



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

Weekly CAMP Report

Period: 02/27/23 through 03/05/23
FILE NO: 03.0034060.10

Weekly Report No.: 029

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:

- Continuous monitoring for total volatile organic compounds (TVOCs) and airborne particulate dust (PM₁₀) concentrations at the five air monitoring stations (AMS-1 through AMS-5).
- Compound-specific monitoring for benzene and tri-chloroethylene (TCE) if the TVOC concentration is greater than the alert level (i.e., 3.75 ppm above background) at the station.
- Continuous 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 3** summarize the TVOC and PM₁₀ concentrations, respectively, recorded during the reporting period.

There were no observations of dust or odors associated with the Site during the reporting period. **Table 2** summarizes the observational monitoring for MGP-related dust and odors during the reporting period.

There were no community inquiries received during the reporting period.

Daily Monitoring Reports 196 through 202 are attached and provide detailed information regarding air monitoring results and Site activities for each day during the reporting period.

Attachments:

Daily Monitoring Reports 196 through 202



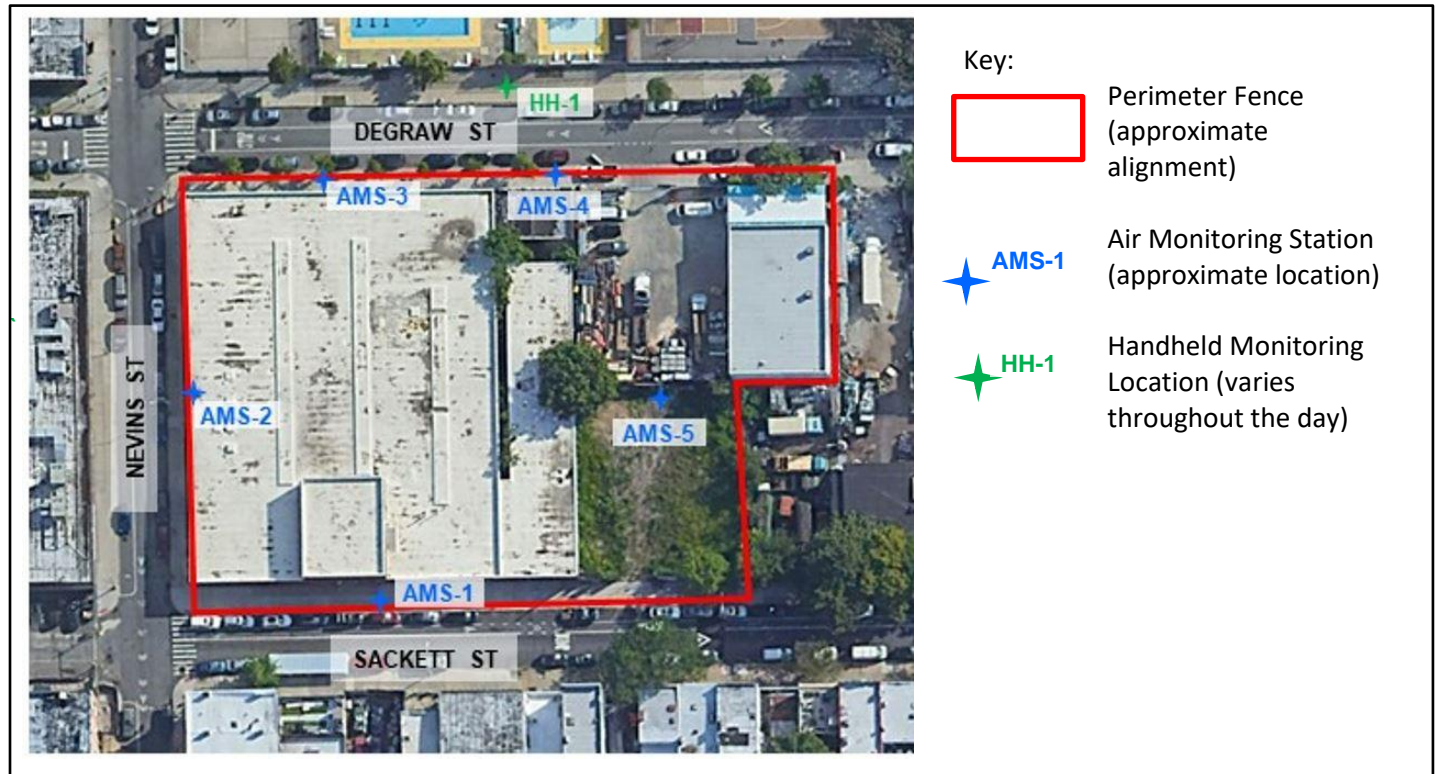
Former Fulton MGP Site – Parcel III and Portion of Parcel IV

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Period: 02/27/23 through 03/05/23
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Weekly Report No.: 029

Figure 1 – CAMP Station Locations



CAMP air monitoring station locations from 02/27/23 at 12:00 AM (beginning of reporting period), until 03/05/23 at 11:59 PM (end of reporting period).



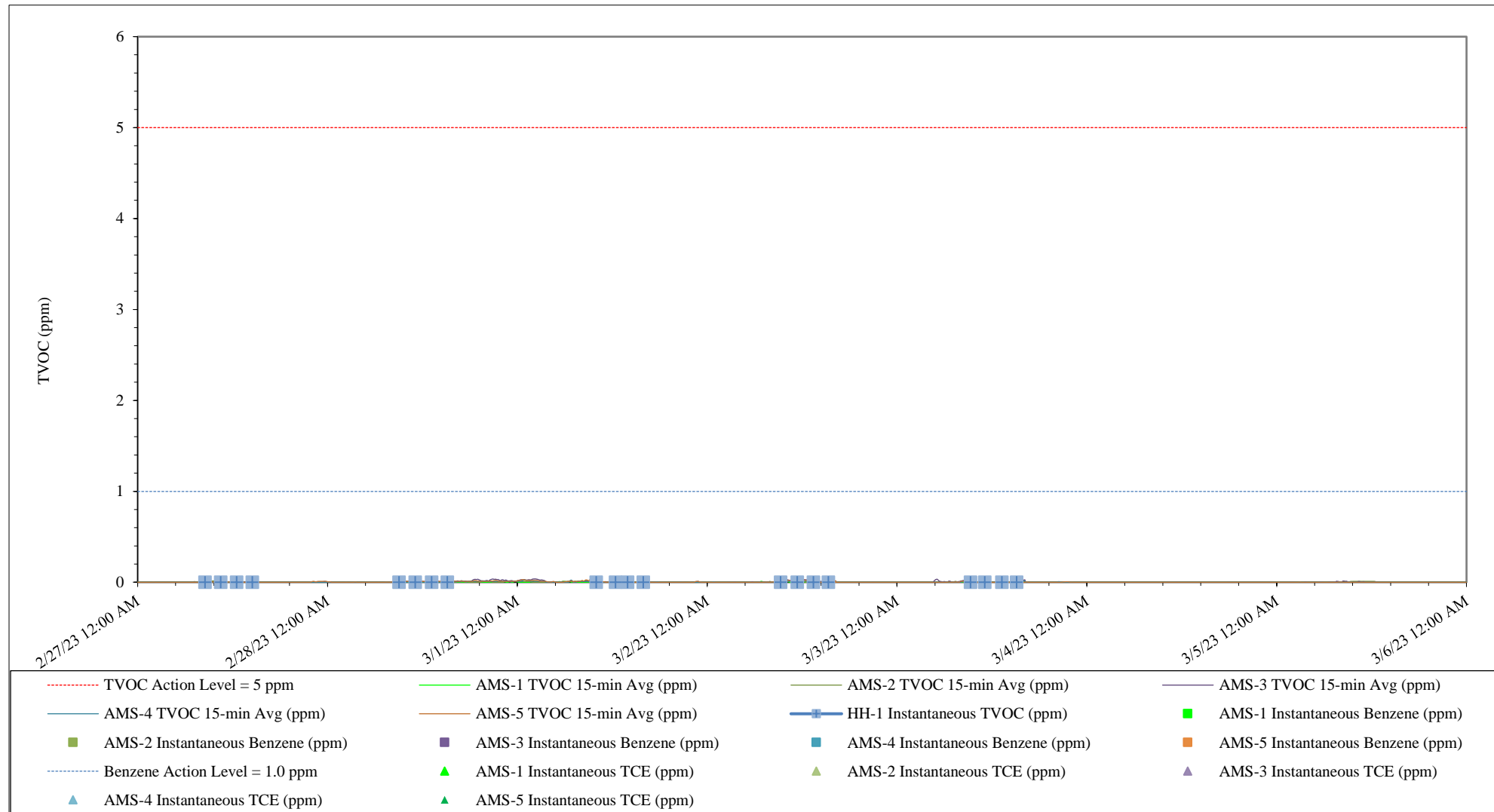
Former Fulton MGP Site – Parcel III and Portion of Parcel IV

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Figure 2 – Summary of TVOC, Benzene, and Tri-chloroethylene Concentrations 02/27/23 through 03/05/23





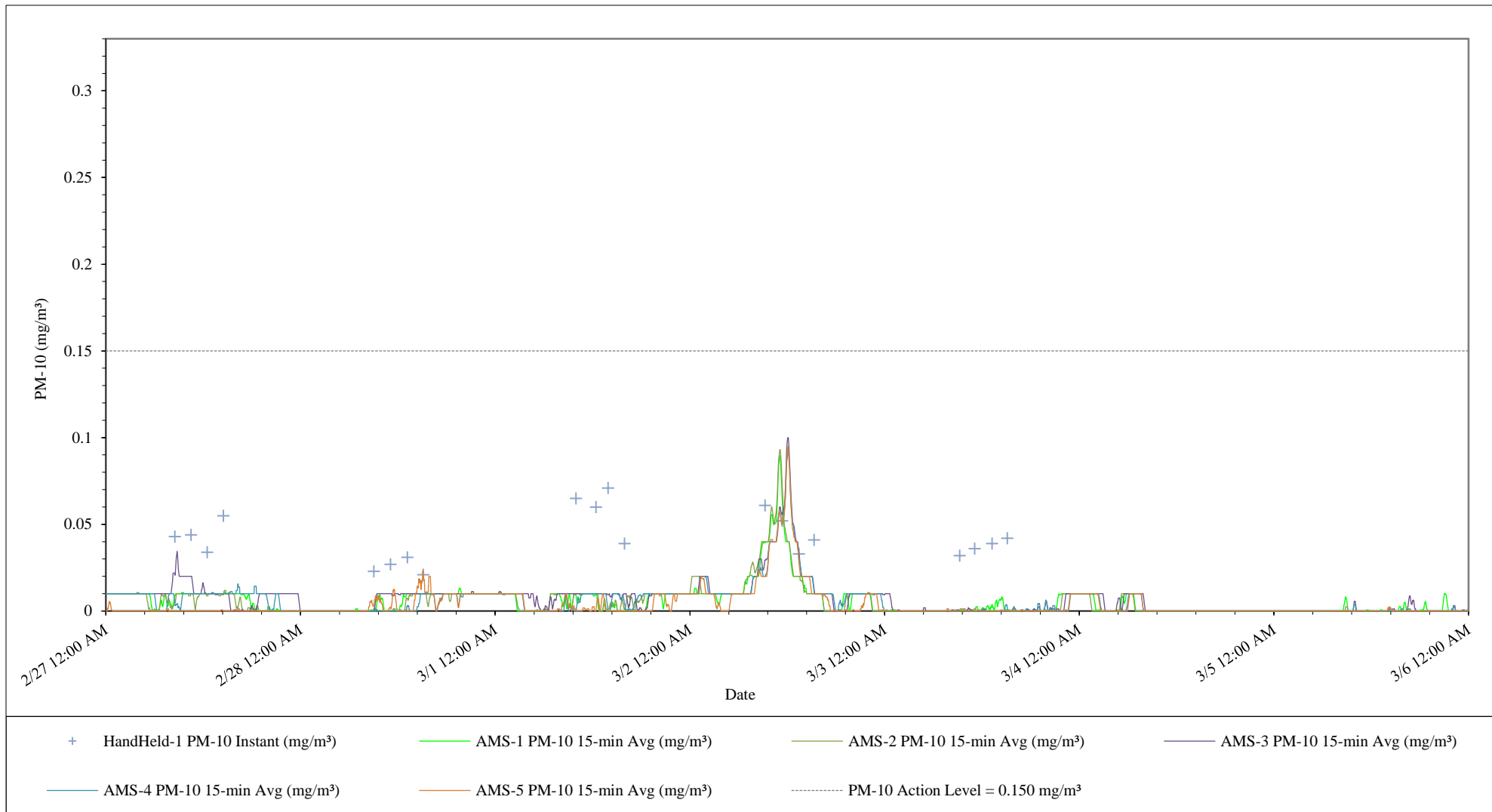
Former Fulton MGP Site – Parcel III and Portion of Parcel IV

Weekly CAMP Report

Period: 02/27/23 through 03/05/23
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Figure 3 – Summary of PM₁₀ Concentrations 02/27/23 through 03/05/23





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

Weekly CAMP Report

Period: 02/27/23 through 03/05/23
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
02/27/23	No	No	-
02/28/23	No	No	-
03/01/23	No	No	-
03/02/23	No	No	-
03/03/23	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

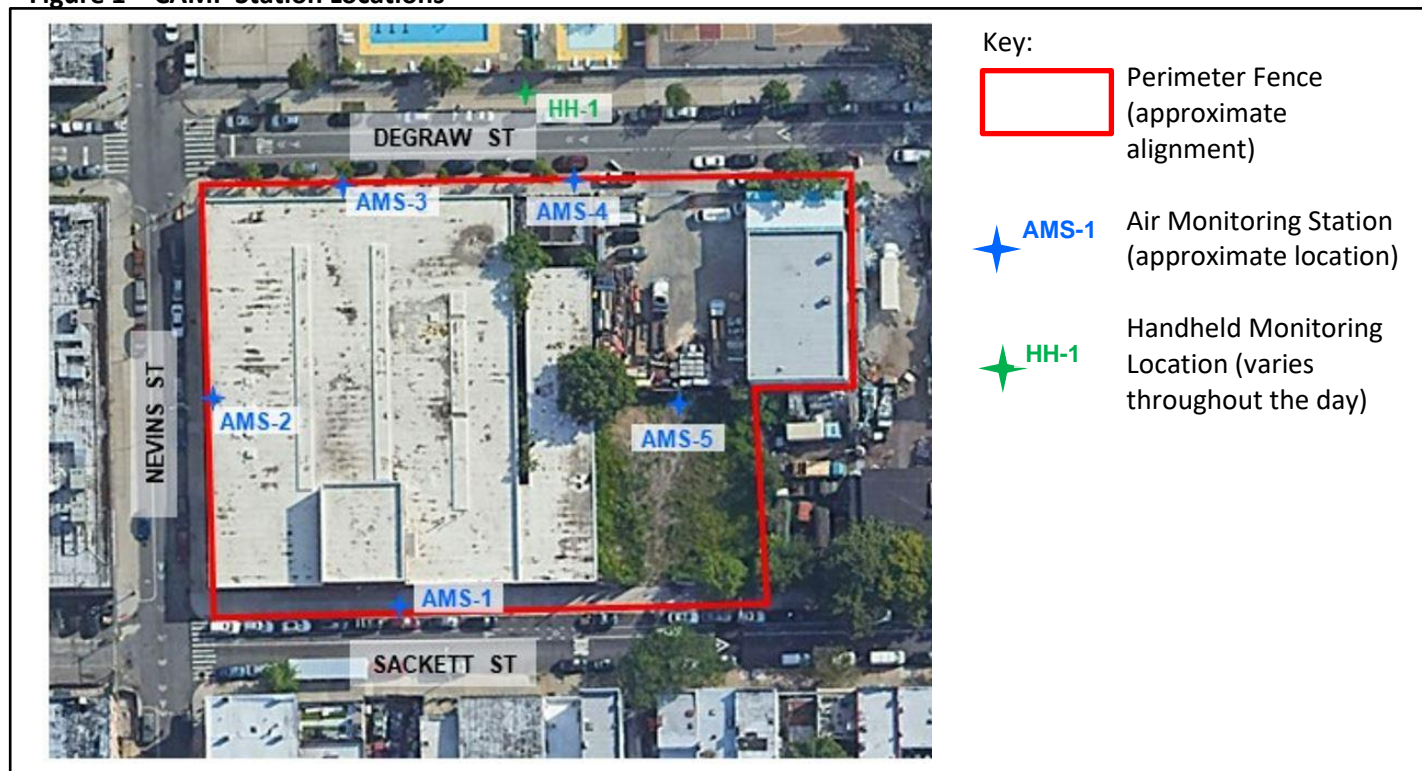
DATE: 02/27/23
FILE NO: 03.0034060.10

Daily Report No.: 196

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, February 27, 2023		
Weather	Temperature: 32.90 – 46.20°F	Precipitation: 1.01 in	Relative Humidity: 55.08%
	Wind Speed: 1.50 – 21.27 mph	Prevailing Wind Direction: W/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 backfill of test pits along the Nevins Street property line to expose the gas line.• CEI transported nine truckloads of non-hazardous urban fill to WM Fairless for off-site disposal.• CEI continued excavation of soil within the TFS.• Keller completed load testing tiebacks within the TFS and demobilizing 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: 02/27/23
FILE NO: 03.0034060.10

Daily Report No.: 196

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
02/27/2023	8:30 AM	HH-1	0.0	0.043	-
02/27/2023	10:30 AM	HH-1	0.0	0.049	-
02/27/2023	12:30 PM	HH-1	0.0	0.034	-
02/27/2023	2:30 PM	HH-1	0.0	0.055	-

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
02/27/2023	8:30 AM	NO	NO	-
02/27/2023	10:30 AM	NO	NO	-
02/27/2023	12:30 PM	NO	NO	-
02/27/2023	2:30 PM	NO	NO	-

Attachments:

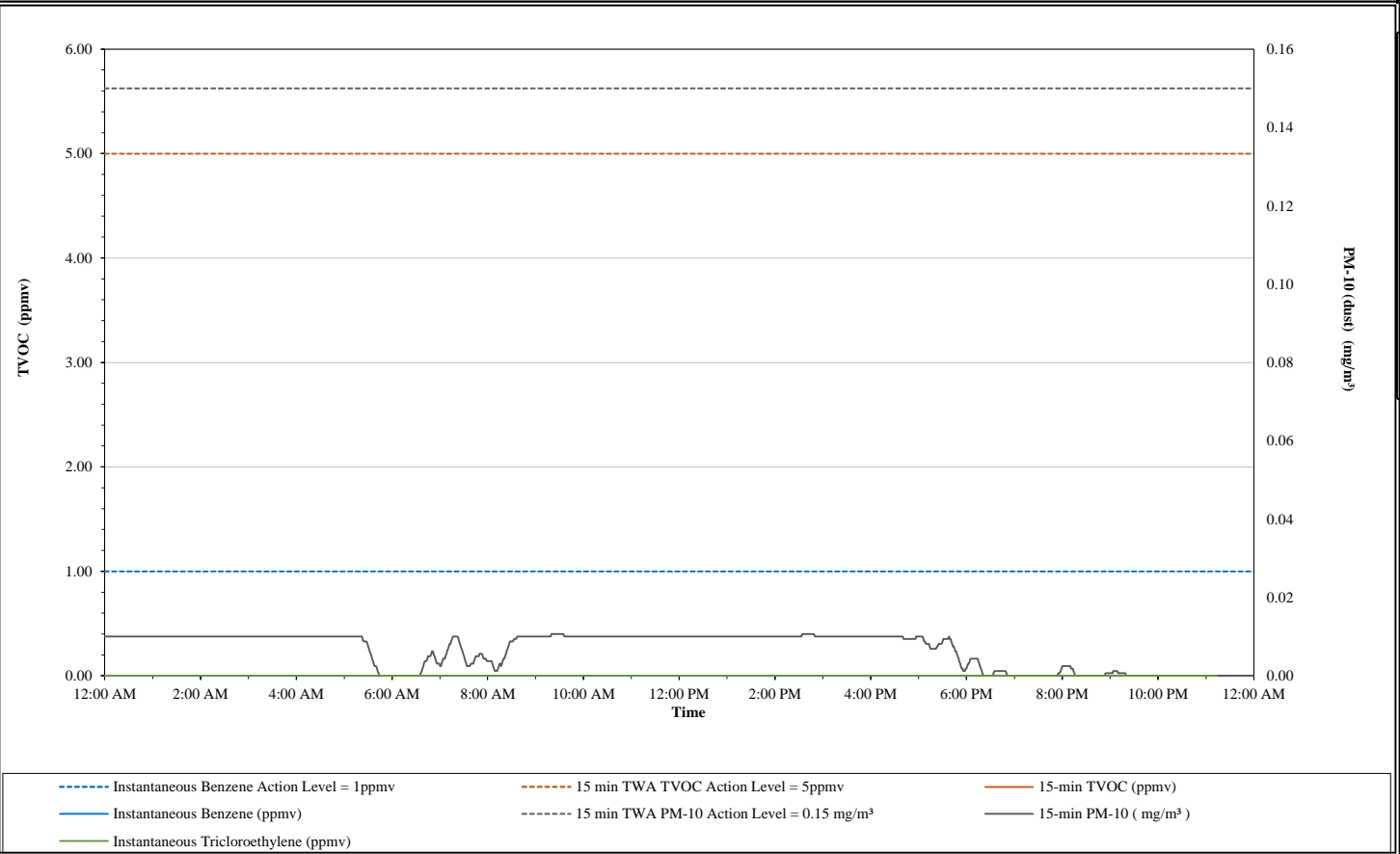
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Nolan Quinn
Engineer II

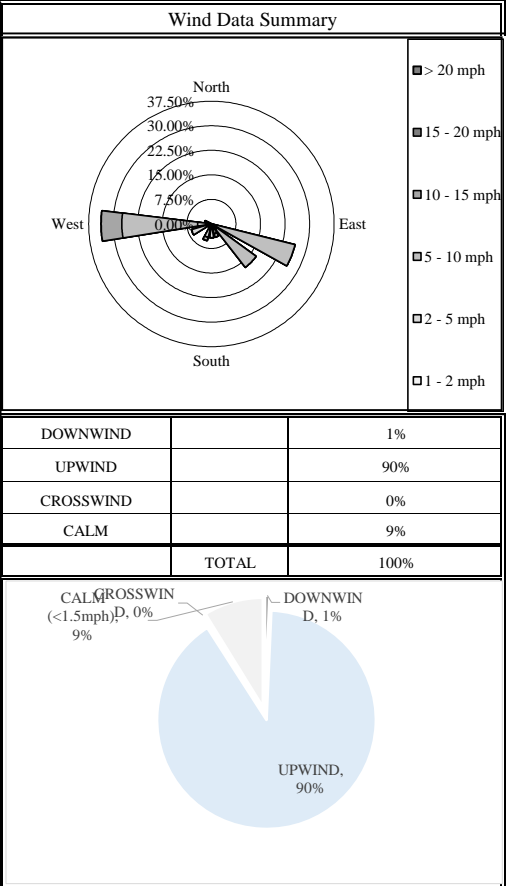
Reviewed by: Dan Amate
Associate Principal

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

AMS 1

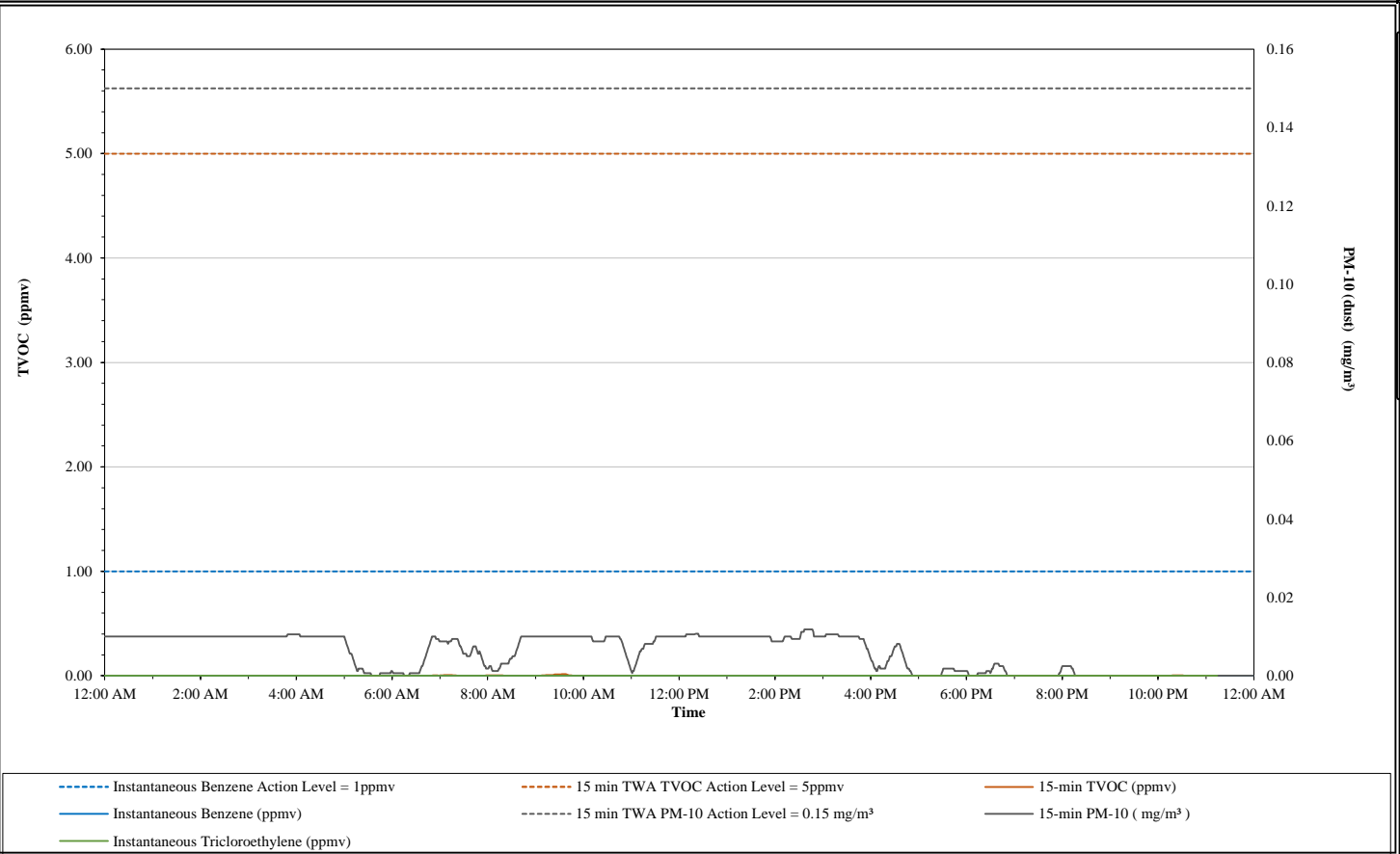


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00				
TVOC max =	0.00	PM-10 max =	0.01	Benzene min =	0.00	TCE min =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01	Benzene max =	0.00	TCE max =	0.00

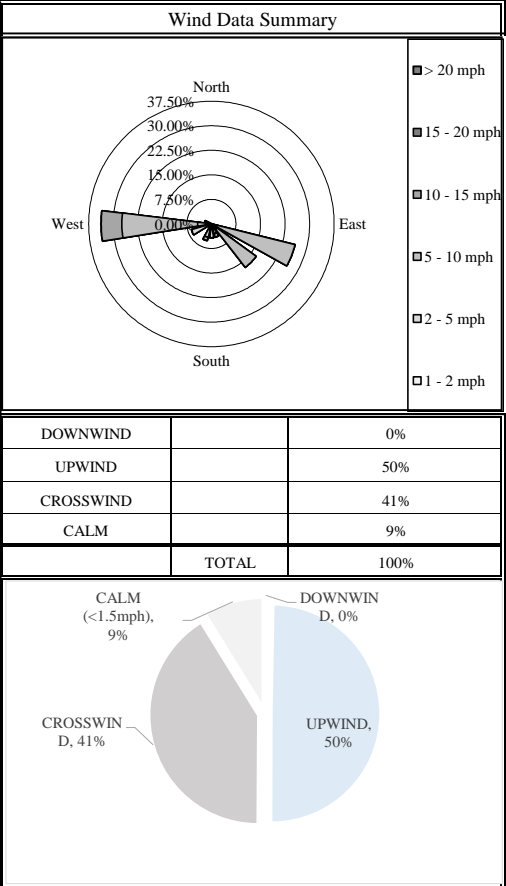


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Brooklyn, NY

AMS 2

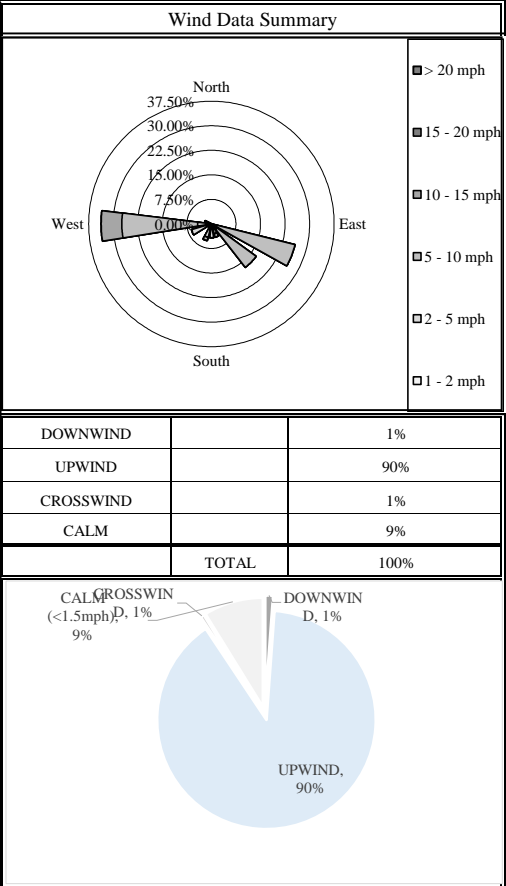
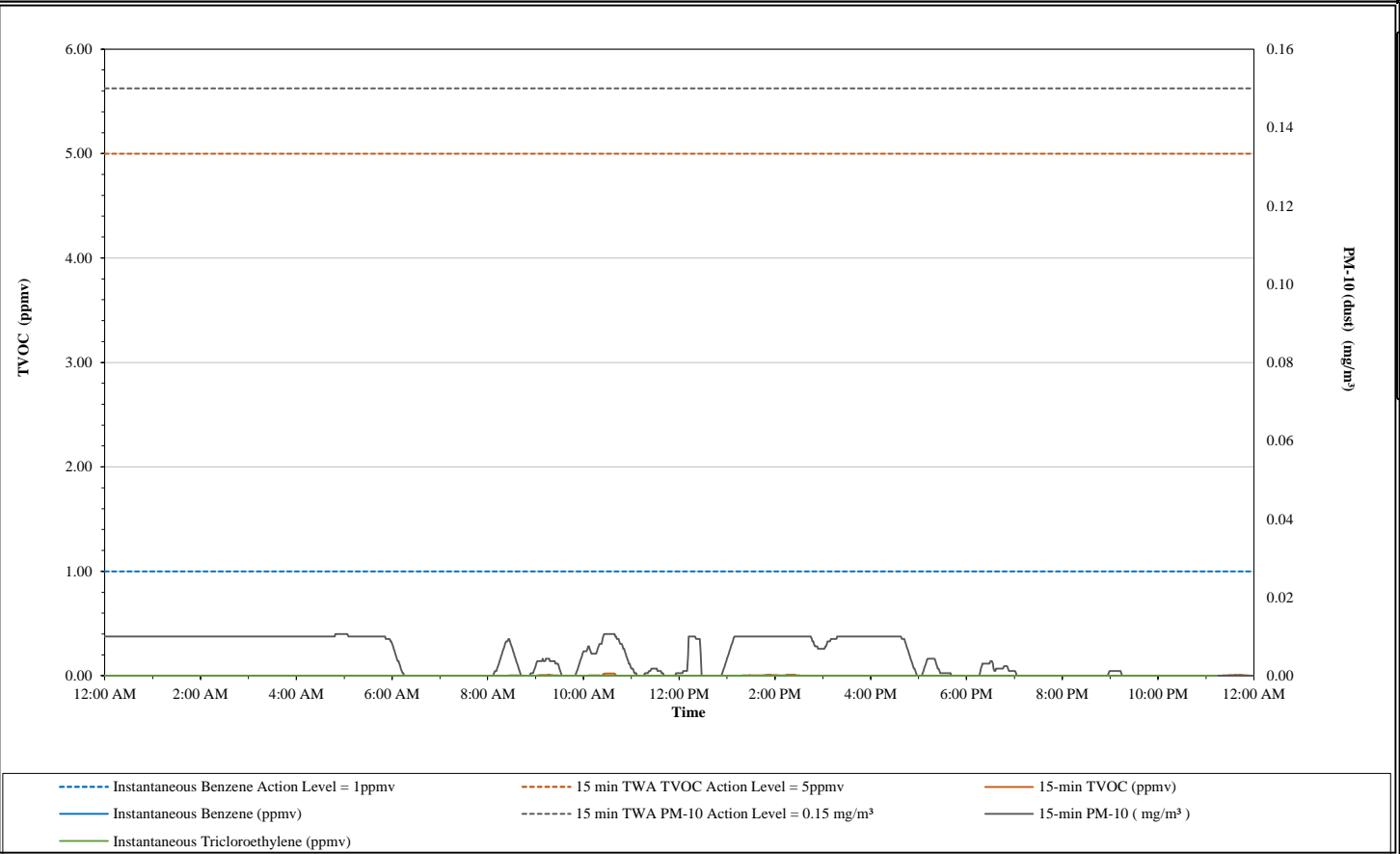


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.02	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



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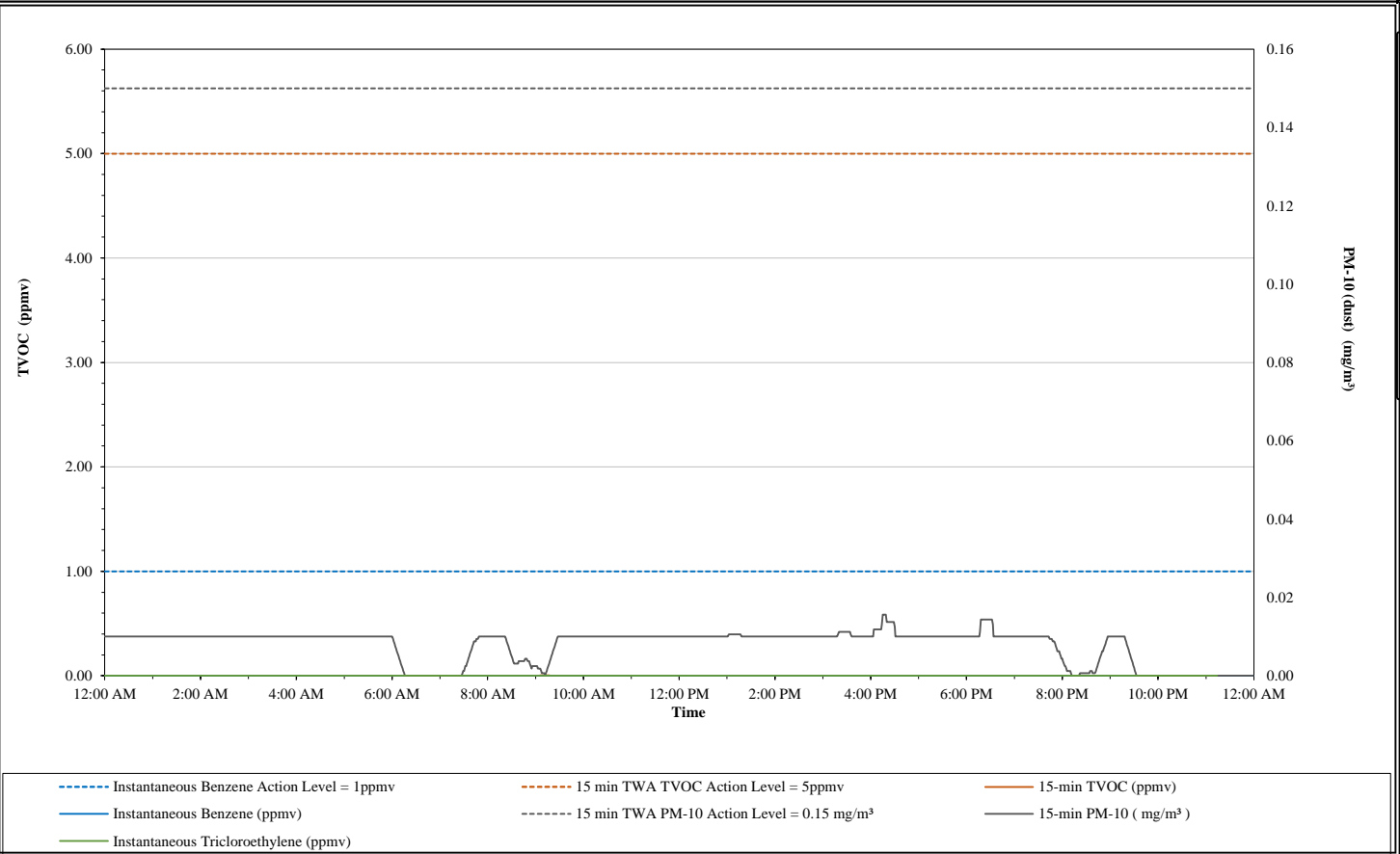
AMS 3



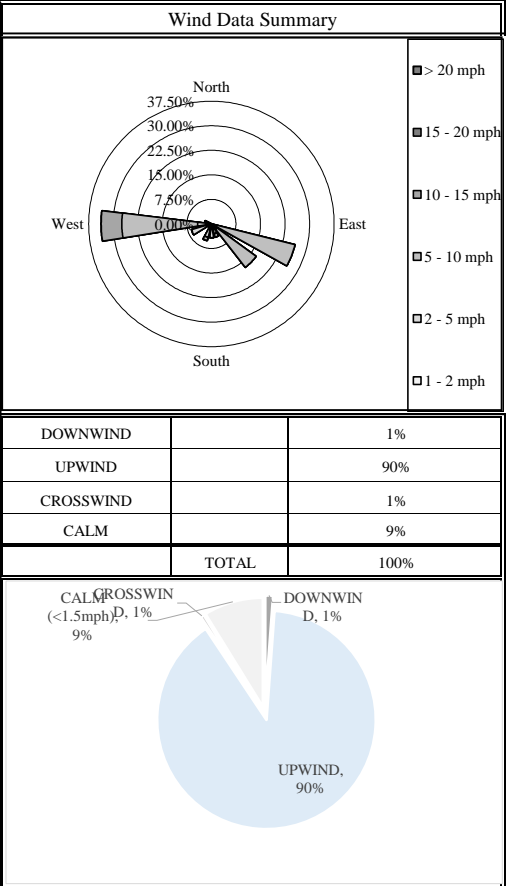
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.02	PM-10 max =	0.01			TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00	Benzene max =	0.00		

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Brooklyn, NY

AMS 4

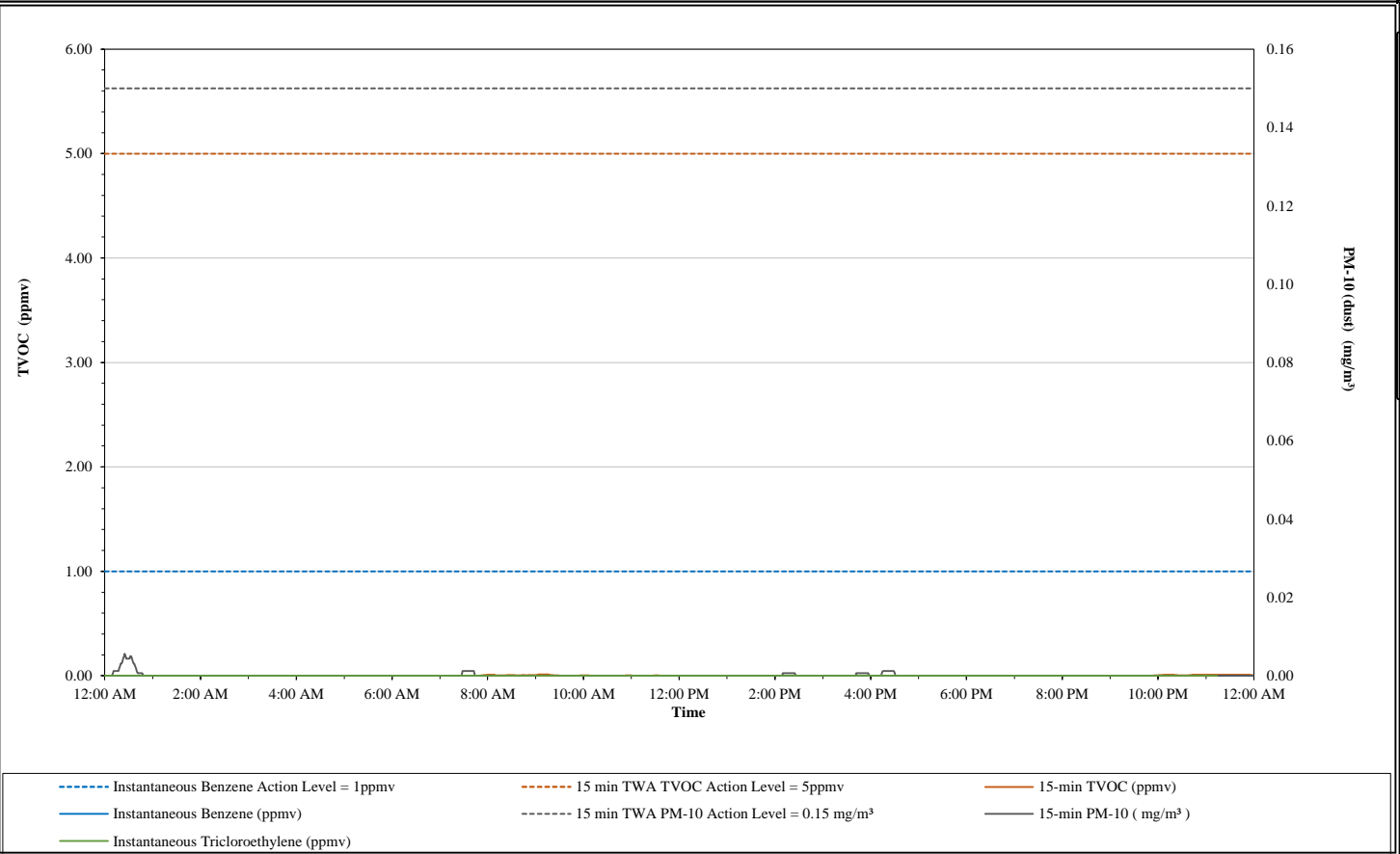


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00				
TVOC max =	0.00	PM-10 max =	0.02	Benzene min =	0.00	TCE min =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01	Benzene max =	0.00	TCE max =	0.00

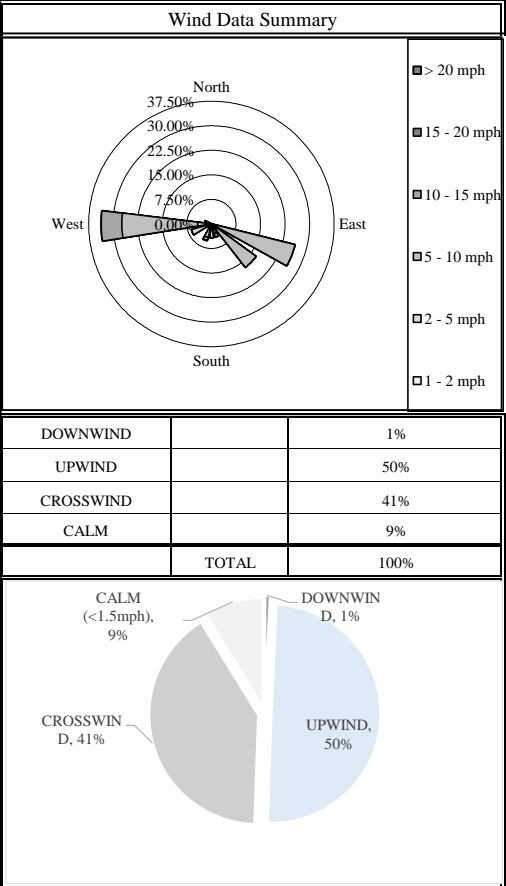


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AMS 5



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





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

Daily CAMP Report

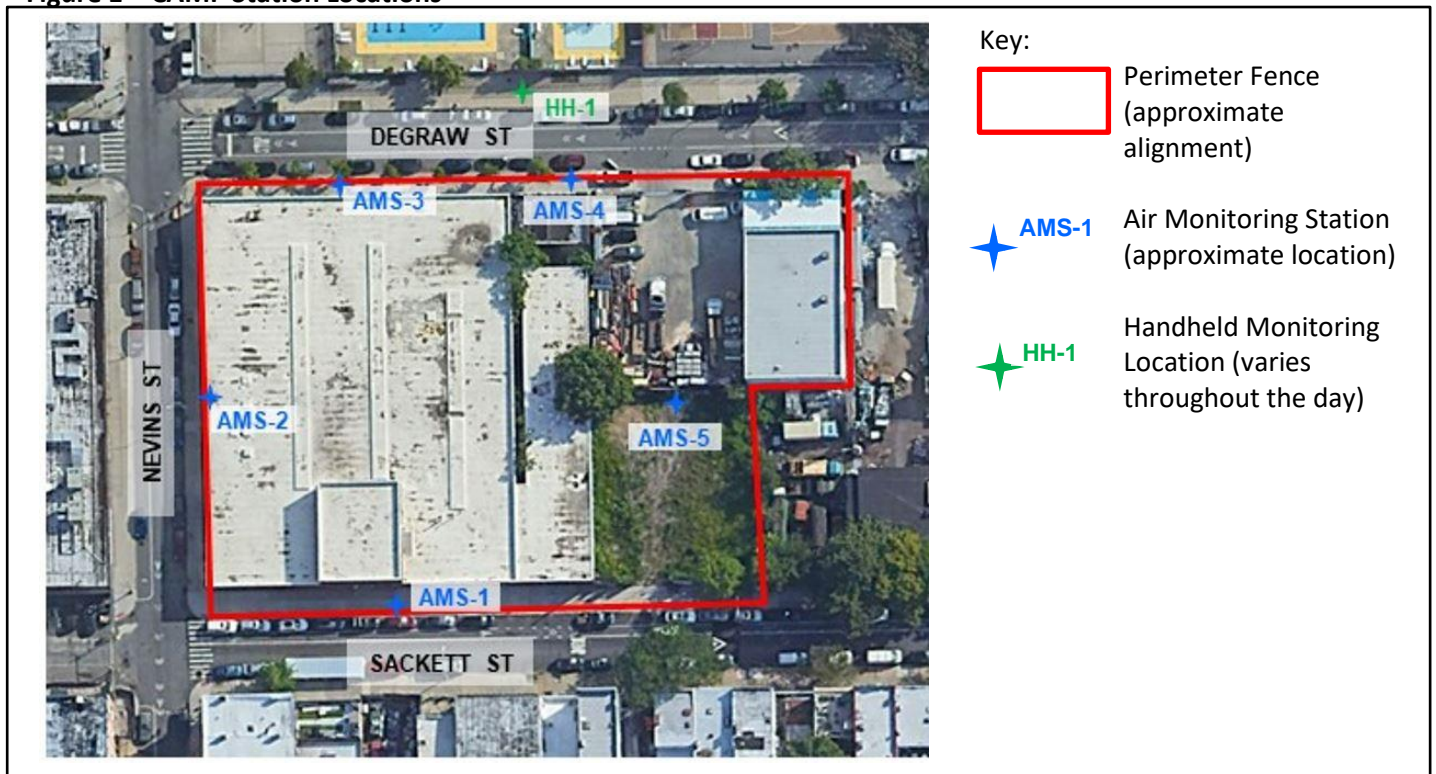
DATE: 02/28/23
FILE NO: 03.0034060.10

Daily Report No.: 197

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, February 28, 2023		
Weather	Temperature: 32.70 – 37.90°F	Precipitation: 1.28 in	Relative Humidity: 92%
	Wind Speed: 1.0 – 7.7 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 excavation of soil within the TFS and transported seven truckloads of impacted soil to ESMI and one truckload of impacted soil to Fairless Hills for treatment and disposal, respectively.• CEI continued dewatering operations and operated the water treatment system.• MEGA mobilized a generator to the Site.		
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: 02/28/23
FILE NO: 03.0034060.10

Daily Report No.: 197

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
02/28/2023	9:03 AM	HH-1	0.0	0.023	Cloudy
02/28/2023	11:06 AM	HH-1	0.0	0.027	Cloudy
02/28/2023	1:10 PM	HH-1	0.0	0.031	Rain
02/28/2023	3:09 PM	HH-1	0.0	0.021	Cloudy

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
02/28/2023	9:05 AM	NO	NO	-
02/28/2023	11:08 AM	NO	NO	-
02/28/2023	1:12 PM	NO	NO	-
02/28/2023	3:11 PM	NO	NO	-

Attachments:

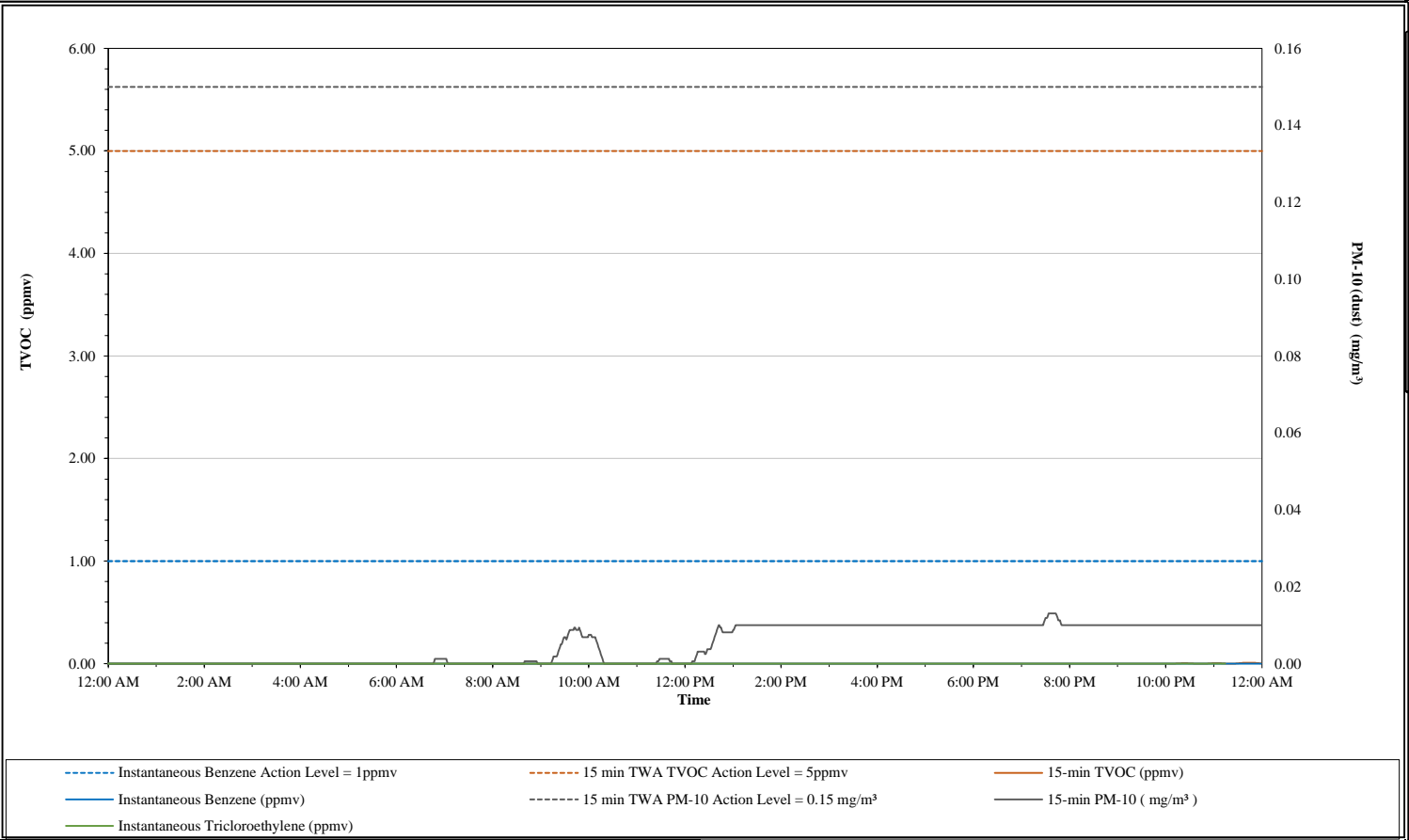
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Geder Mena
Engineer I

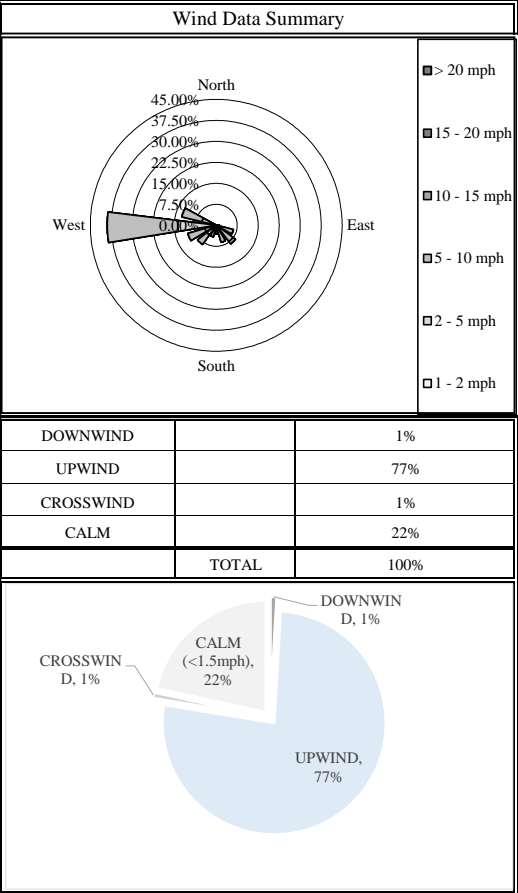
Reviewed by: Dan Amate
Associate Principal

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Brooklyn, NY

AMS 1



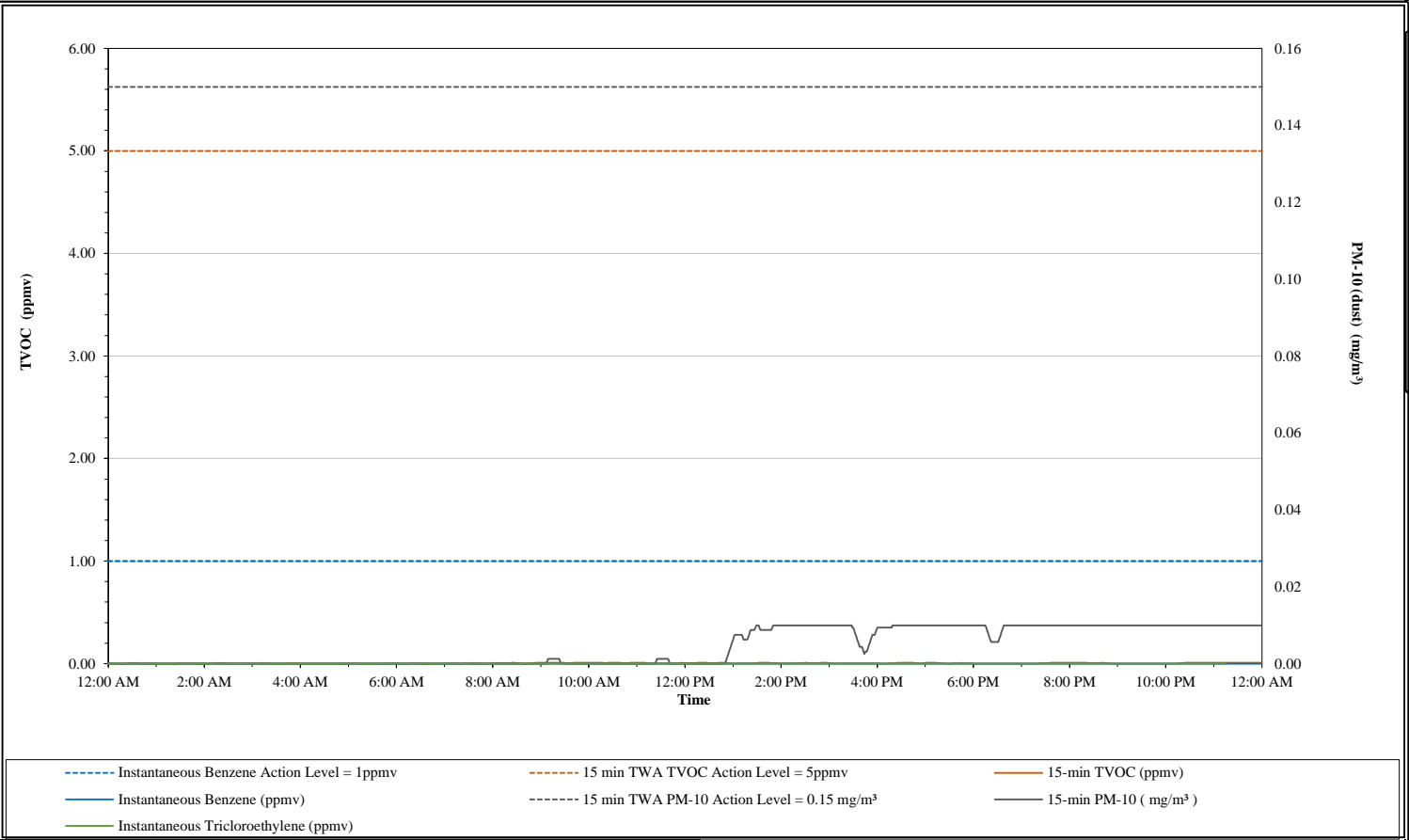
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



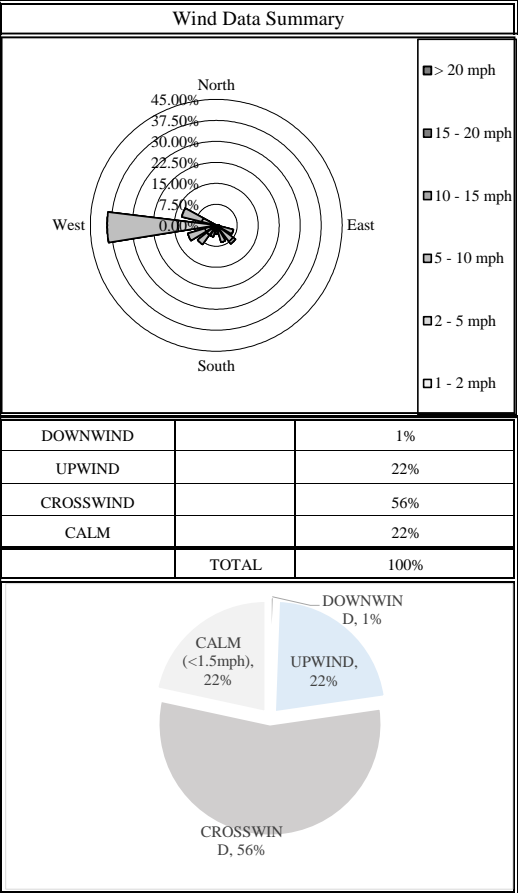
02-28-23

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AMS 2

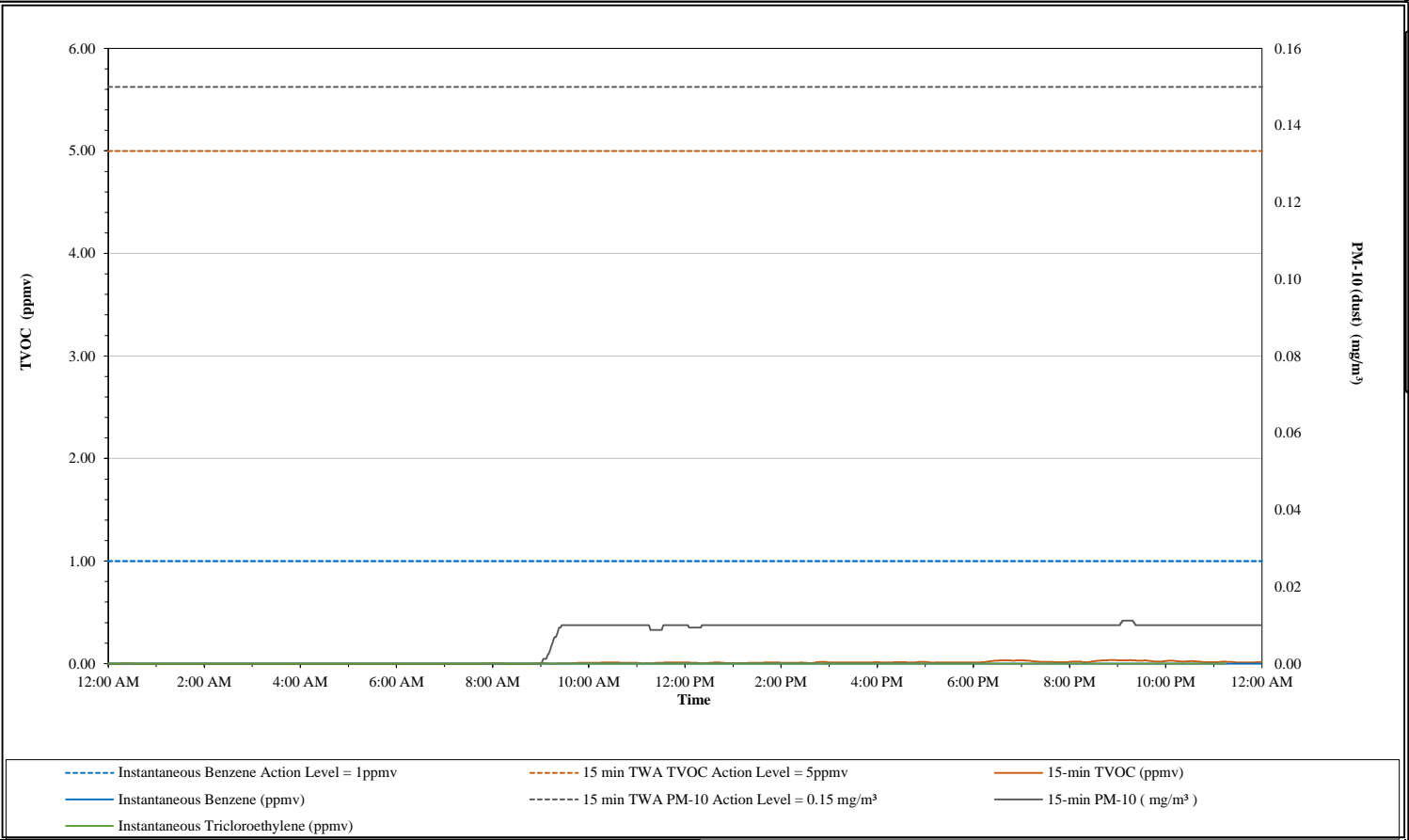


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

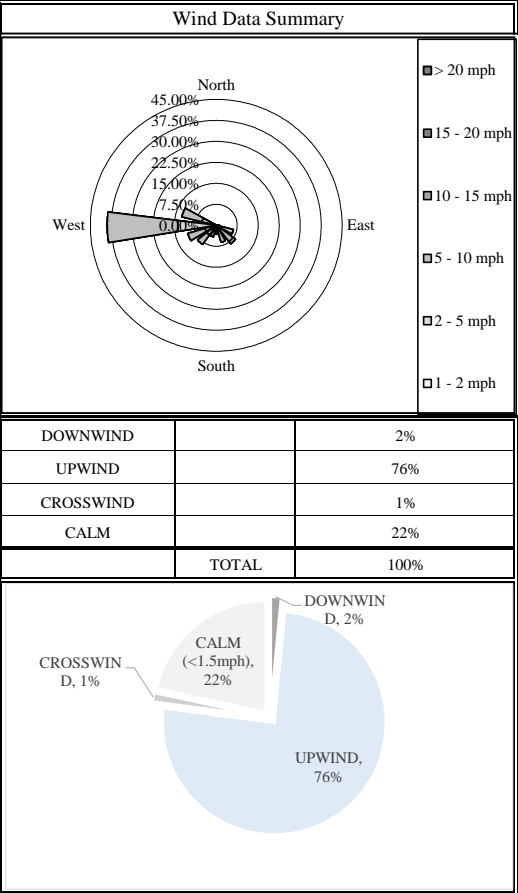


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Brooklyn, NY

AMS 3

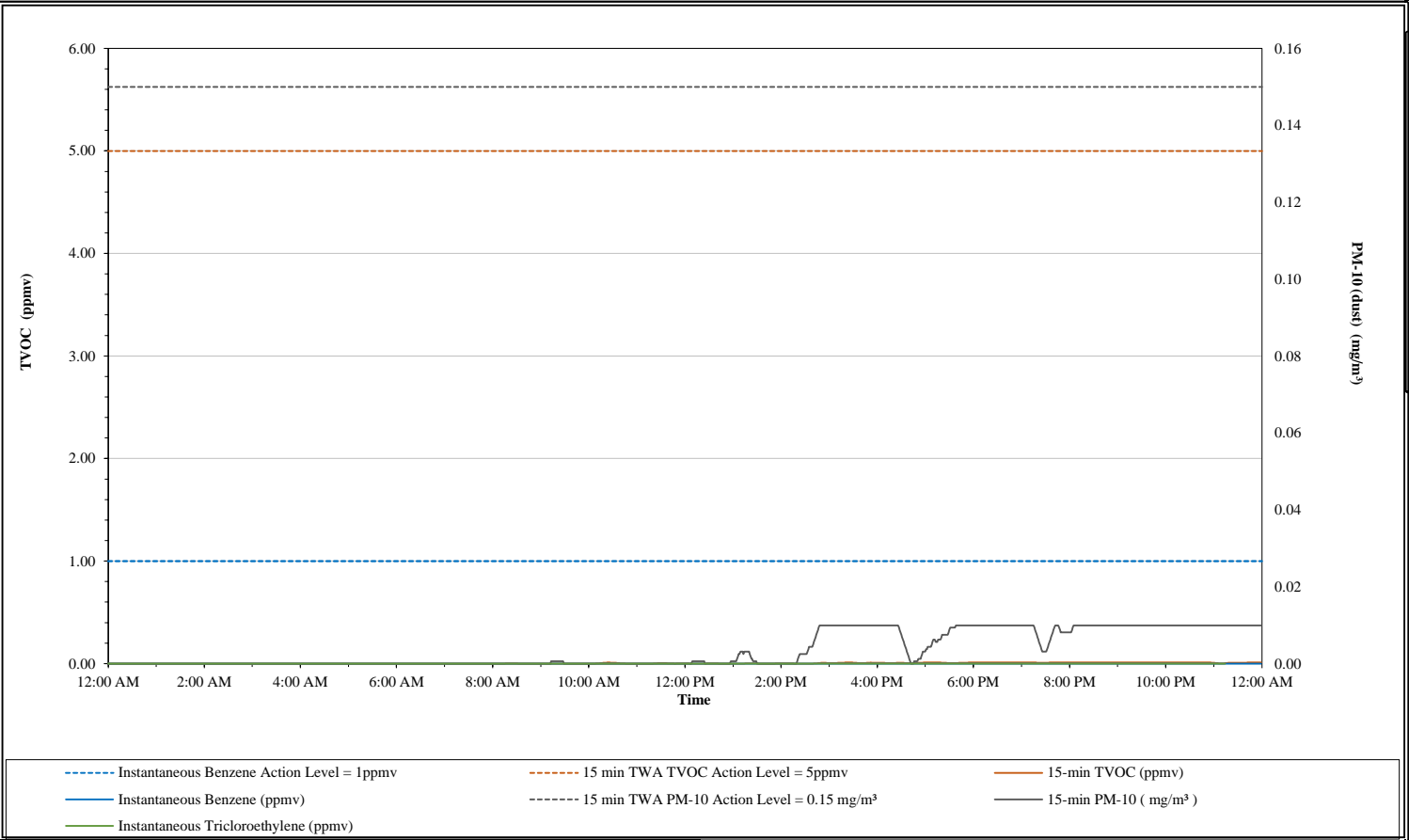


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.04	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.01				

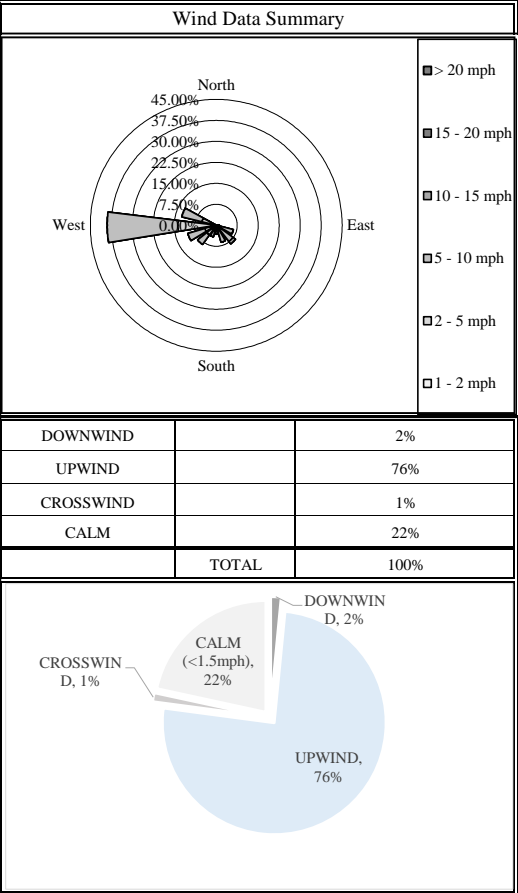


AirLogics LLC Perimeter Air Monitoring Systems
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AMS 4

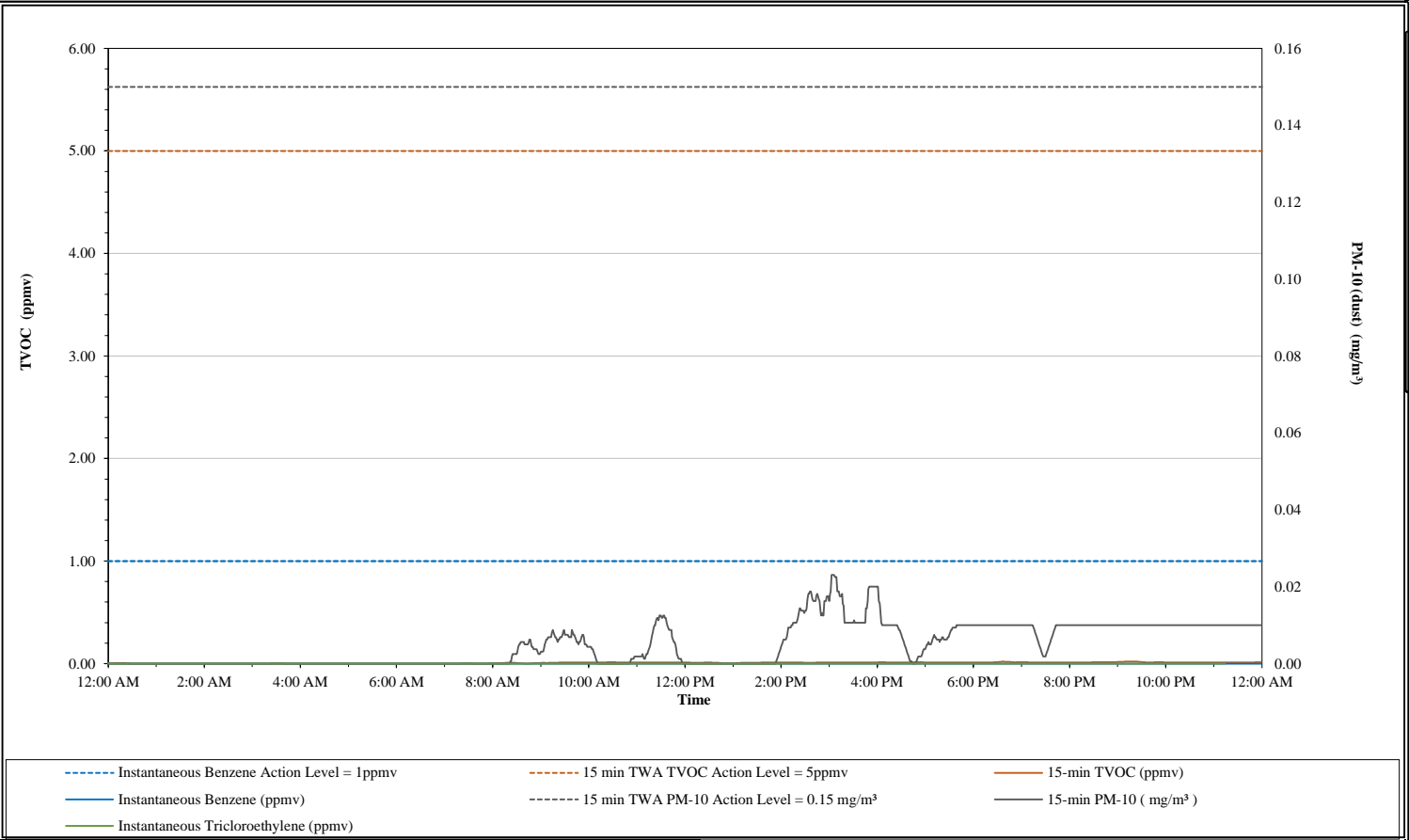


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



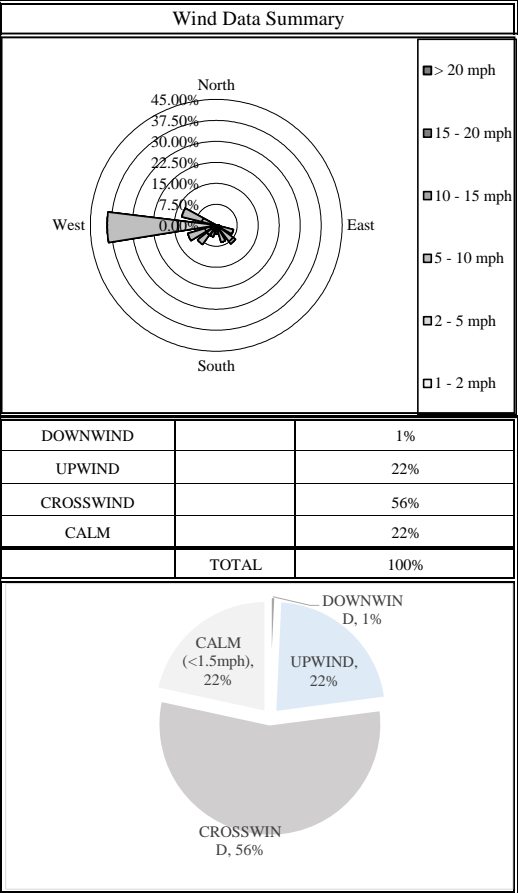
AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 5



15 Minute TWA Data Summary Statistics			
TVOC min =	0.00	PM-10 min =	0.00
TVOC max =	0.02	PM-10 max =	0.02
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





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

Daily CAMP Report

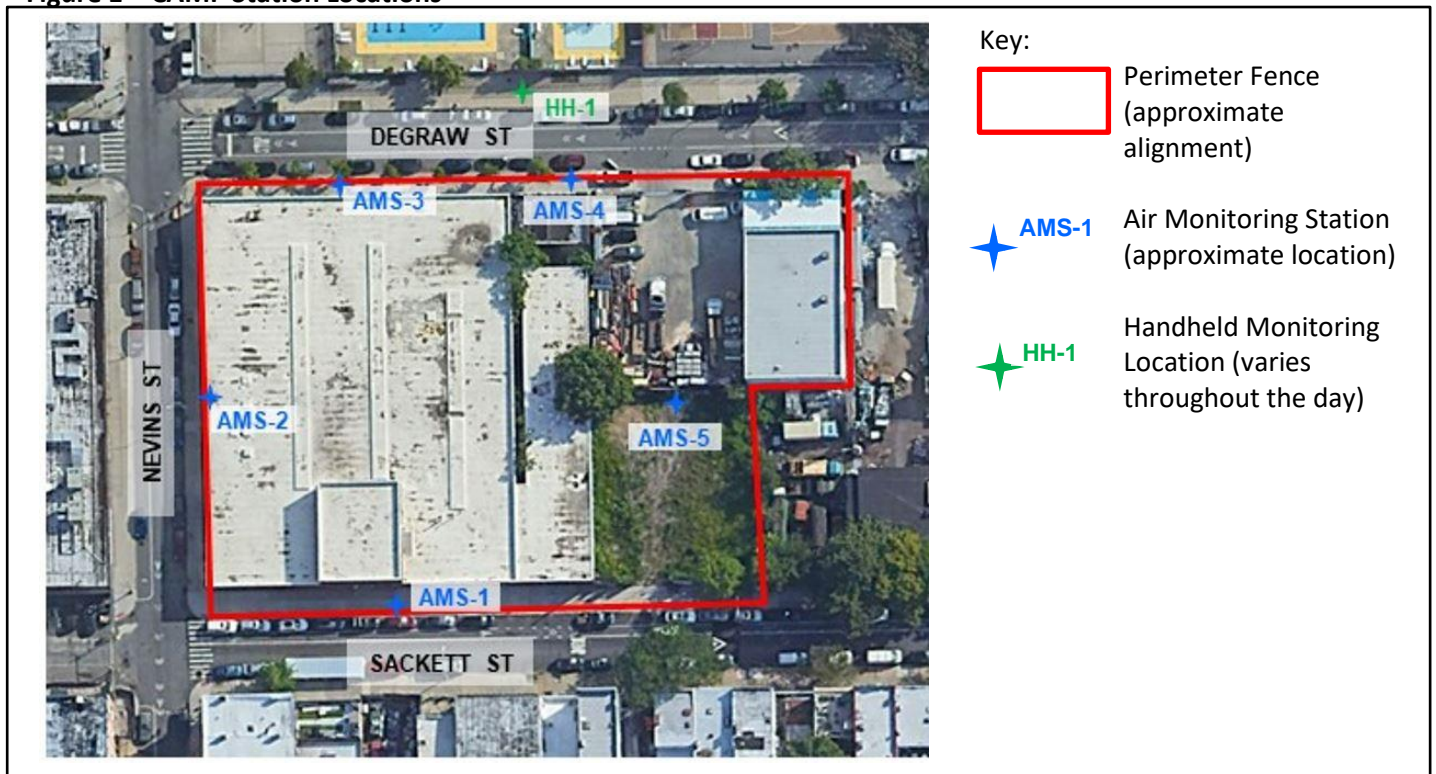
DATE: 03/01/23
FILE NO: 03.0034060.10

Daily Report No.: 198

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 1, 2023		
Weather	Temperature: 34.00 – 46.80°F	Precipitation: 0.00 in	Relative Humidity: 72%
	Wind Speed: 0.2 – 6.5 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: 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 excavation of soil within the TFS and transported 12 truckloads of impacted soil to ESMI and four truckloads of impacted soil to Fairless Hills for treatment and disposal, respectively.• CEI continued dewatering operations and operated the water treatment system.• CEI mobilized materials and a roll-off container.		
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: 03/01/23
FILE NO: 03.0034060.10

Daily Report No.: 198

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
03/01/2023	9:58 AM	HH-1	0.0	0.065	-
03/01/2023	12:25 PM	HH-1	0.0	0.060	-
03/01/2023	1:56 PM	HH-1	0.0	0.071	-
03/01/2023	3:56 PM	HH-1	0.0	0.039	-

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
03/01/2023	9:59 AM	NO	NO	-
03/01/2023	12:26 PM	NO	NO	-
03/01/2023	1:57 PM	NO	NO	-
03/01/2023	3:57 PM	NO	NO	-

Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

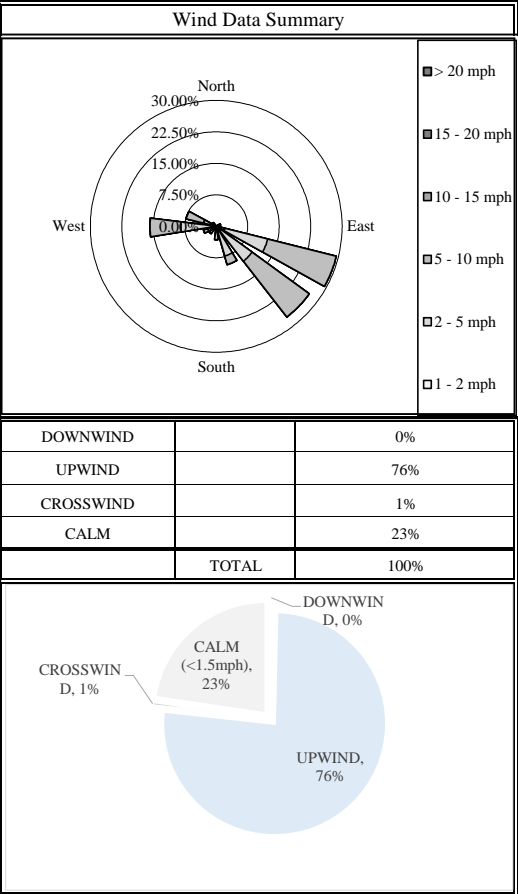
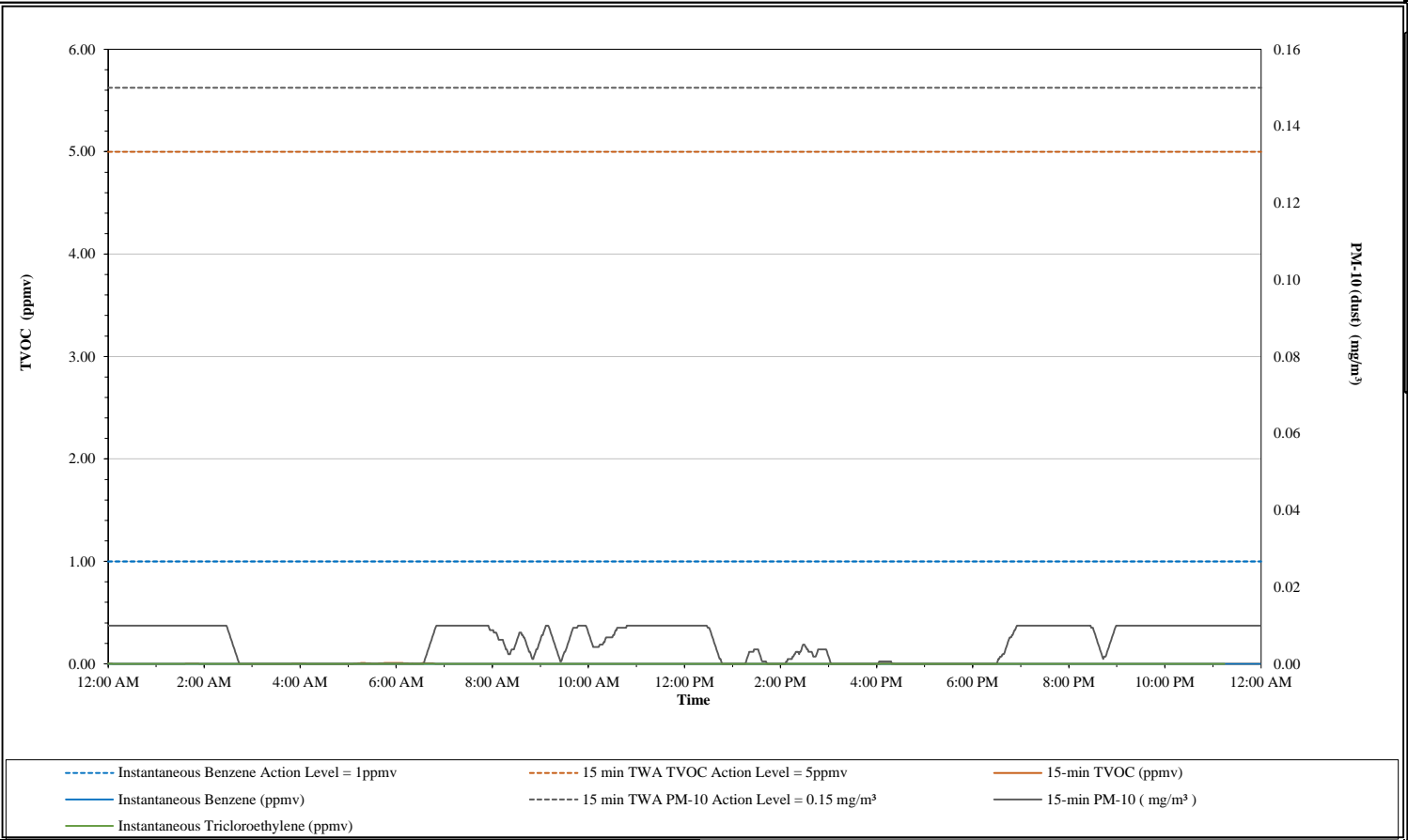
Prepared by: Geder Mena
Engineer I

Reviewed by: Dan Amate
Associate Principal

03-01-23

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

AMS 1

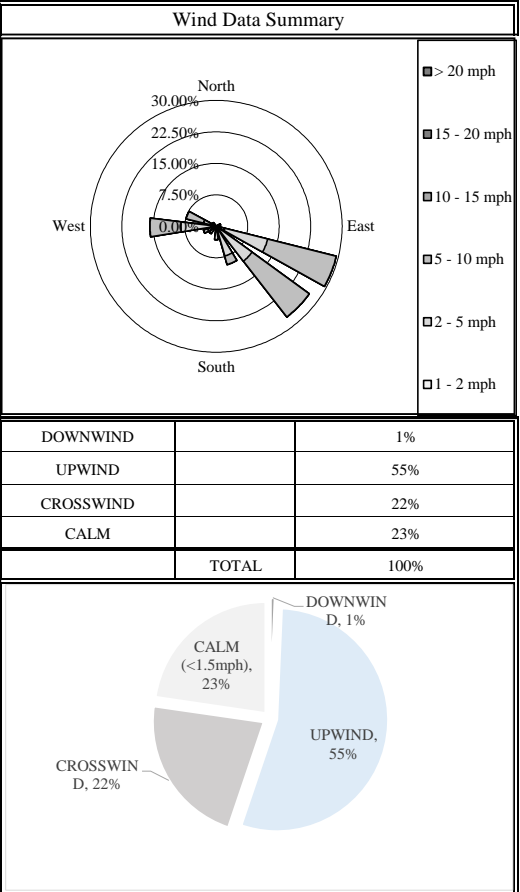
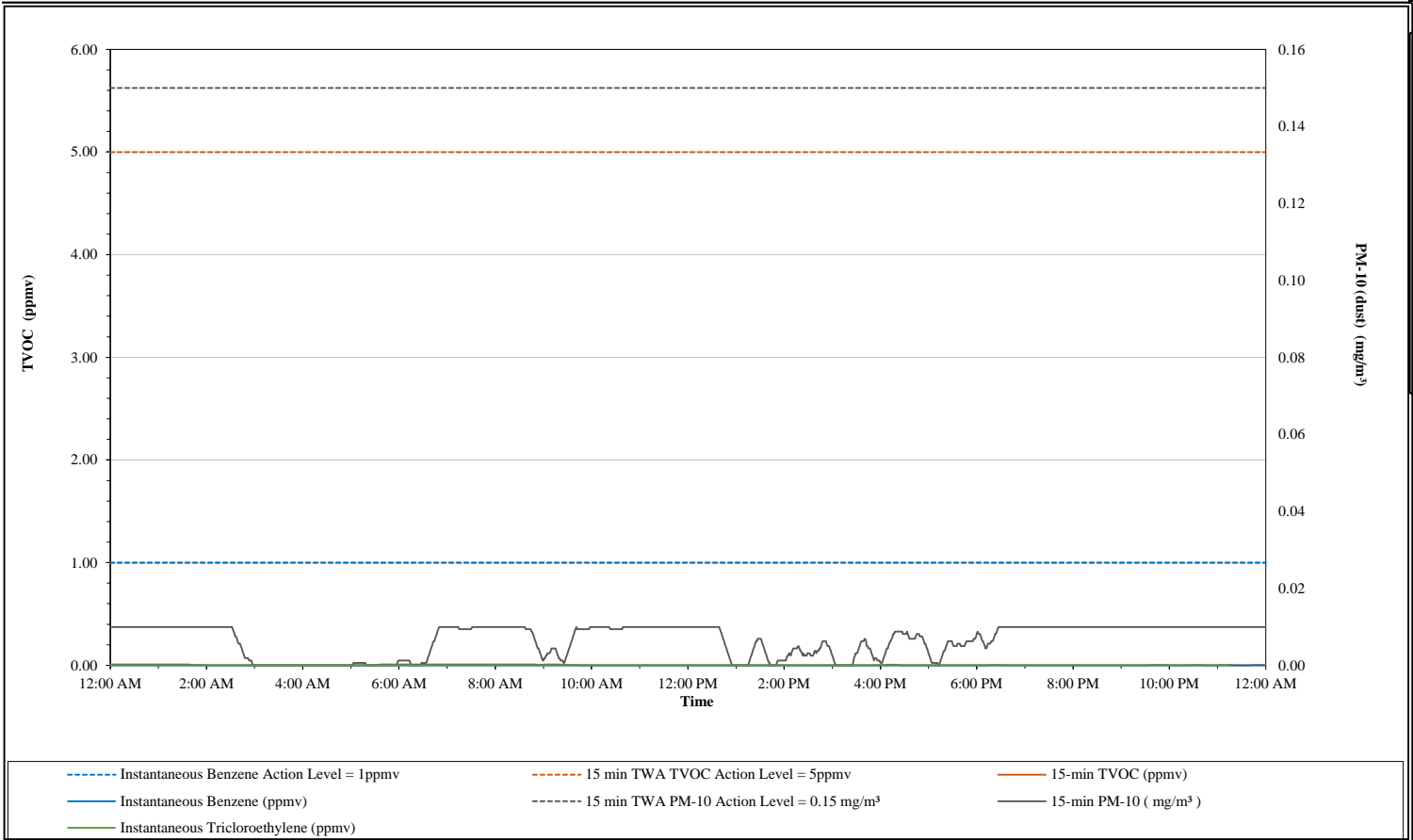


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				

03-01-23

AirLogics LLC Perimeter Air Monitoring Systems
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Brooklyn, NY

AMS 2

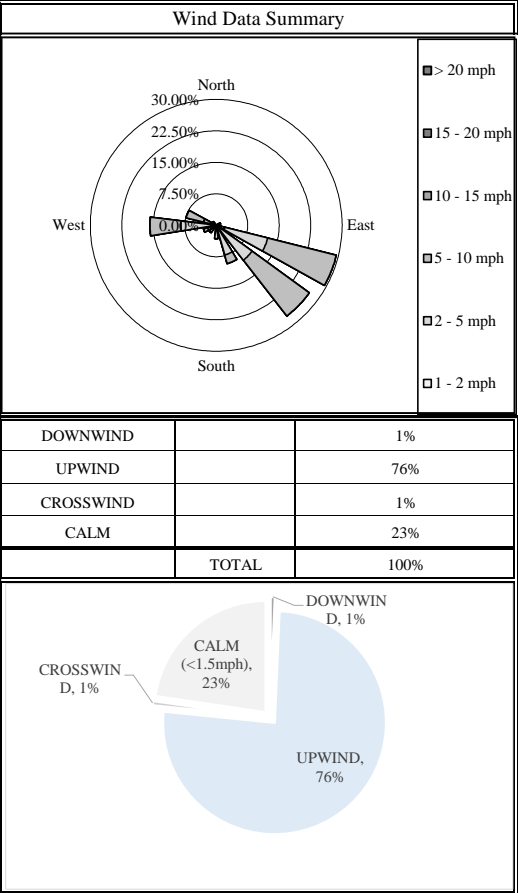
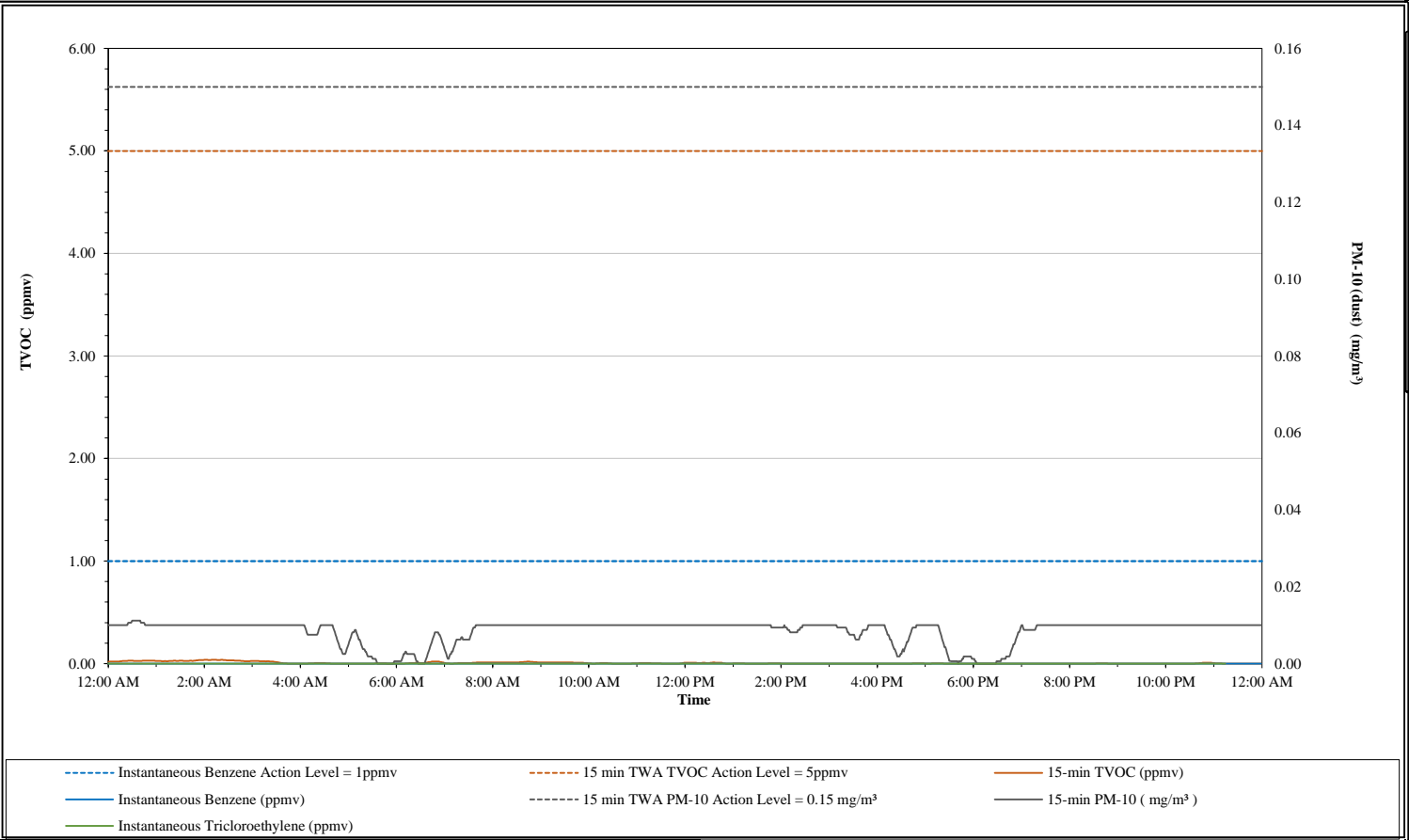


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				

03-01-23

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

AMS 3

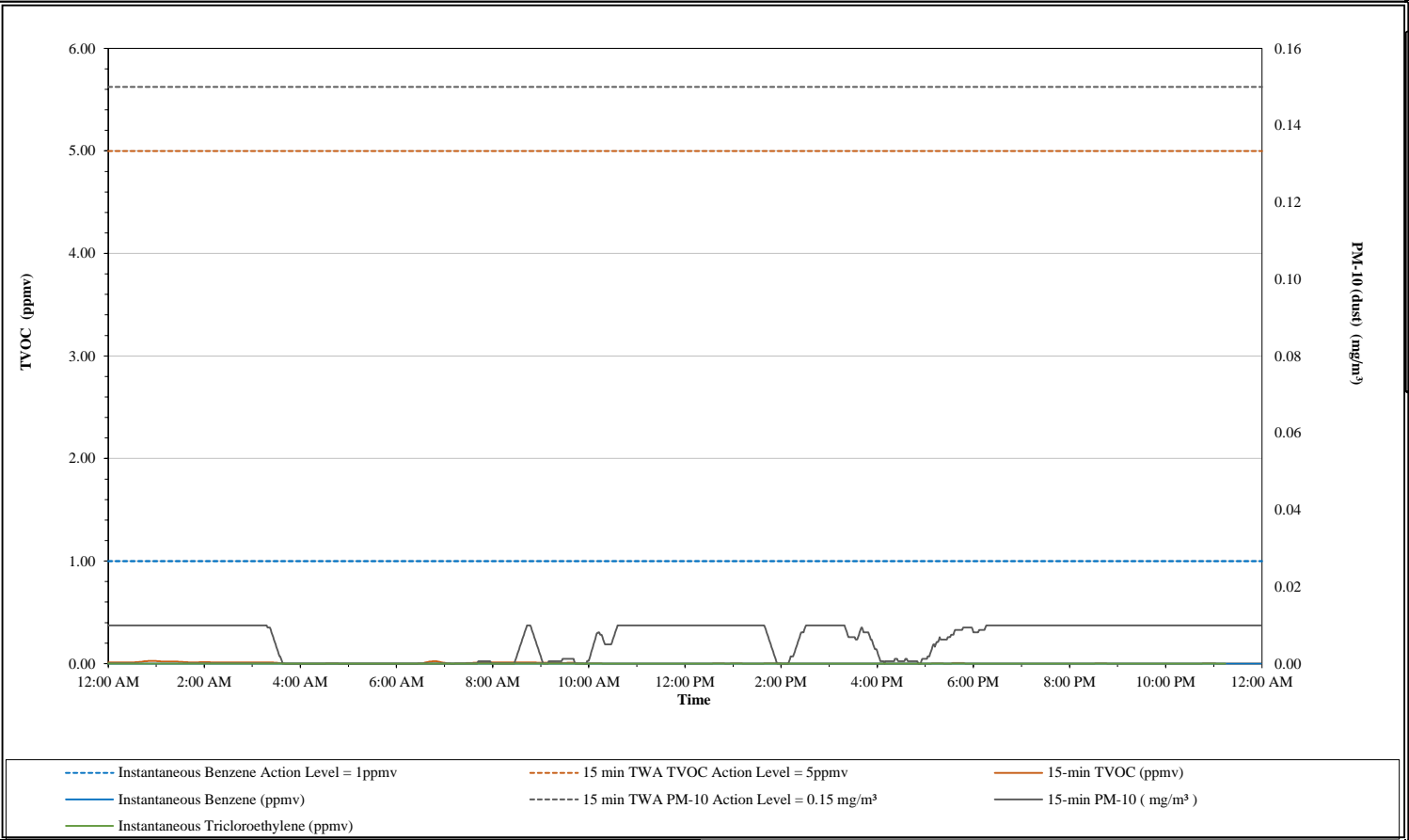


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.04	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.01				

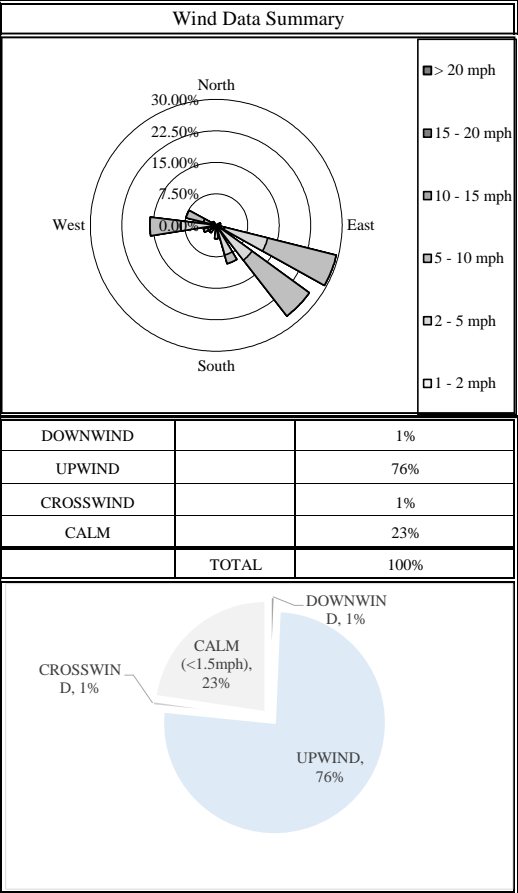
03-01-23

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

AMS 4



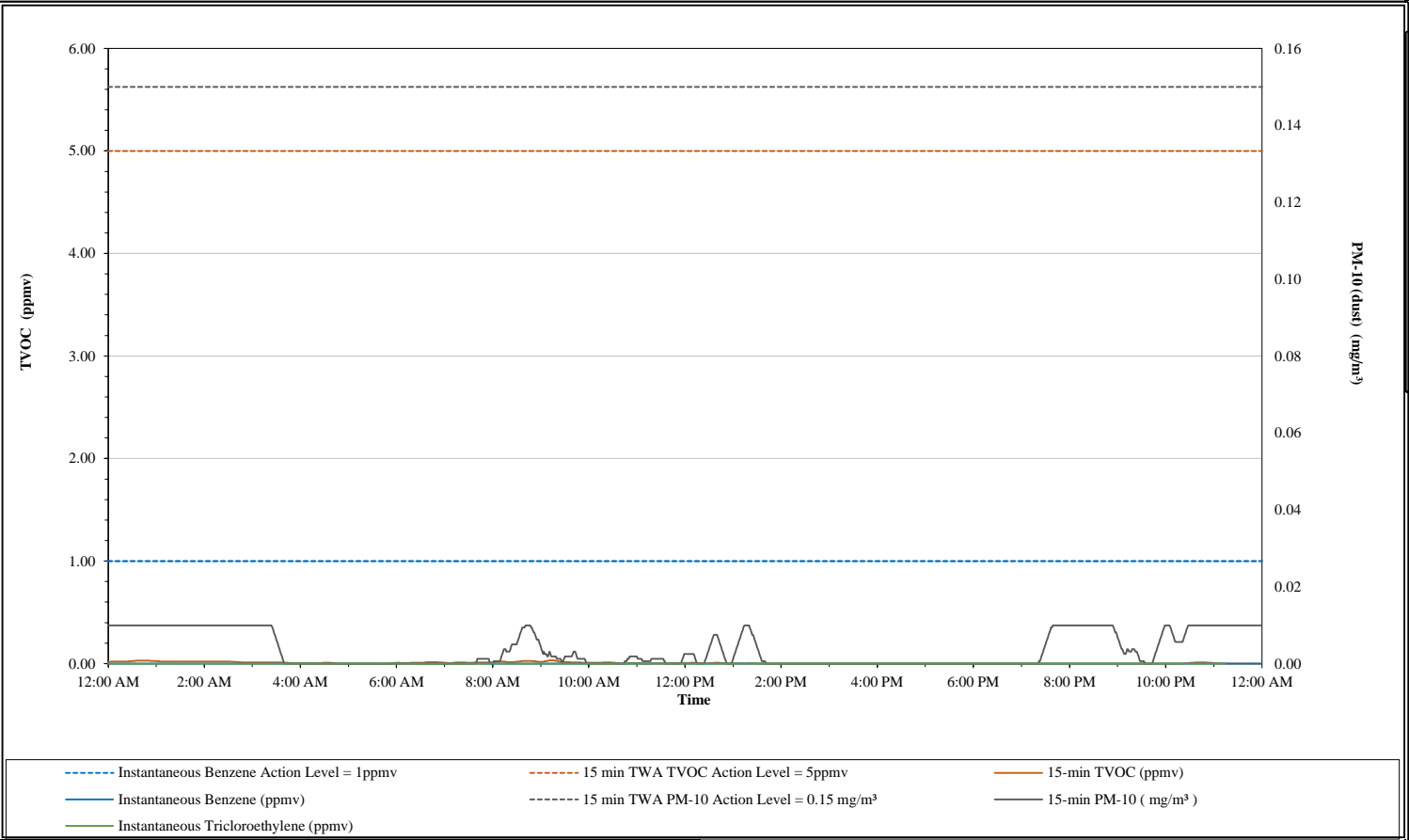
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.03	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



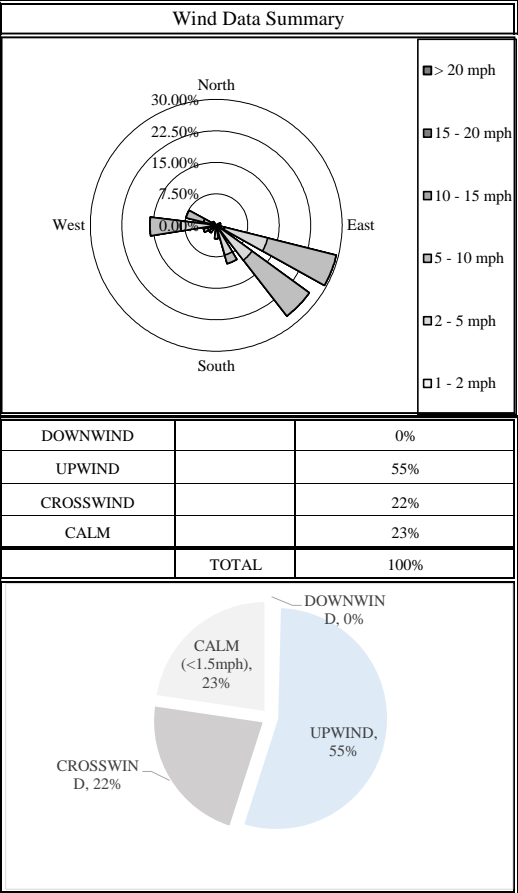
03-01-23

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





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

Daily CAMP Report

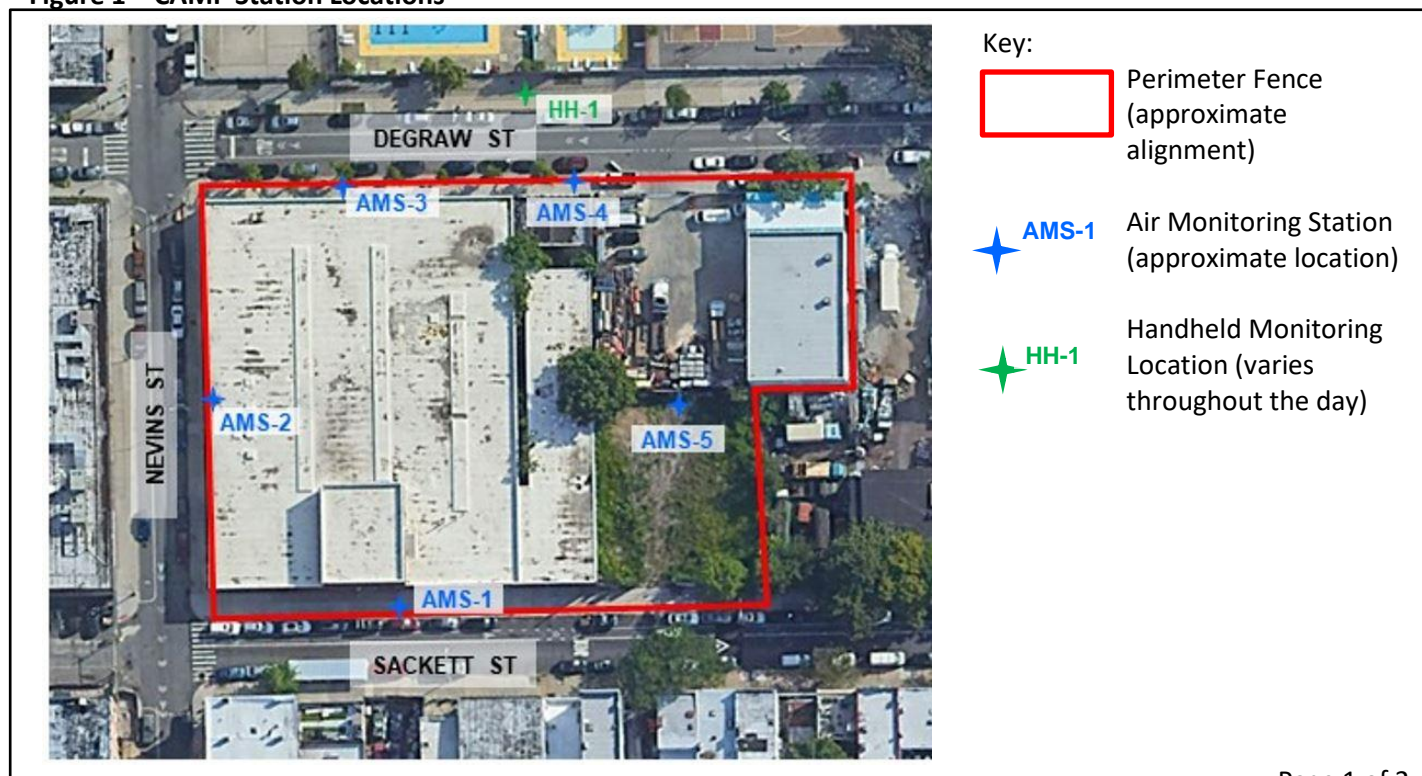
DATE: 03/02/23
FILE NO: 03.0034060.10

Daily Report No.: 199

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 2, 2023		
Weather	Temperature: 39.40 – 54.30°F	Precipitation: 0.01 in	Relative Humidity: 76%
	Wind Speed: 0.4 – 9.6 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 excavation of soil within the Temporary Fabric Structure (TFS) and transported 13 truckloads of impacted soil to ESMI for treatment.• CEI continued dewatering operations and operated the water treatment system.• CEI installed an additional sump to dewater the excavation.• CEI repaired one of the vapor management system blowers.• Subsurface Consulting Services, LLC collected effluent samples from the water treatment system.		
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: 03/02/23
FILE NO: 03.0034060.10

Daily Report No.: 199

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
03/02/2023	9:17 AM	HH-1	0.0	0.061	-
03/02/2023	11:23 AM	HH-1	0.0	0.052	-
03/02/2023	1:26 PM	HH-1	0.0	0.033	-
03/02/2023	3:19 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
03/02/2023	9:18 AM	NO	NO	-
03/02/2023	11:24 AM	NO	NO	-
03/02/2023	1:27 PM	NO	NO	-
03/02/2023	3:20 PM	NO	NO	-

Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

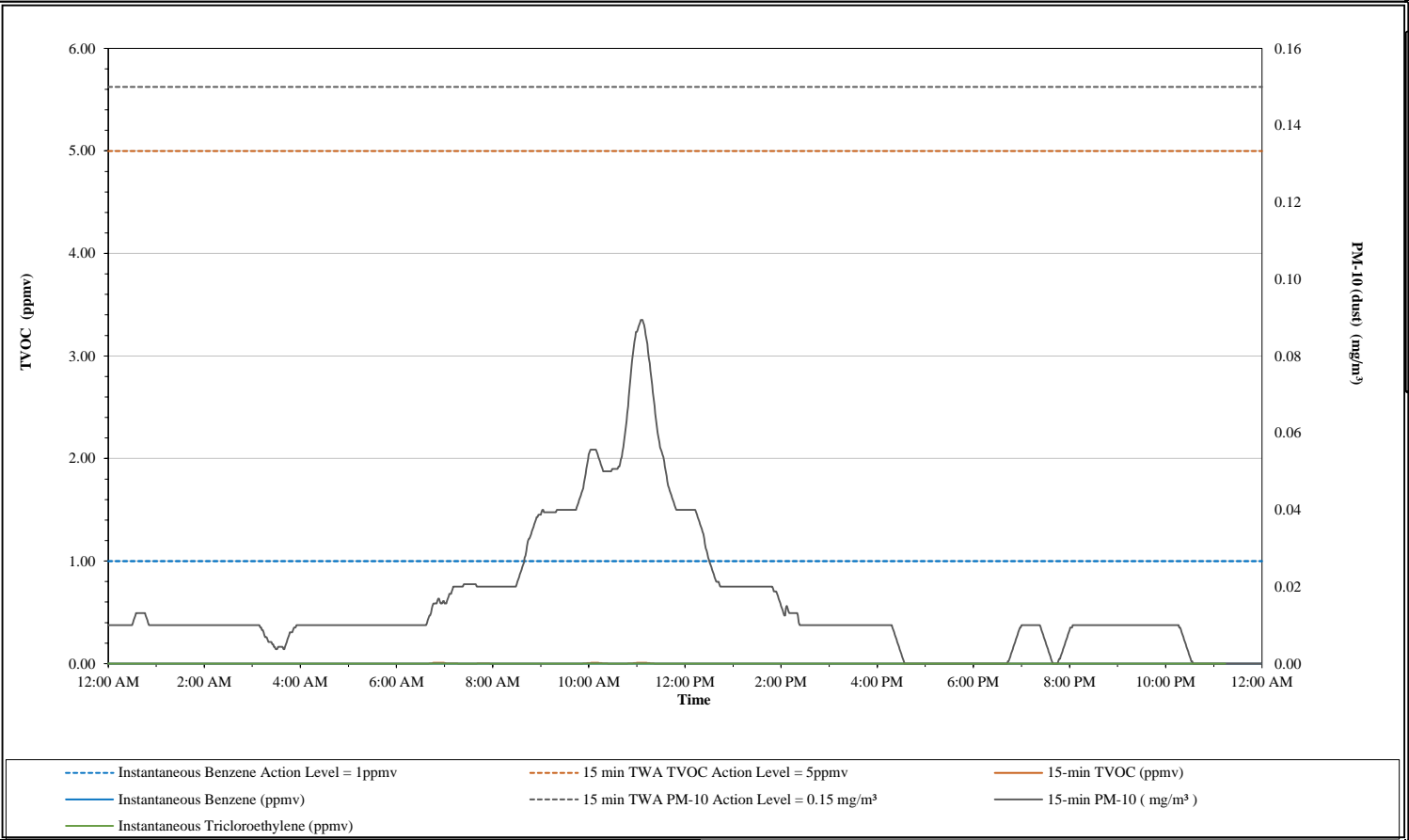
Prepared by: Geder Mena
Engineer I

Reviewed by: Dan Amate
Associate Principal

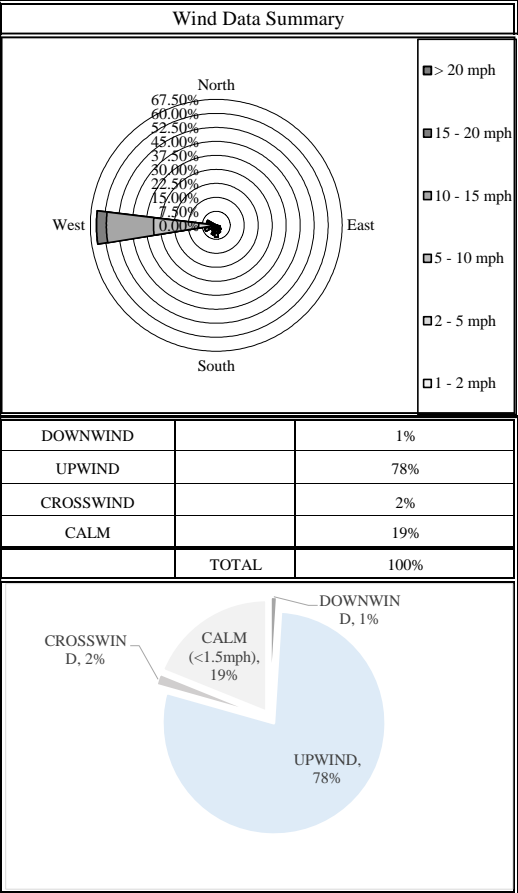
03-02-23

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

AMS 1



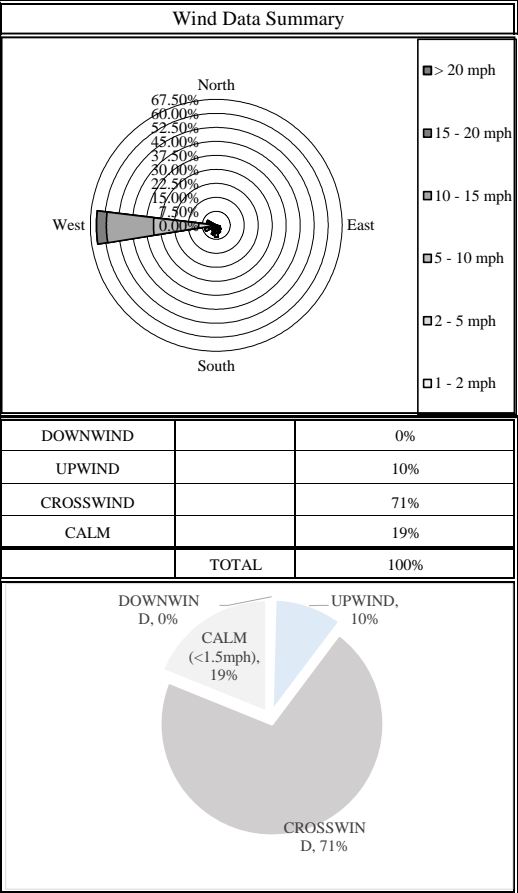
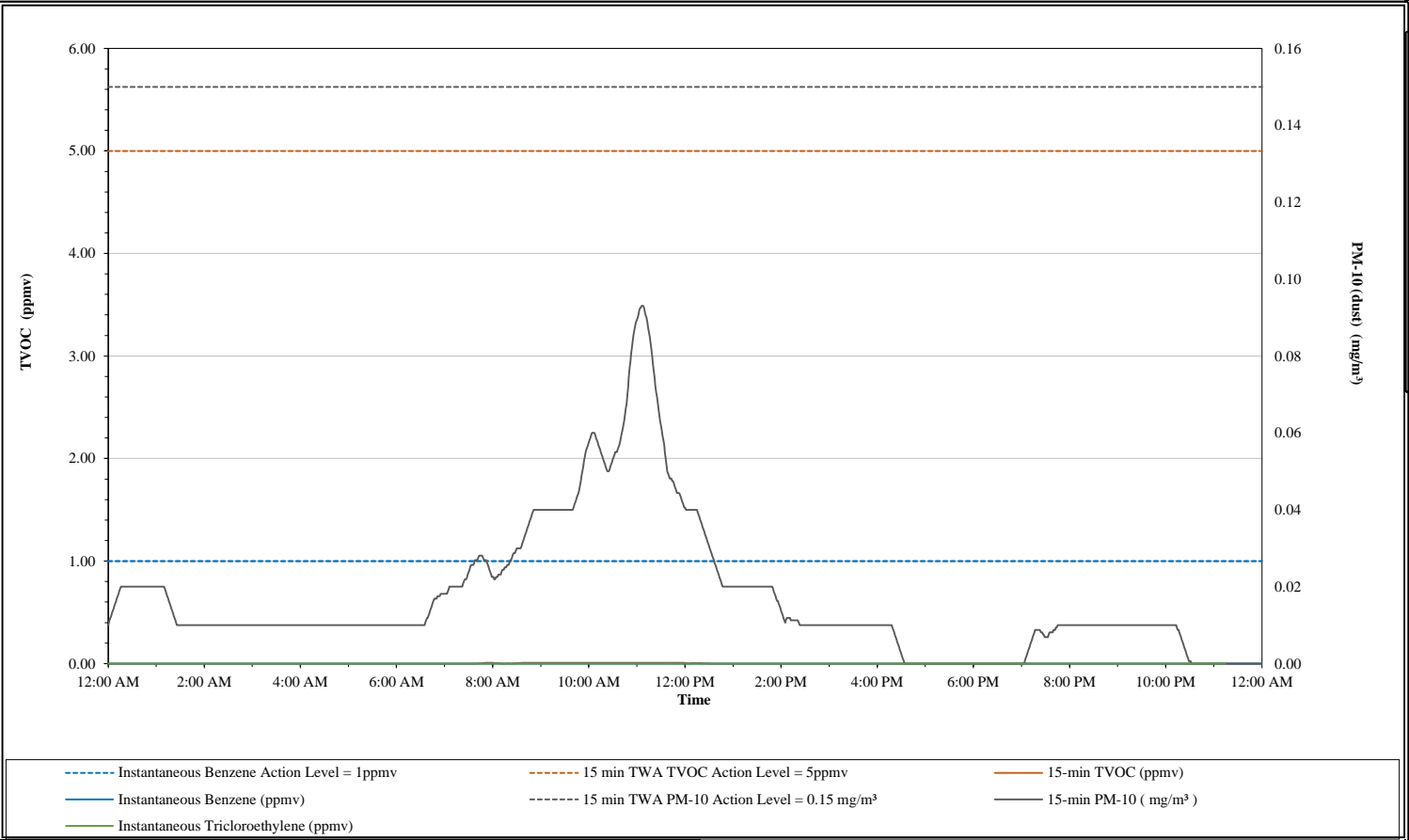
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.09	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.02				



03-02-23

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

AMS 2

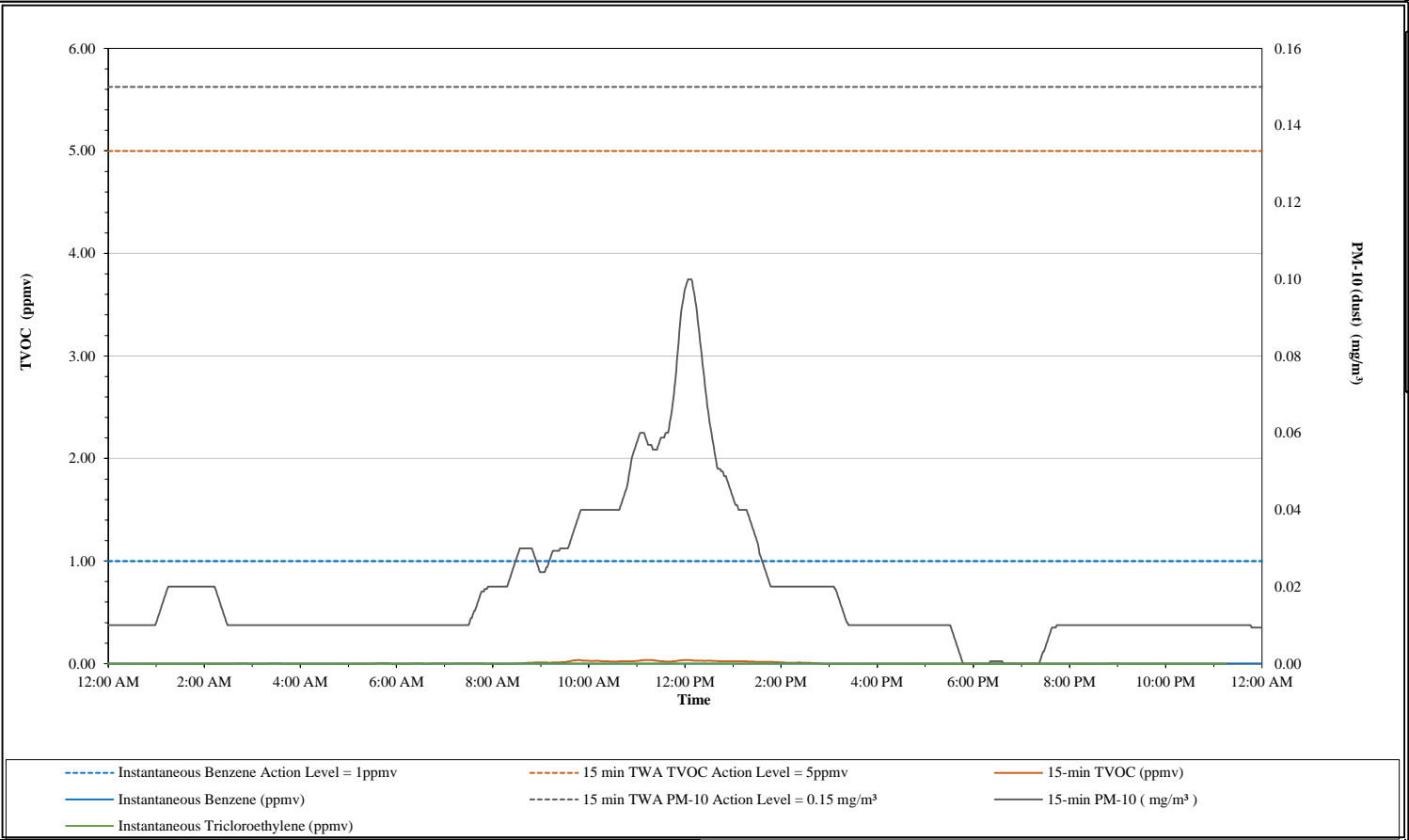


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.01	PM-10 max =	0.09	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.02				

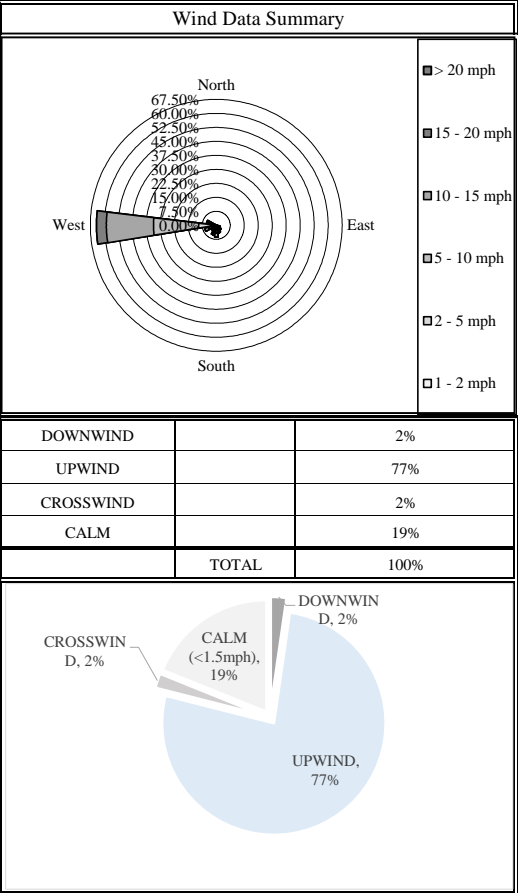
03-02-23

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

AMS 3



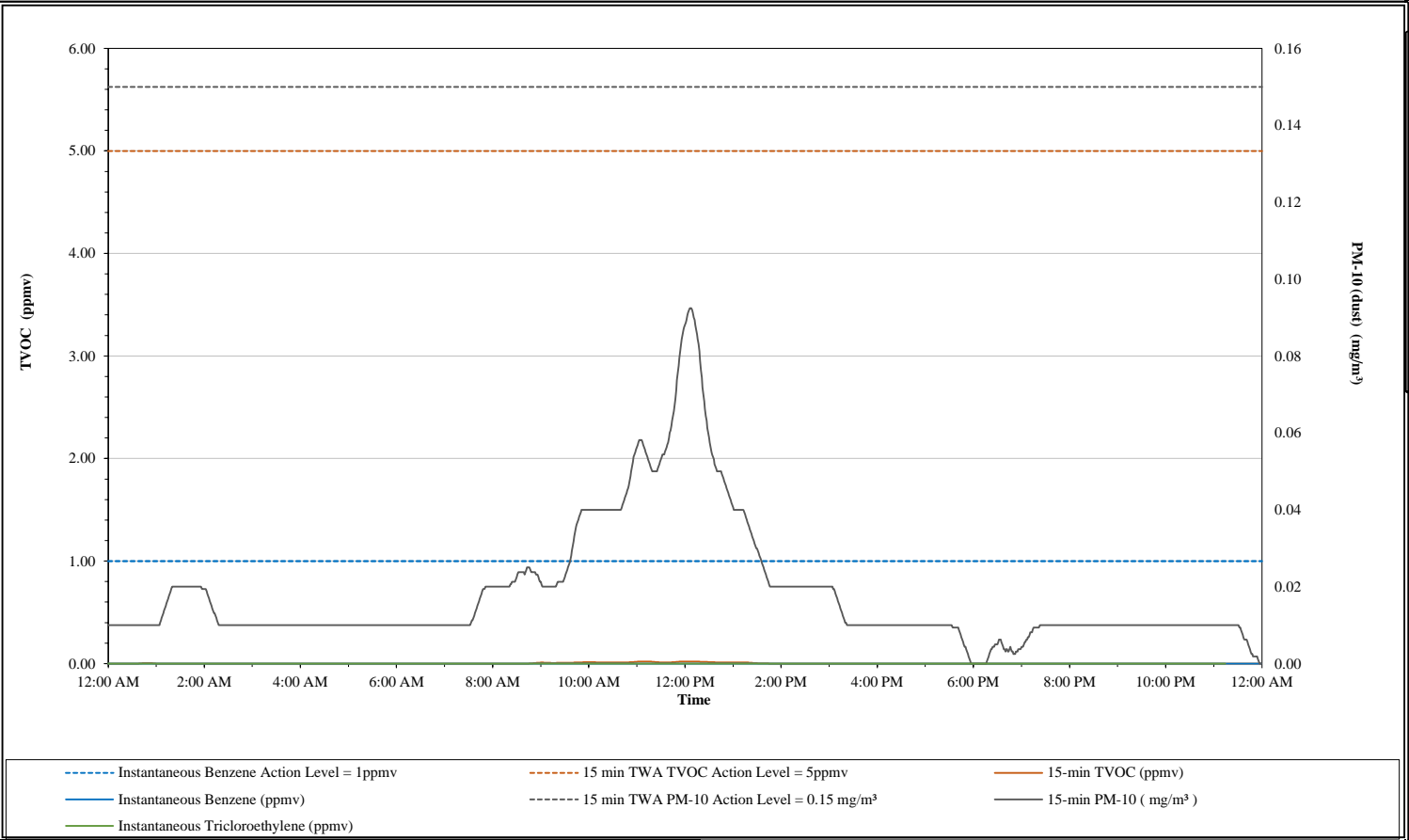
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.04	PM-10 max =	0.10	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.02				



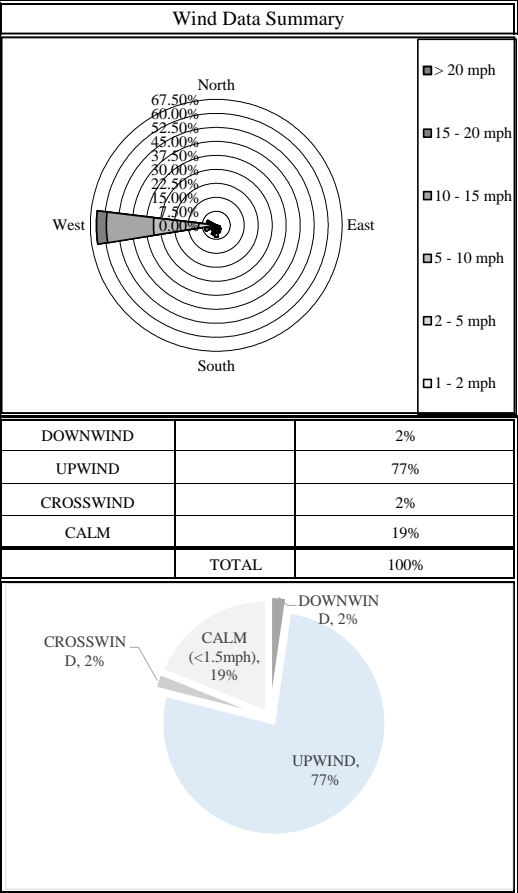
03-02-23

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

AMS 4



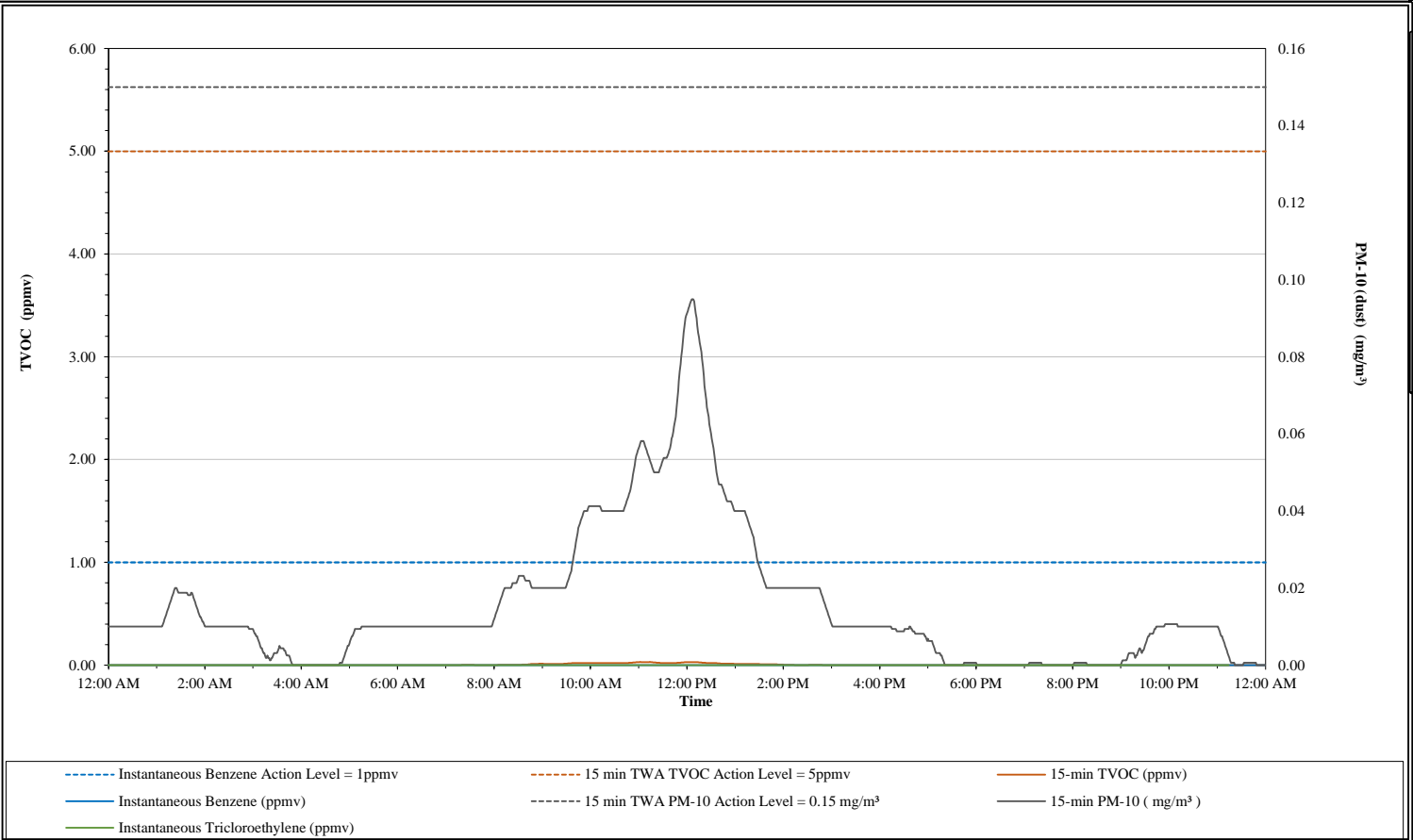
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.02	PM-10 max =	0.09	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.02				



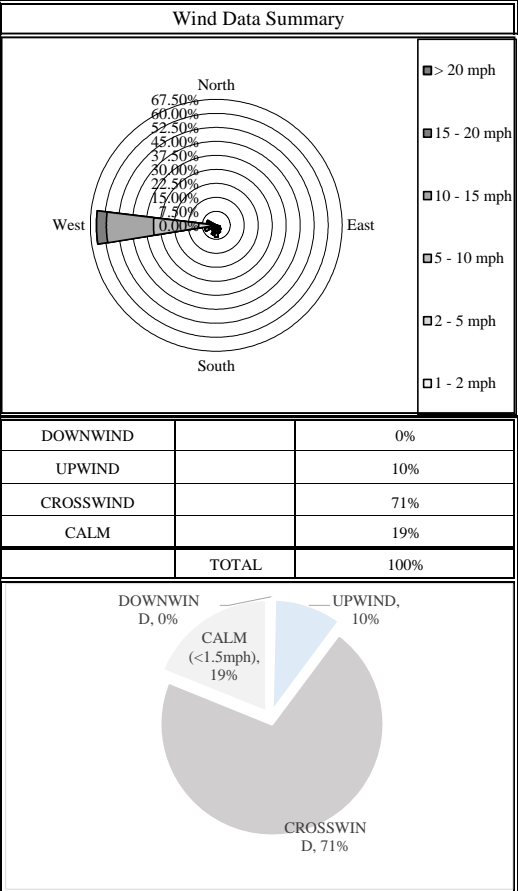
03-02-23

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 =	0.03	PM-10 max =	0.10	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.02				





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

Daily CAMP Report

DATE: 03/03/23
FILE NO: 03.0034060.10

Daily Report No.: 200

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, March 3, 2023		
Weather	Temperature: 37.20 – 45.70°F	Precipitation: 0.89 in	Relative Humidity: 57%
	Wind Speed: 0.3 – 7.7 mph	Prevailing Wind Direction: W/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 imported one truckload of 1 ½ -inch stone and mobilized equipment to the Site.• CEI continued excavation of soil within the Temporary Fabric Structure (TFS) and transported 11 truckloads of impacted soil to ESMI, and six truckloads to WM Fairless for treatment and disposal, respectively.• CEI continued dewatering operations and operated the water treatment system.• CEI removed one roll-off container of scrap metal staged on Parcel IV for recycling.• CEI surveyed top of the sump within the TFS, refreshed utility mark outs, 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: 03/03/23
FILE NO: 03.0034060.10

Daily Report No.: 200

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
03/03/2023	9:17 AM	HH-1	0.0	0.032	-
03/03/2023	11:06 AM	HH-1	0.0	0.036	-
03/03/2023	1:16 PM	HH-1	0.0	0.039	-
03/03/2023	3:08 PM	HH-1	0.0	0.042	-

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
03/03/2023	9:18 AM	NO	NO	-
03/03/2023	11:08 AM	NO	NO	-
03/03/2023	1:17 PM	NO	NO	-
03/03/2023	3:10 PM	NO	NO	-

Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

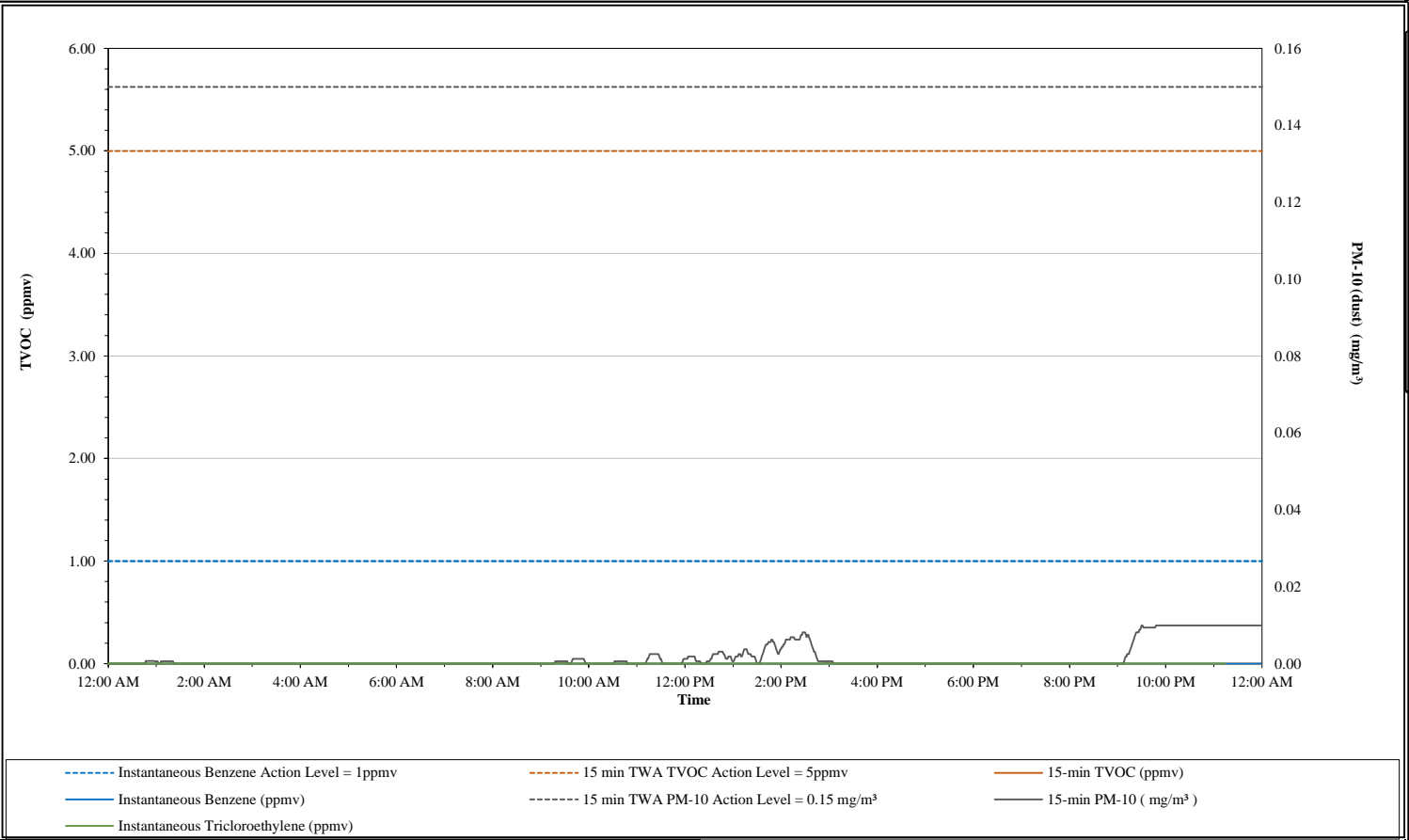
Prepared by: Geder Mena
Engineer I

Reviewed by: Dan Amate
Associate Principal

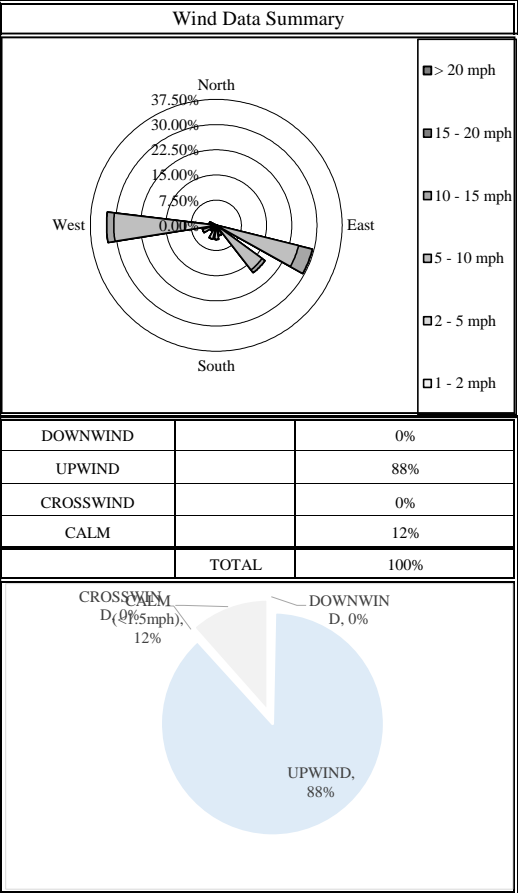
03-03-23

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

AMS 1



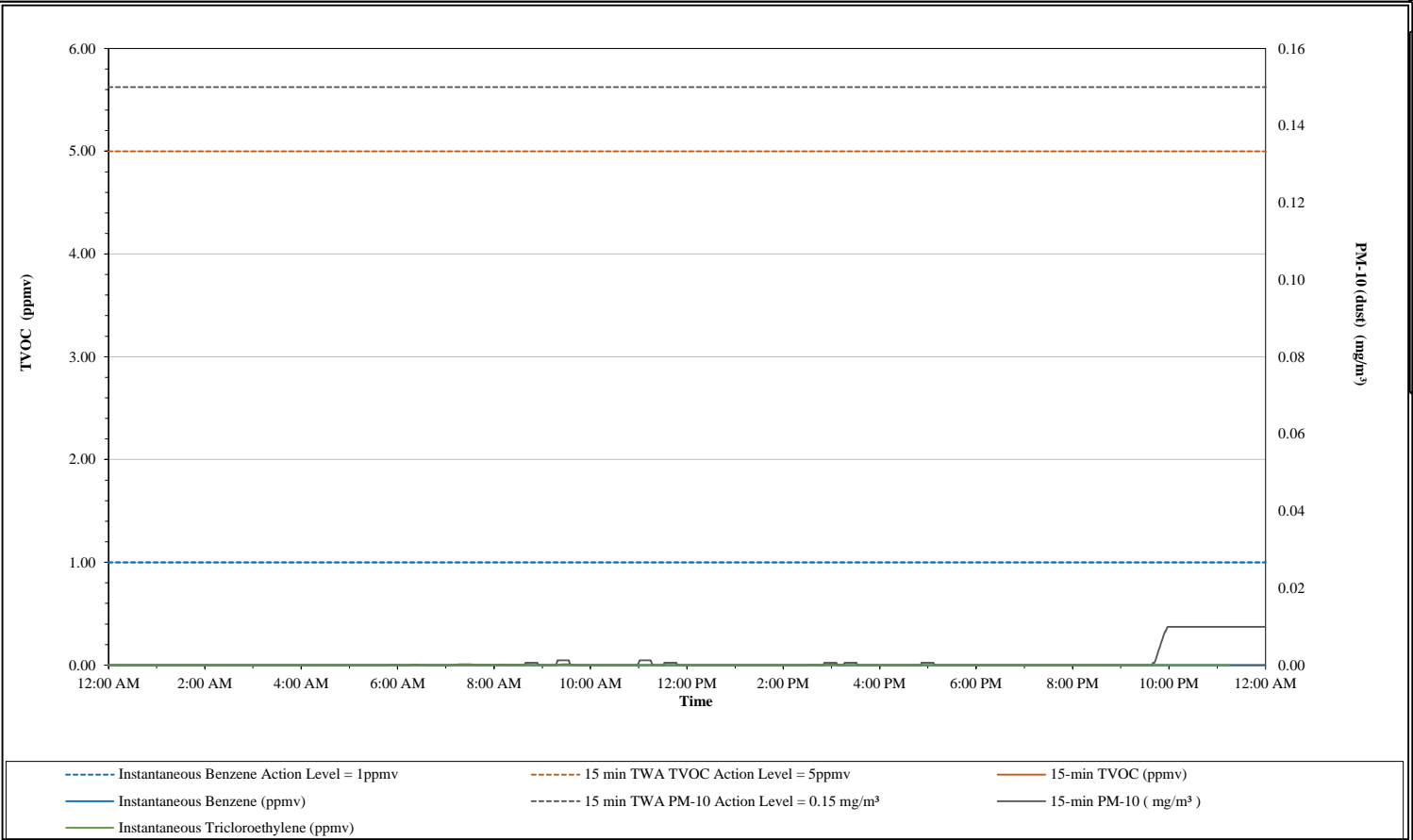
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



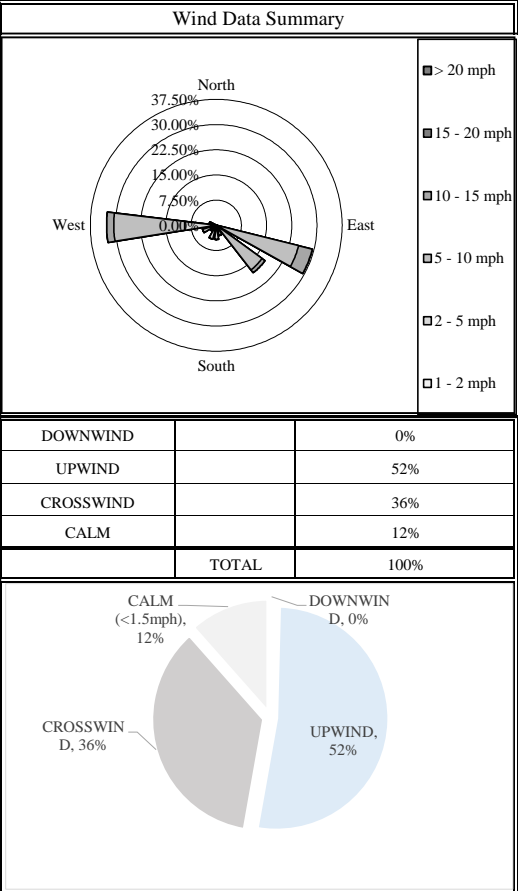
03-03-23

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

AMS 2



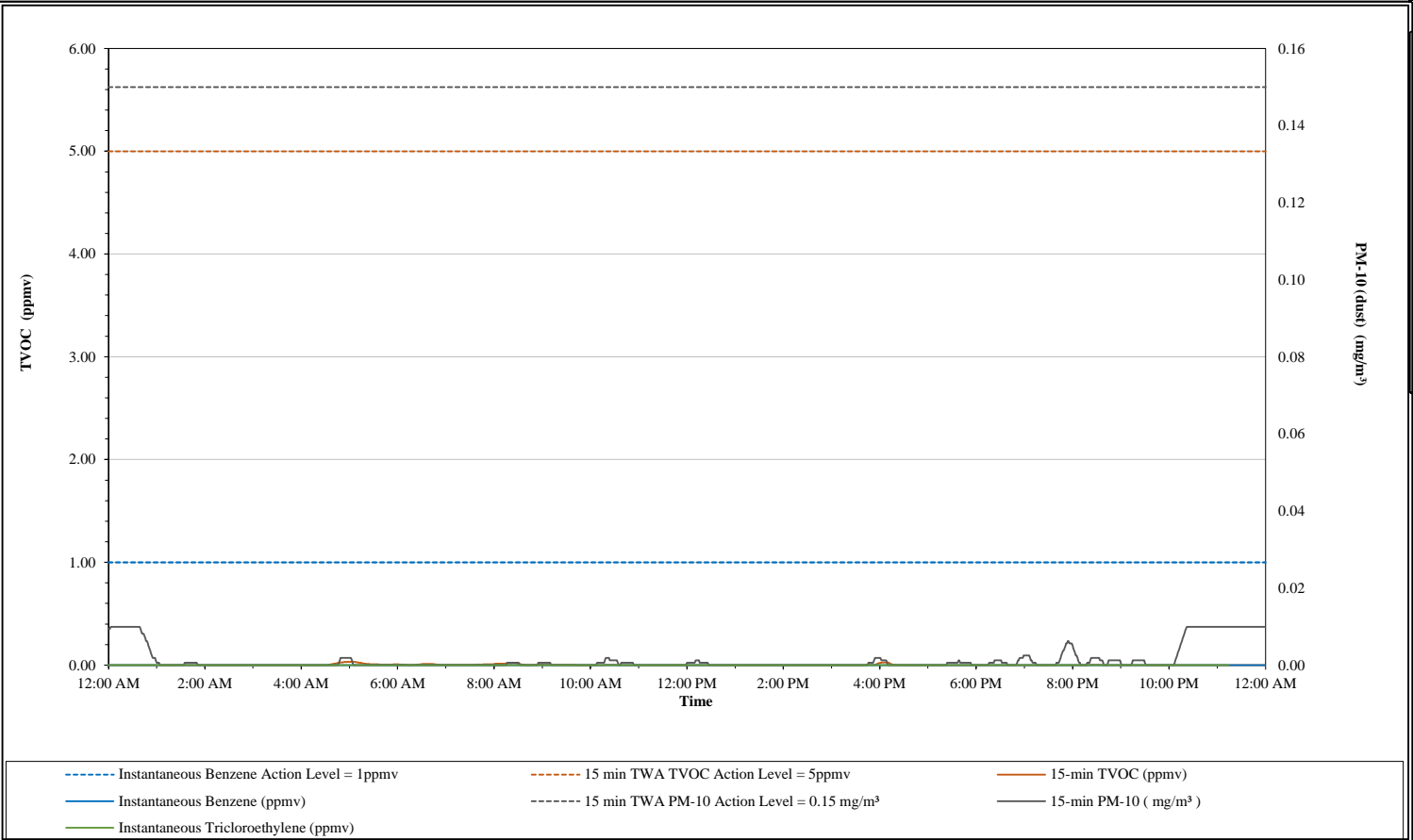
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



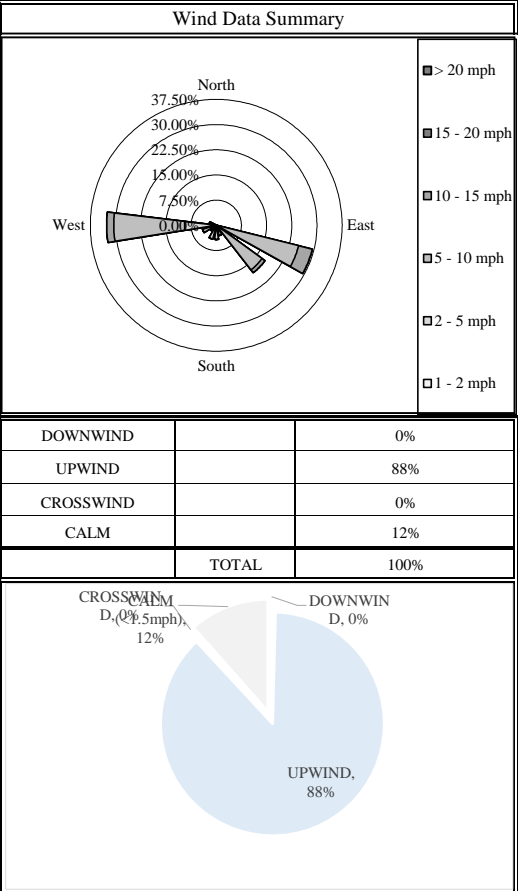
03-03-23

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

AMS 3



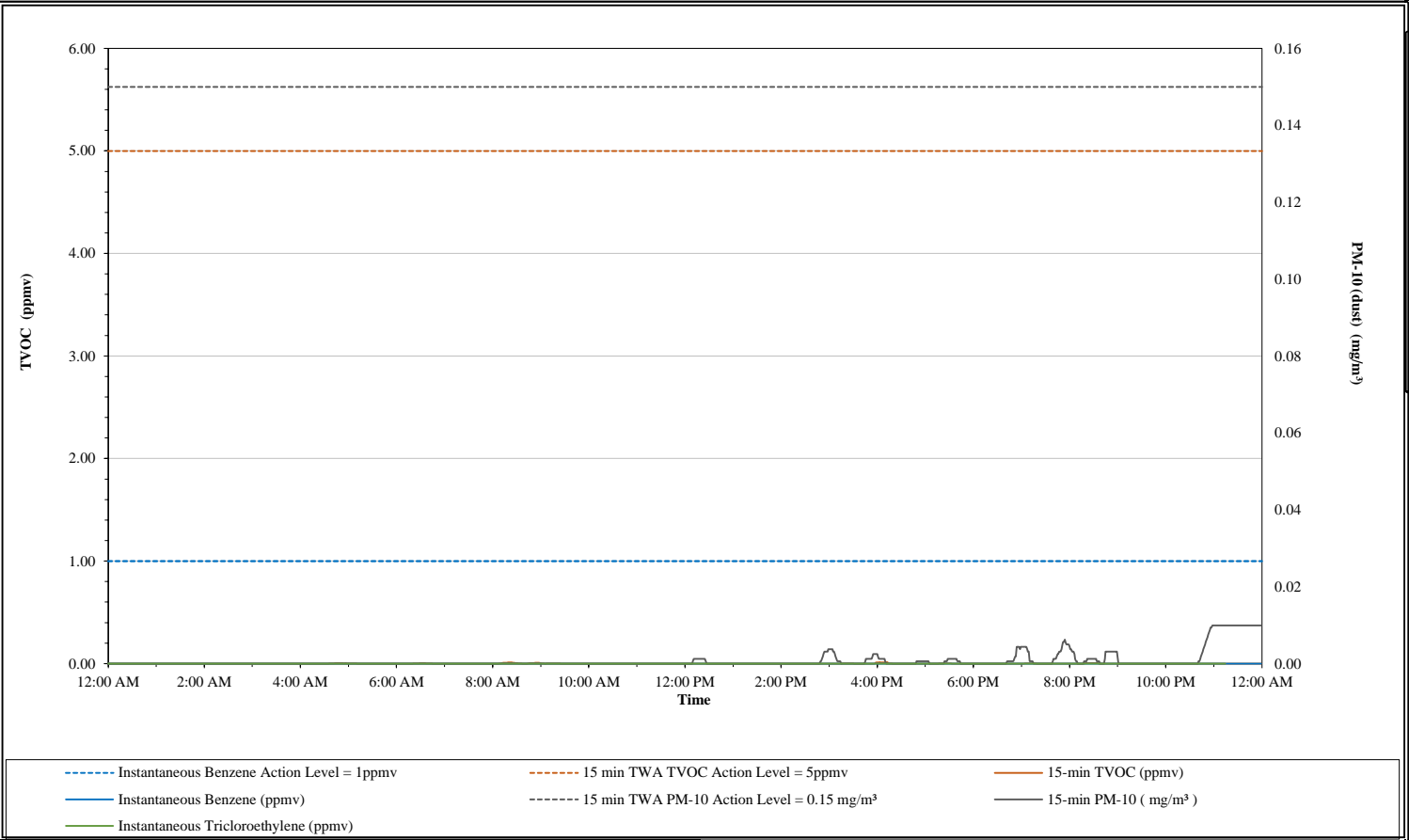
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.03	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



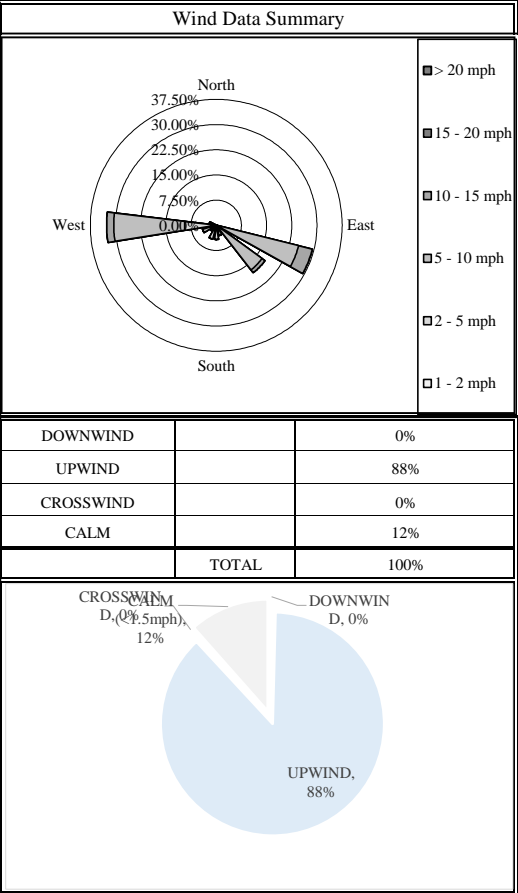
03-03-23

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

AMS 4



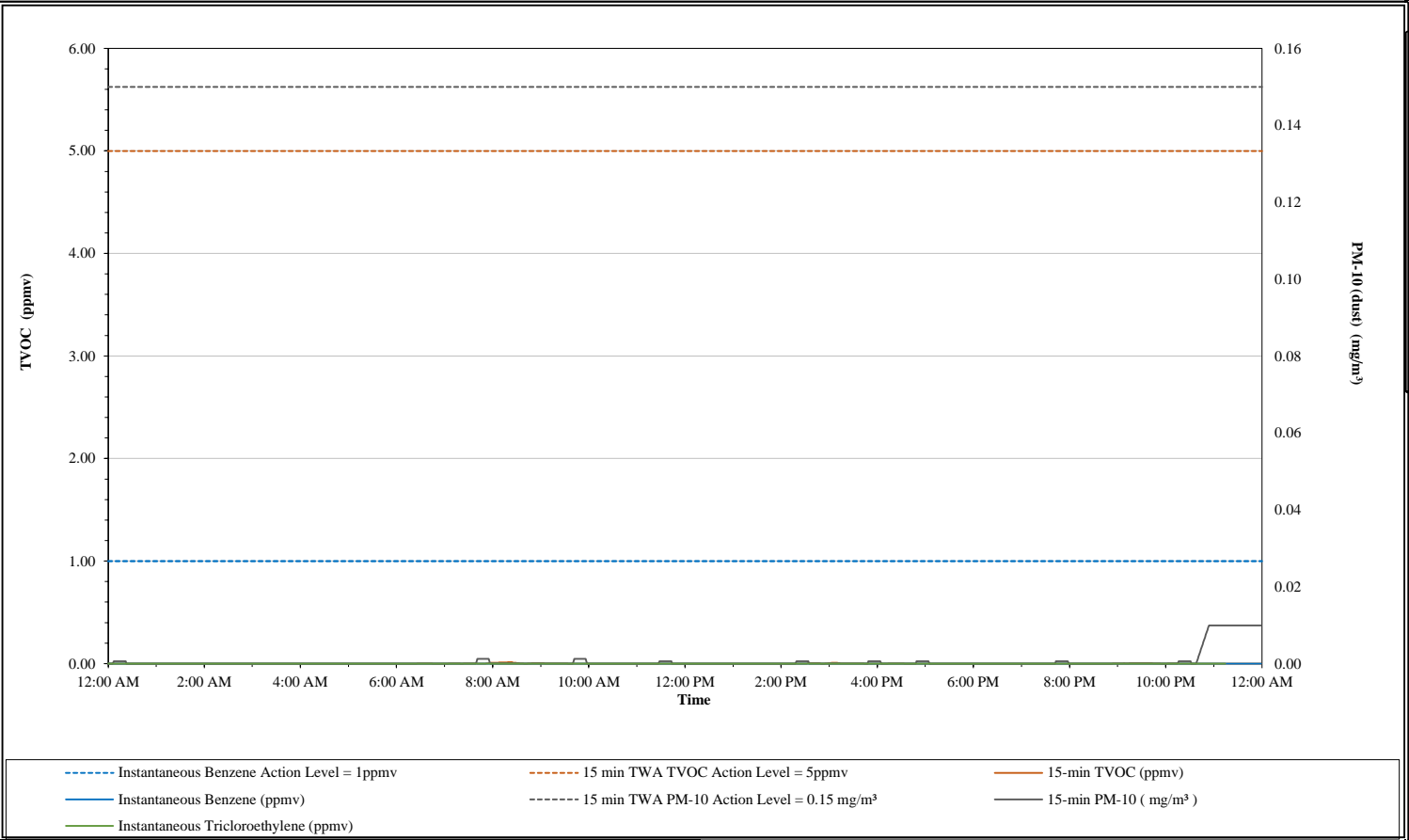
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



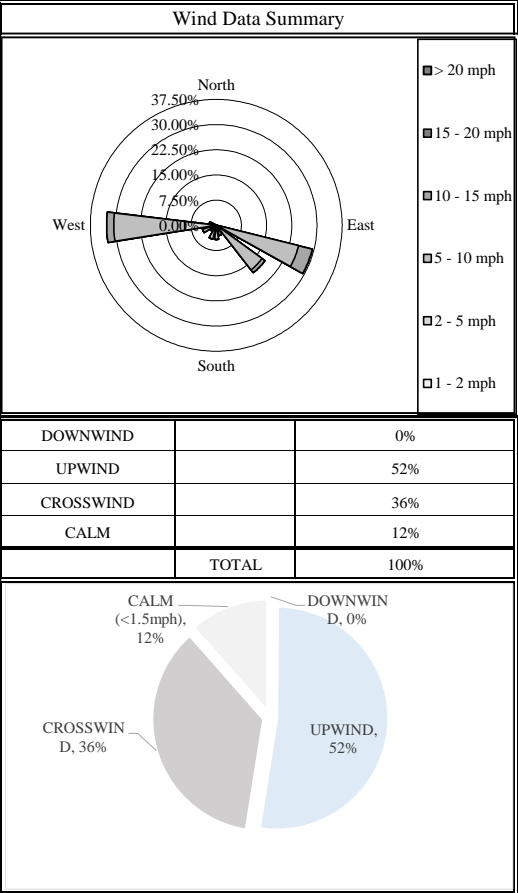
03-03-23

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





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

Daily CAMP Report

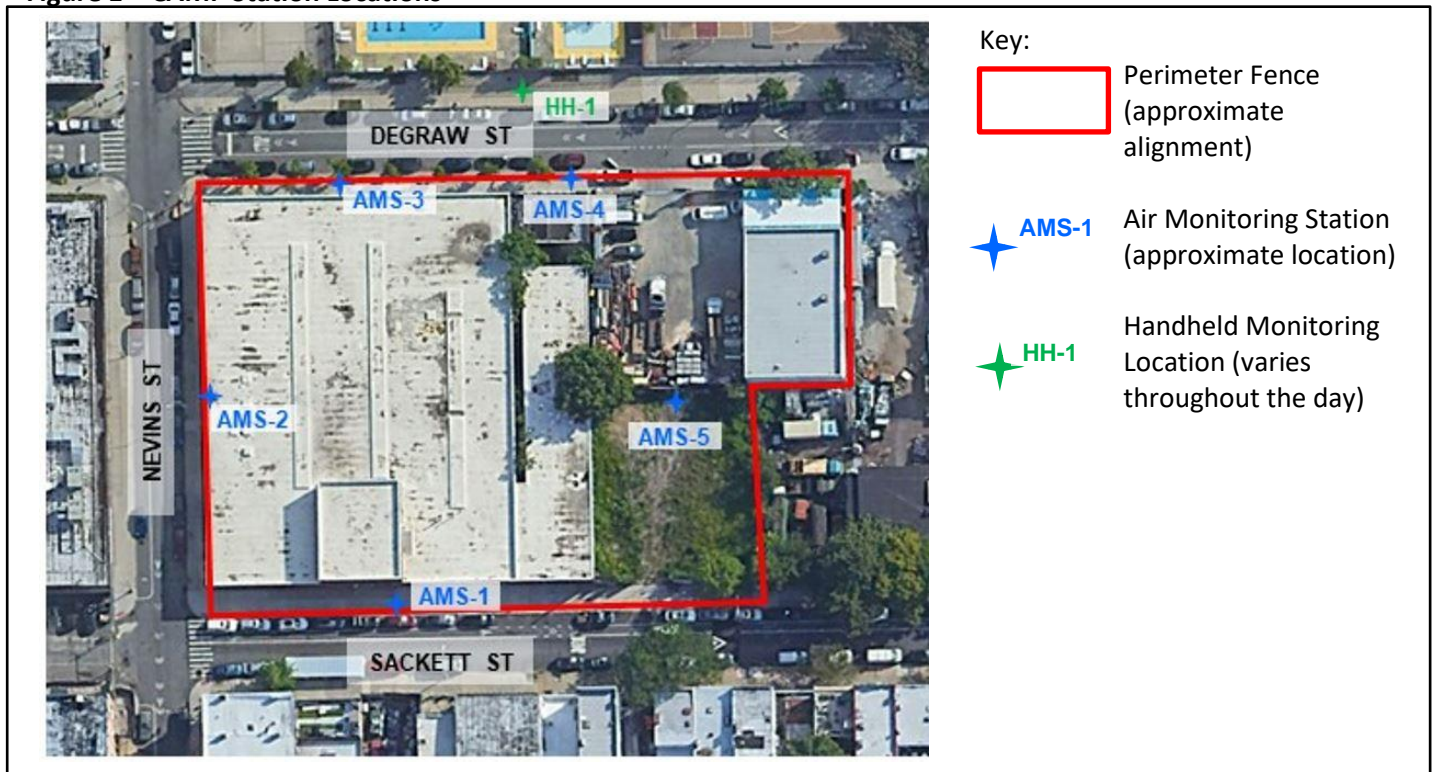
DATE: 03/04/23
FILE NO: 03.0034060.10

Daily Report No.: 201

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, March 4, 2023		
Weather	Temperature: 39.20 – 45.70°F	Precipitation: 4.53 in	Relative Humidity: 80%
	Wind Speed: 1.2 – 9.5 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.No work on the Site (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: 03/04/23
FILE NO: 03.0034060.10

Daily Report No.: 201

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
-	-	-	-	-	No Site Activities/Site Closed
-	-	-	-	-	No Site Activities/Site Closed
-	-	-	-	-	No Site Activities/Site Closed
-	-	-	-	-	No Site Activities/Site Closed

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
-	-	-	-	No Site Activities/Site Closed
-	-	-	-	No Site Activities/Site Closed
-	-	-	-	No Site Activities/Site Closed
-	-	-	-	No Site Activities/Site Closed

Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

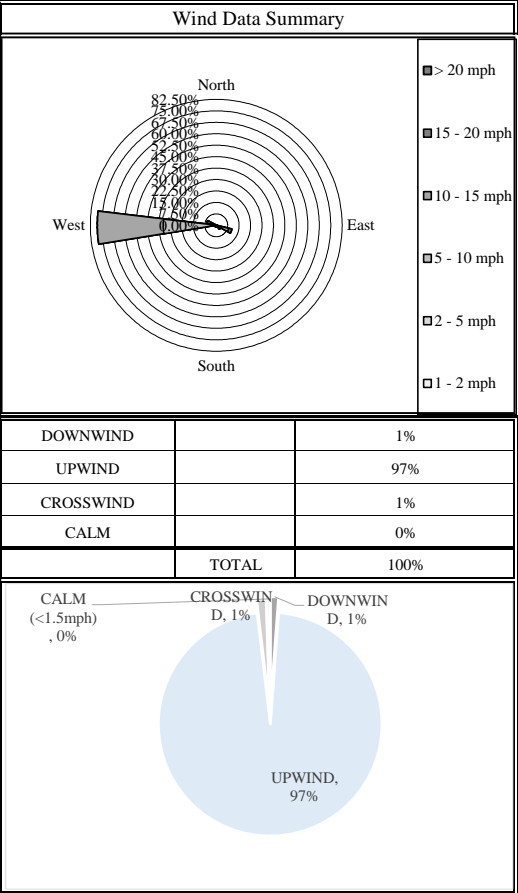
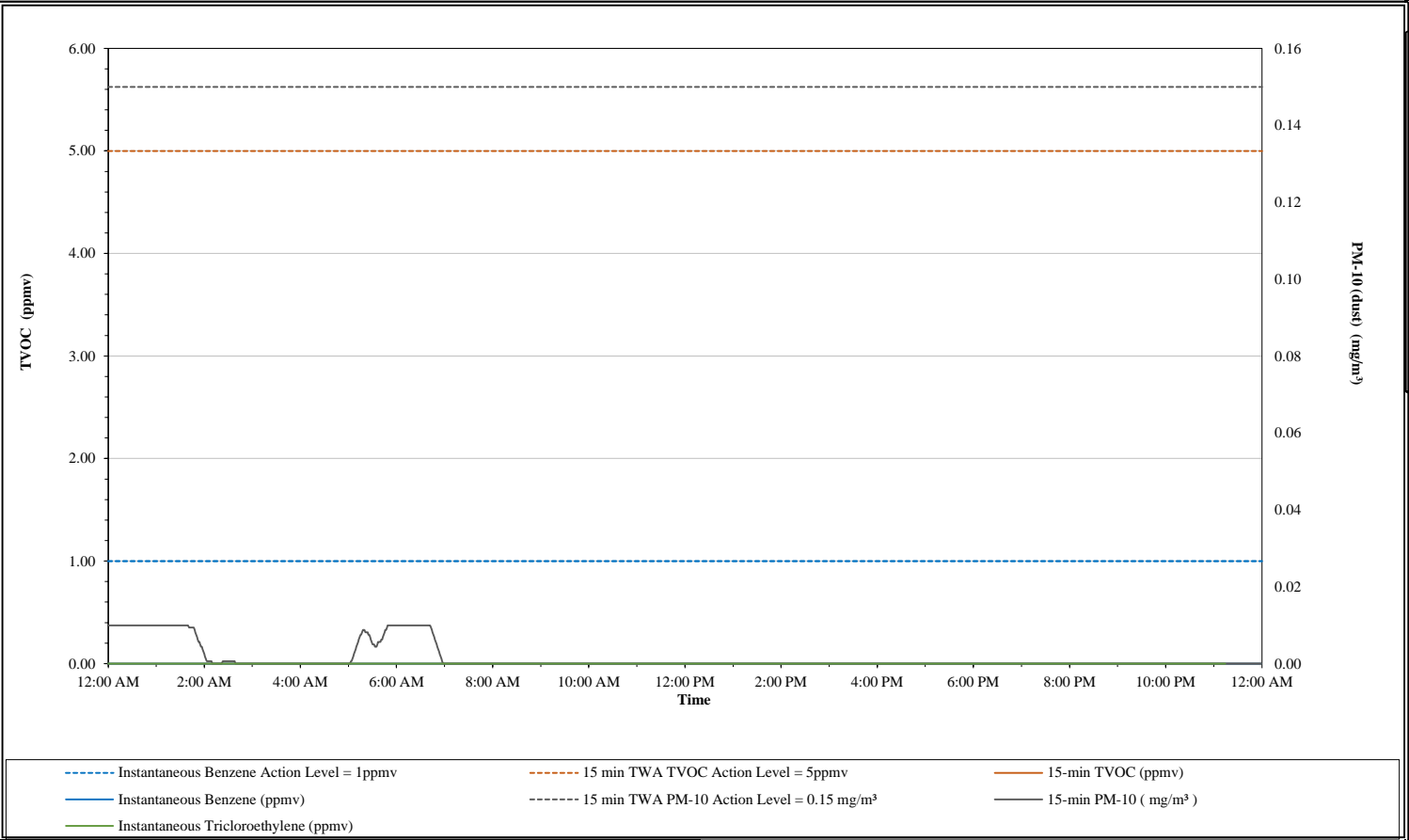
Prepared by: Geder Mena
Engineer I

Reviewed by: Dan Amate
Associate Principal

03-04-23

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

AMS 1

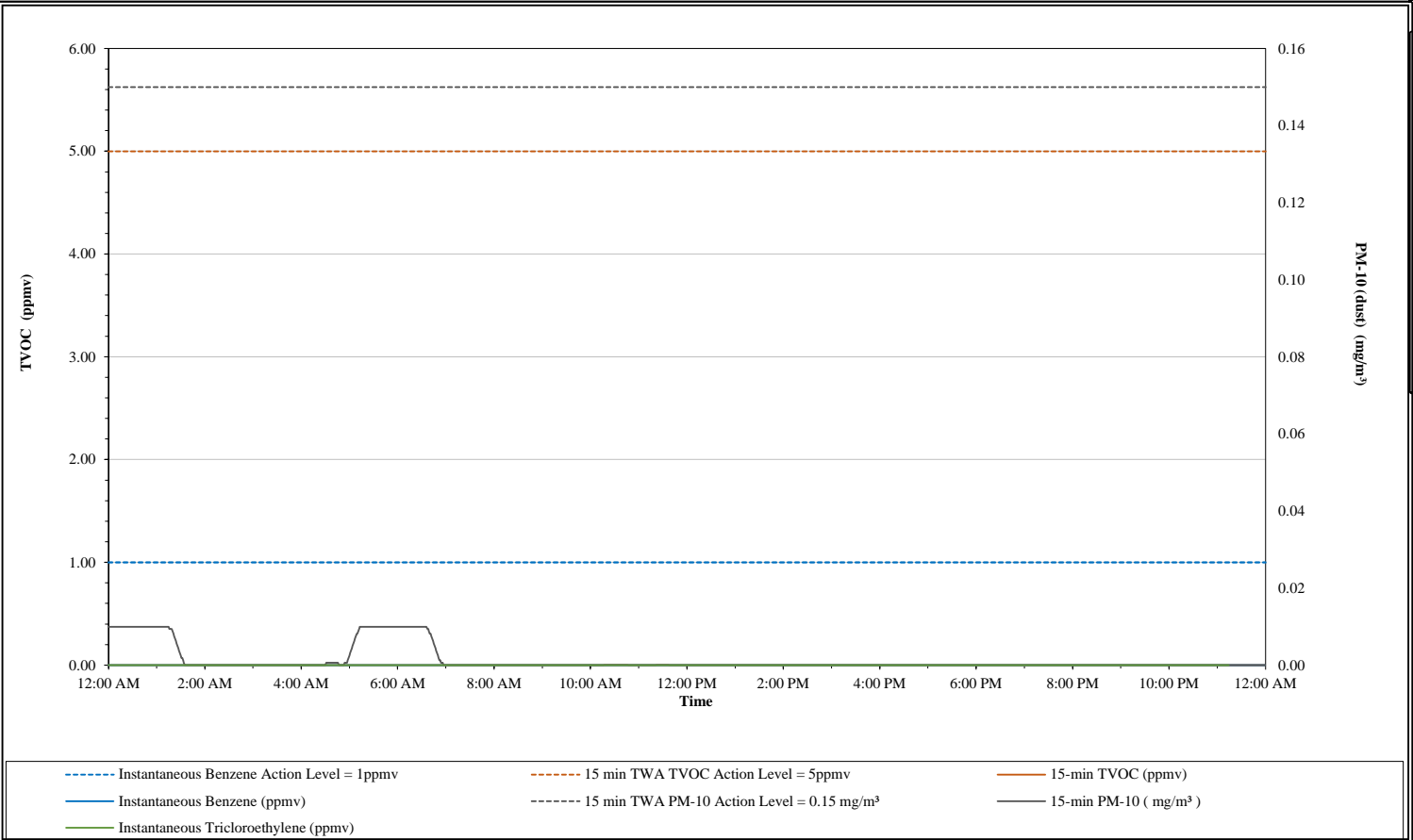


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

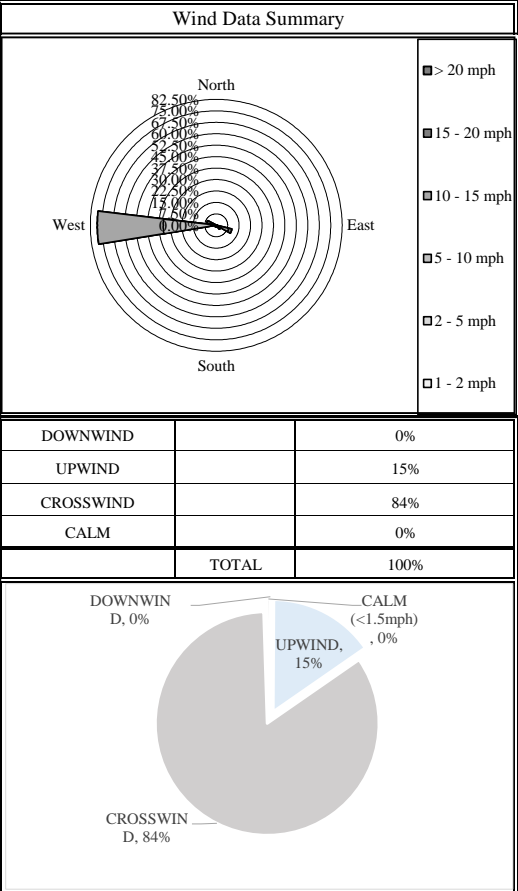
03-04-23

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

AMS 2



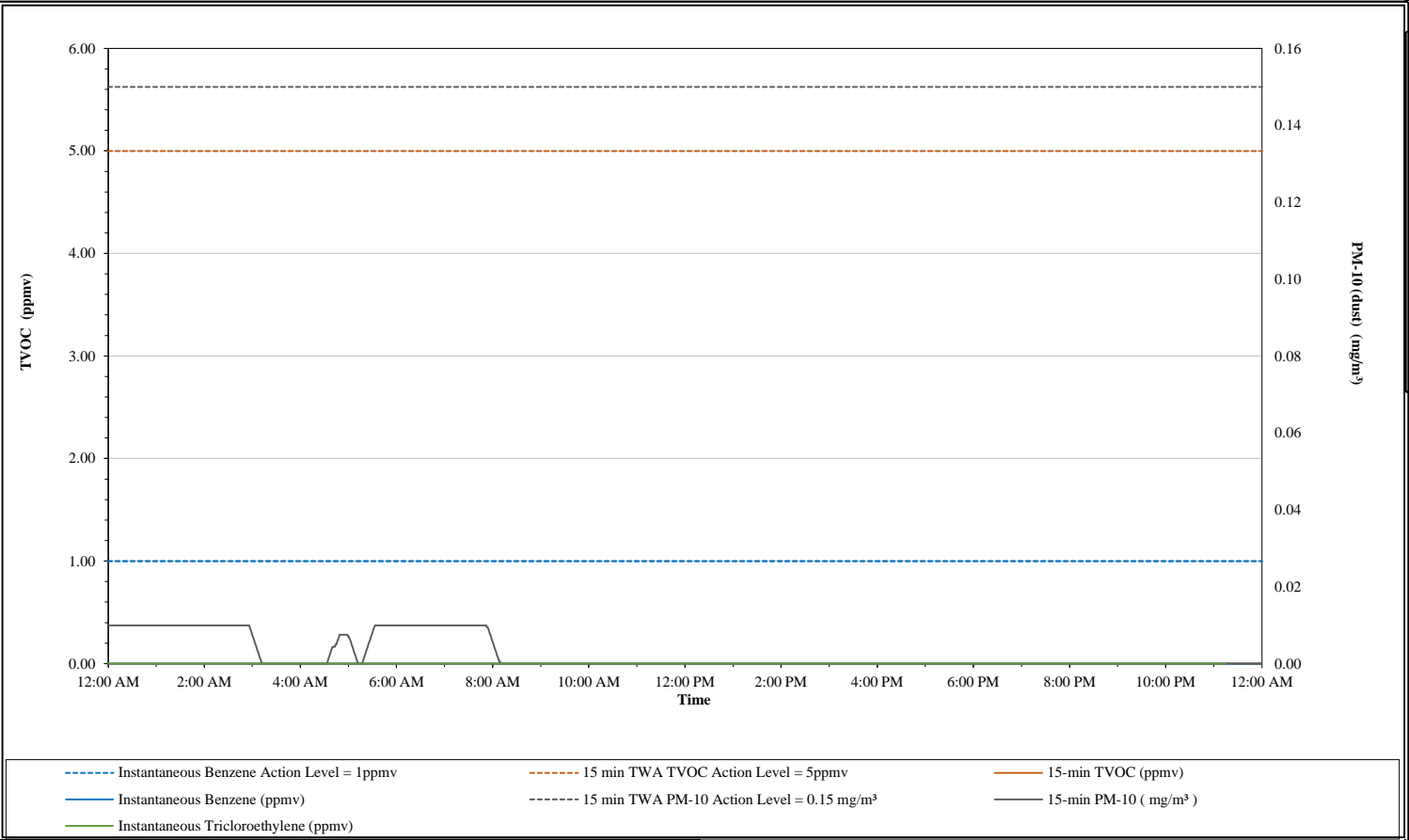
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



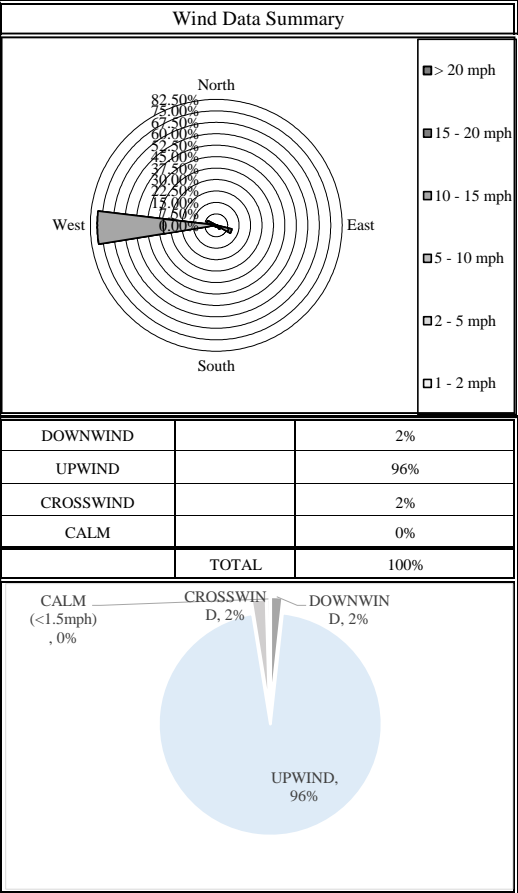
03-04-23

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 =	0.00	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

Figure 1: Summary of 15-min monitoring data for the 15-min TWA

The figure displays four panels related to the 15-minute Time-Weighted Average (TWA) monitoring data:

- Top Panel (Line Graph):** Shows TVOC (ppmv) on the left Y-axis (0.00 to 6.00) and PM-10 (dust) (mg/m³) on the right Y-axis (0.00 to 0.16) against Time (12:00 AM to 12:00 AM). The graph includes action levels: Instantaneous Benzene (1.00 ppmv, blue dashed line), 15-min TWA TVOC (5.00 ppmv, orange dashed line), and 15-min TWA PM-10 (0.15 mg/m³, grey dashed line). The data series are: Instantaneous Benzene (blue line), Instantaneous Trichloroethylene (green line), 15-min TVOC (orange line), and 15-min PM-10 (grey line).
- Bottom Left Panel (Wind Rose):** A polar plot showing wind direction and speed frequency. The legend indicates wind speed ranges in mph: > 20 mph (black), 15 - 20 mph (dark grey), 10 - 15 mph (medium grey), 5 - 10 mph (light grey), 2 - 5 mph (very light grey), and 1 - 2 mph (white). The rose shows a dominant wind direction from the West.
- Bottom Middle Panel (Wind Direction Table):**

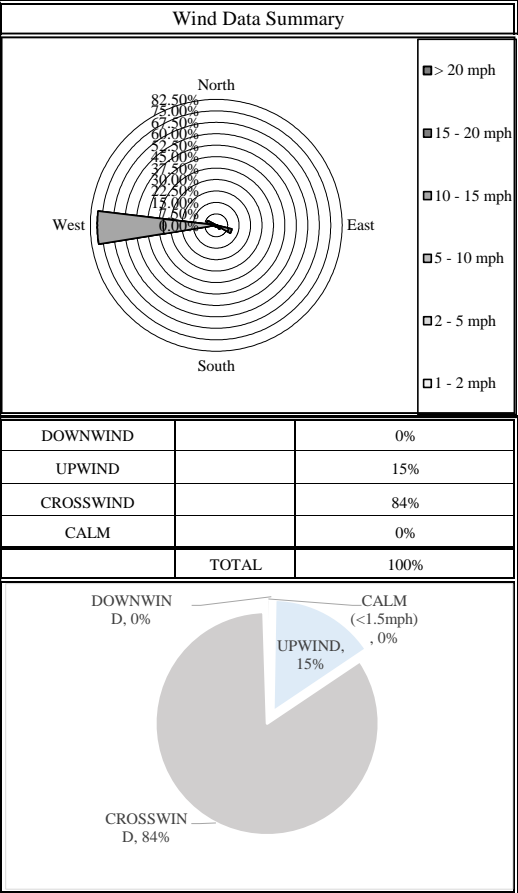
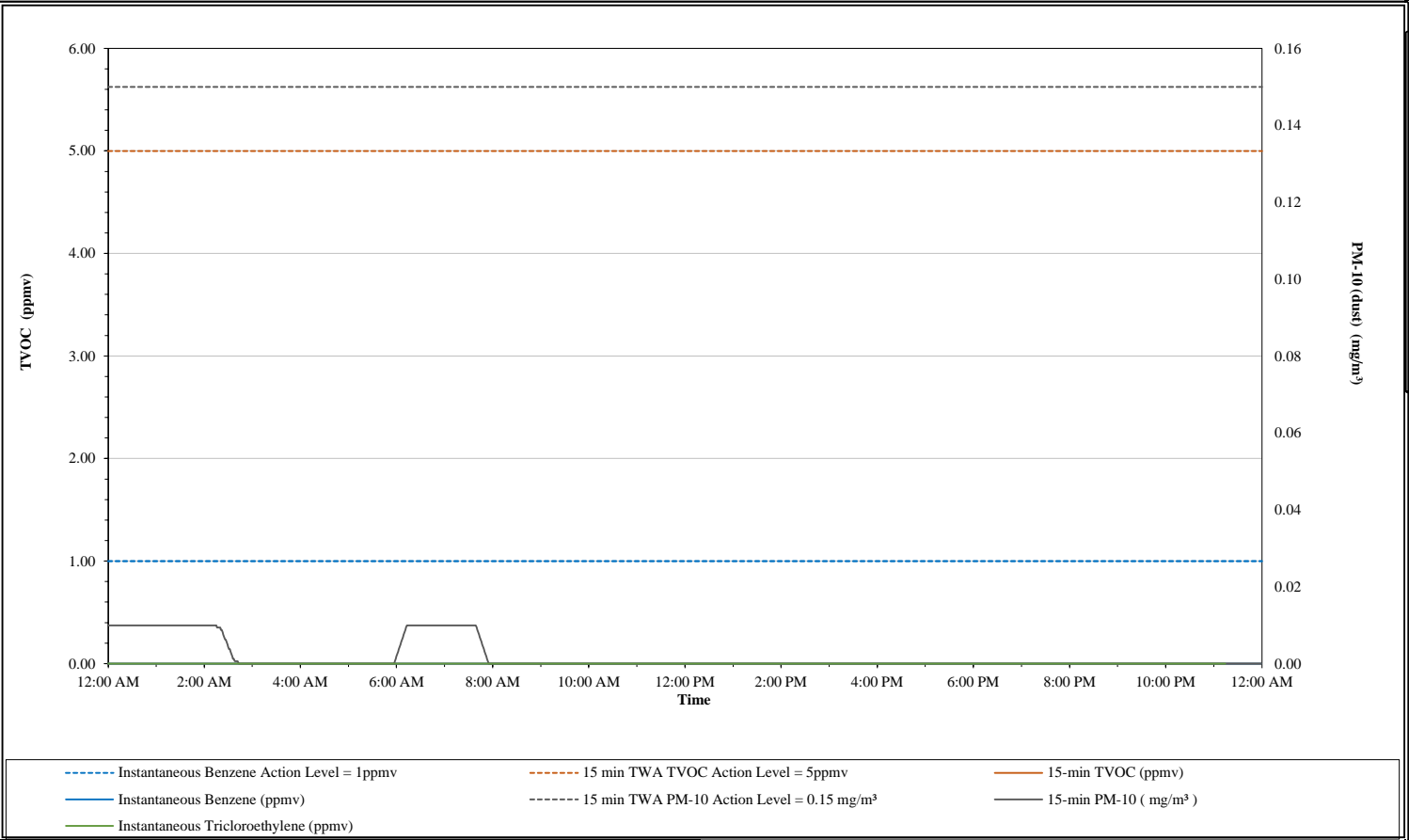
Direction	Percentage
DOWNWIND	2%
UPWIND	96%
CROSSWIND	2%
CALM	0%
TOTAL	100%
- Bottom Right Panel (Pie Chart):** A pie chart showing the distribution of wind directions: UPWIND (96%), DOWNWIND (2%), CROSSWIND (2%), and CALM (<1.5mph, 0%).

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 =	0.01	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

03-04-23

AirLogics LLC Perimeter Air Monitoring Systems
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Parcel III and Portion of Parcel IV
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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 =	0.00	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



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

Daily CAMP Report

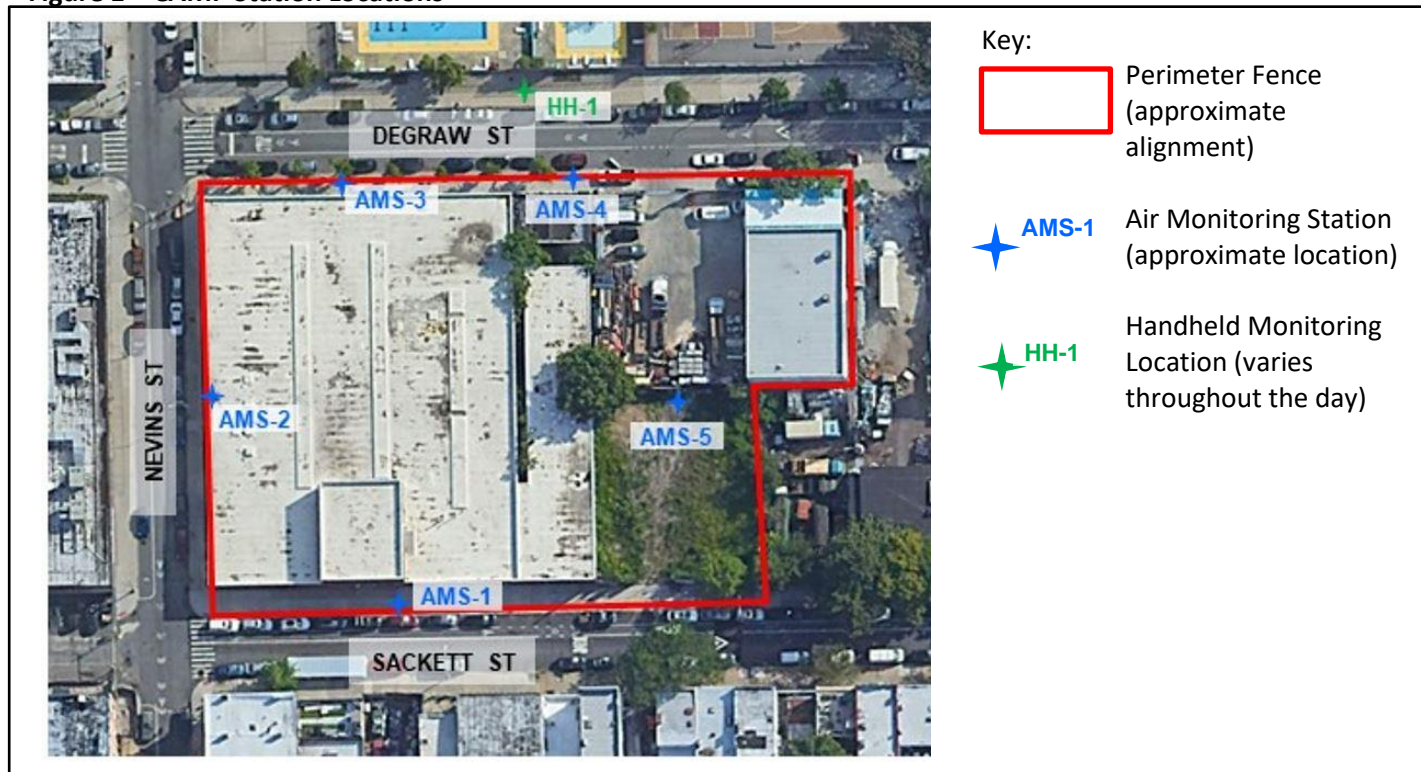
DATE: 03/05/23
FILE NO: 03.0034060.10

Daily Report No.: 202

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, March 5, 2023		
Weather	Temperature: 37.80 – 54.70°F	Precipitation: 0.00 in	Relative Humidity: 52%
	Wind Speed: 0.3 – 10.8 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.No work on the Site (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: 03/05/23
FILE NO: 03.0034060.10

Daily Report No.: 202

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
-	-	-	-	-	No Site Activities/Site Closed
-	-	-	-	-	No Site Activities/Site Closed
-	-	-	-	-	No Site Activities/Site Closed
-	-	-	-	-	No Site Activities/Site Closed

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
-	-	-	-	No Site Activities/Site Closed
-	-	-	-	No Site Activities/Site Closed
-	-	-	-	No Site Activities/Site Closed
-	-	-	-	No Site Activities/Site Closed

Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

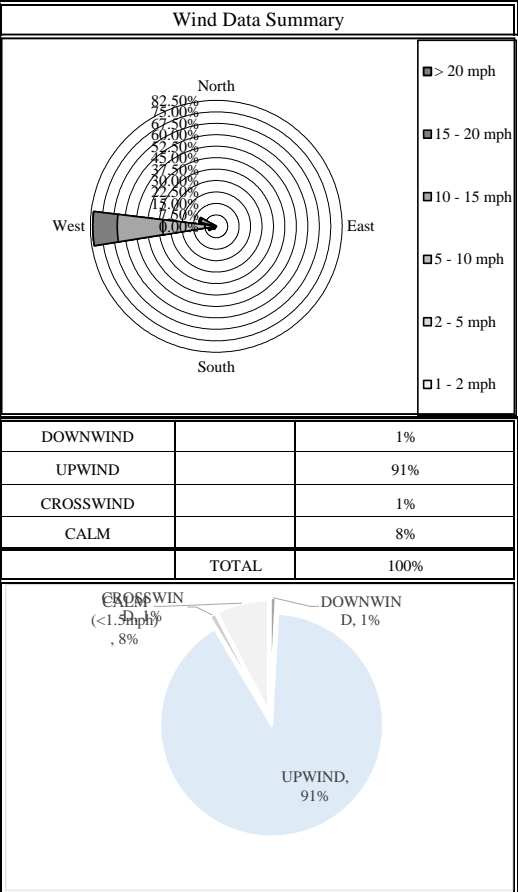
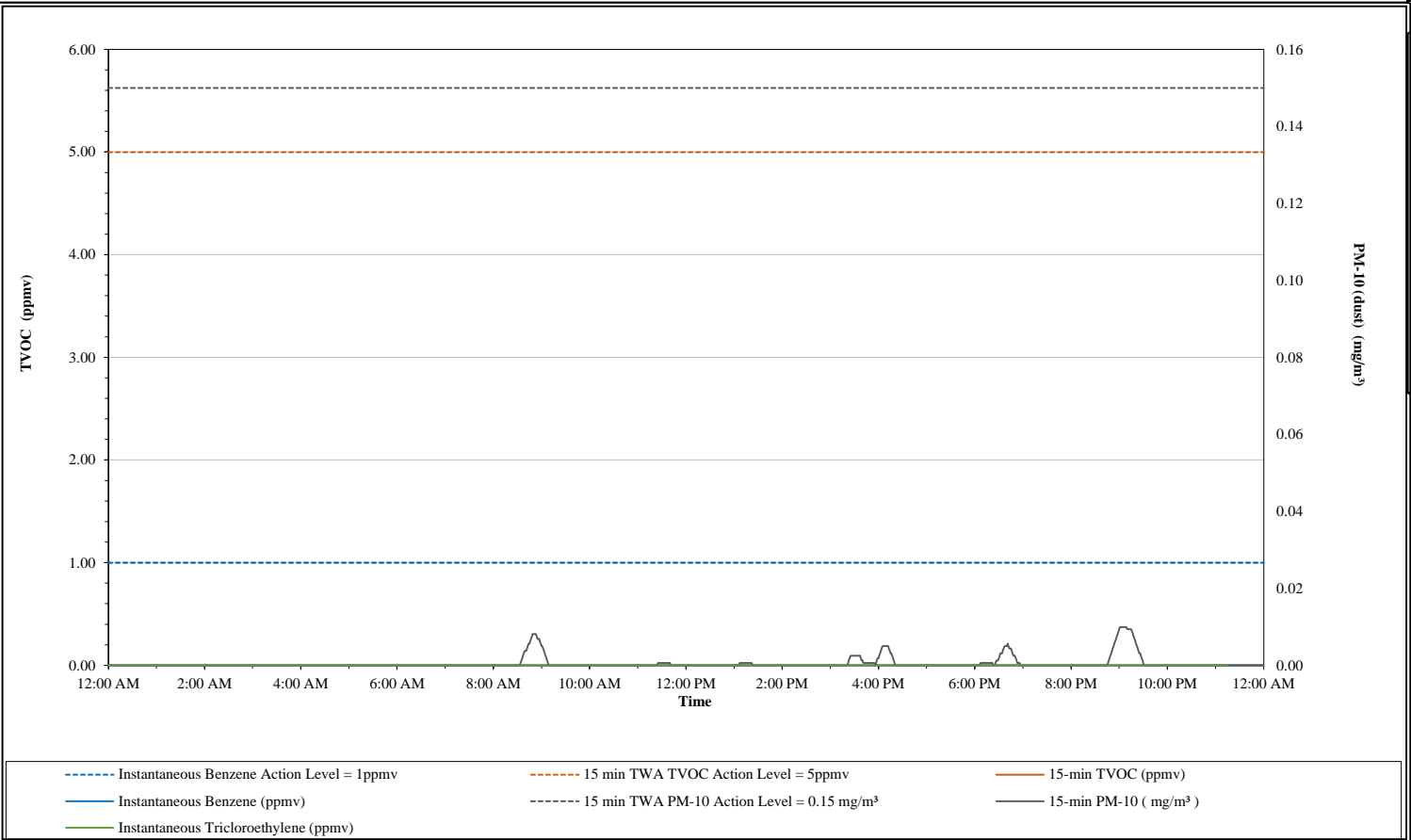
Prepared by: Geder Mena
Engineer I

Reviewed by: Dan Amate
Associate Principal

03-05-23

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AMS 1

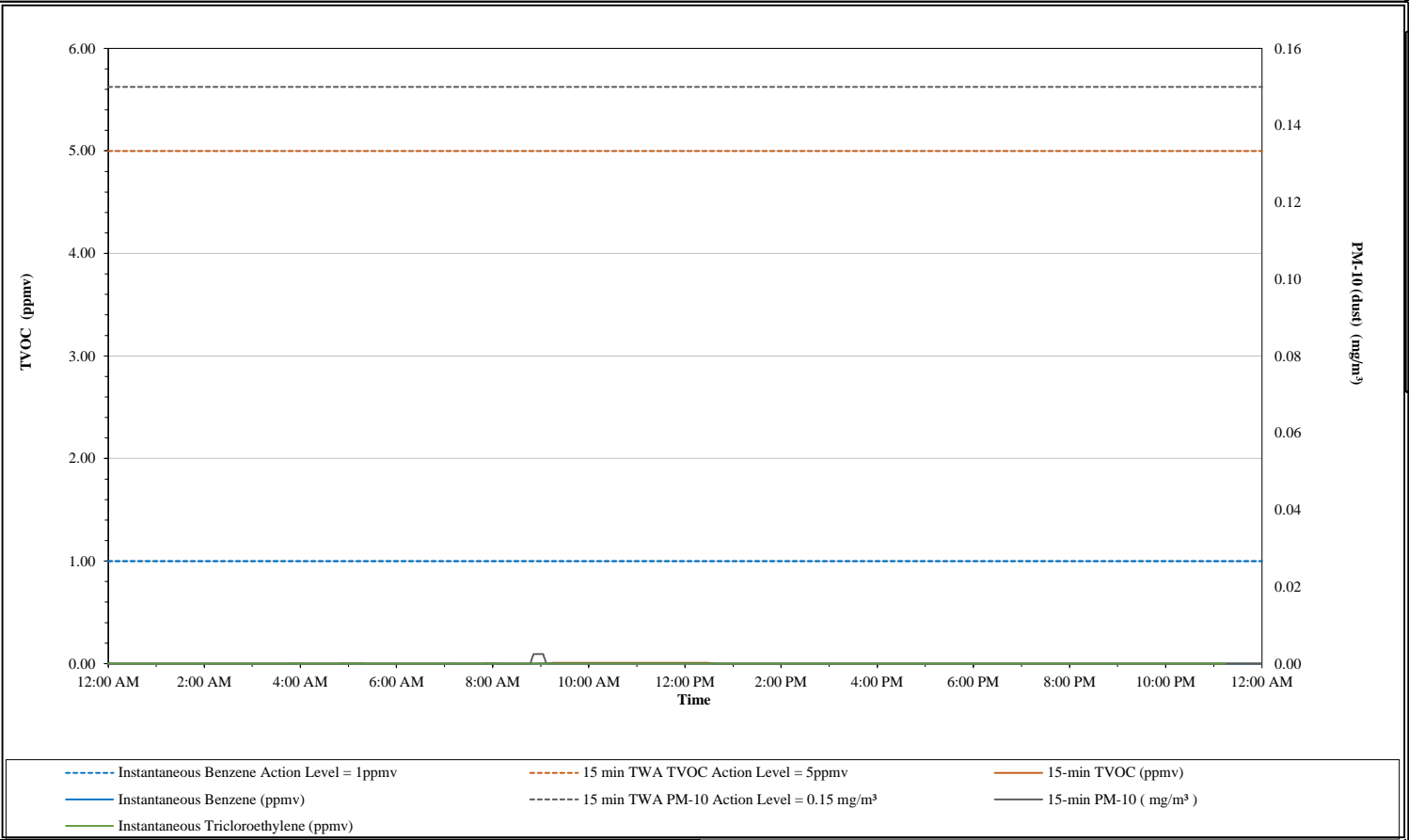


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.00	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

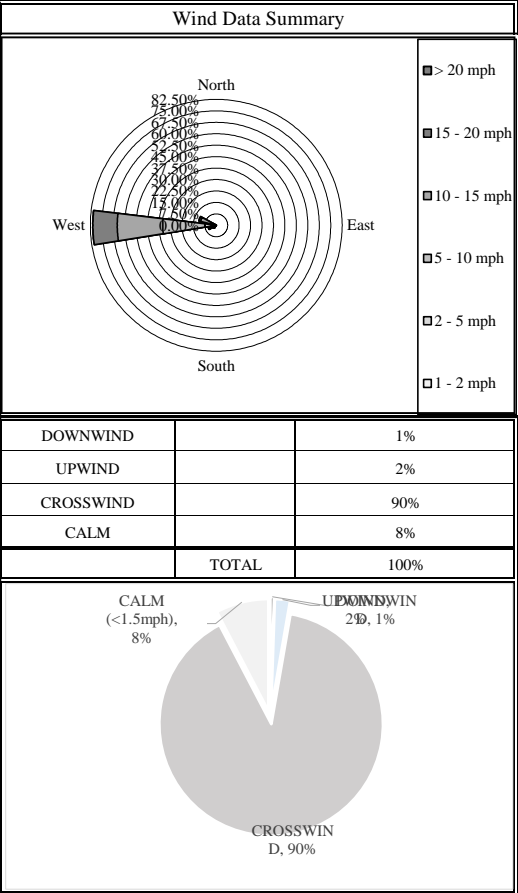
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AMS 2



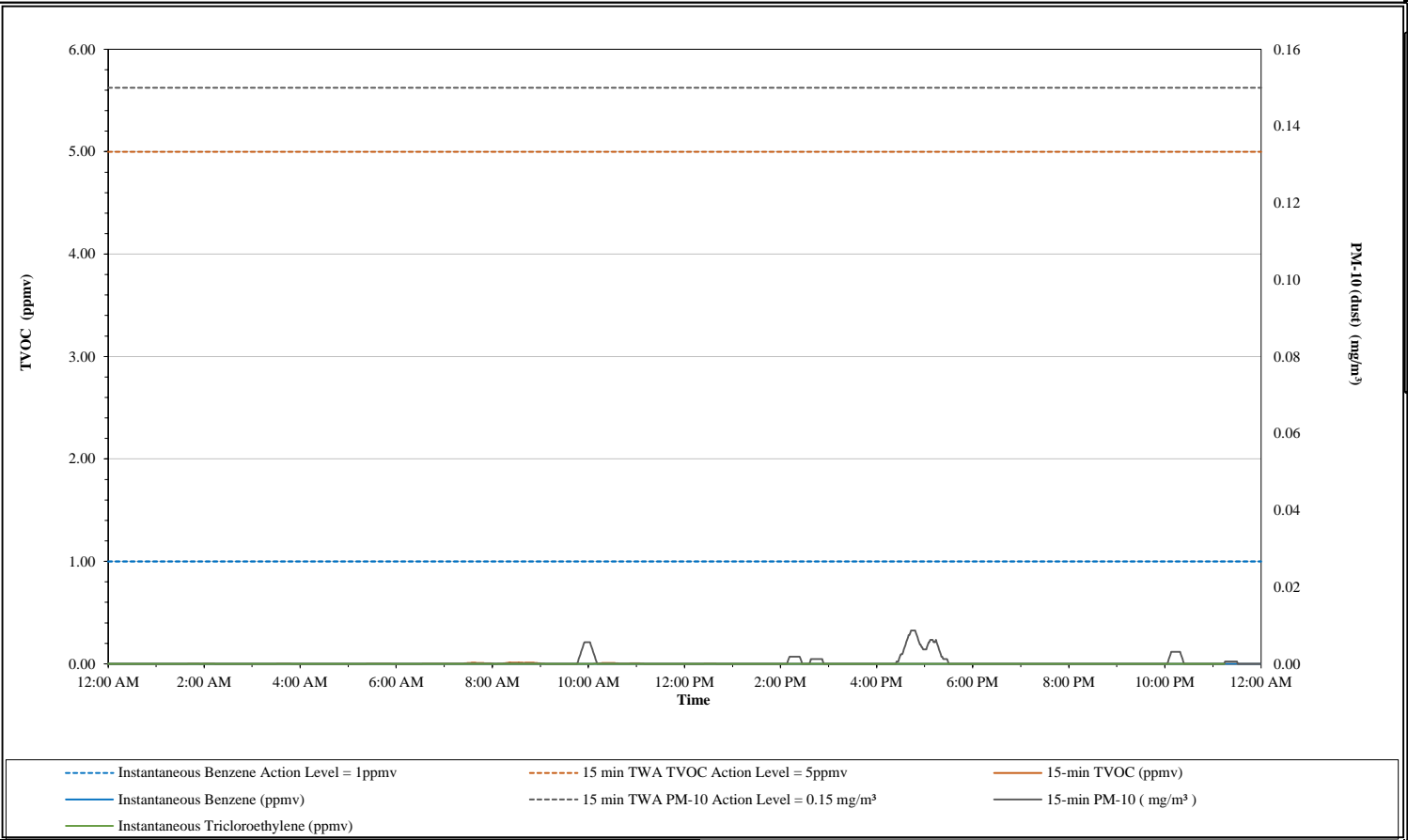
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TVOC max =	0.01	PM-10 max =	0.00	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



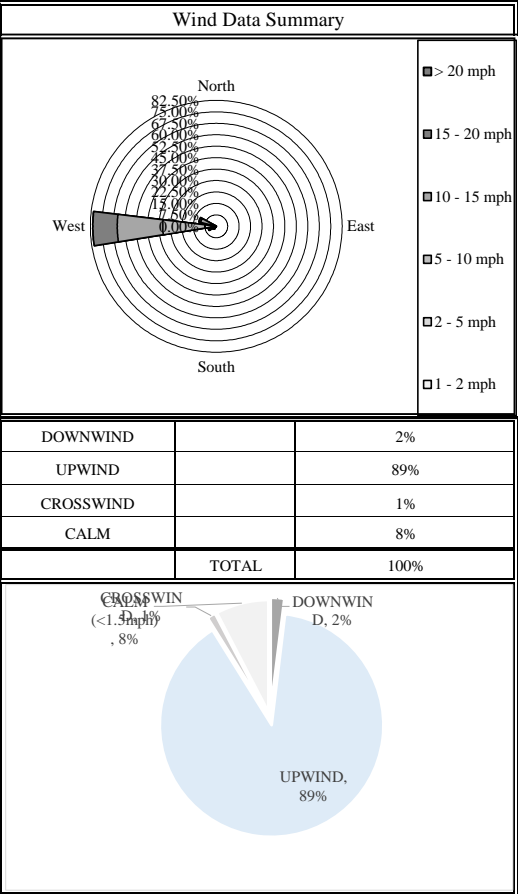
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AMS 3



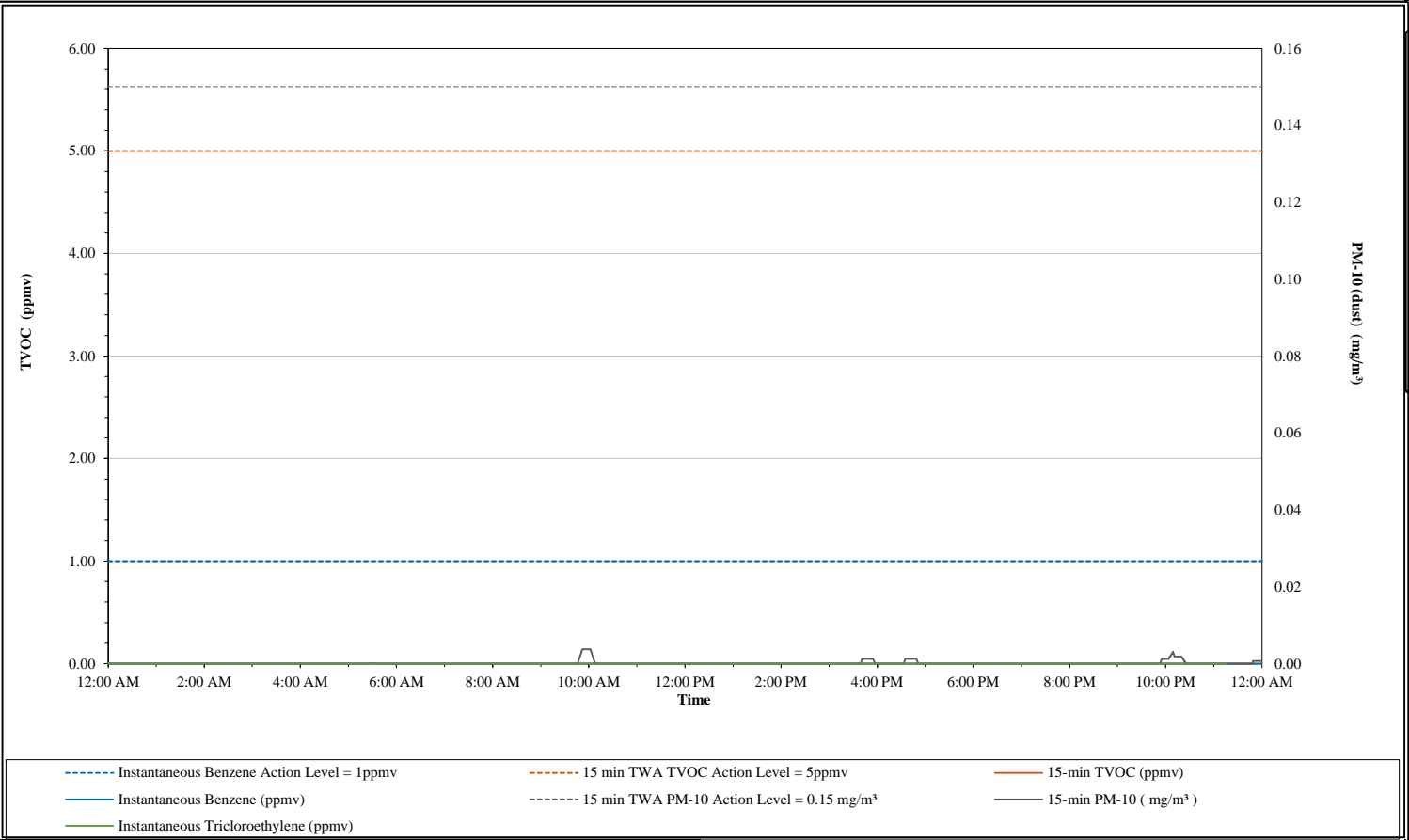
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



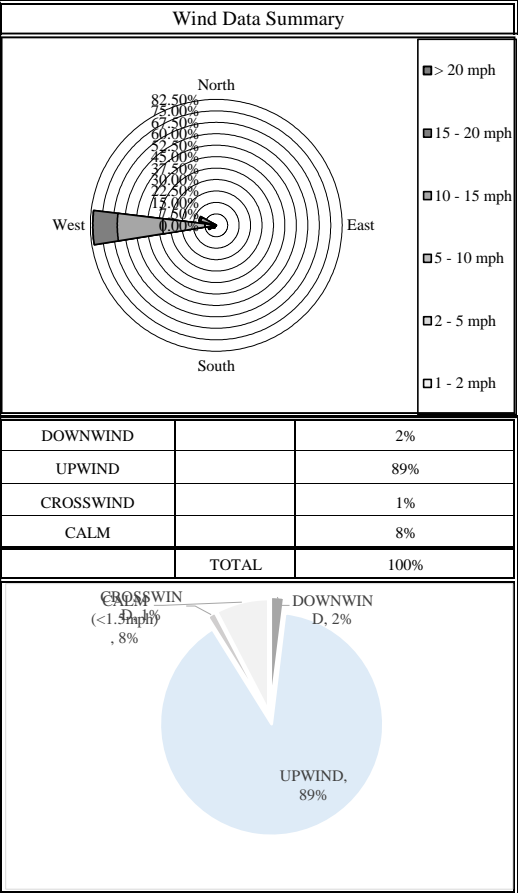
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AMS 4



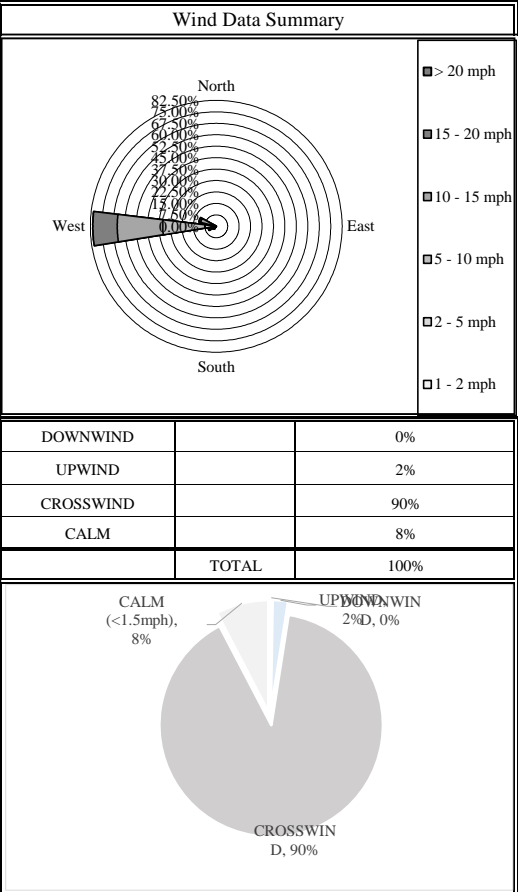
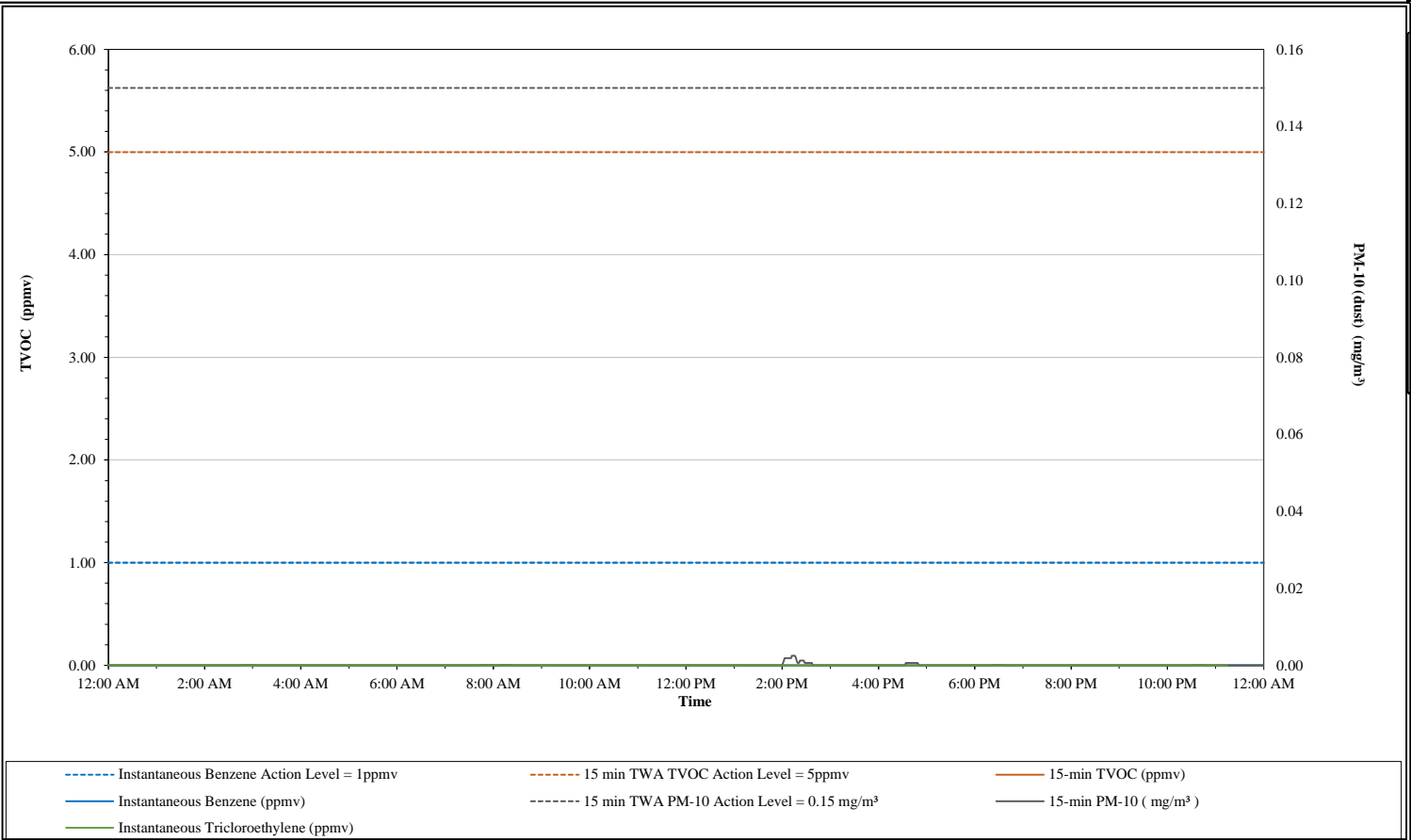
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.00	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



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