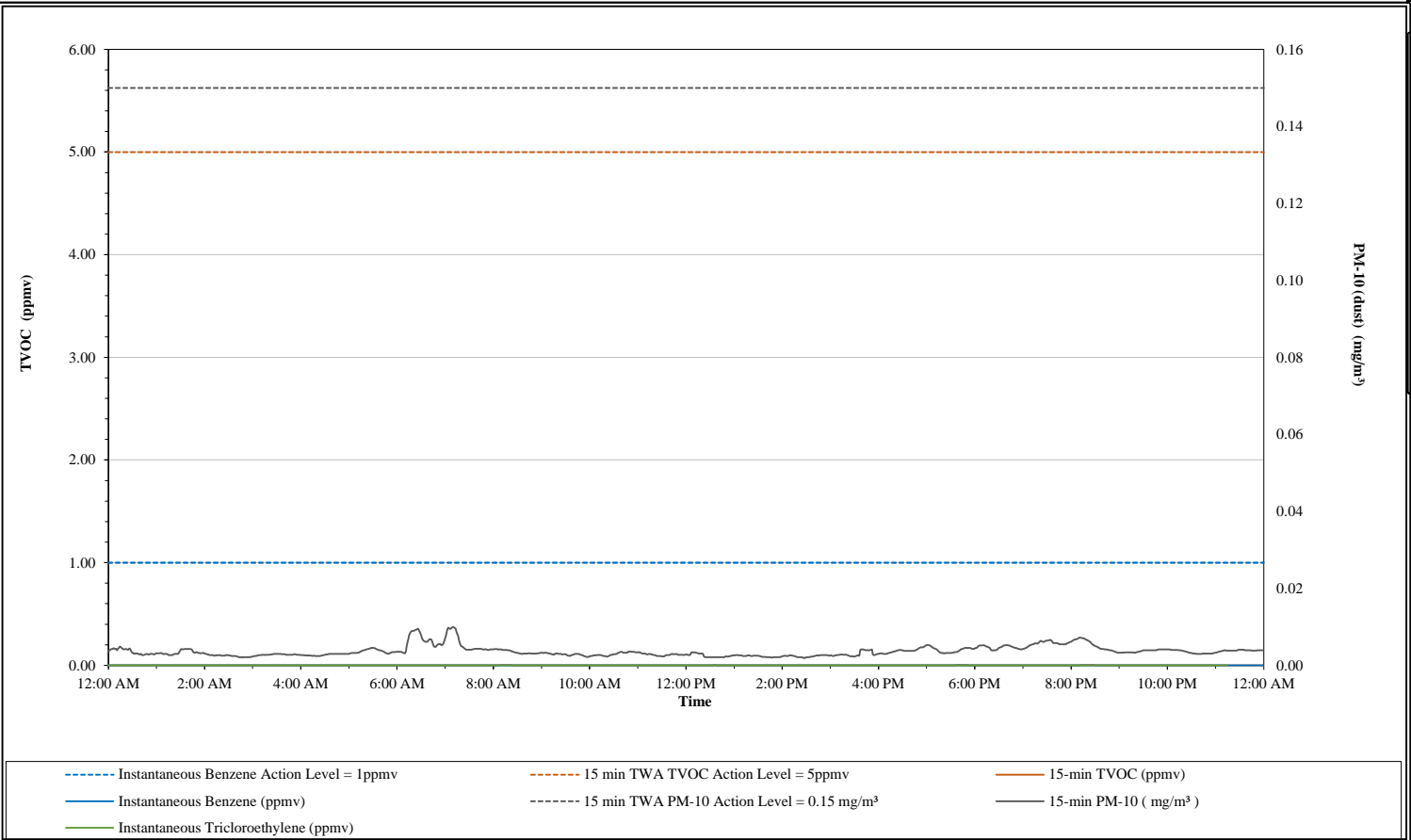
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



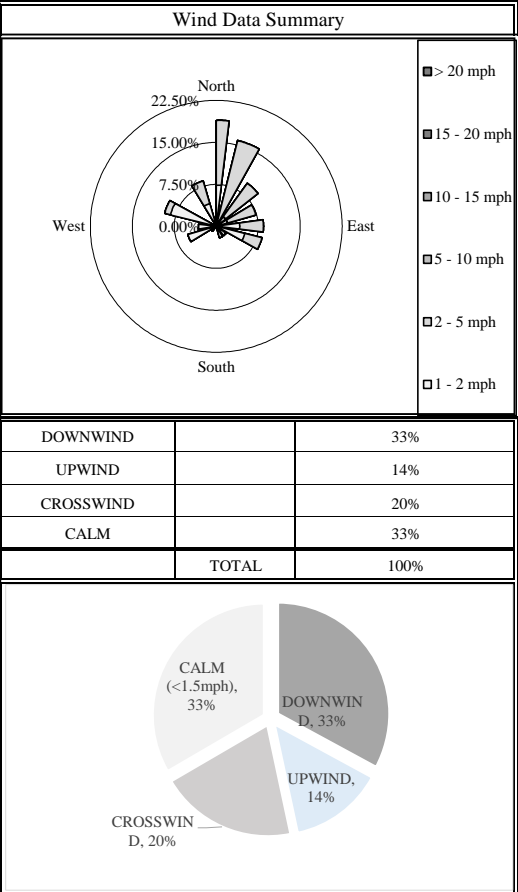
05-17-24

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 2



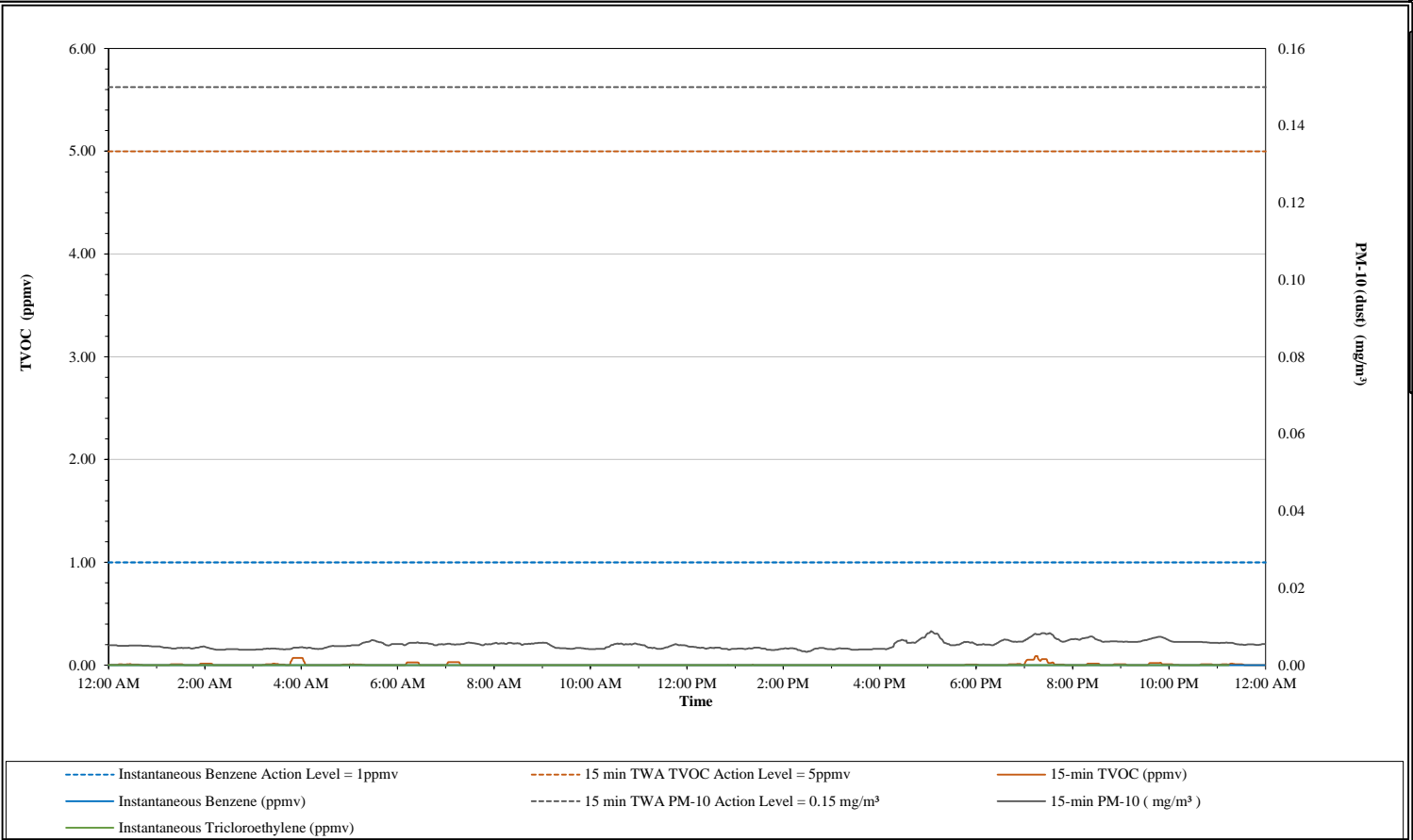
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



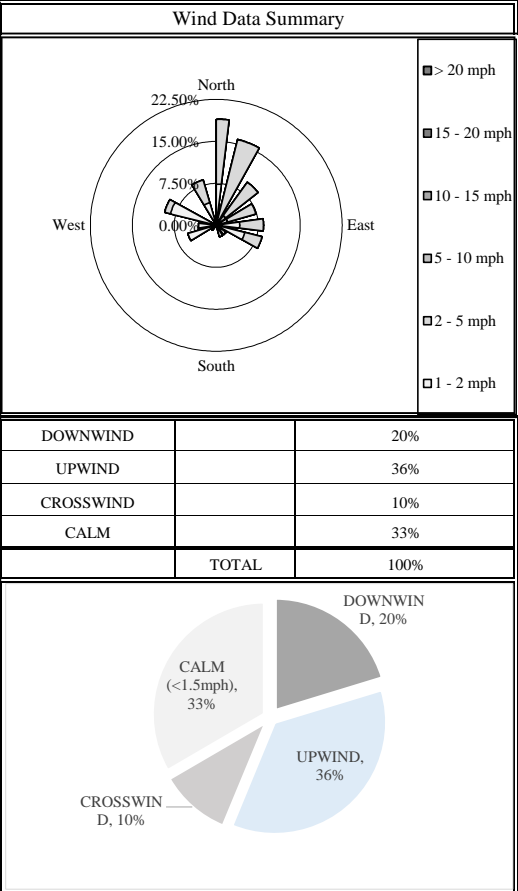
05-17-24

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 3

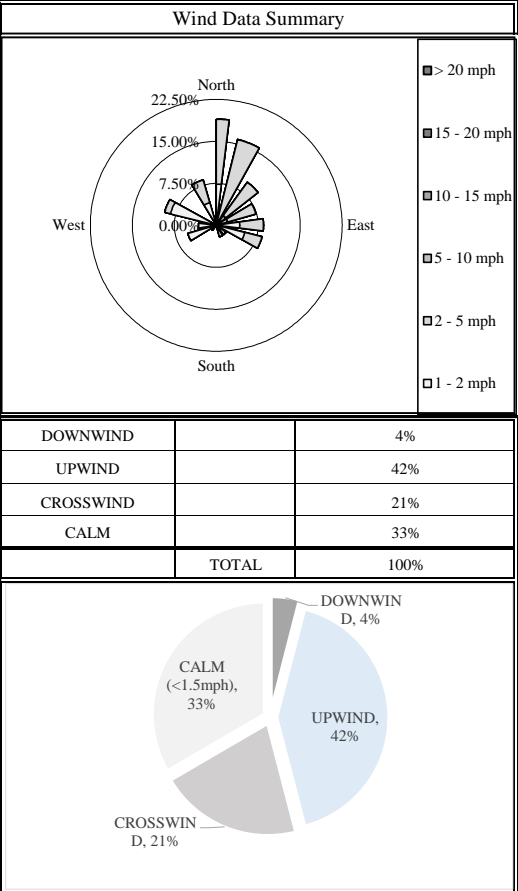
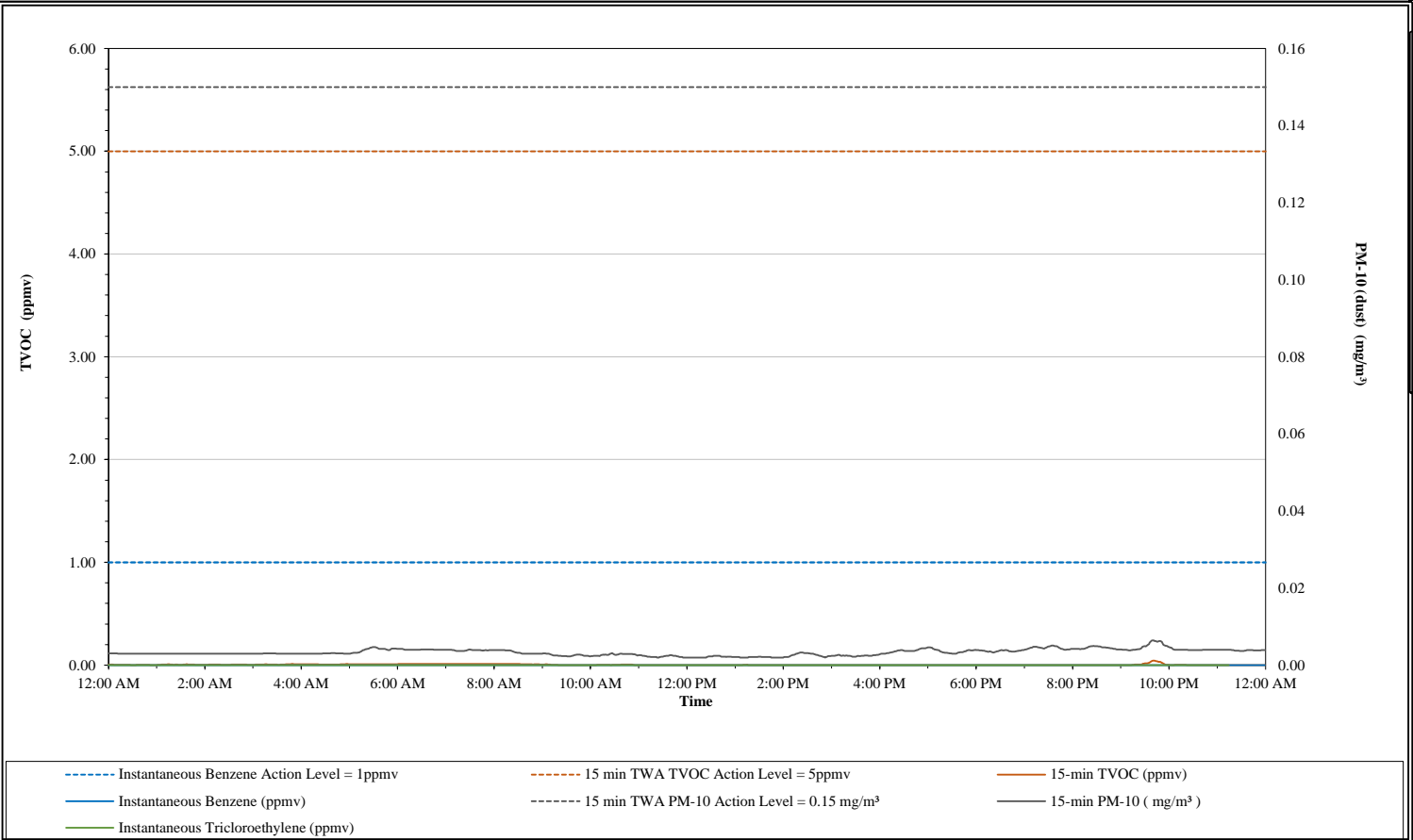


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.09	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 4

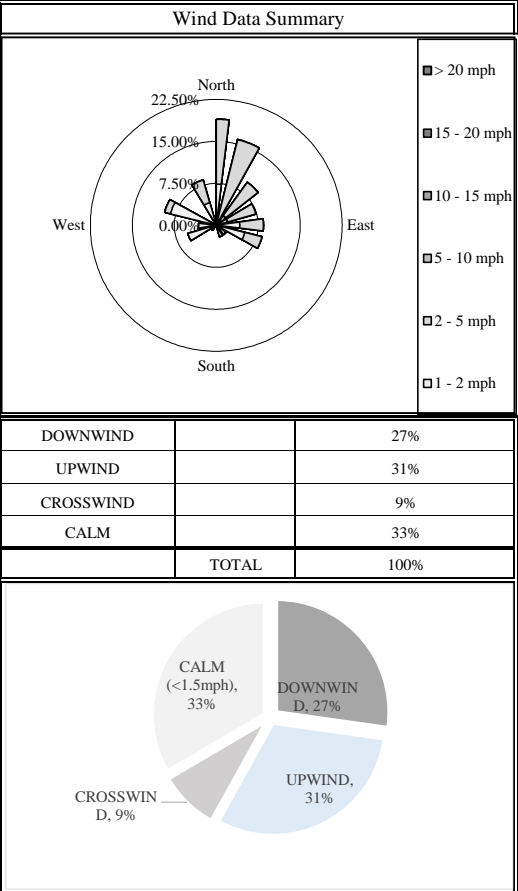
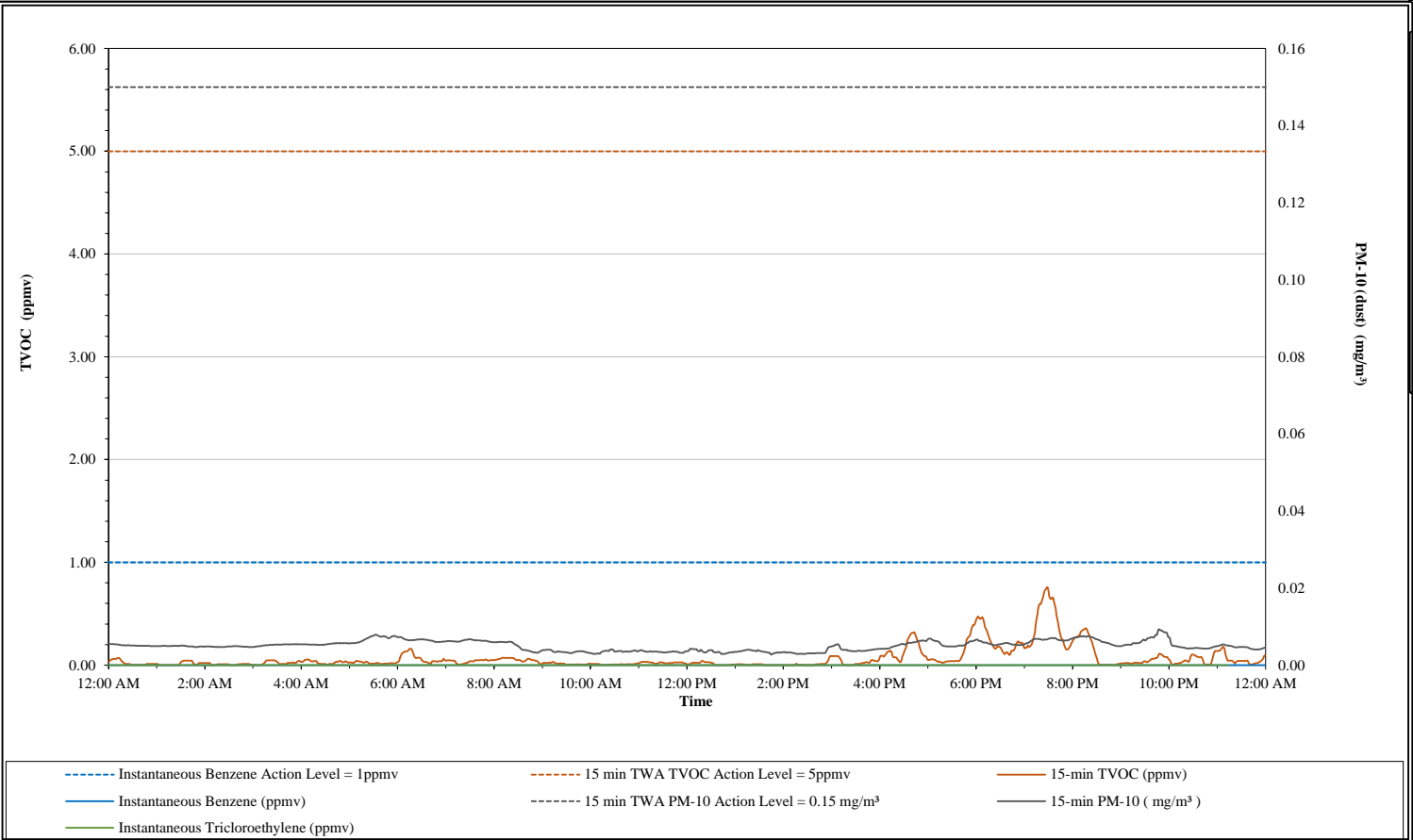


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.04	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

05-17-24

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

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 =	0.76	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.07	PM-10 24hr Avg =	0.01				



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

Daily CAMP Report

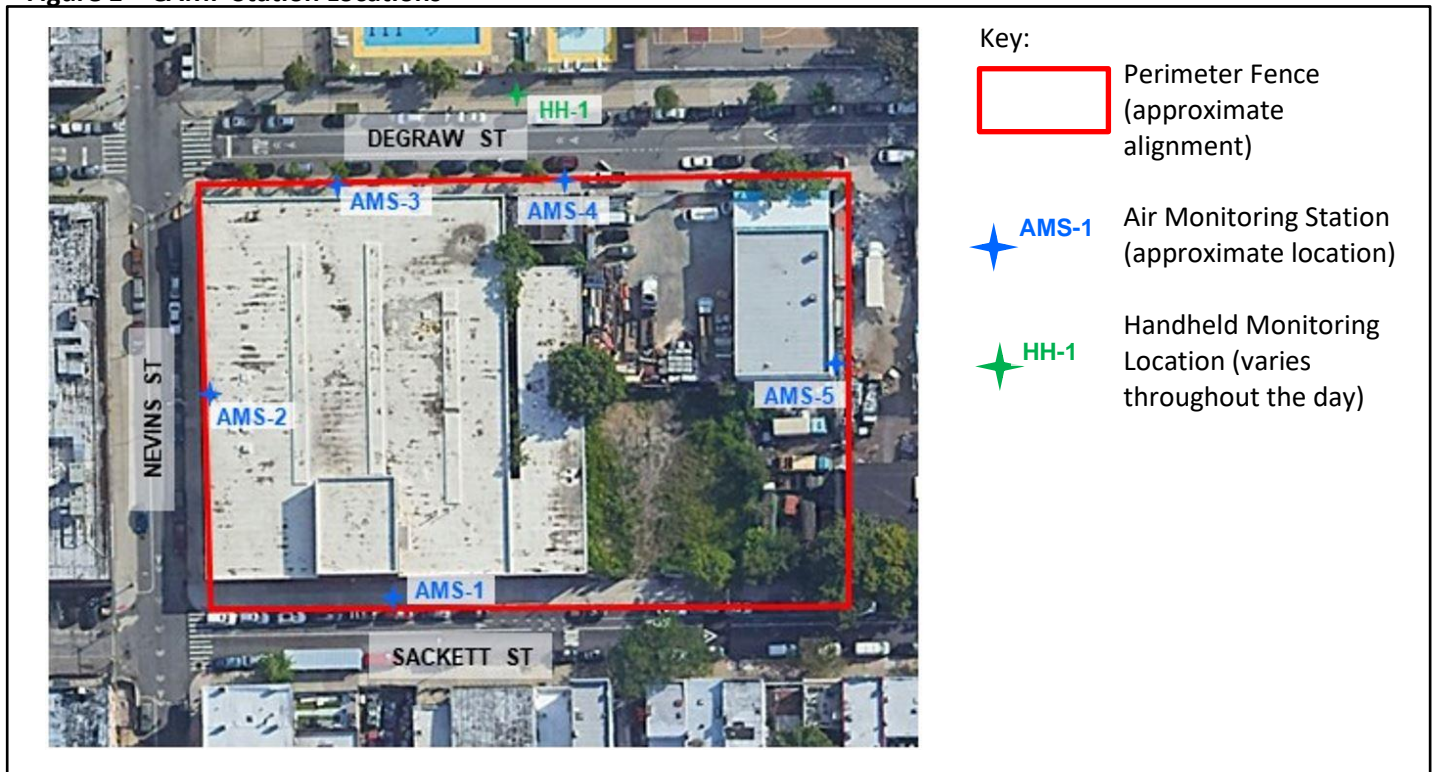
DATE: 05/18/24
FILE NO: 03.0034060.10

Daily Report No.: 642

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:	Saturday, May 18, 2024		
Weather	Temperature: 60.60 – 71.60°F	Precipitation: 0.00 in	Relative Humidity: 71.33%
	Wind Speed: 0.11 – 5.37 mph		Prevailing Wind Direction: SW/NE
Concentrations detected above the Action Level	AMS-1: none		AMS-4: none
	AMS-2: none		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.ECS and CEI operated the dewatering and water treatment systems.		
Community Inquiries	<ul style="list-style-type: none">None		
Other	<ul style="list-style-type: none">None		

Figure 1 – CAMP Station Locations





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

Daily CAMP Report

DATE: 05/18/24
FILE NO: 03.0034060.10

Daily Report No.: 642

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
-	-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	-	CAMP monitored remotely (weekend)

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	CAMP monitored remotely (weekend)

Attachments:

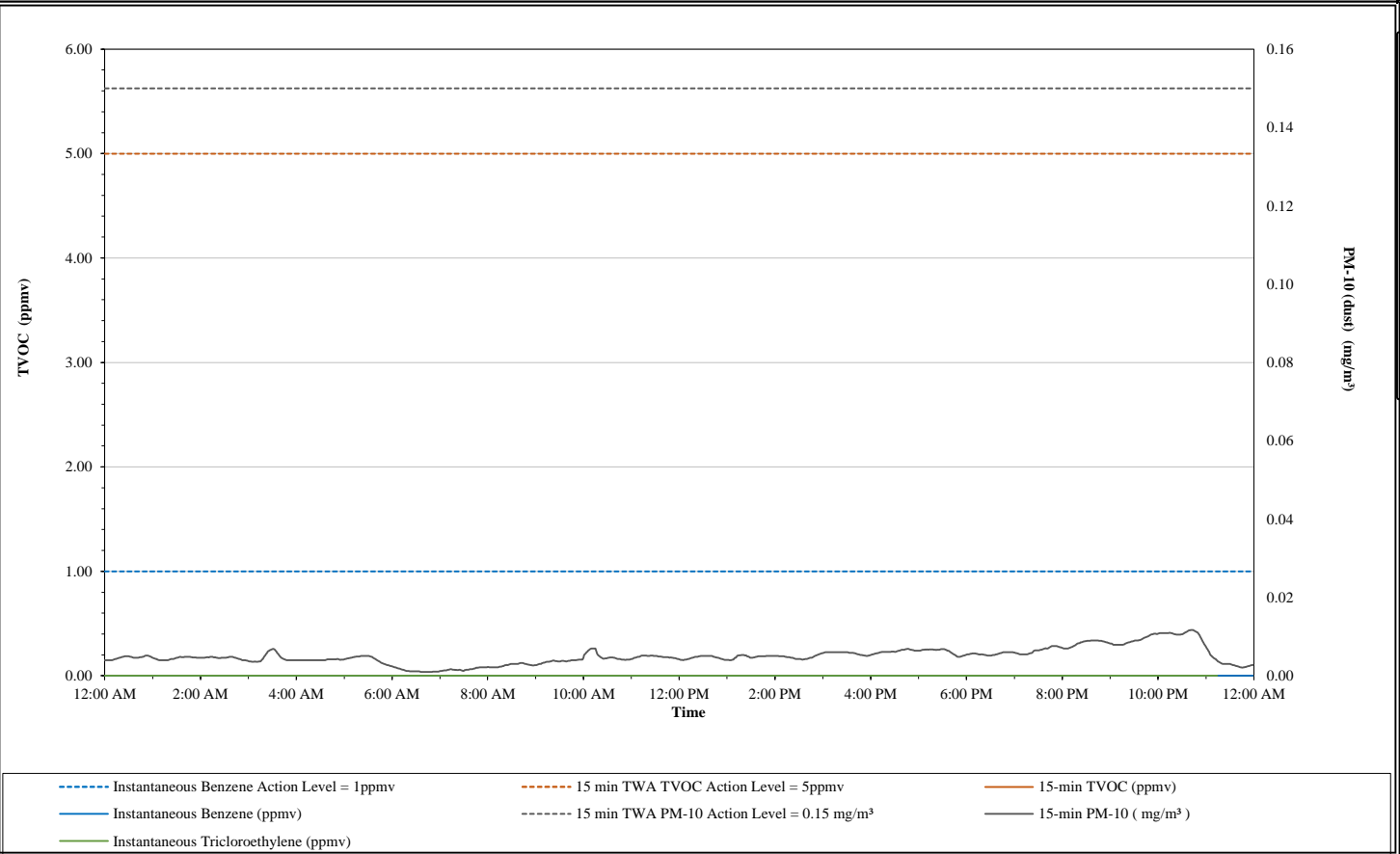
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Nolan Quinn
Engineer I

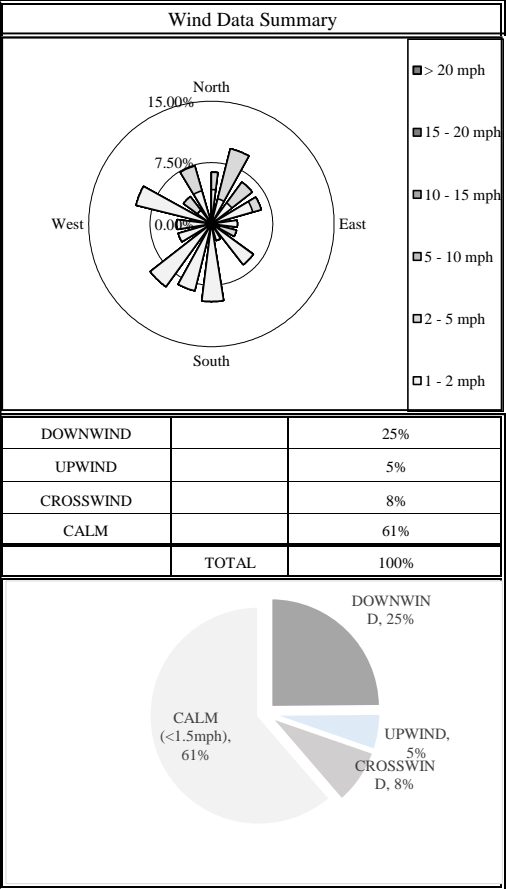
Reviewed by: Dan Amate
Associate Principal

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 1

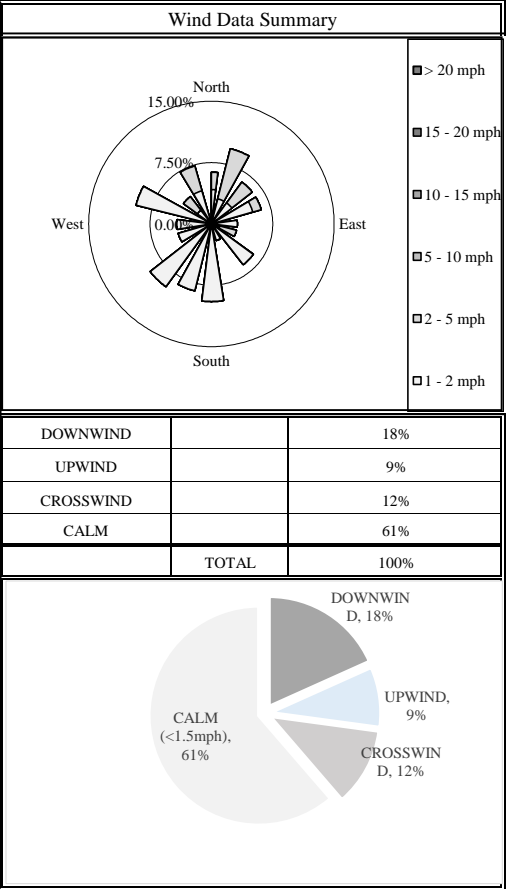
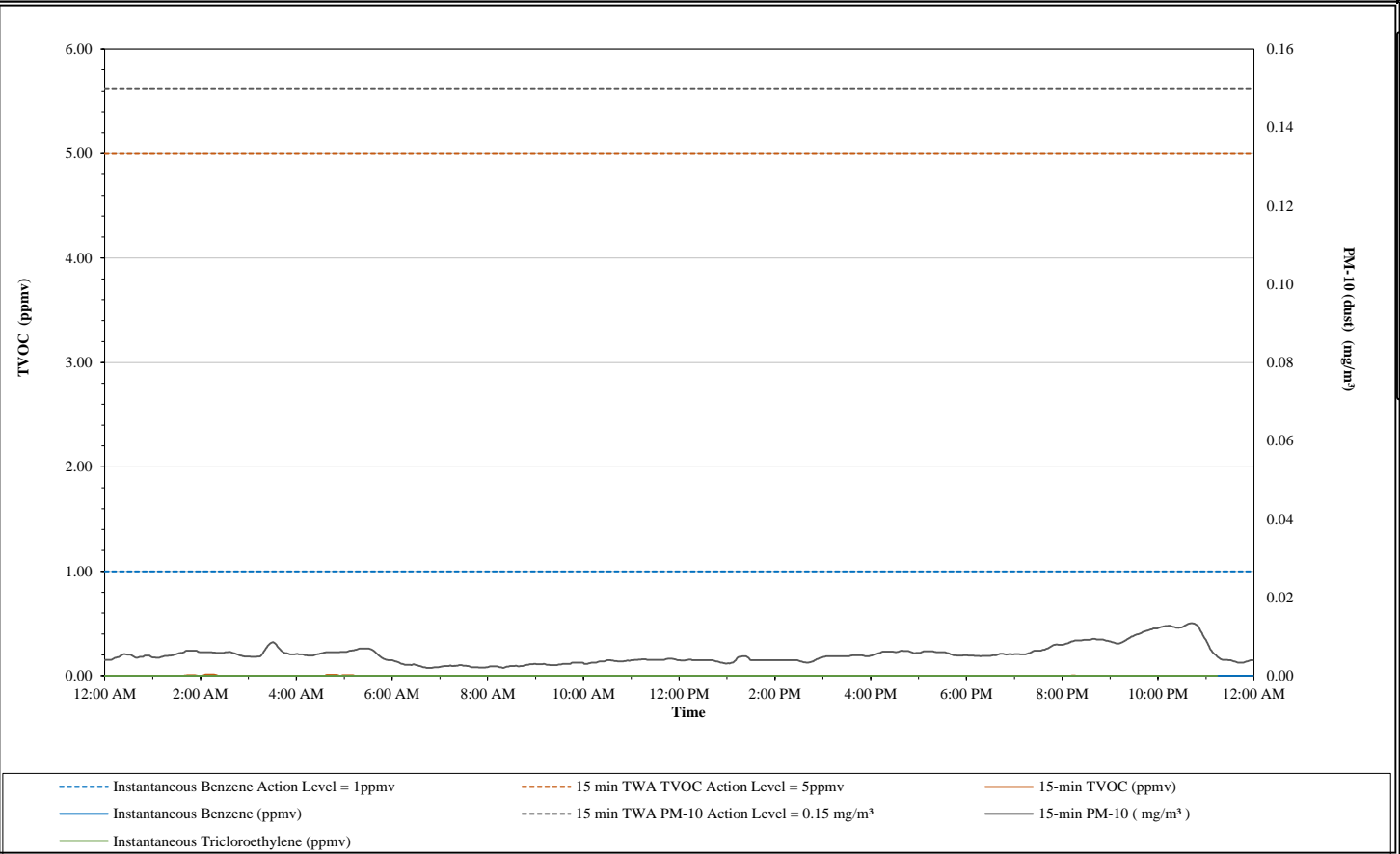


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min = 0.00		TCE min = 0.00	
TVOC max =	0.00	PM-10 max =	0.01				
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01	Benzene max = 0.00		TCE max = 0.00	



AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

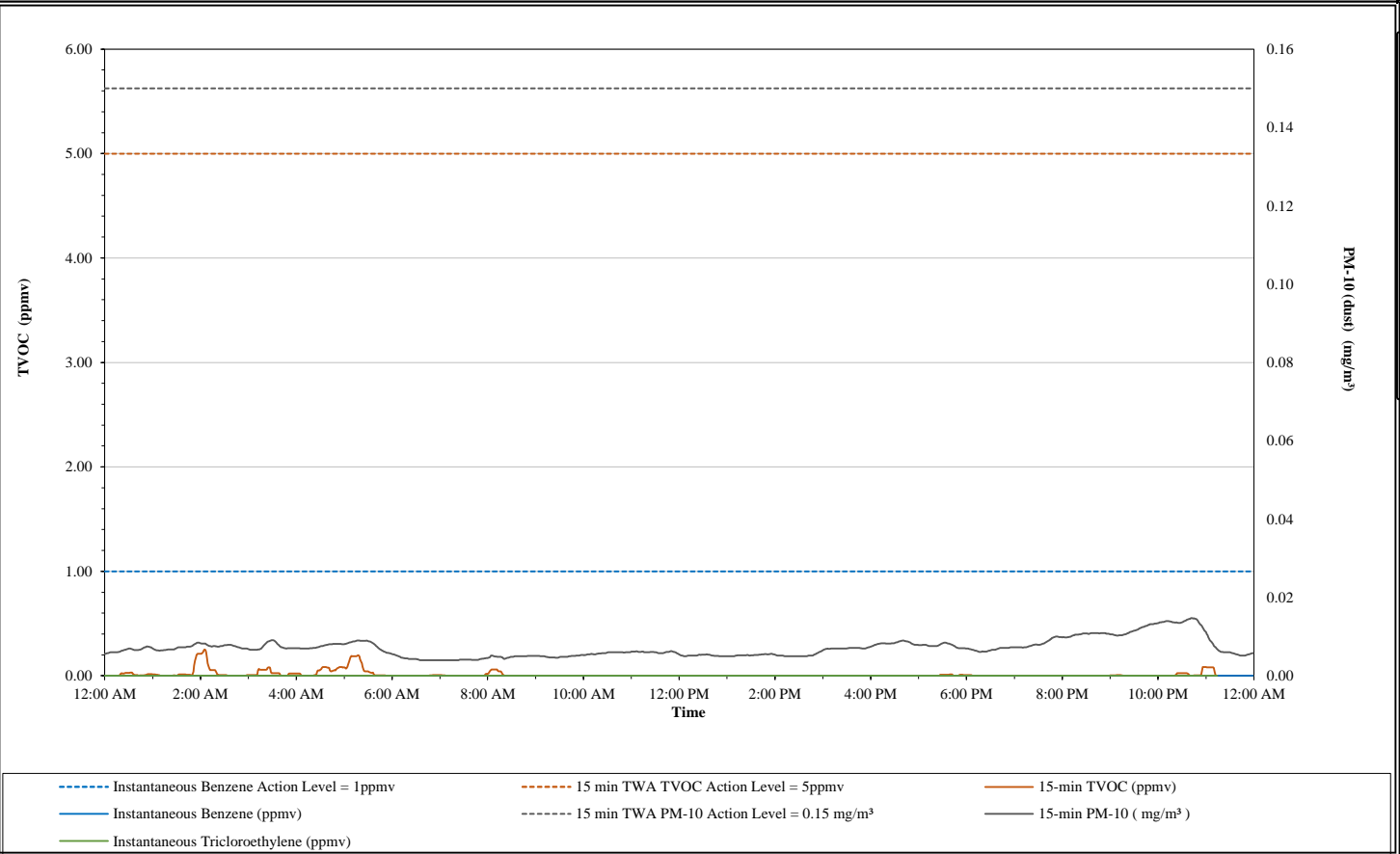
AMS 2



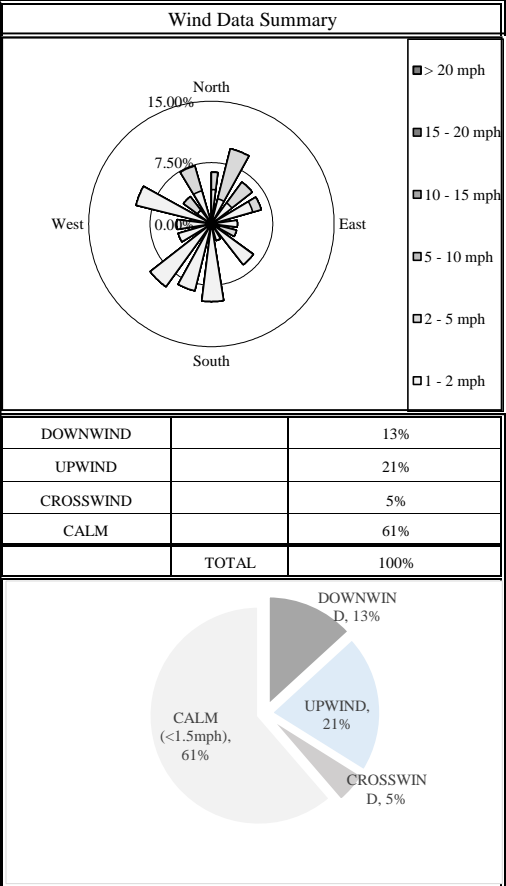
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01			TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01	Benzene max =	0.00		

AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 3

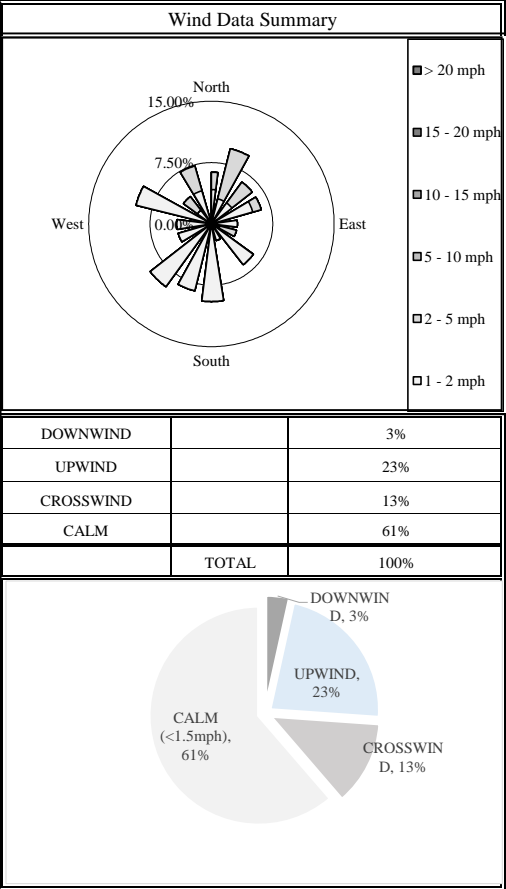
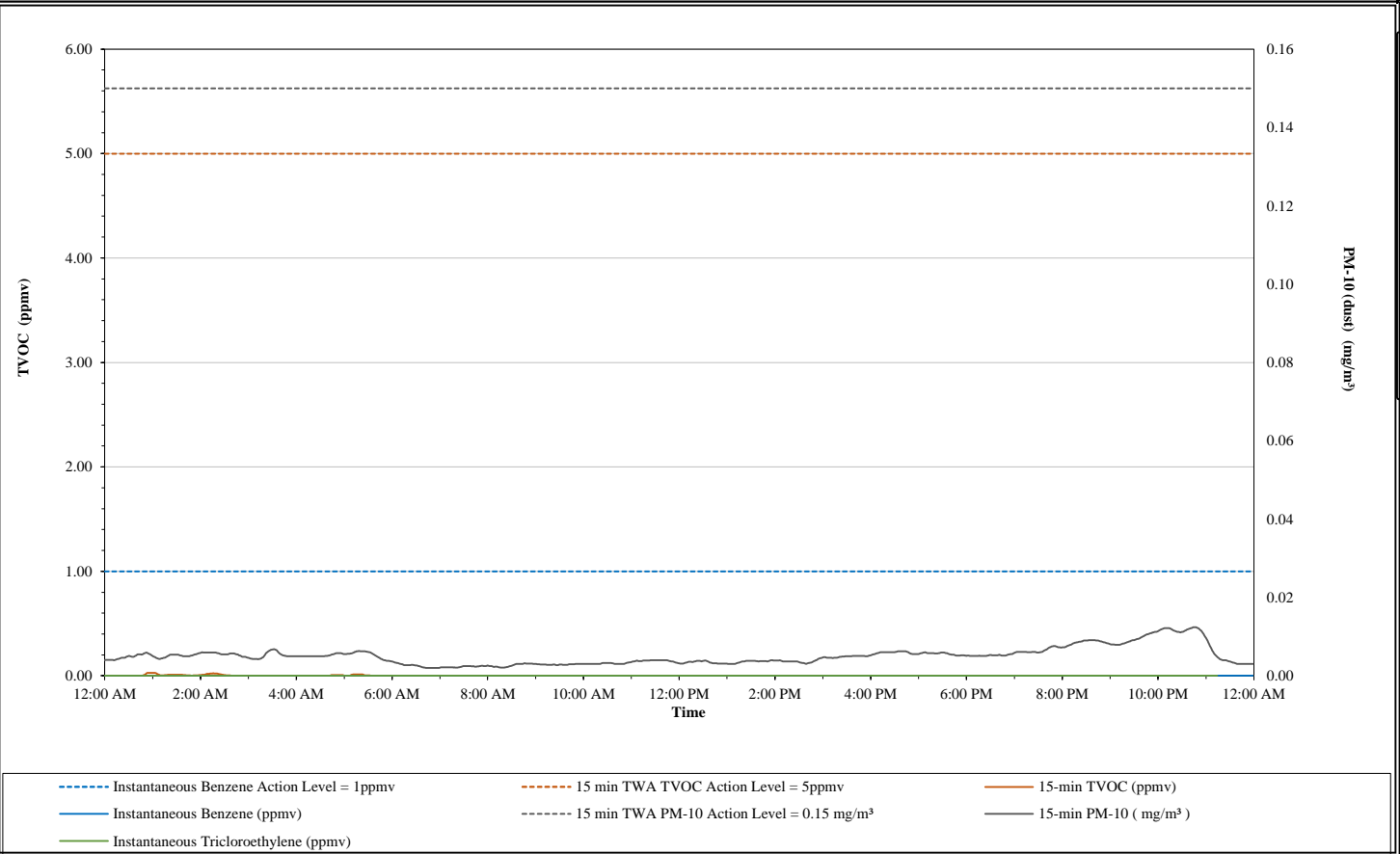


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min = 0.00		TCE min = 0.00	
TVOC max =	0.25	PM-10 max =	0.01				
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.01	Benzene max = 0.00		TCE max = 0.00	



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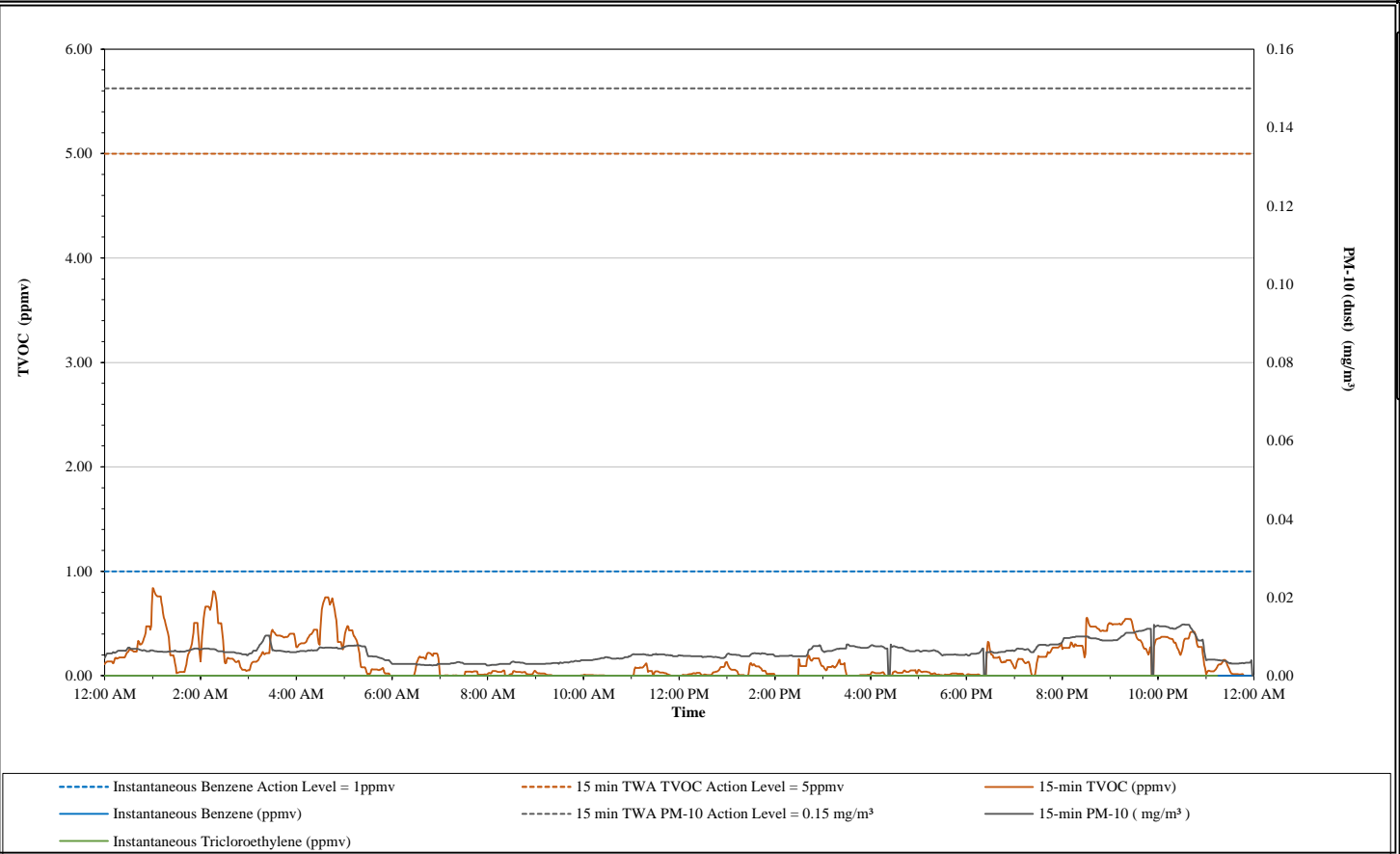
AMS 4



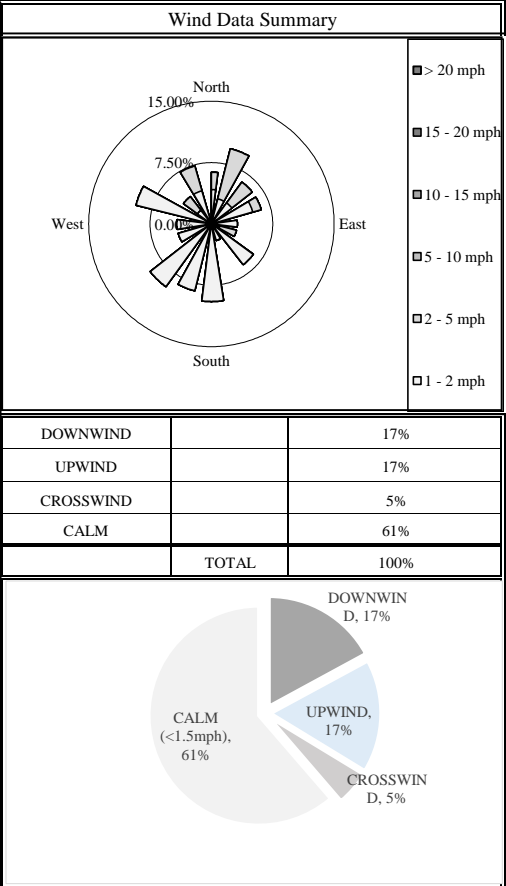
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.03	PM-10 max =	0.01			TCE max = 0.00	
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01	Benzene max = 0.00			

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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 =	0.84	PM-10 max =	0.01			TCE max =	0.00
TVOC 24hr Avg =	0.16	PM-10 24hr Avg =	0.01	Benzene max =	0.00		





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

Daily CAMP Report

DATE: 05/19/24
FILE NO: 03.0034060.10

Daily Report No.: 643

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:	Sunday, May 19, 2024		
Weather	Temperature: 56.50 – 75.60°F	Precipitation: 0.00 in	Relative Humidity: 71.44%
	Wind Speed: 0.22 – 6.15 mph	Prevailing Wind Direction: NW/E	
Concentrations detected above the Action Level	AMS-1: none	AMS-4: none	
	AMS-2: none	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.ECS and CEI operated the dewatering and water treatment systems.		
Community Inquiries	<ul style="list-style-type: none">None		
Other	<ul style="list-style-type: none">None		

Figure 1 – CAMP Station Locations





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

Daily CAMP Report

DATE: 05/19/24
FILE NO: 03.0034060.10

Daily Report No.: 643

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
-	-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	-	CAMP monitored remotely (weekend)

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	CAMP monitored remotely (weekend)
-	-	-	-	CAMP monitored remotely (weekend)

Attachments:

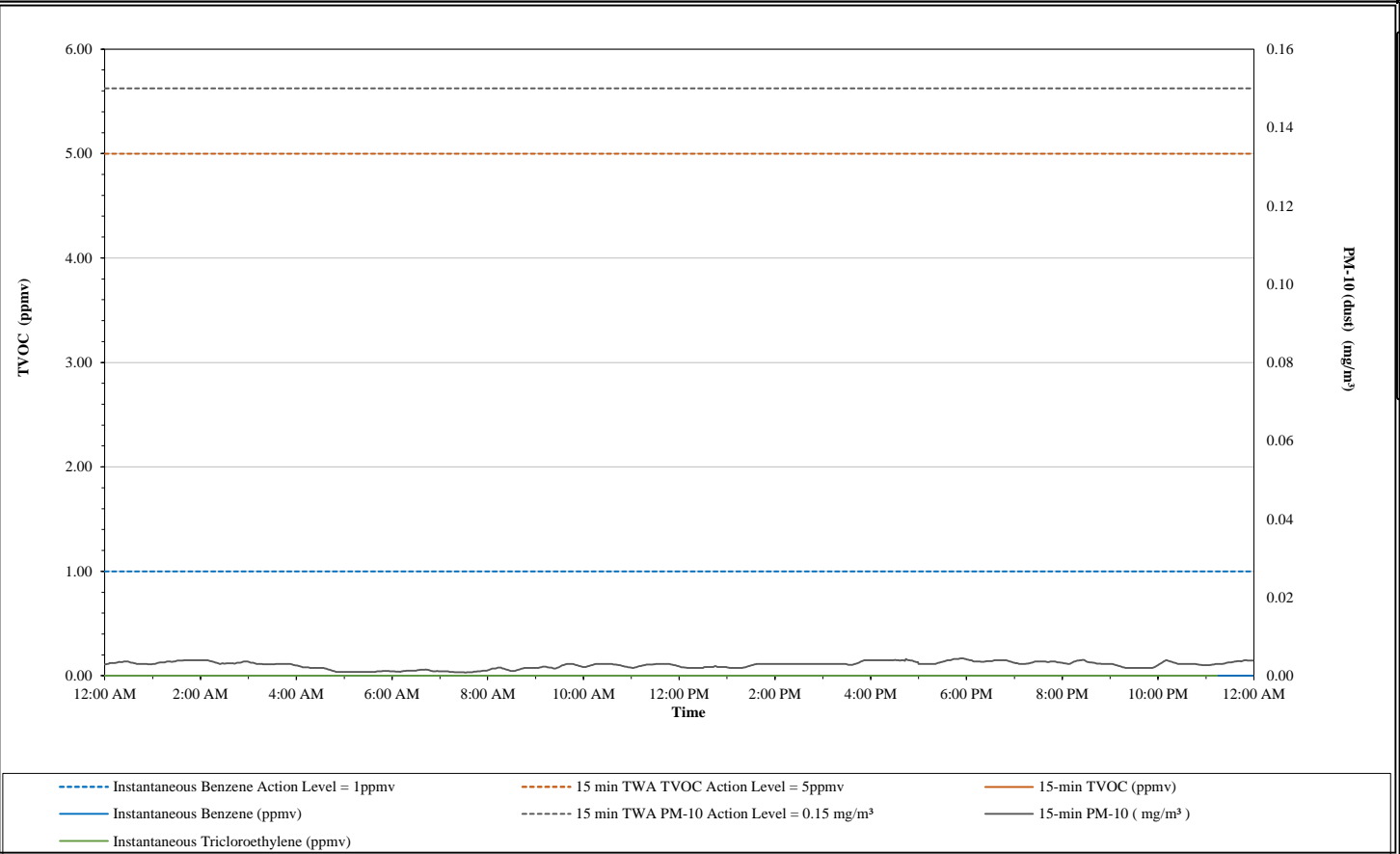
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Nolan Quinn
Engineer I

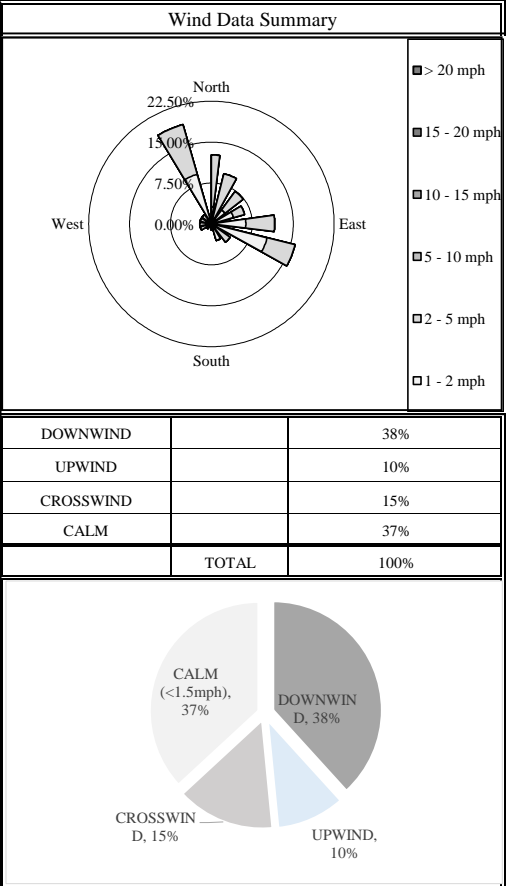
Reviewed by: Dan Amate
Associate Principal

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AMS 1

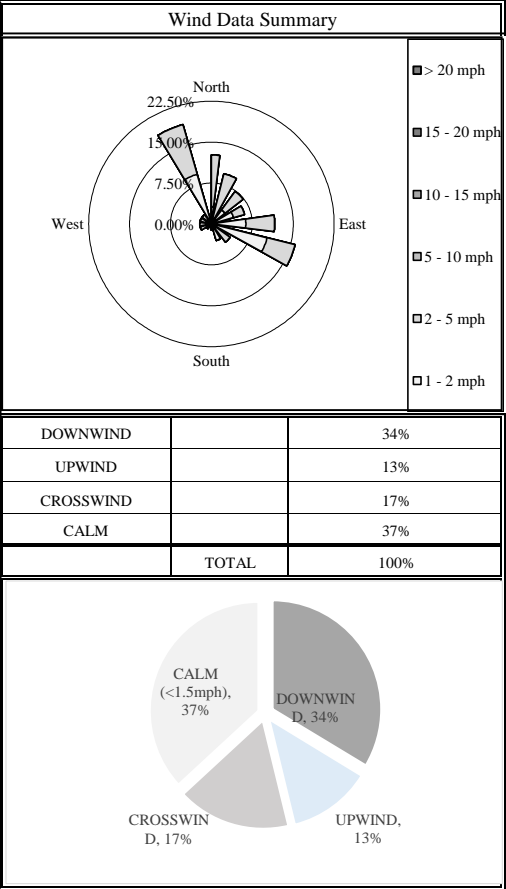
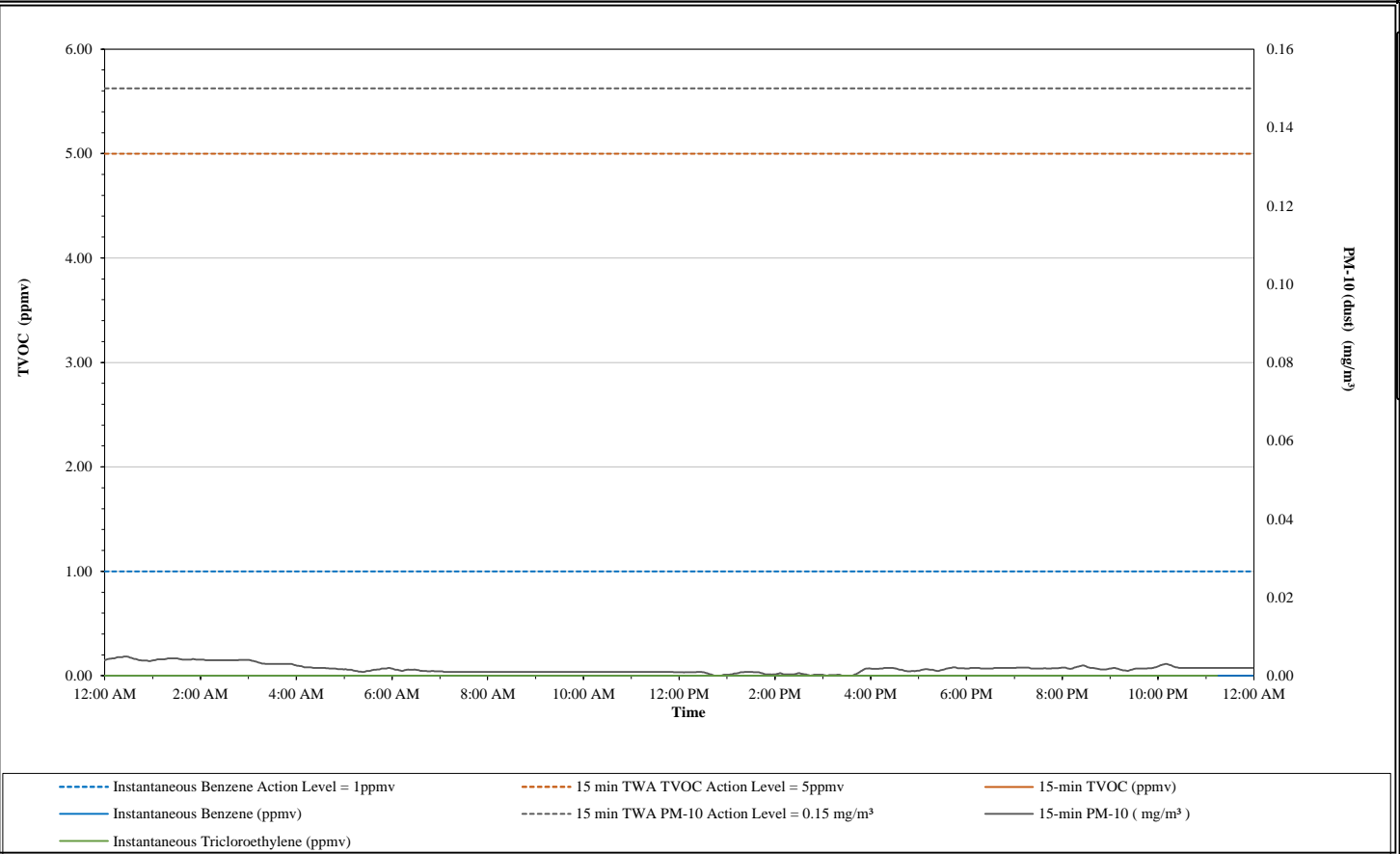


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TVOC max =	0.00	PM-10 max =	0.00			TCE max = 0.00	
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00	Benzene max = 0.00			



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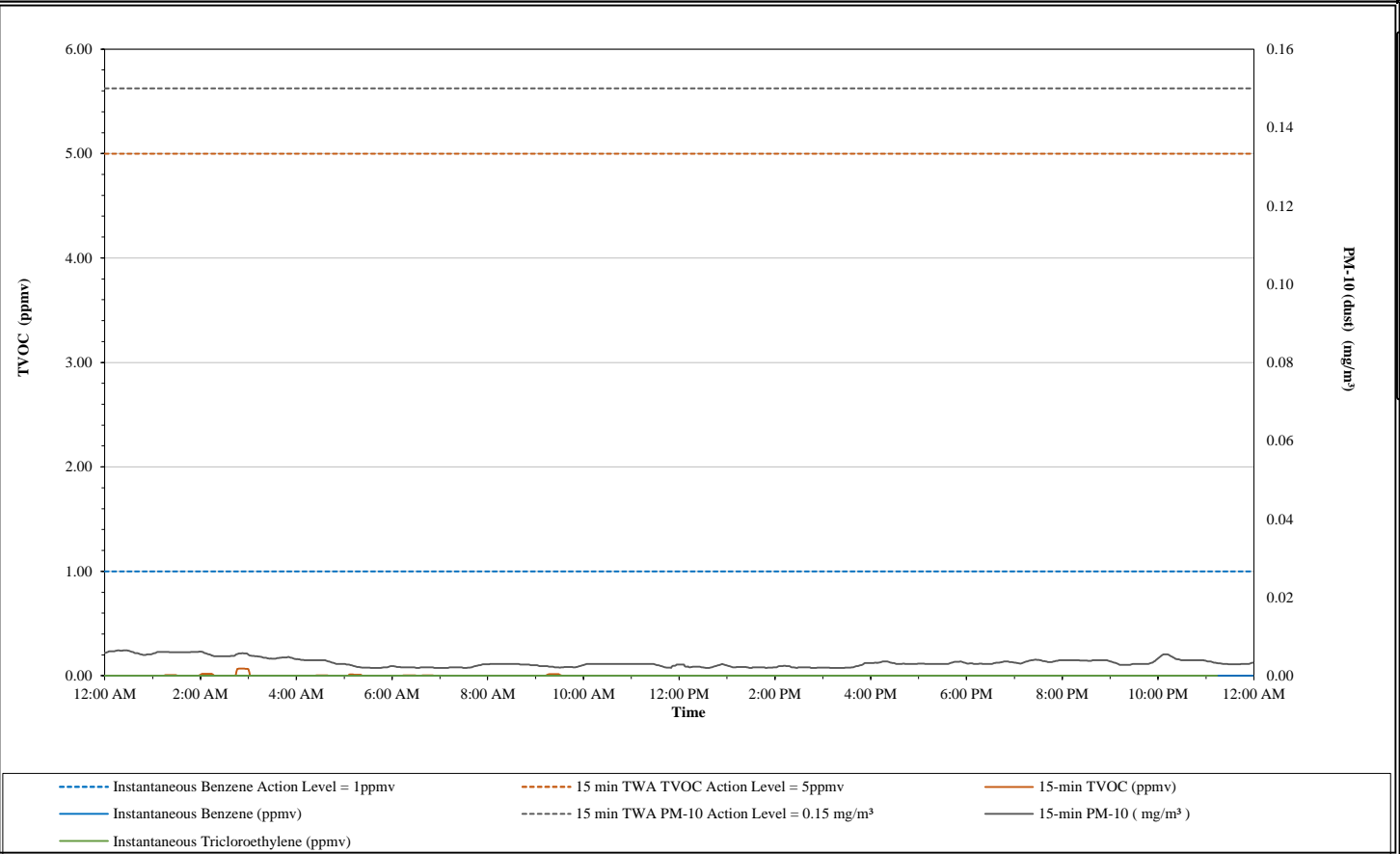
AMS 2



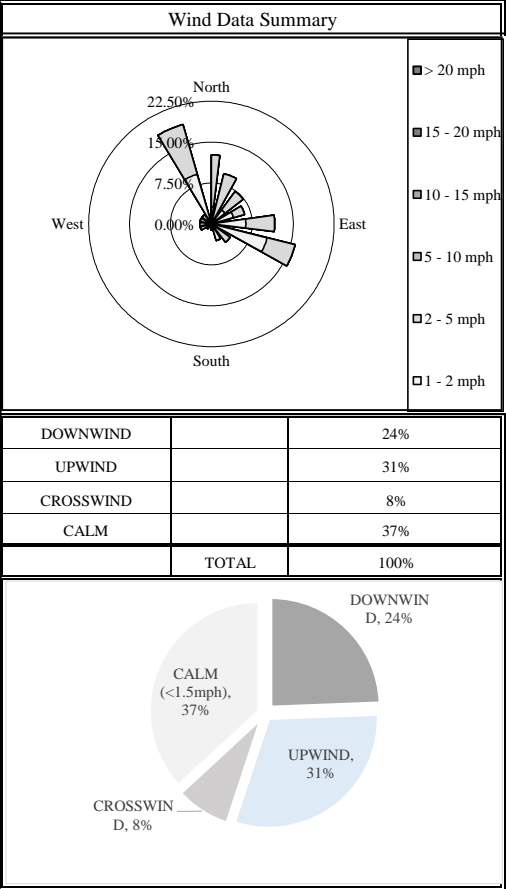
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00				
TVOC max =	0.00	PM-10 max =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00	Benzene max =	0.00	TCE max =	0.00

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AMS 3

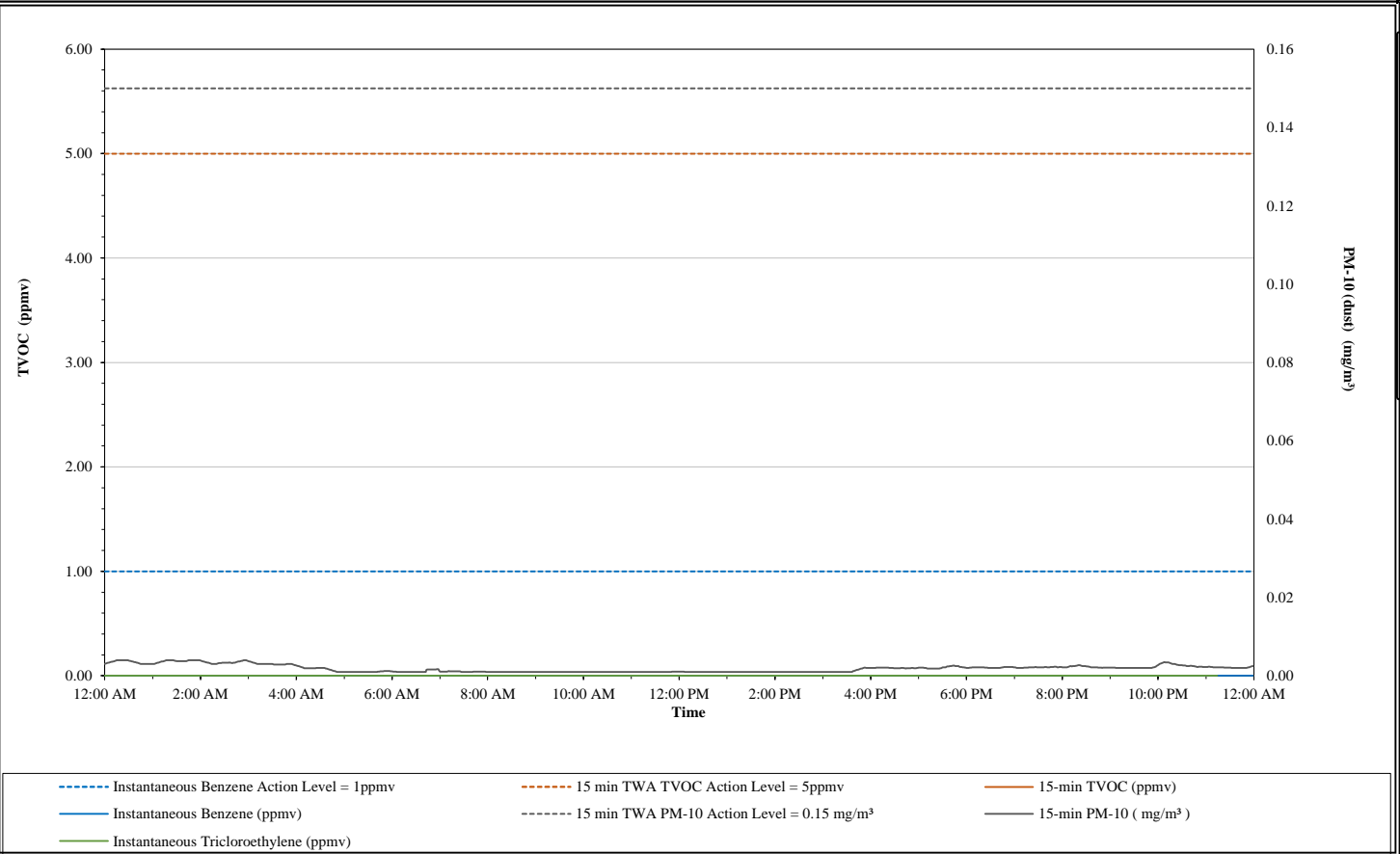


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.07	PM-10 max =	0.01	Benzene min =	0.00	TCE min =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00	Benzene max =	0.00	TCE max =	0.00

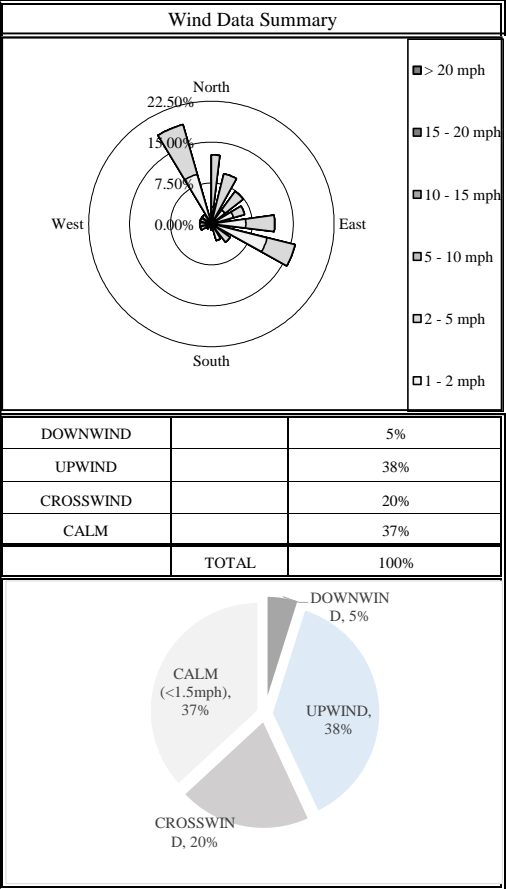


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AMS 4

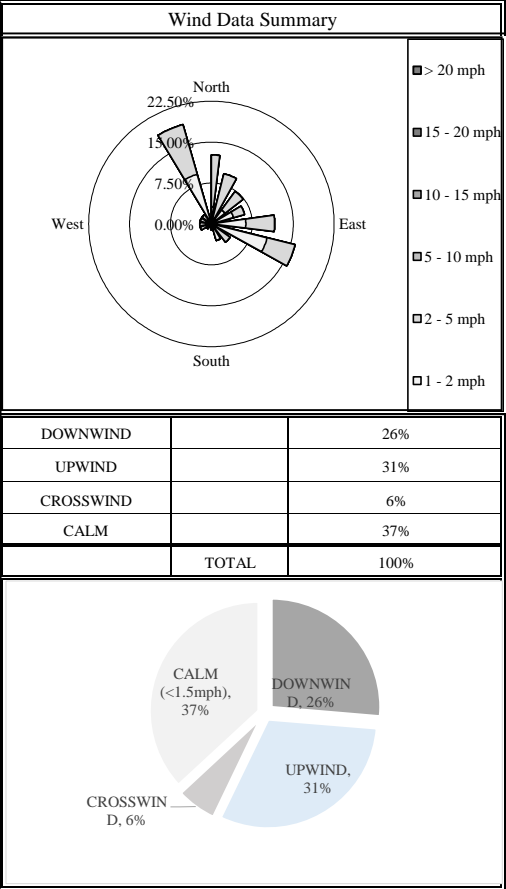
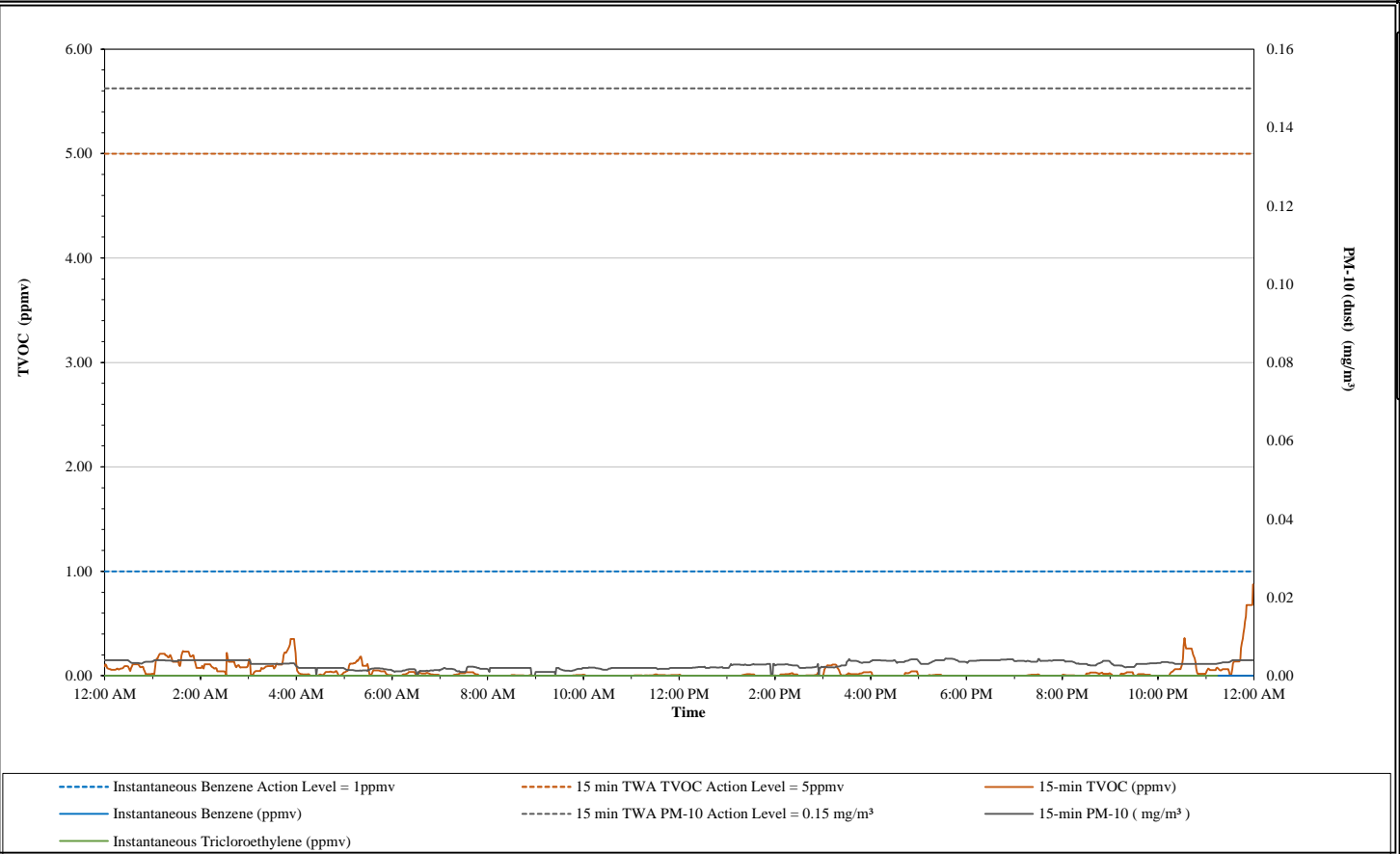


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00				
TVOC max =	0.00	PM-10 max =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00	Benzene max =	0.00	TCE max =	0.00



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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 =	0.88	PM-10 max =	0.00				
TVOC 24hr Avg =	0.04	PM-10 24hr Avg =	0.00	Benzene max = 0.00		TCE max = 0.00	