



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

Weekly CAMP Report

Period: 04/17/23 through 04/23/23
FILE NO: 03.0034060.10

Weekly Report No.: 036

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 245 through 251 are attached and provide detailed information regarding air monitoring results and Site activities for each day during the reporting period.

Attachments:

Daily Monitoring Reports 245 through 251

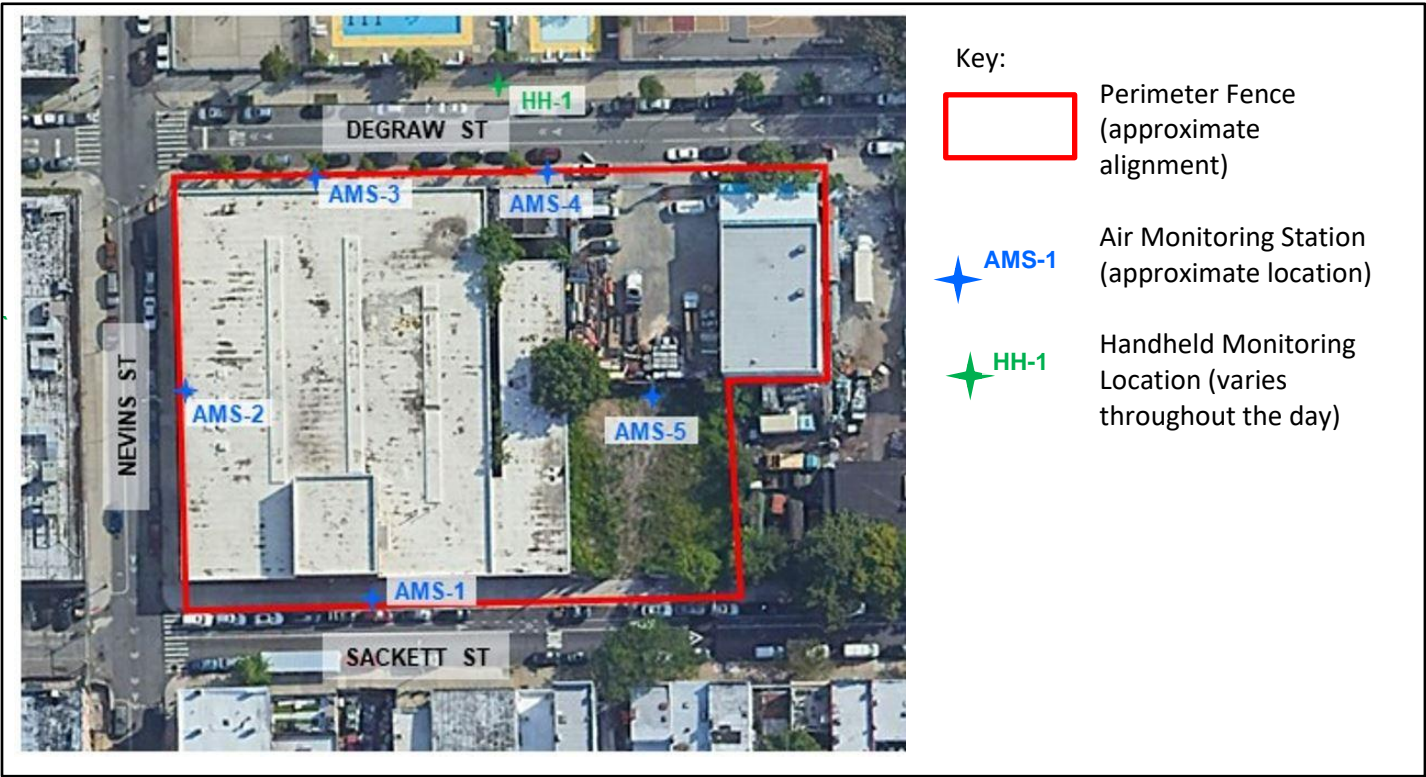


Former Fulton MGP Site – Parcel III and Portion of Parcel IV
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Period: 04/17/23 through 04/23/23
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Figure 1 – CAMP Station Locations



CAMP air monitoring station locations from 04/17/23 at 12:00 AM (beginning of reporting period), until 04/23/23 at 11:59 PM (end of reporting period).



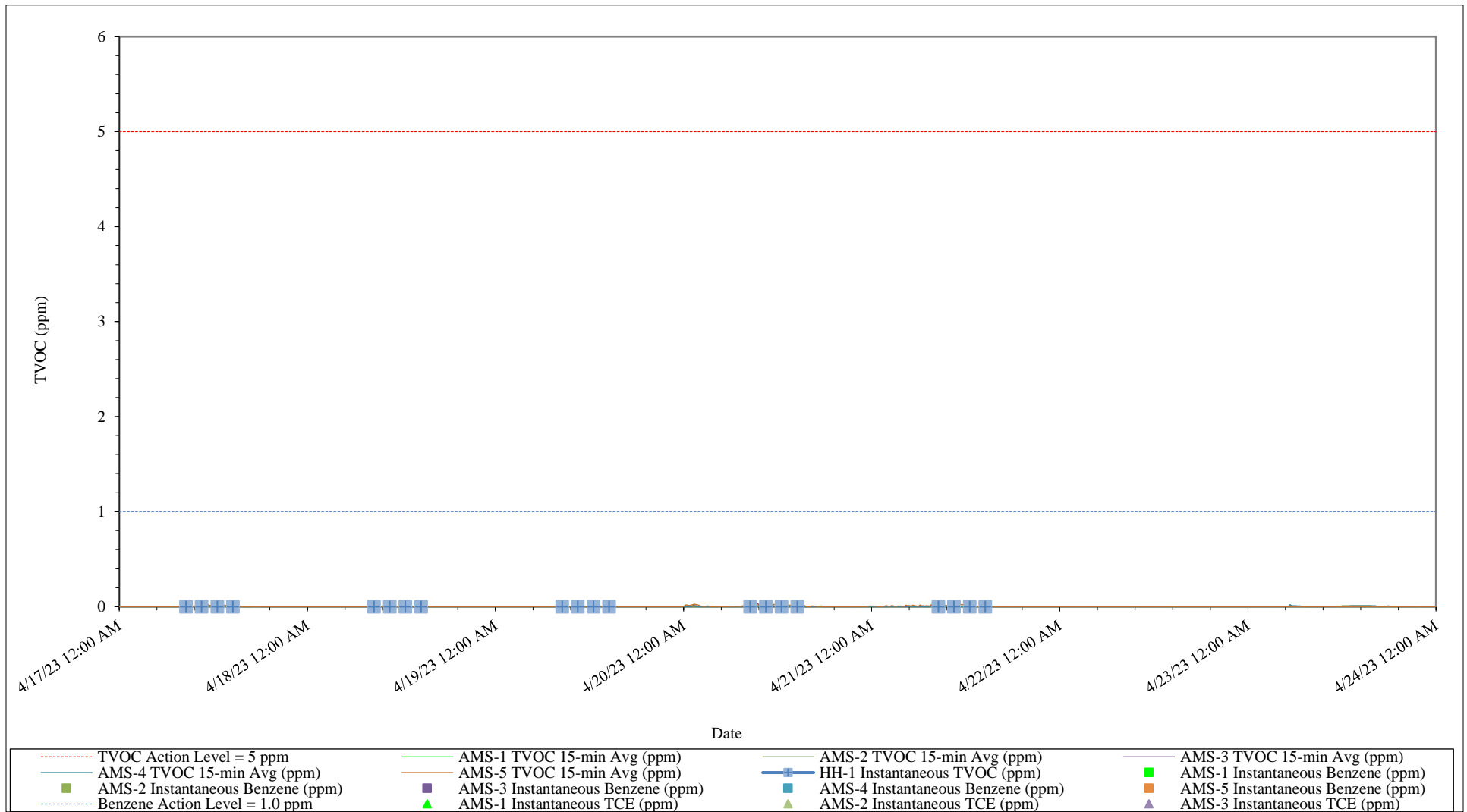
Former Fulton MGP Site – Parcel III and Portion of Parcel IV

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Figure 2 – Summary of TVOC, Benzene, and Tri-chloroethylene Concentrations 04/17/23 through 04/23/23





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

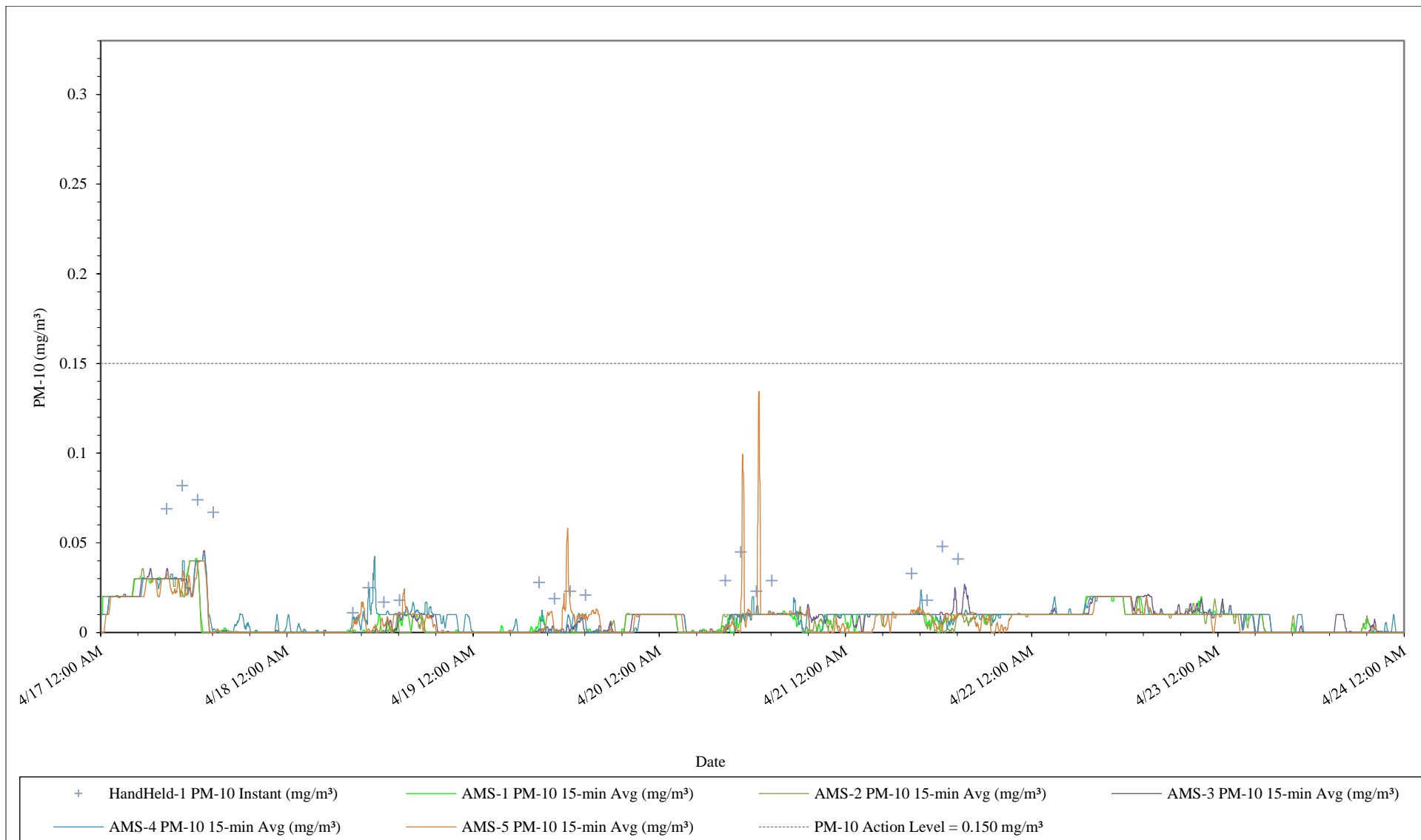
Weekly CAMP Report

Period: 04/17/23 through 04/23/23

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Figure 3 – Summary of PM₁₀ Concentrations 04/17/23 through 04/23/23





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

Weekly CAMP Report

Period: 04/17/23 through 04/23/23
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
04/17/23	No	No	-
04/18/23	No	No	-
04/19/23	No	No	-
04/20/23	No	No	-
04/21/23	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

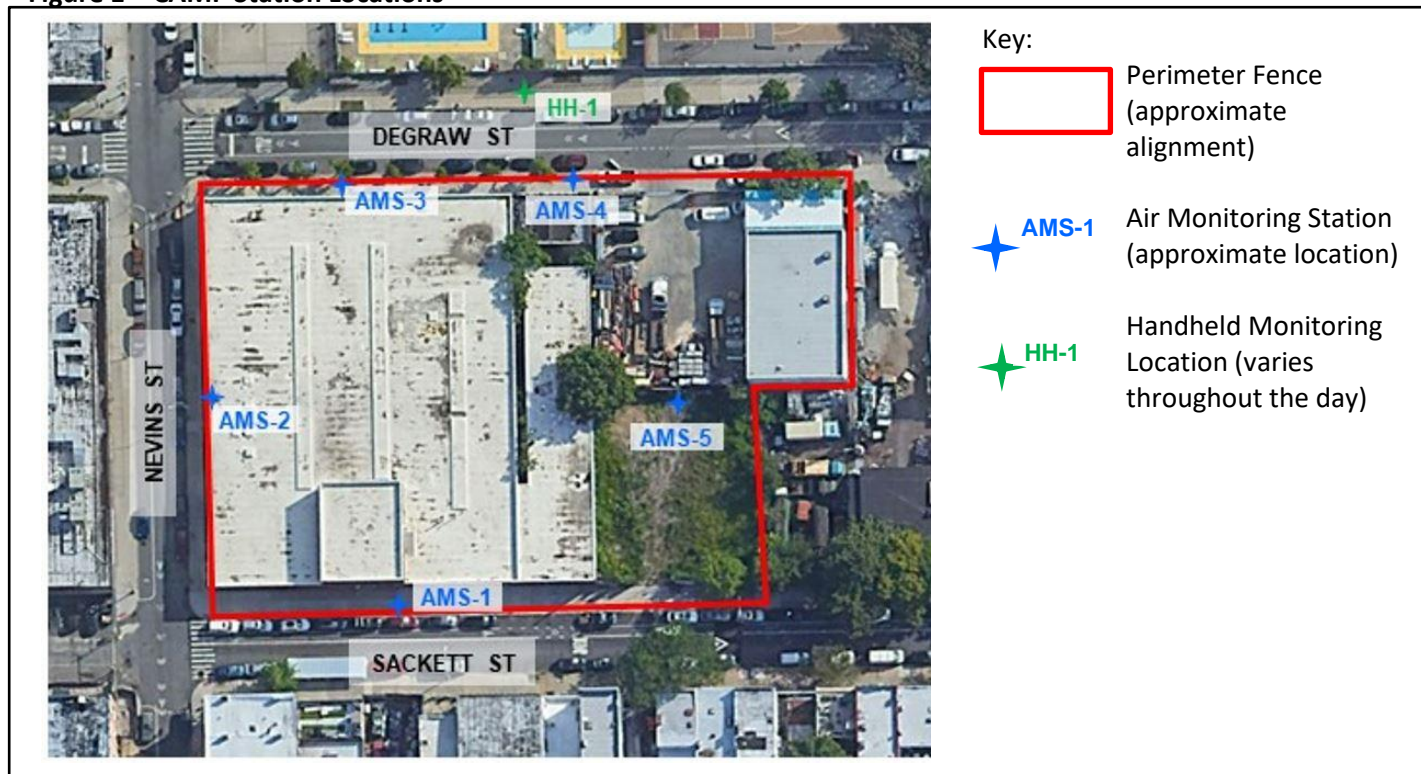
DATE: 04/17/23
FILE NO: 03.0034060.10

Daily Report No.: 245

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, April 17, 2023		
Weather	Temperature: 54.90 – 70.00°F	Precipitation: 0.00 in	Relative Humidity: 69%
	Wind Speed: 0.28 – 9.23 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 demolishing the concrete slab on Parcel IV.• CEI stockpiled excavated concrete and soil on Parcel IV.• Roux subcontractor Nova on site to complete geophysical survey for the sentinel well work plan.		
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: 04/17/23
FILE NO: 03.0034060.10

Daily Report No.: 245

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
04/17/2023	8:30 AM	HH-1	0.0	0.069	-
04/17/2023	10:30 AM	HH-1	0.0	0.082	-
04/17/2023	12:30 PM	HH-1	0.0	0.074	-
04/17/2023	2:30 PM	HH-1	0.0	0.067	-

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
04/17/2023	8:30 AM	NO	NO	-
04/17/2023	10:30 AM	NO	NO	-
04/17/2023	12:30 PM	NO	NO	-
04/17/2023	2:30 PM	NO	NO	-

Attachments:

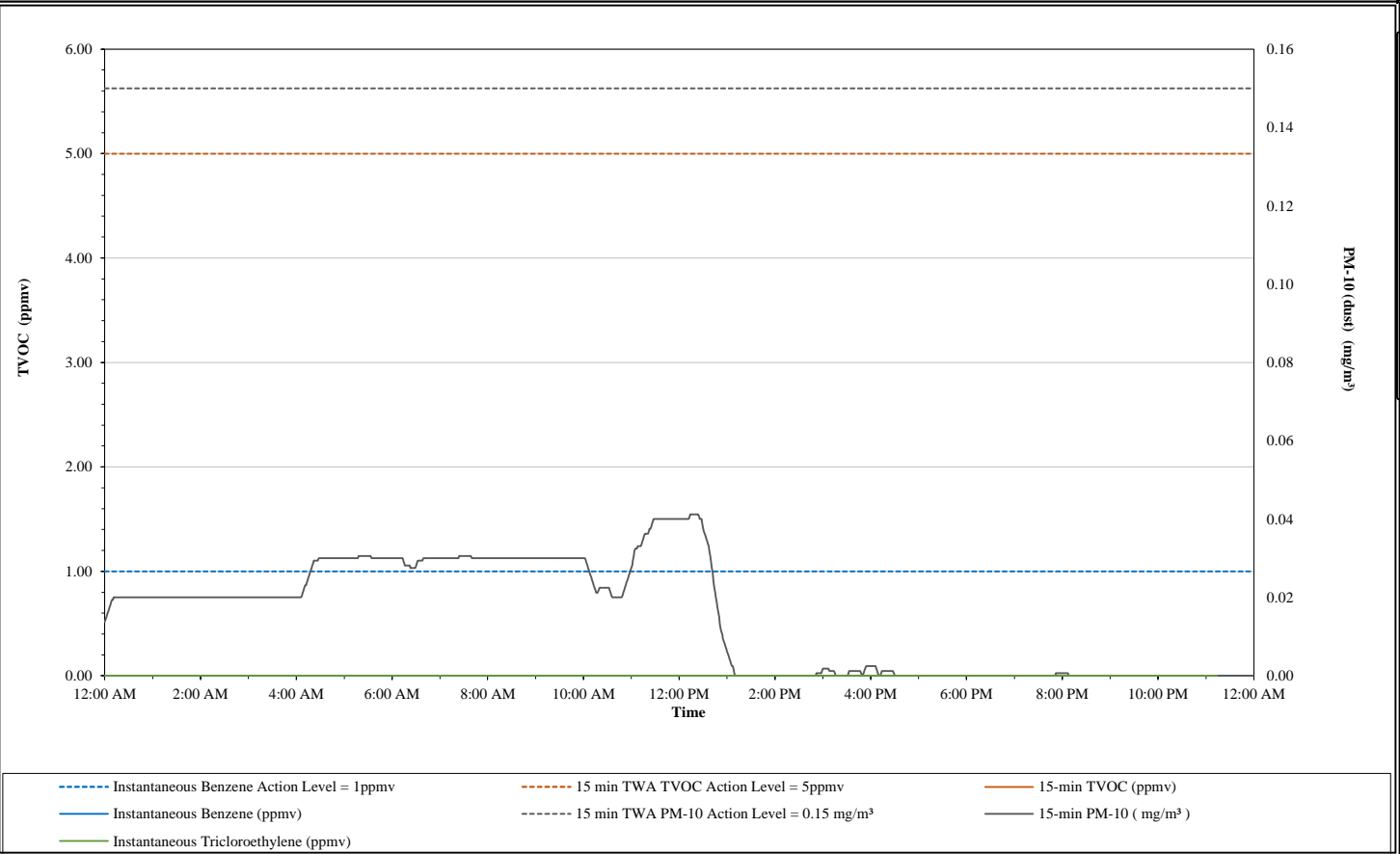
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Nolan Quinn
Engineer II

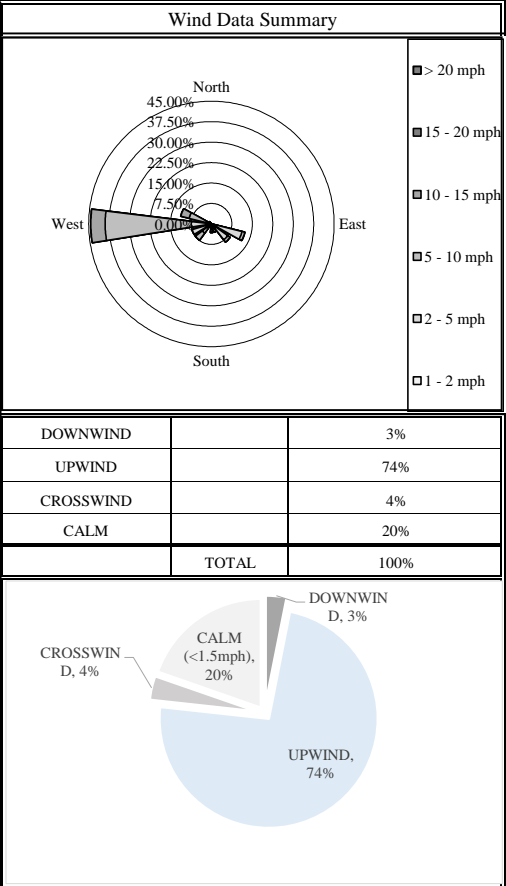
Reviewed by: Matthew Del Balzo
Project Manager

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

AMS 1

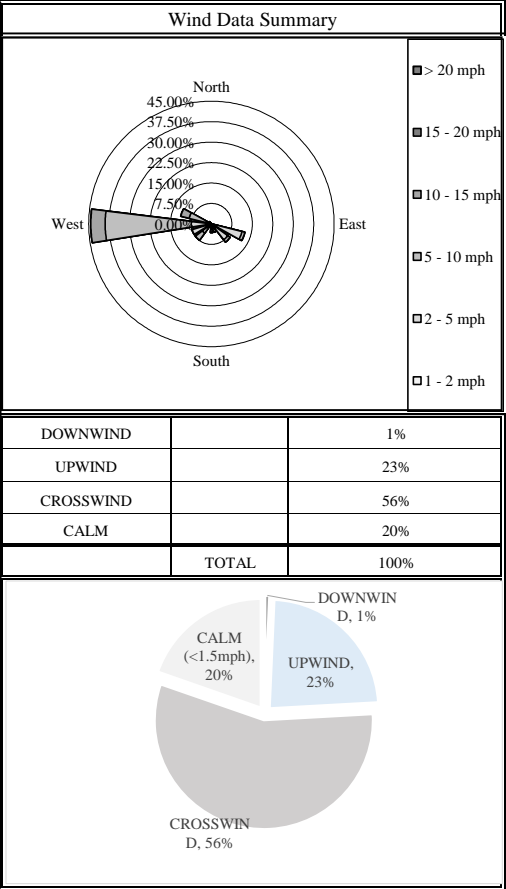
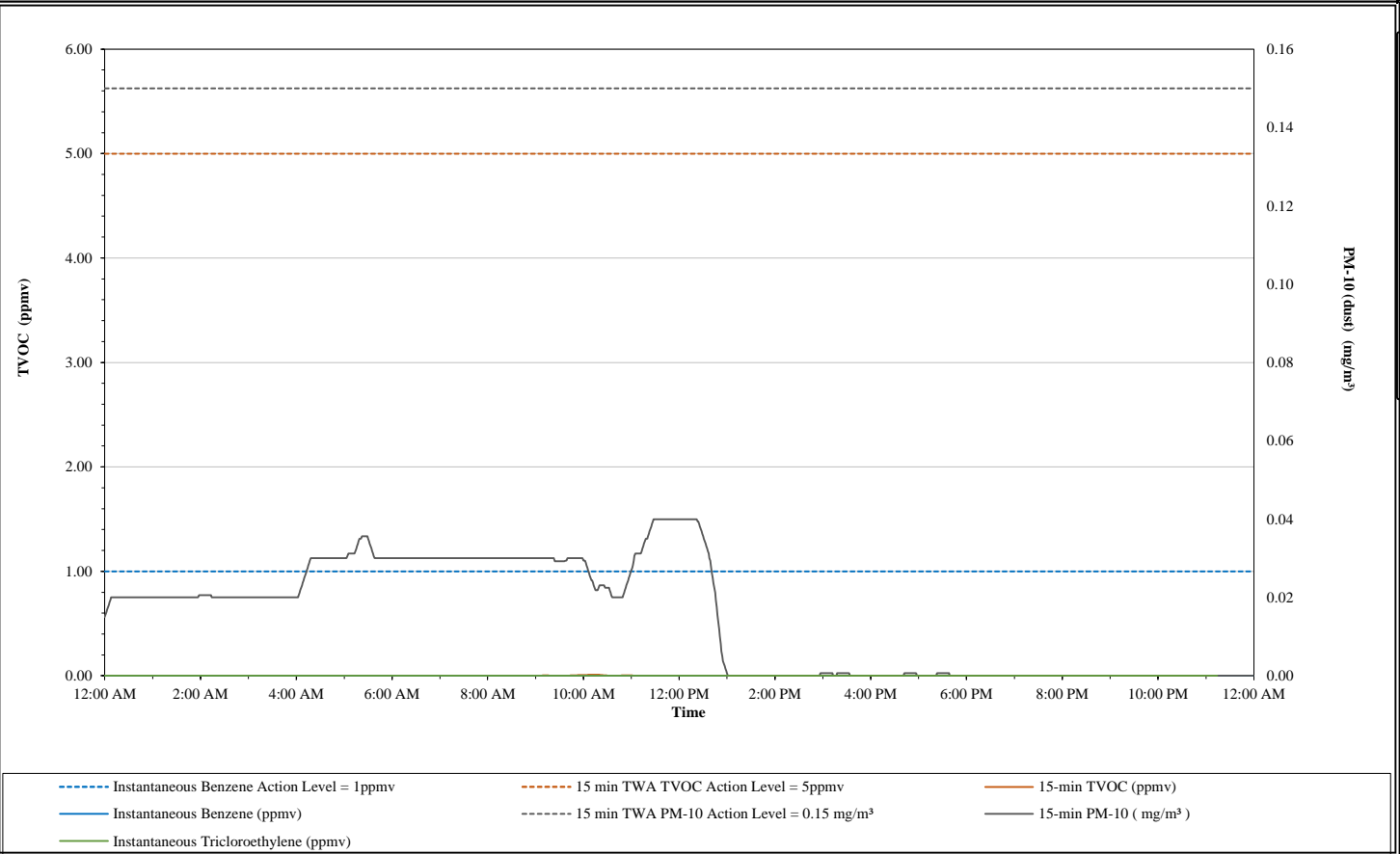


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.04	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



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AMS 2

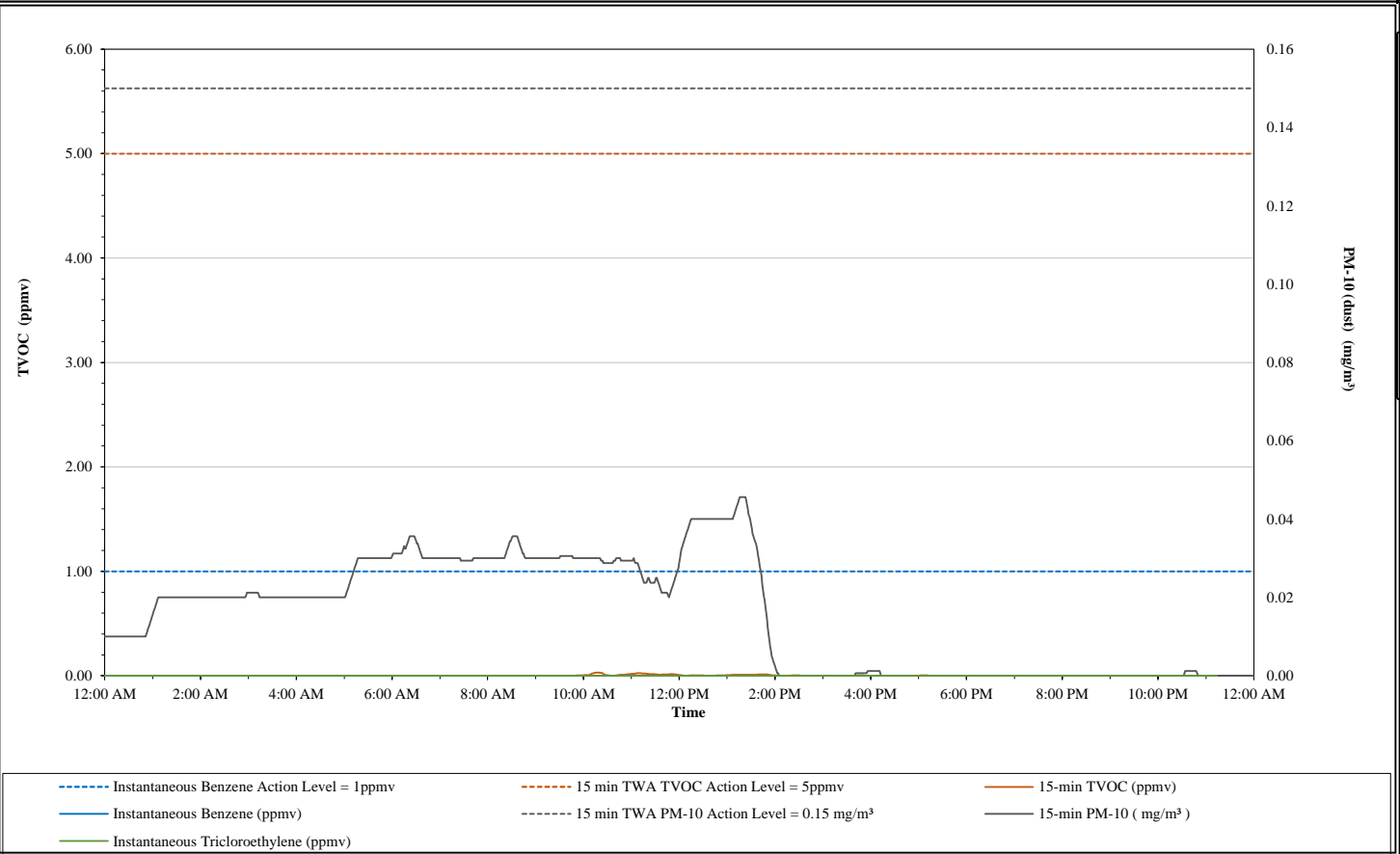


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min = 0.00		TCE min = 0.00	
TVOC max =	0.01	PM-10 max =	0.04				
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01	Benzene max = 0.00		TCE max = 0.00	

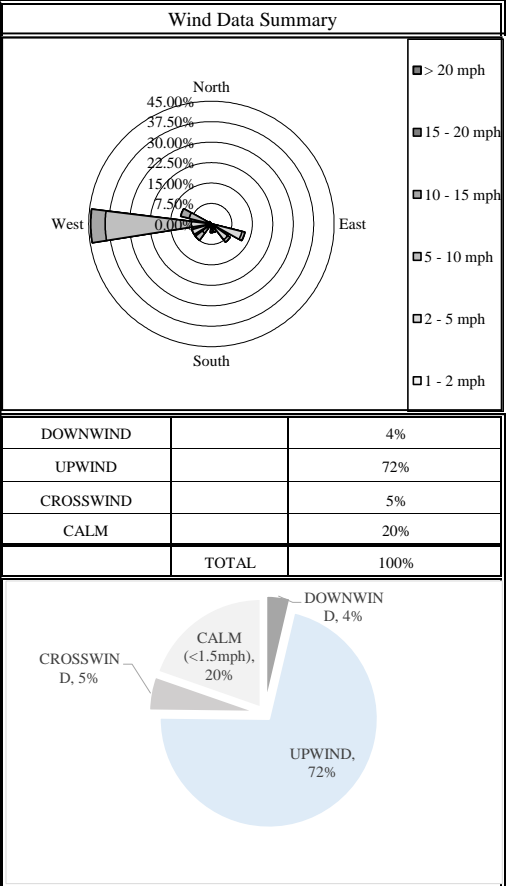
04-17-23

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AMS 3

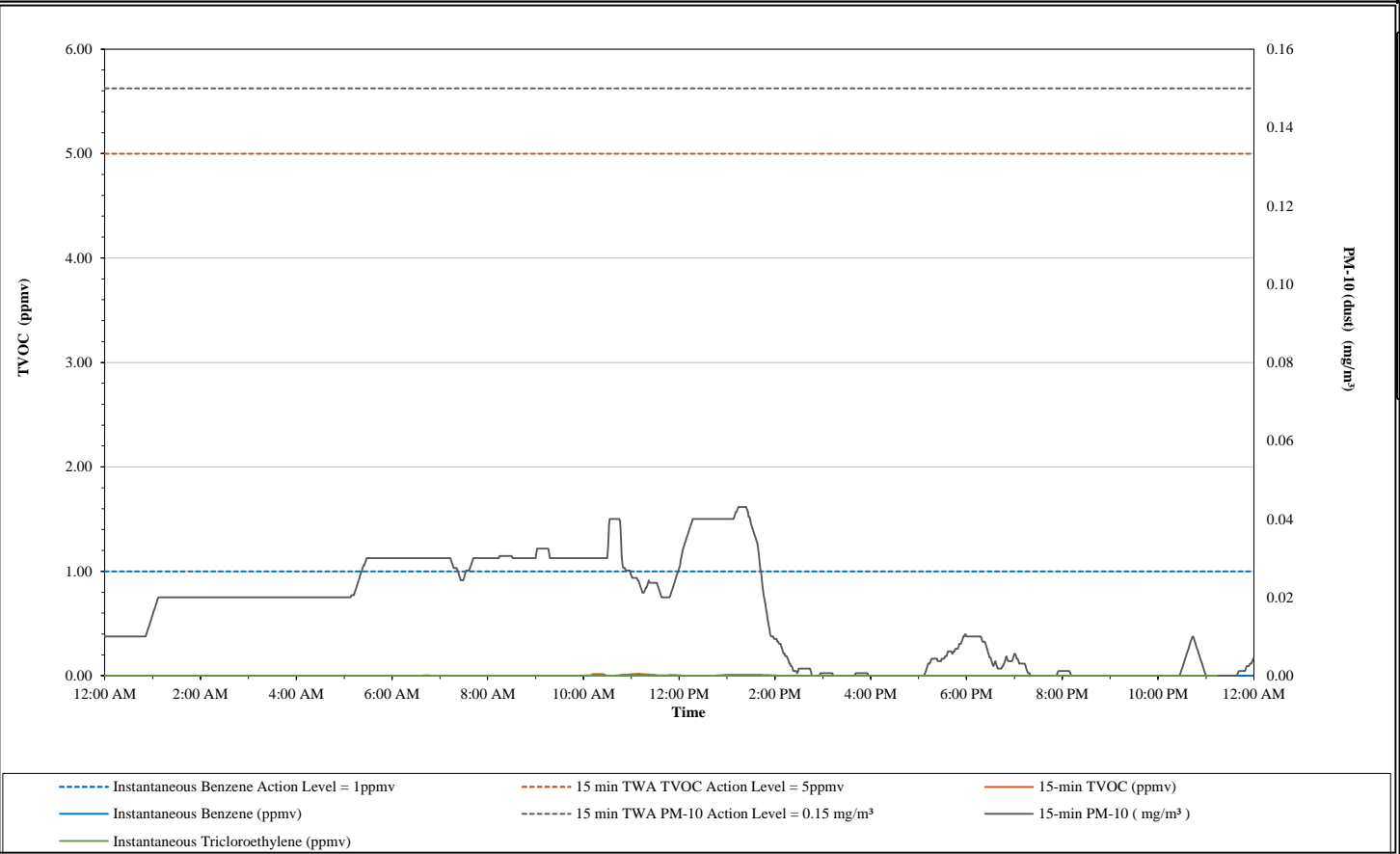


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min = 0.00		TCE min = 0.00	
TVOC max =	0.03	PM-10 max =	0.05				
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.02	Benzene max = 0.00		TCE max = 0.00	

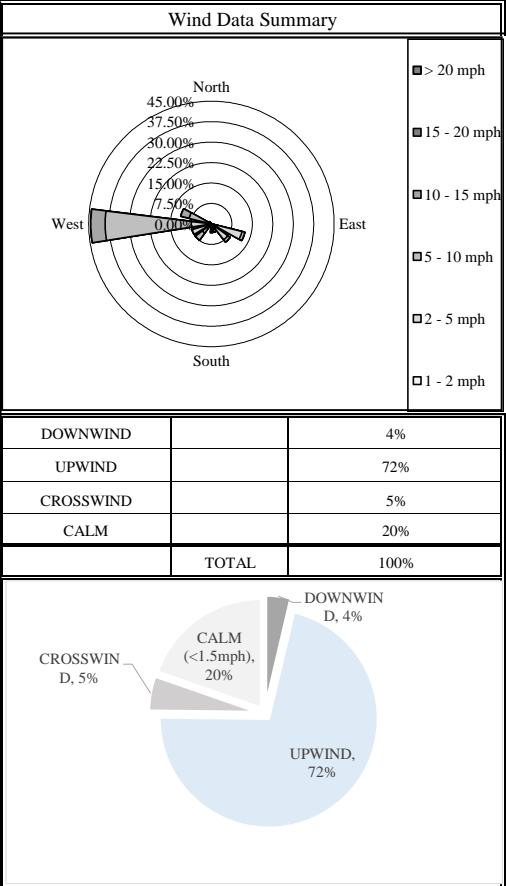


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AMS 4



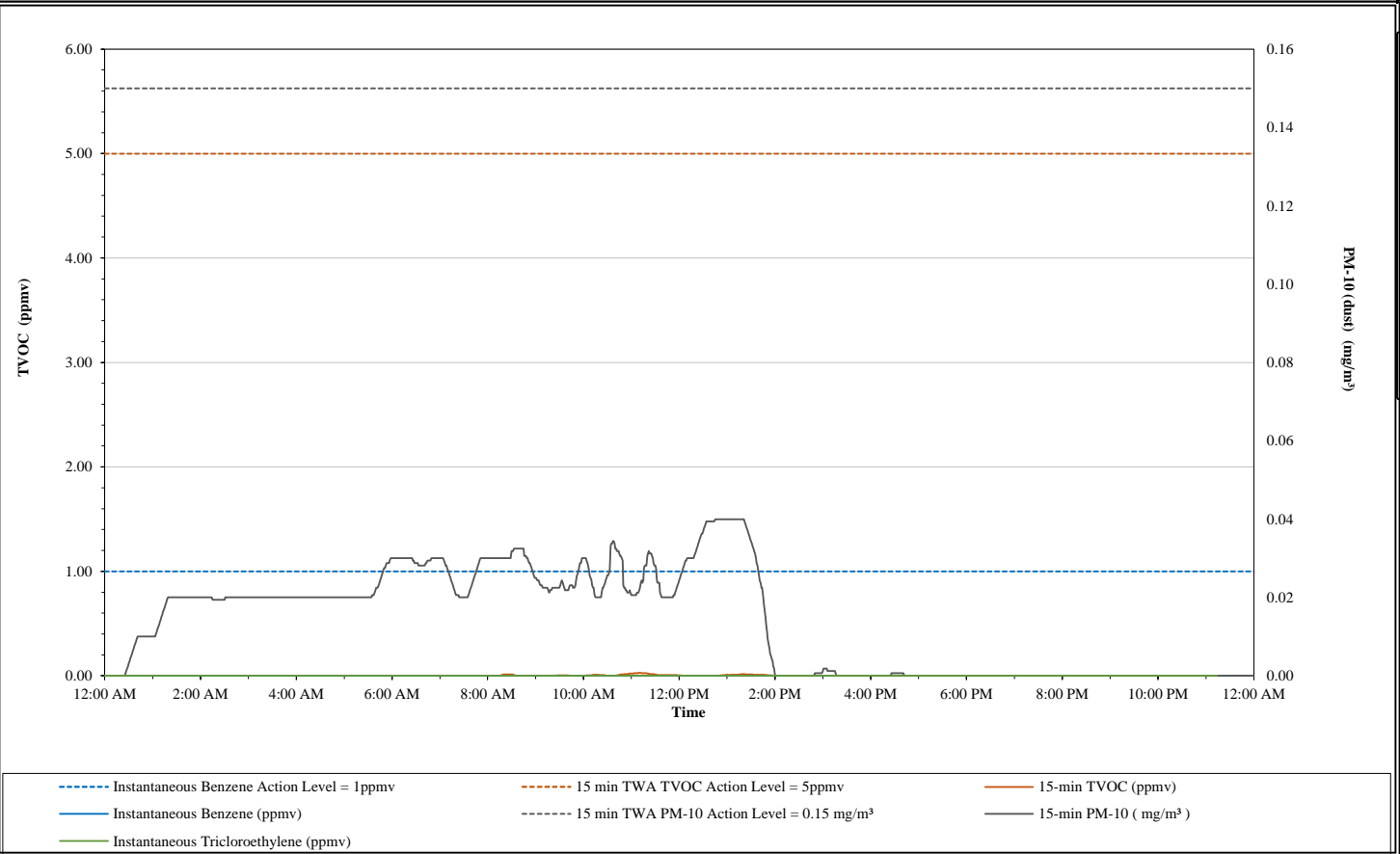
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.02	PM-10 max =	0.04	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.02				



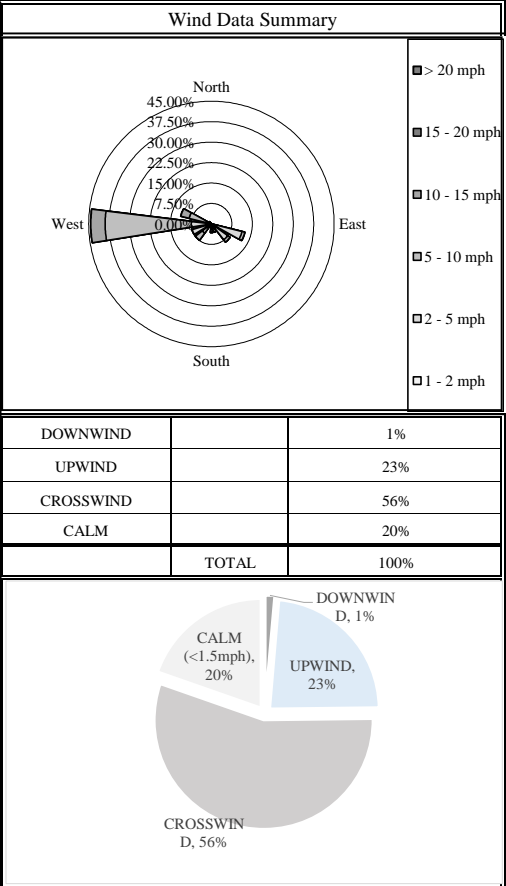
04-17-23

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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 =	0.03	PM-10 max =	0.04	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				





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

Daily CAMP Report

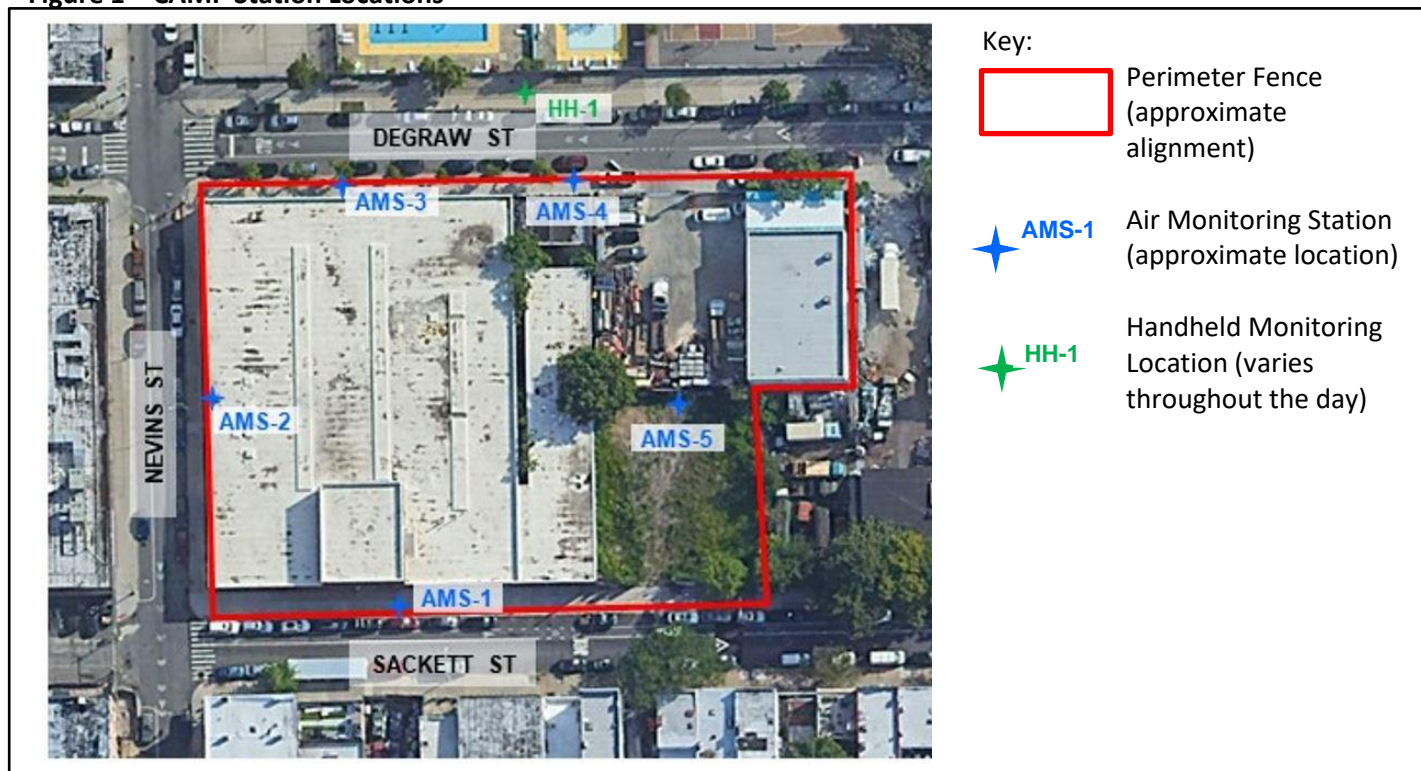
DATE: 04/18/23
FILE NO: 03.0034060.10

Daily Report No.: 246

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, April 18, 2023		
Weather	Temperature: 46.00 – 57.90°F	Precipitation: 0.00 in	Relative Humidity: 44%
	Wind Speed: 0.84 – 11.14 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 transported two truckloads of non-hazardous concrete to Fairless for disposal.• CEI transported eight truckloads of non-hazardous soil to Clean Earth of New Castle for treatment.• CEI received delivery of crane mats.• Roux subcontractor ADT on site, pre-cleared locations of offsite sentinel wells up to 5 feet bgs.		
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: 04/18/23
FILE NO: 03.0034060.10

Daily Report No.: 246

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
04/18/2023	8:30 AM	HH-1	0.0	0.011	-
04/18/2023	10:30 AM	HH-1	0.0	0.025	-
04/18/2023	12:30 PM	HH-1	0.0	0.017	-
04/18/2023	2:30 PM	HH-1	0.0	0.018	-

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
04/18/2023	8:30 AM	NO	NO	-
04/18/2023	10:30 AM	NO	NO	-
04/18/2023	12:30 PM	NO	NO	-
04/18/2023	2:30 PM	NO	NO	-

Attachments:

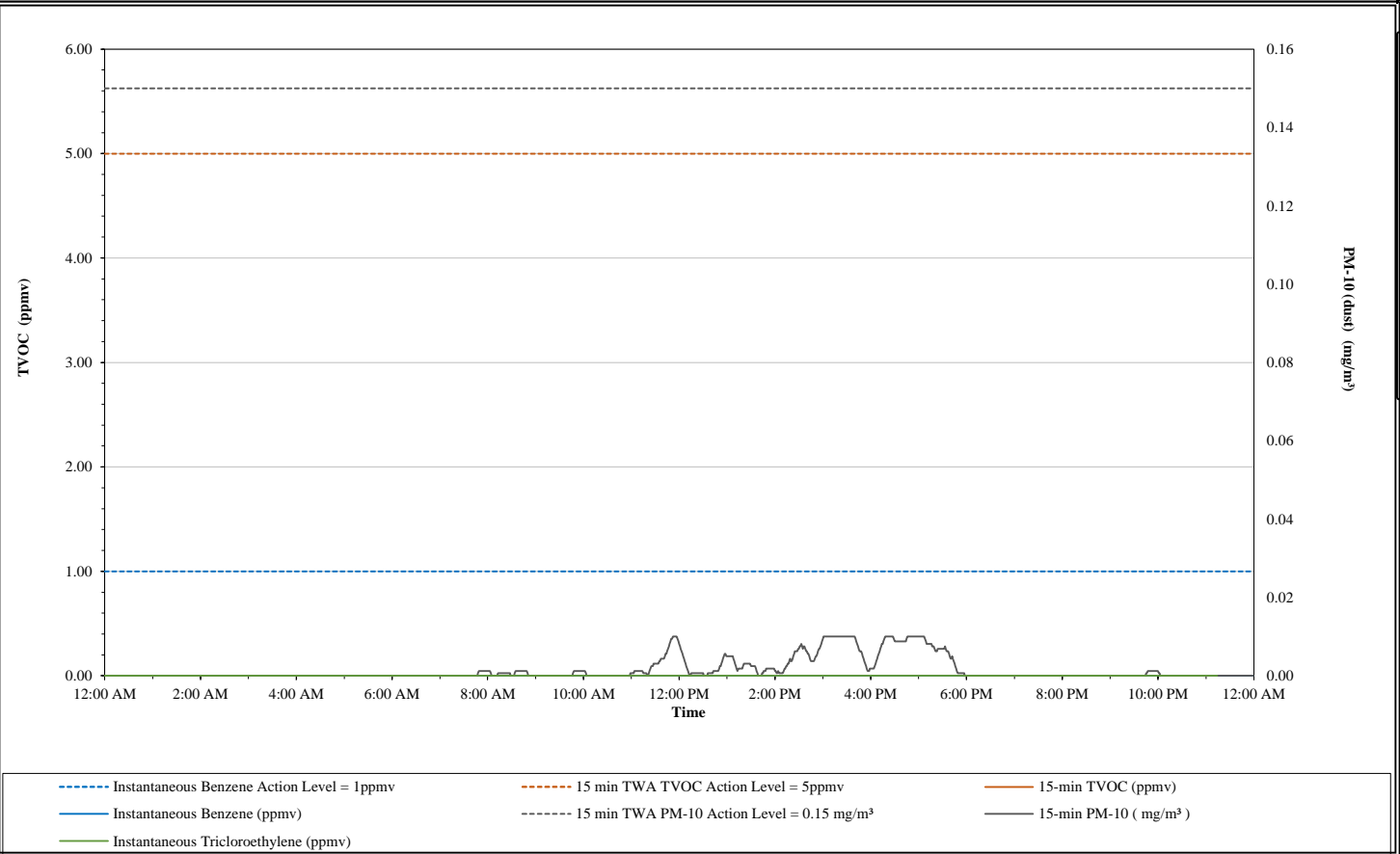
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Nolan Quinn
Engineer II

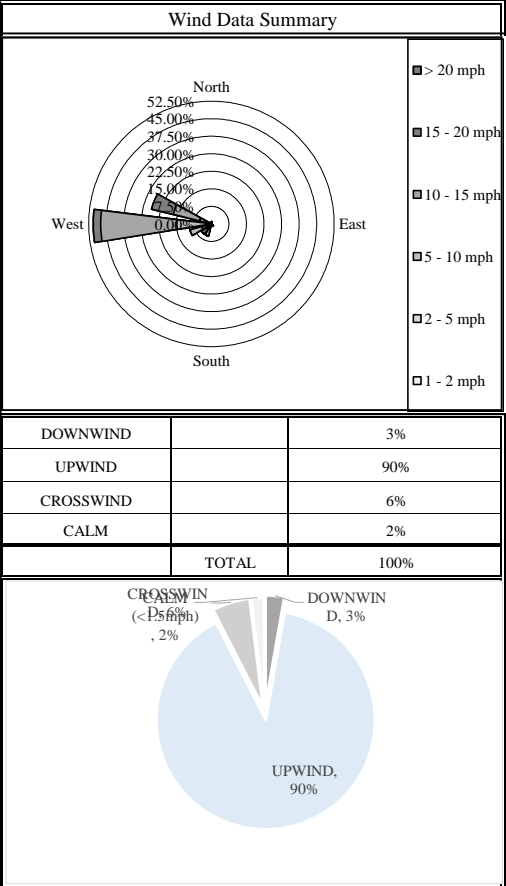
Reviewed by: Matthew Del Balzo
Project Manager

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Brooklyn, NY

AMS 1

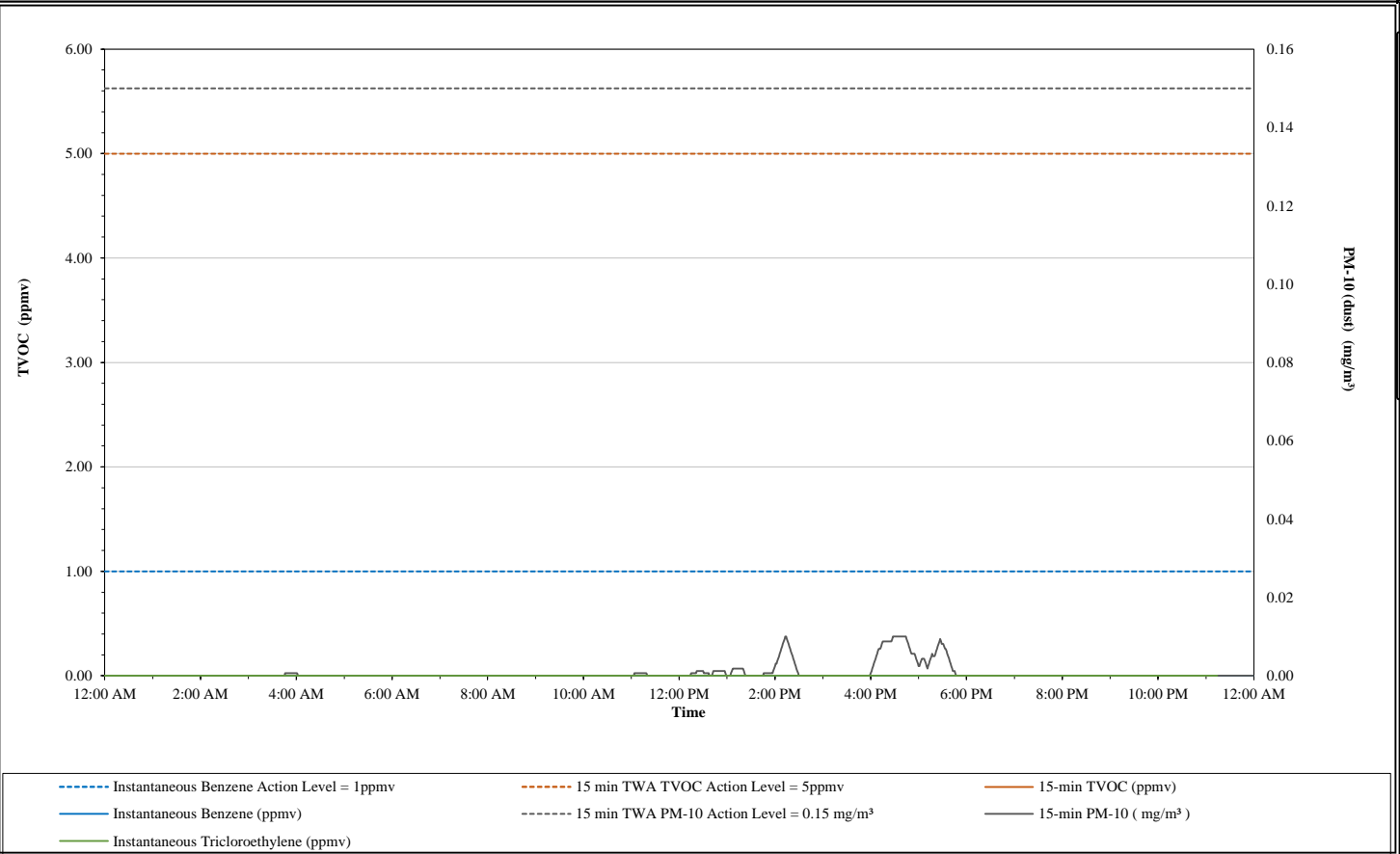


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min = 0.00		TCE min = 0.00	
TVOC max =	0.00	PM-10 max =	0.01				
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00	Benzene max = 0.00		TCE max = 0.00	

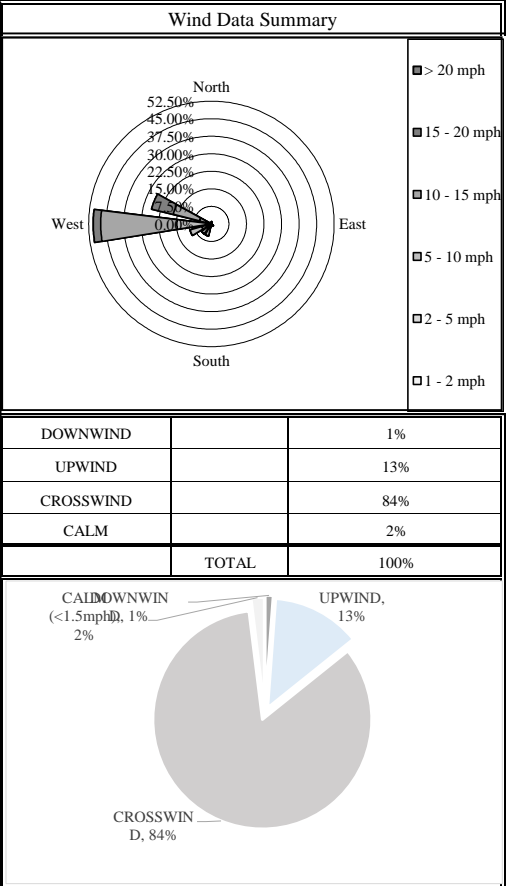


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Brooklyn, NY

AMS 2

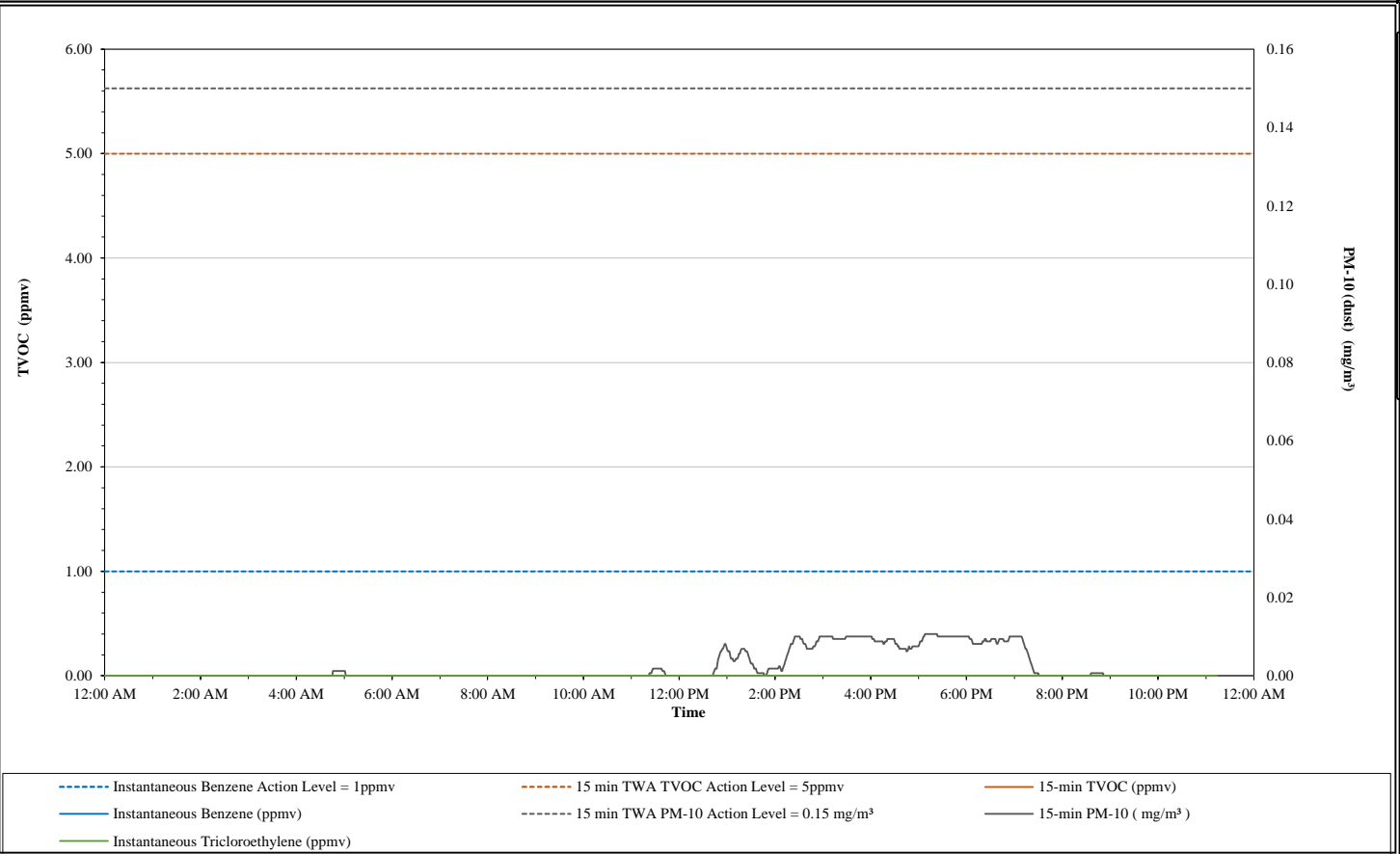


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00				
TVOC max =	0.00	PM-10 max =	0.01	Benzene min =	0.00	TCE min =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00	Benzene max =	0.00	TCE max =	0.00

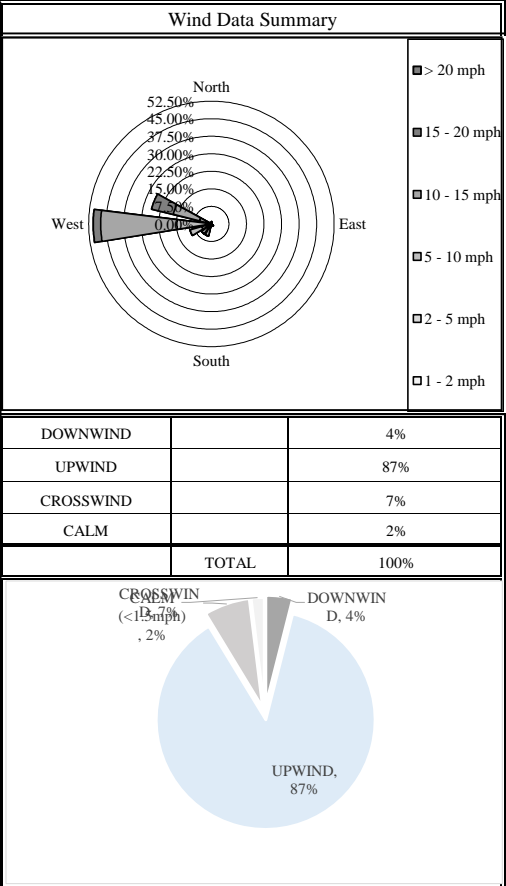


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AMS 3

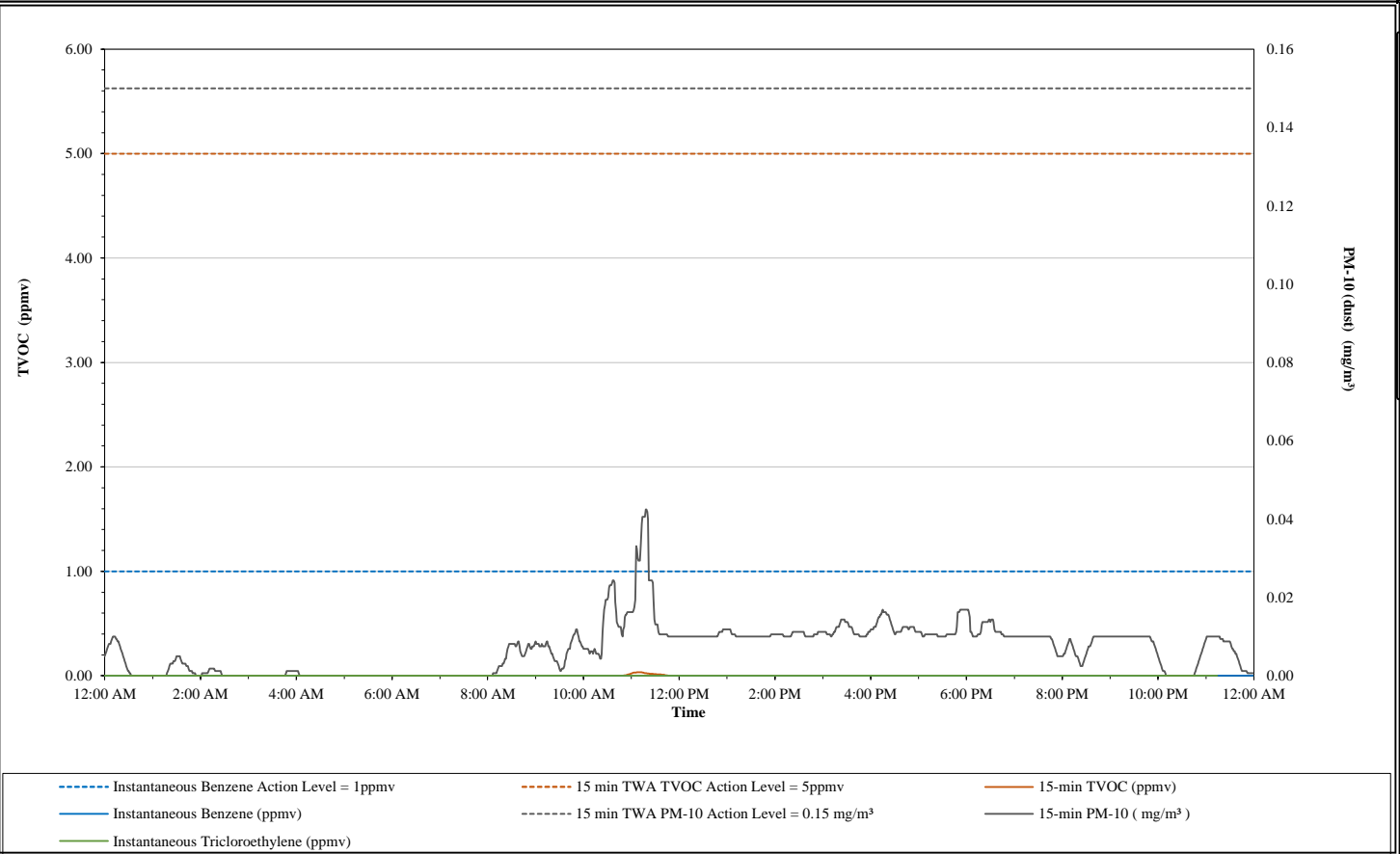


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

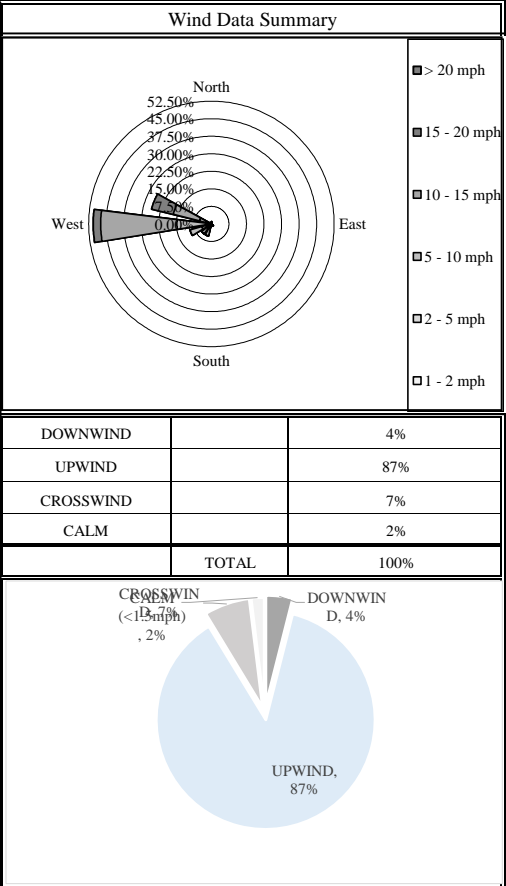


AirLogics LLC Perimeter Air Monitoring Systems
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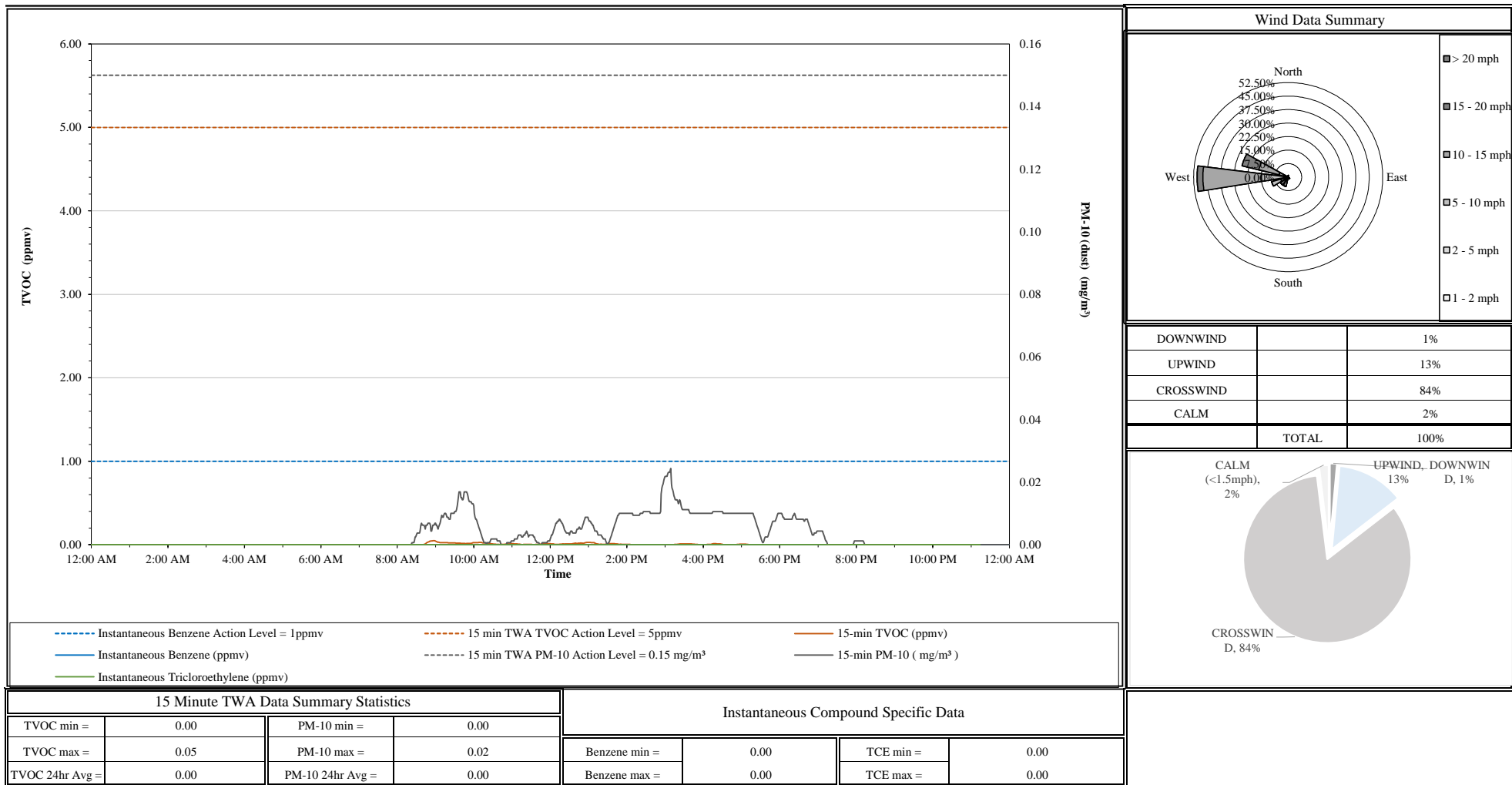
AMS 4



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



AMS 5





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

Daily CAMP Report

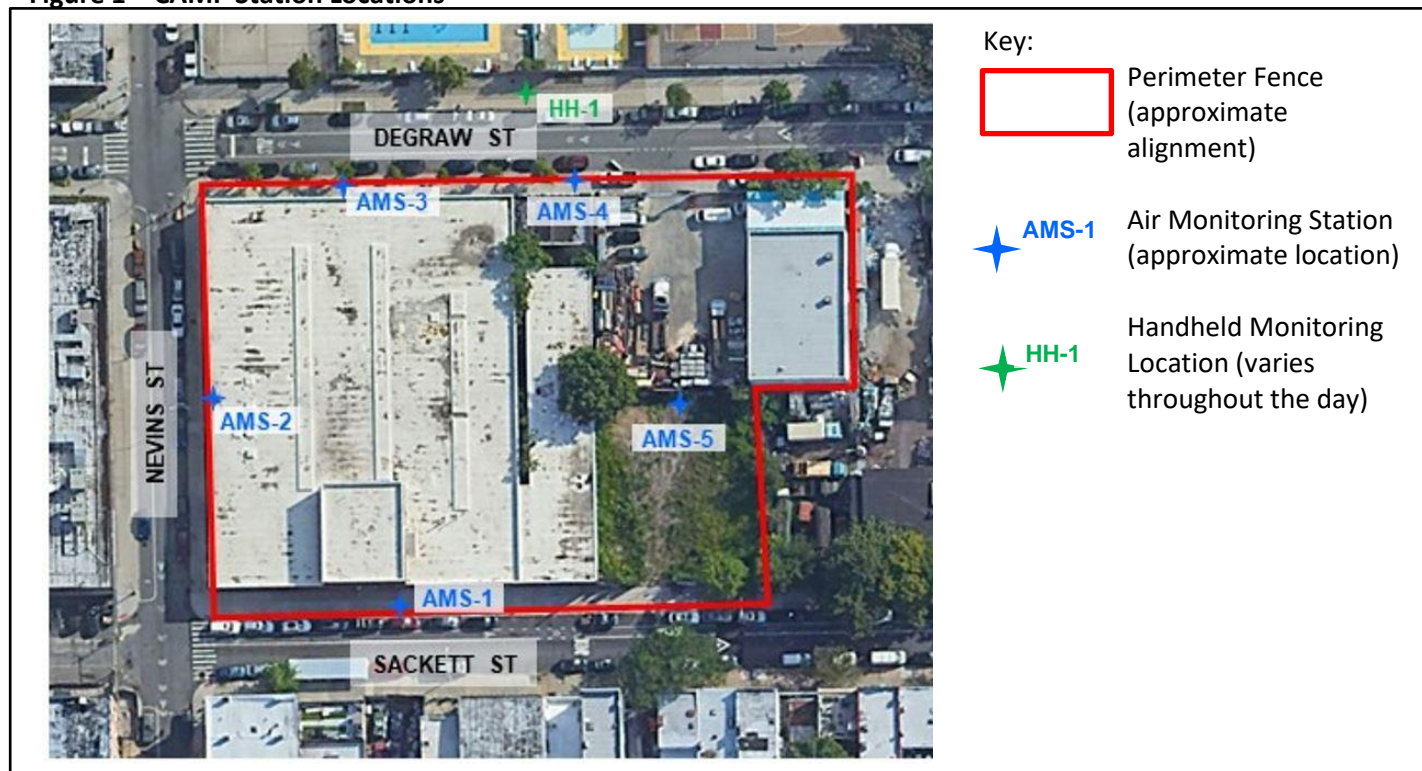
DATE: 04/19/23
FILE NO: 03.0034060.10

Daily Report No.: 247

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, April 19, 2023		
Weather	Temperature: 45.00 – 66.40°F	Precipitation: 0.00 in	Relative Humidity: 46%
	Wind Speed: 0.22 – 10.58 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 transported ten truckloads of hazardous lead soil to Chemical Waste Management Inc. for treatment.• CEI surveyed excavation areas to confirm excavation depths.• CEI removed a tree from lot 49.• Roux subcontractor ADT was on site, pre-cleared locations of offsite sentinel wells up to 5’ bgs.		
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: 04/19/23
FILE NO: 03.0034060.10

Daily Report No.: 247

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
04/19/2023	8:30 AM	HH-1	0.0	0.028	-
04/19/2023	10:30 AM	HH-1	0.0	0.019	-
04/19/2023	12:30 PM	HH-1	0.0	0.023	-
04/19/2023	2:30 PM	HH-1	0.0	0.021	-

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
04/19/2023	8:30 AM	NO	NO	-
04/19/2023	10:30 AM	NO	NO	-
04/19/2023	12:30 PM	NO	NO	-
04/19/2023	2:30 PM	NO	NO	-

Attachments:

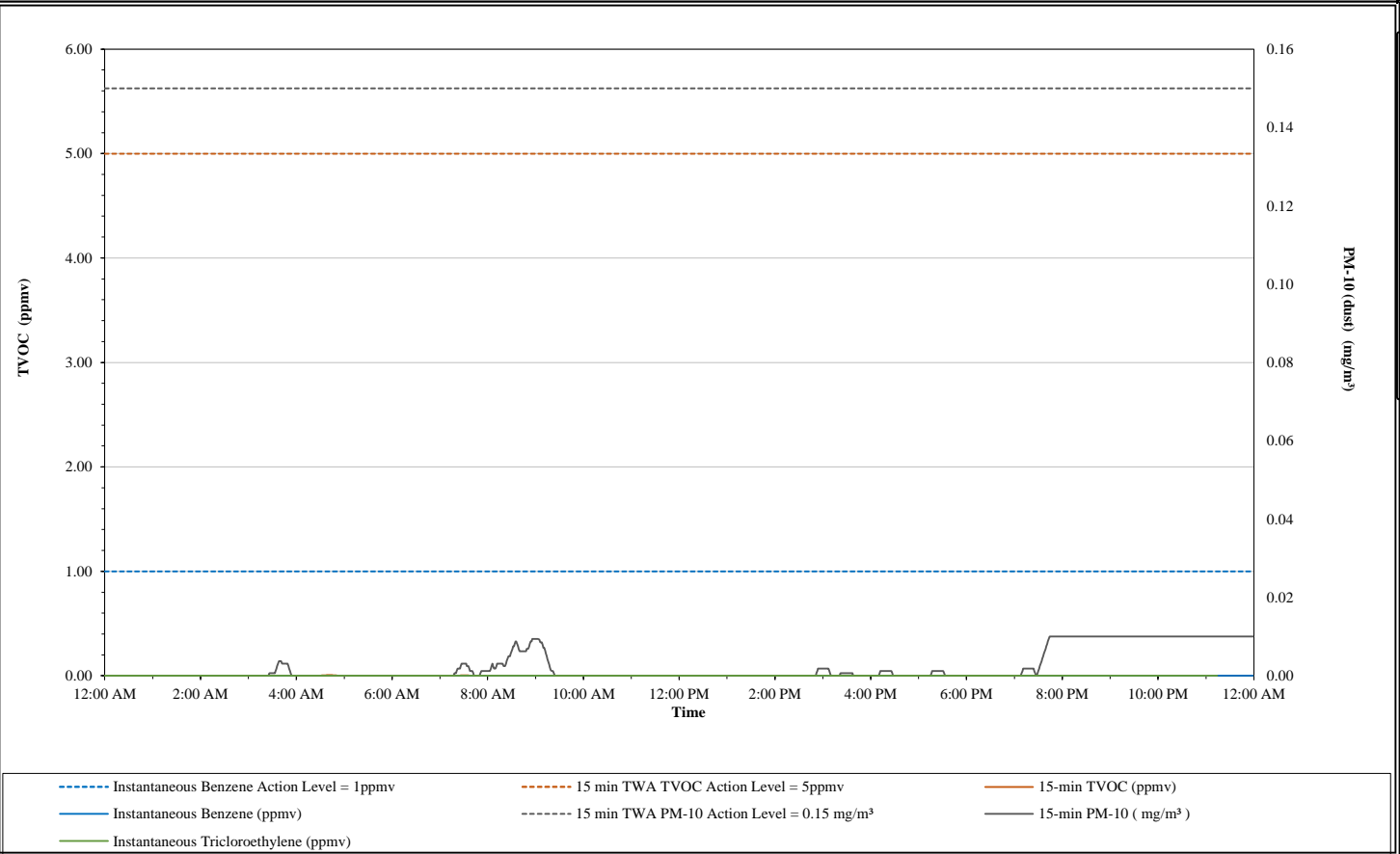
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Nolan Quinn
Engineer II

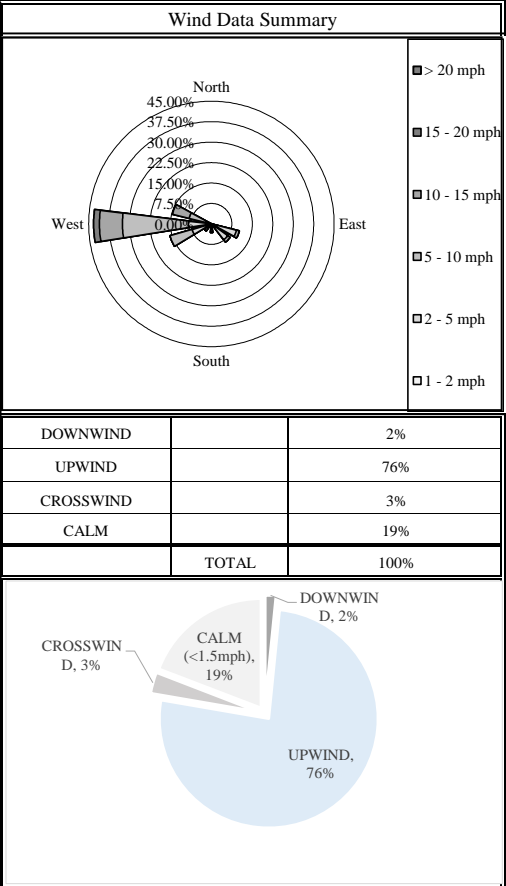
Reviewed by: Matthew Del Balzo
Project Manager

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

AMS 1

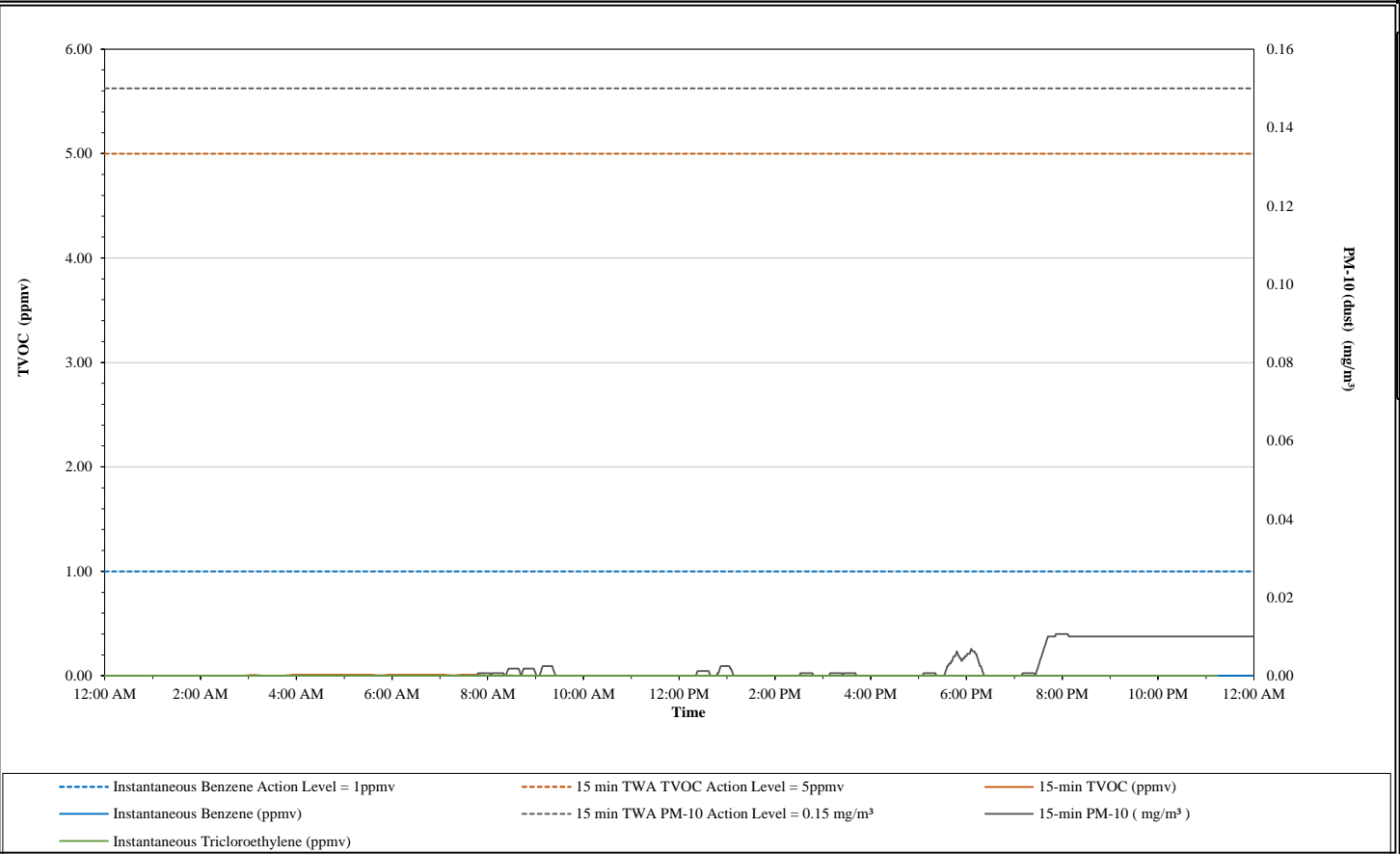


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min = 0.00		TCE min = 0.00	
TVOC max =	0.01	PM-10 max =	0.01				
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00	Benzene max = 0.00		TCE max = 0.00	

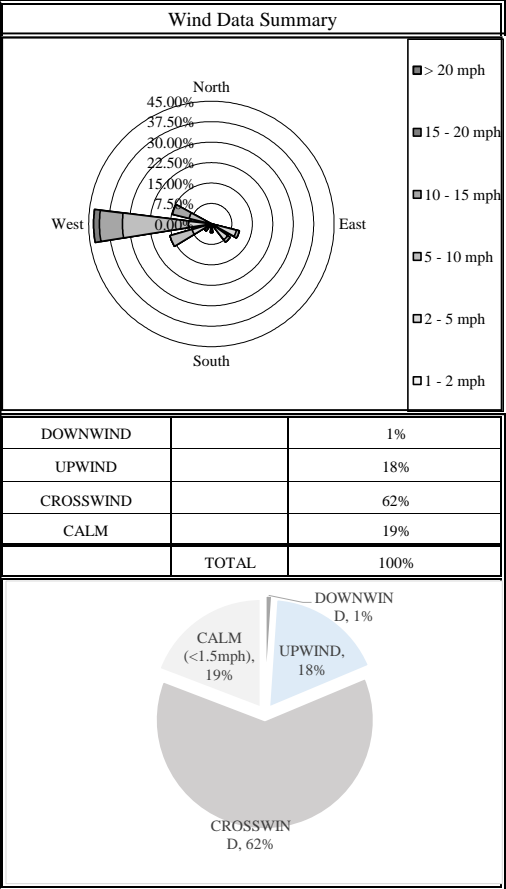


AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
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Brooklyn, NY

AMS 2

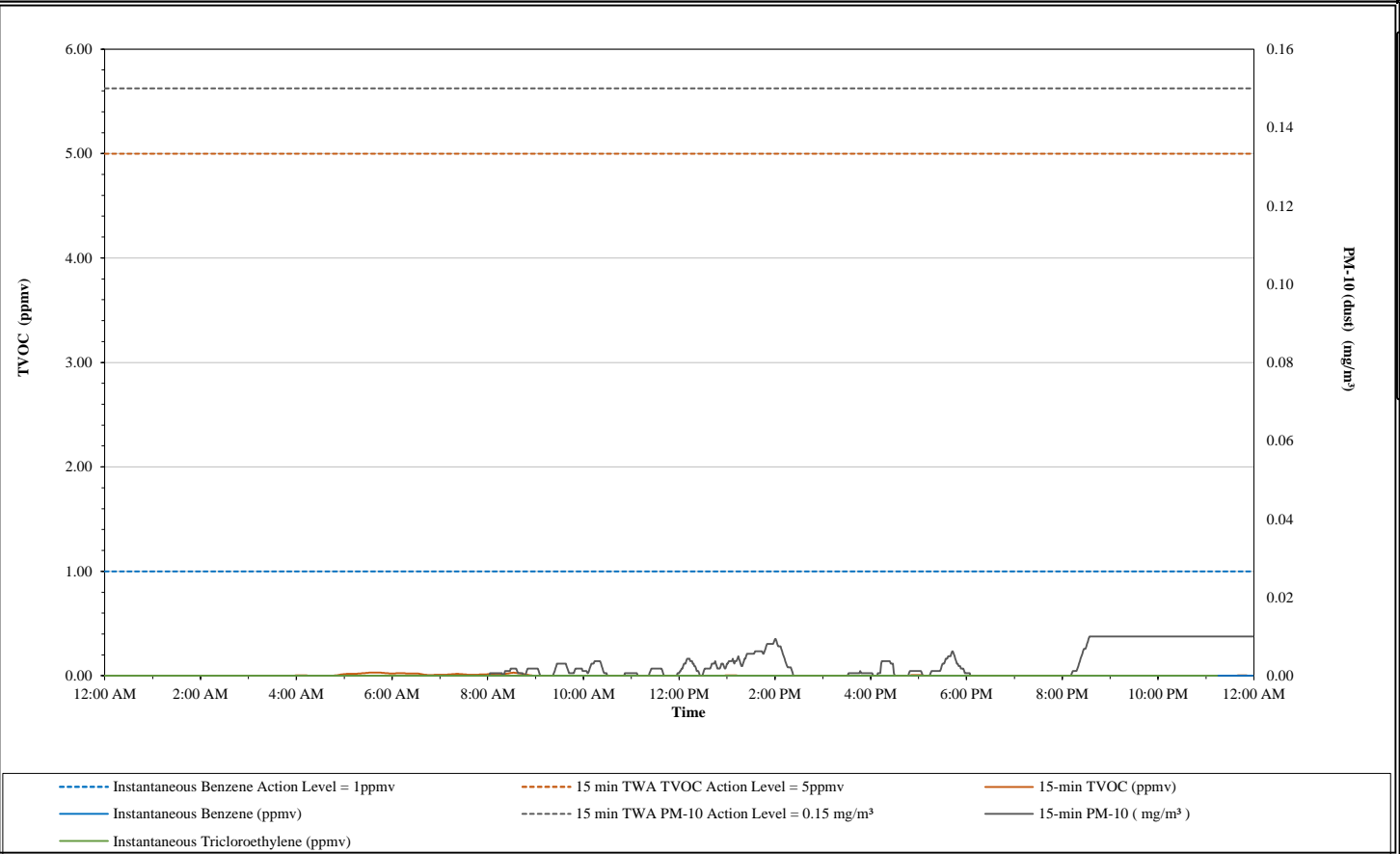


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

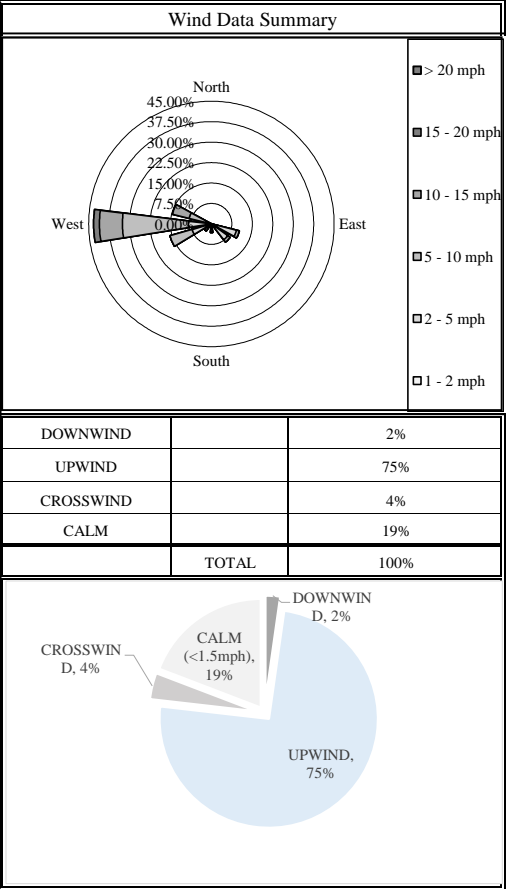


AirLogics LLC Perimeter Air Monitoring Systems
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AMS 3

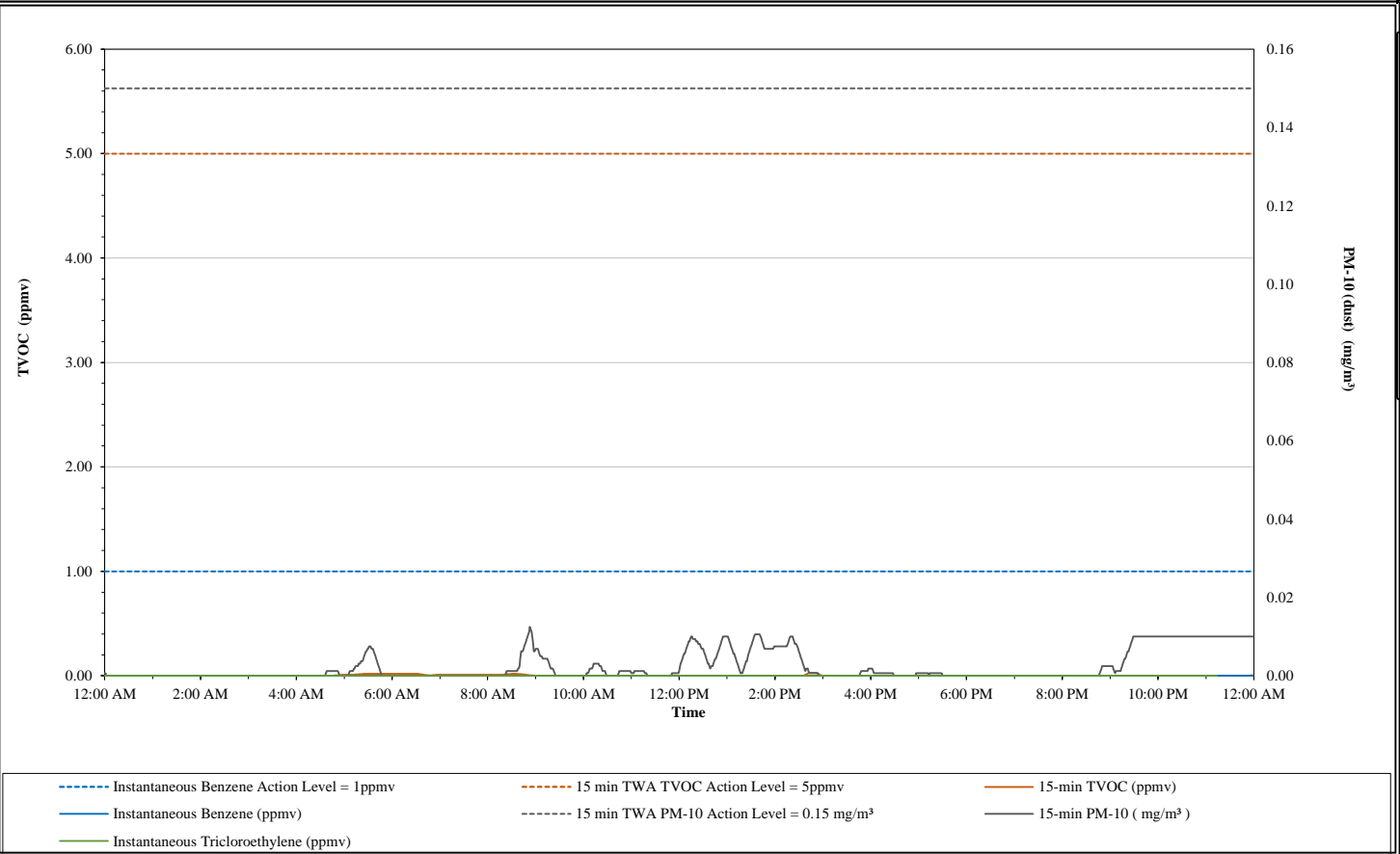


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.03	PM-10 max =	0.01			TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

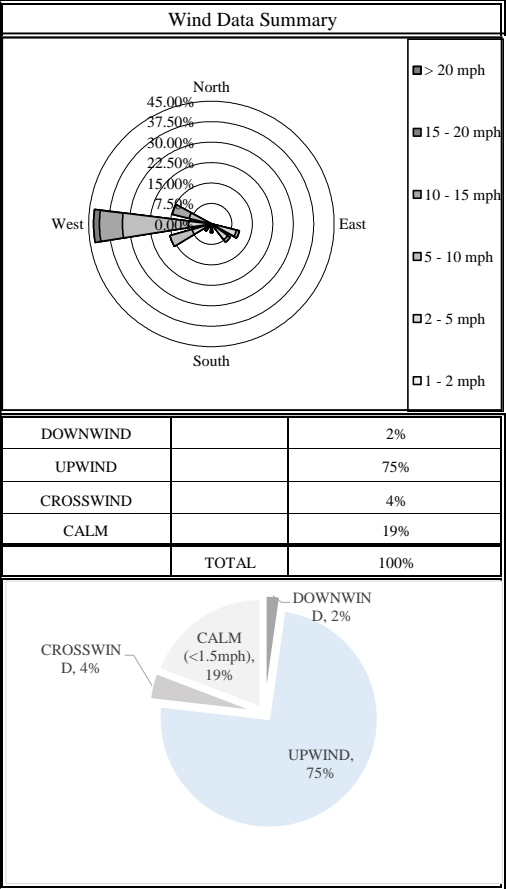


AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 4

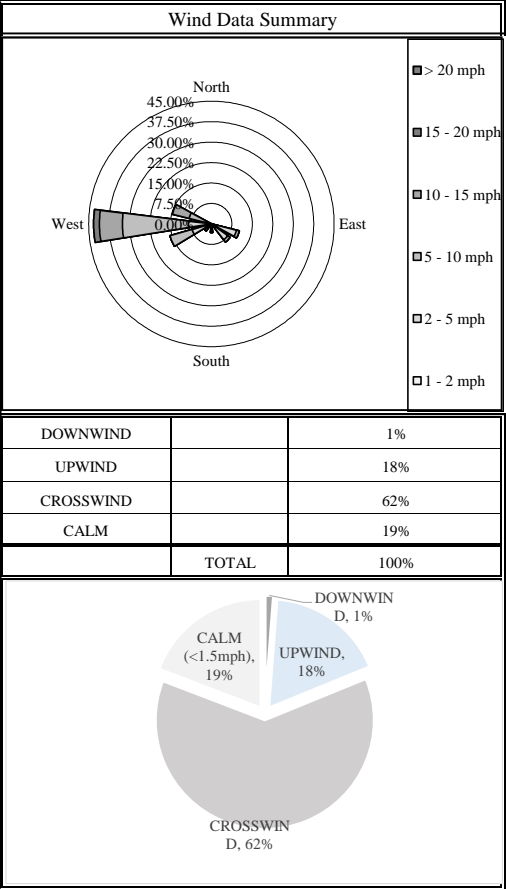
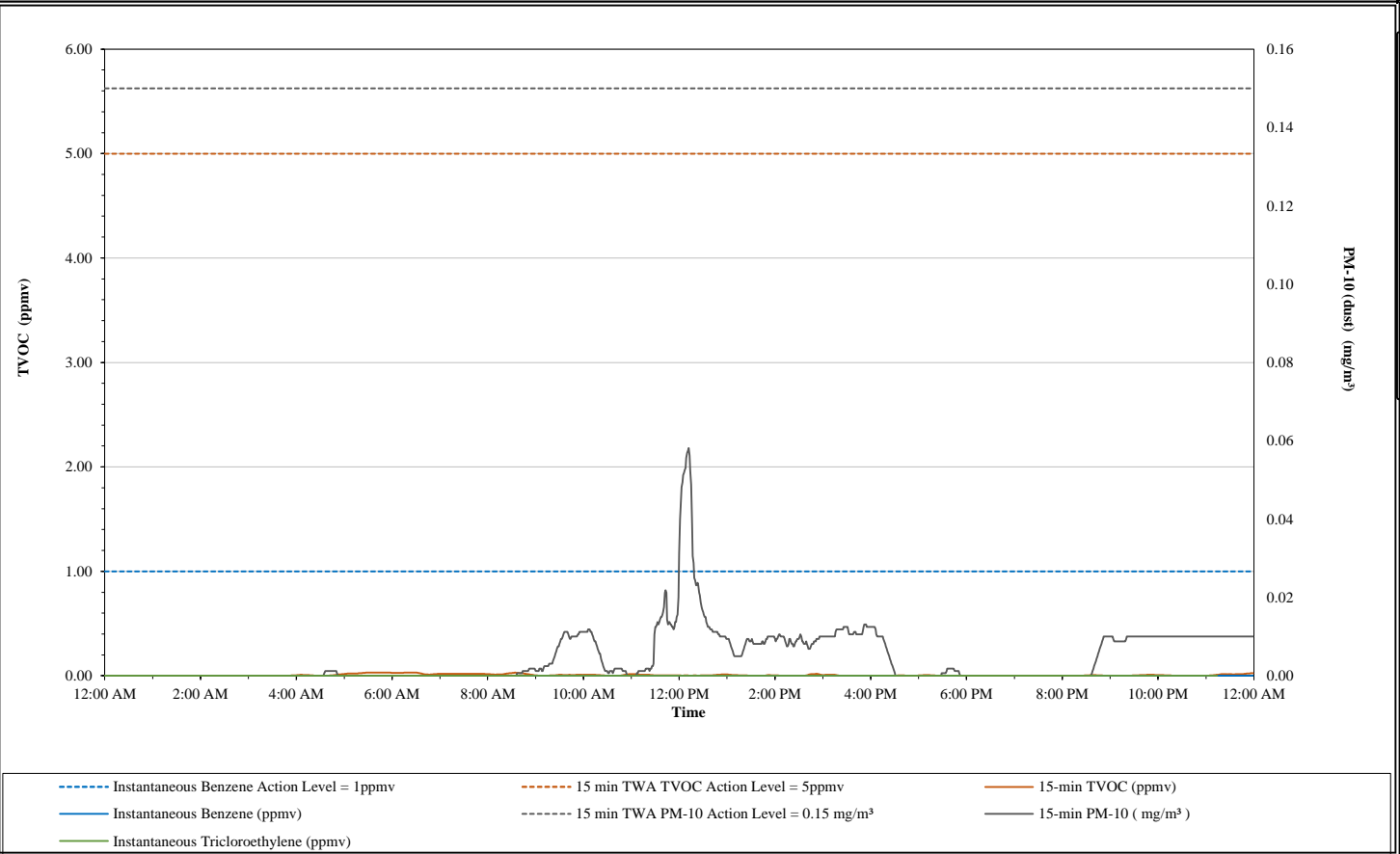


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00				
TVOC max =	0.03	PM-10 max =	0.01	Benzene min =	0.00	TCE min =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00	Benzene max =	0.00	TCE max =	0.00



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 =	0.06				
TVOC 24hr Avg =	0.01	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: 04/20/23
FILE NO: 03.0034060.10

Daily Report No.: 248

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, April 20, 2023		
Weather	Temperature: 46.80 – 63.0°F	Precipitation: 0.00 in	Relative Humidity: 52%
	Wind Speed: 0.49 – 12.21 mph	Prevailing Wind Direction: 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.• CEI transported ten truckloads of hazardous lead soil to Chemical Waste Management Inc. for treatment.• CEI surveyed excavation areas to confirm excavation depths.• CEI partially backfilled the hazardous lead excavation area with clean fill.• Roux subcontractor ADT was on site, began installation of offsite sentinel monitoring well (SW-06D).		
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: 04/20/23
FILE NO: 03.0034060.10

Daily Report No.: 248

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
04/20/2023	8:30 AM	HH-1	0.0	0.029	-
04/20/2023	10:30 AM	HH-1	0.0	0.023	-
04/20/2023	12:30 PM	HH-1	0.0	0.045	-
04/20/2023	2:30 PM	HH-1	0.0	0.029	-

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
04/20/2023	8:30 AM	NO	NO	-
04/20/2023	10:30 AM	NO	NO	-
04/20/2023	12:30 PM	NO	NO	-
04/20/2023	2:30 PM	NO	NO	-

Attachments:

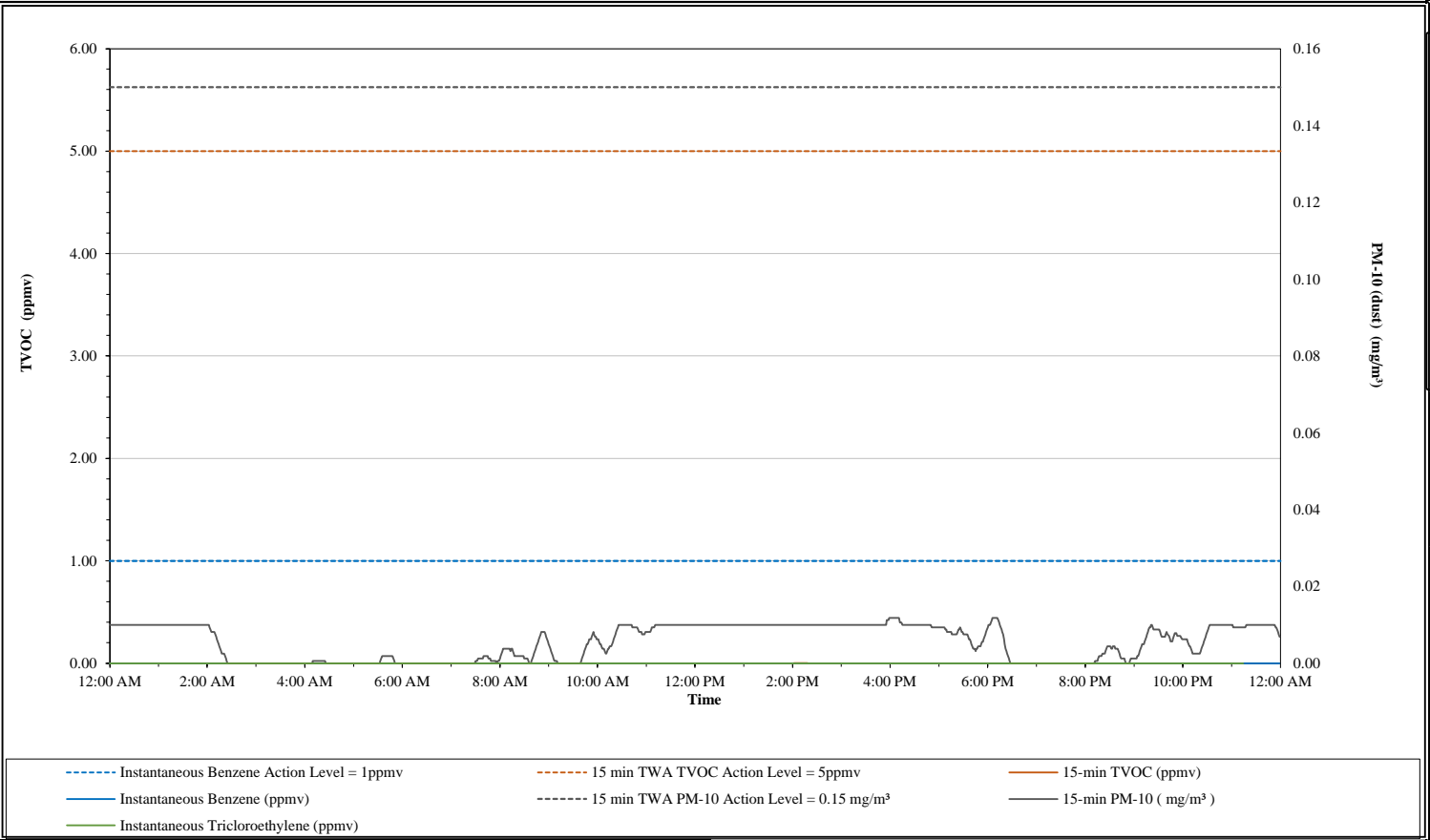
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Matthew DiLorenzo
Engineer I

Reviewed by: Matthew Del Balzo
Project Manager

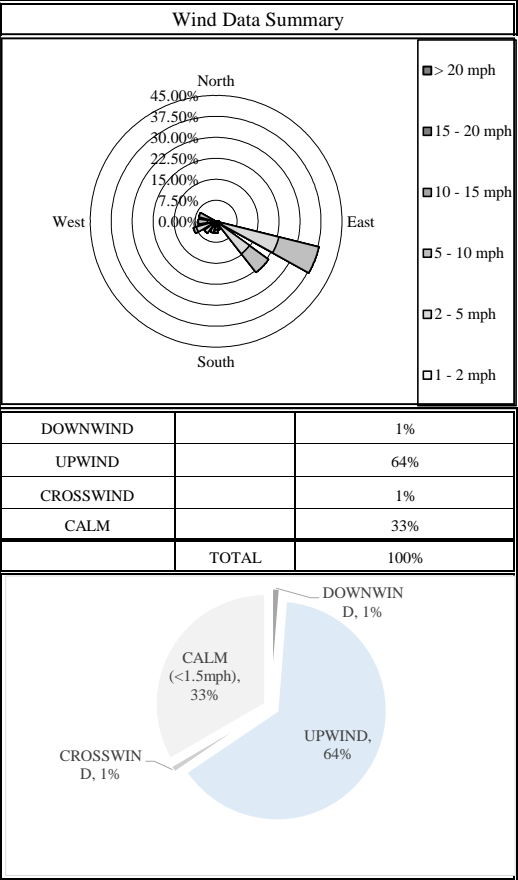
AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 1



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

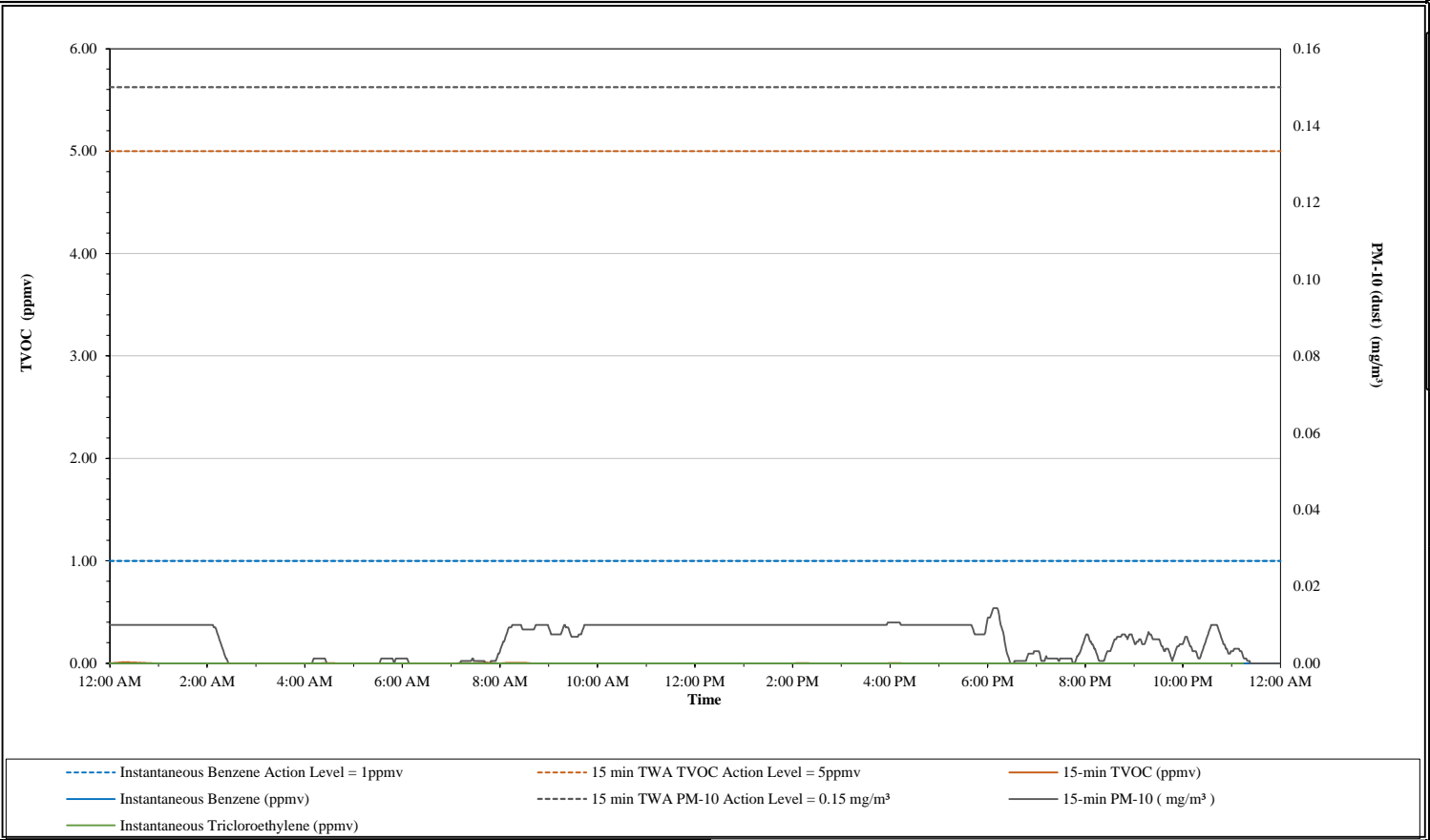
Instantaneous Compound Specific Data			
Benzene min =	0.00	TCE min =	0.00
Benzene max =	0.00	TCE max =	0.00



04-20-23

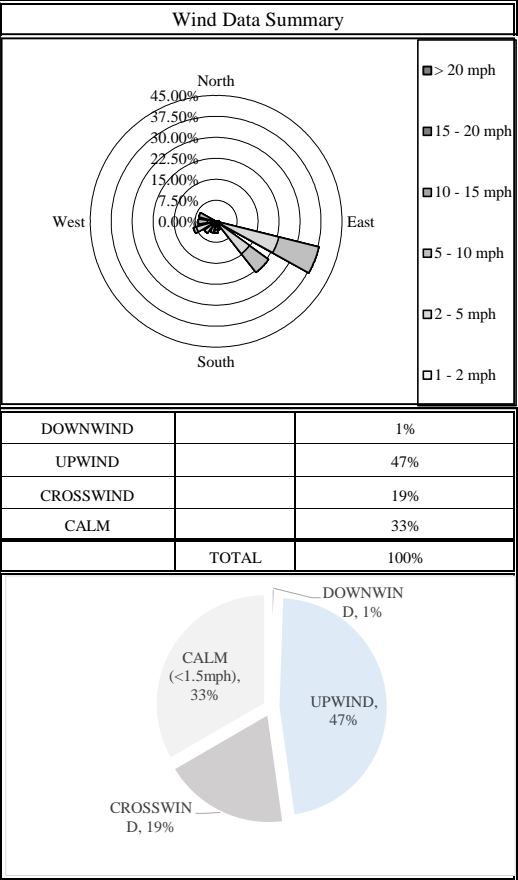
AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 2



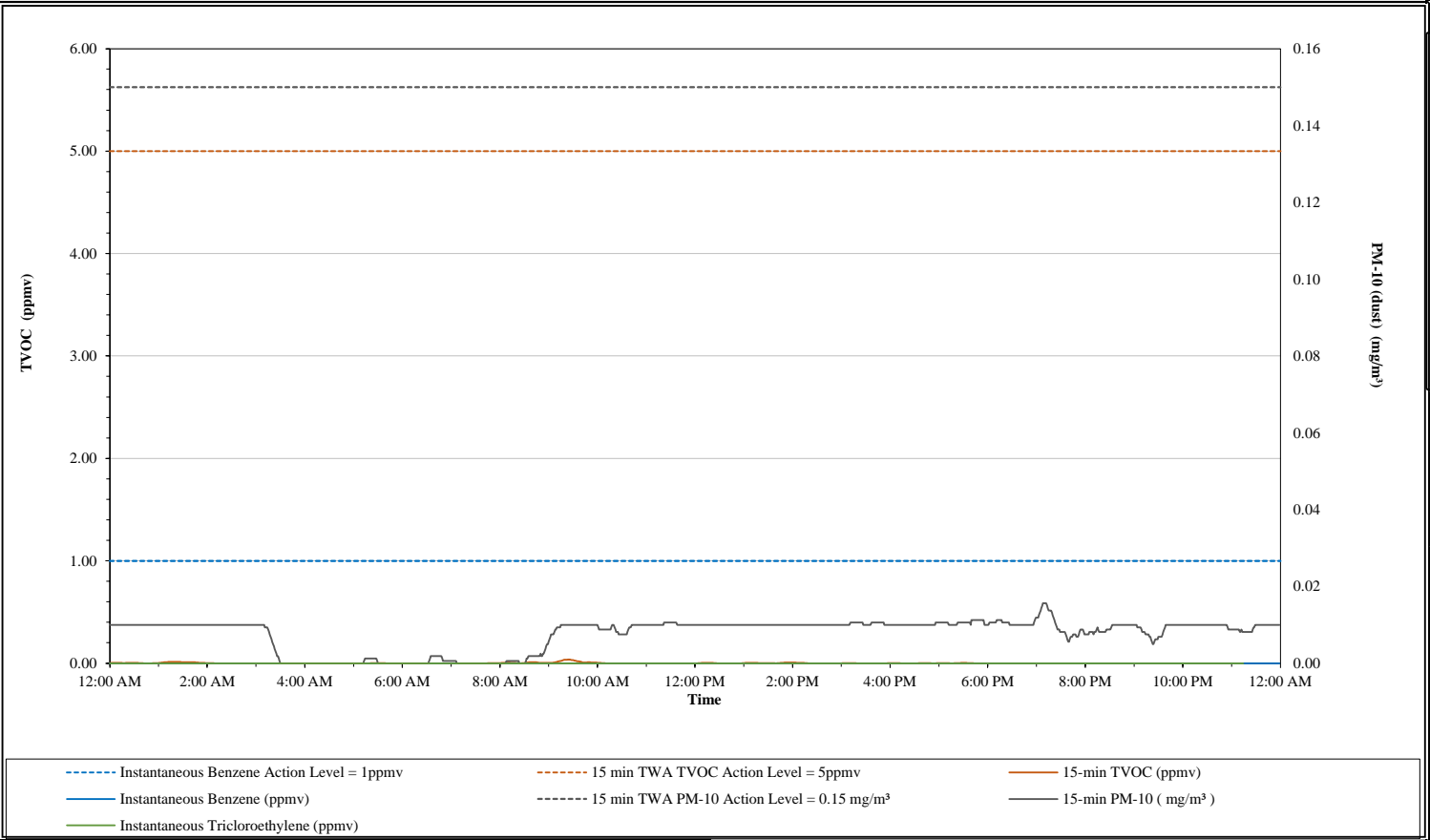
15 Minute TWA Data Summary Statistics			
TVOC min =	0.00	PM-10 min =	0.00
TVOC max =	0.01	PM-10 max =	0.01
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01

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



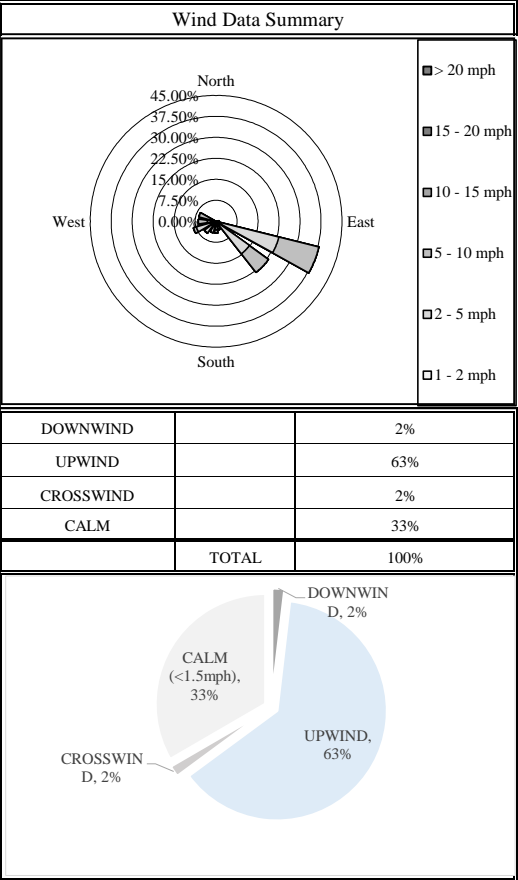
AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 3



15 Minute TWA Data Summary Statistics			
TVOC min =	0.00	PM-10 min =	0.00
TVOC max =	0.04	PM-10 max =	0.02
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01

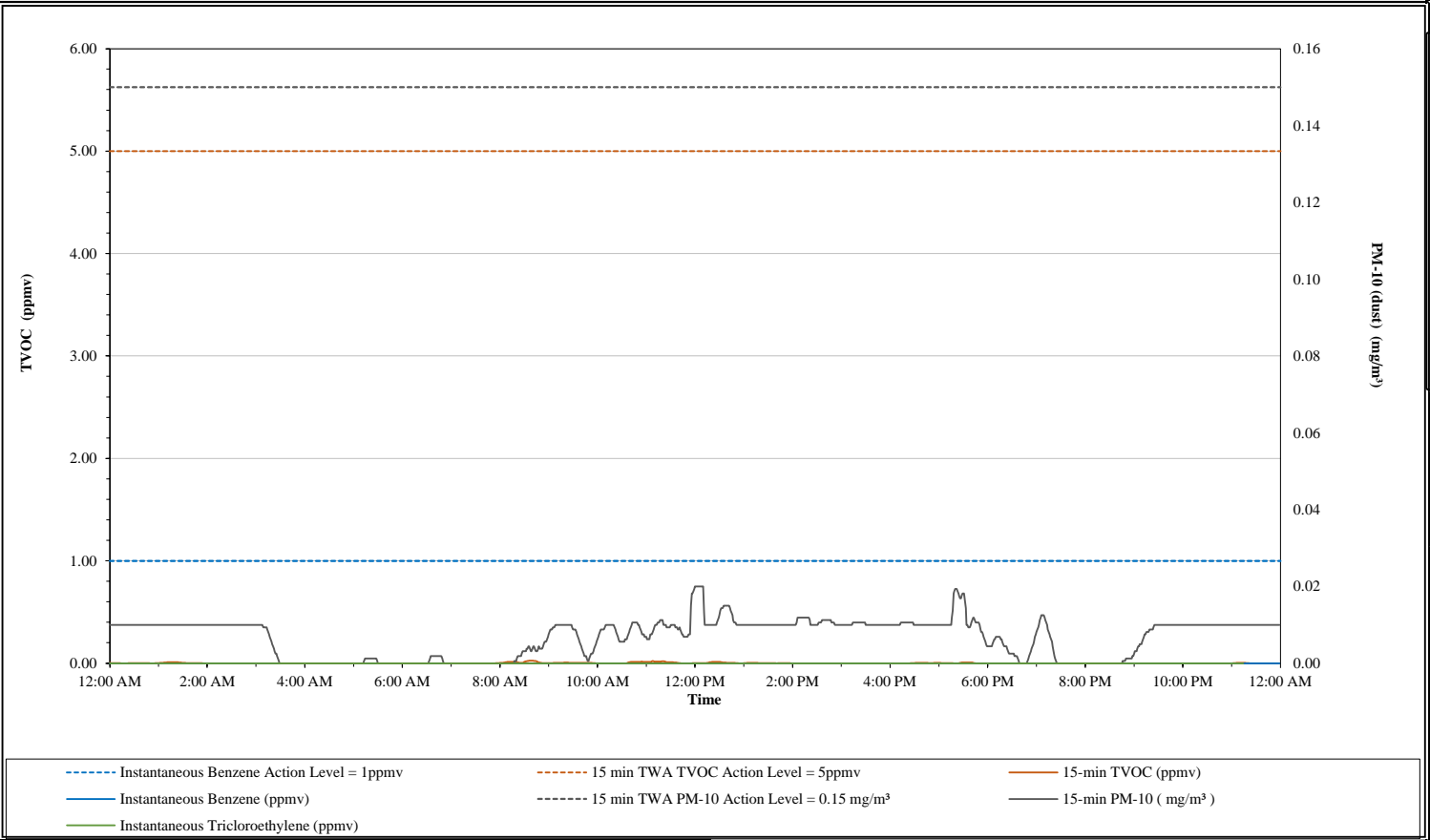
Instantaneous Compound Specific Data			
Benzene min =	0.00	TCE min =	0.00
Benzene max =	0.00	TCE max =	0.00



04-20-23

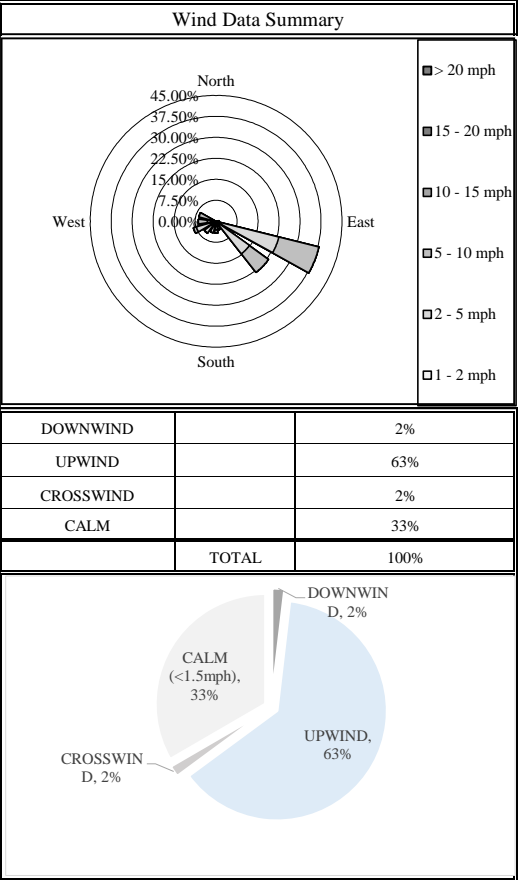
AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 4



15 Minute TWA Data Summary Statistics			
TVOC min =	0.00	PM-10 min =	0.00
TVOC max =	0.03	PM-10 max =	0.02
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01

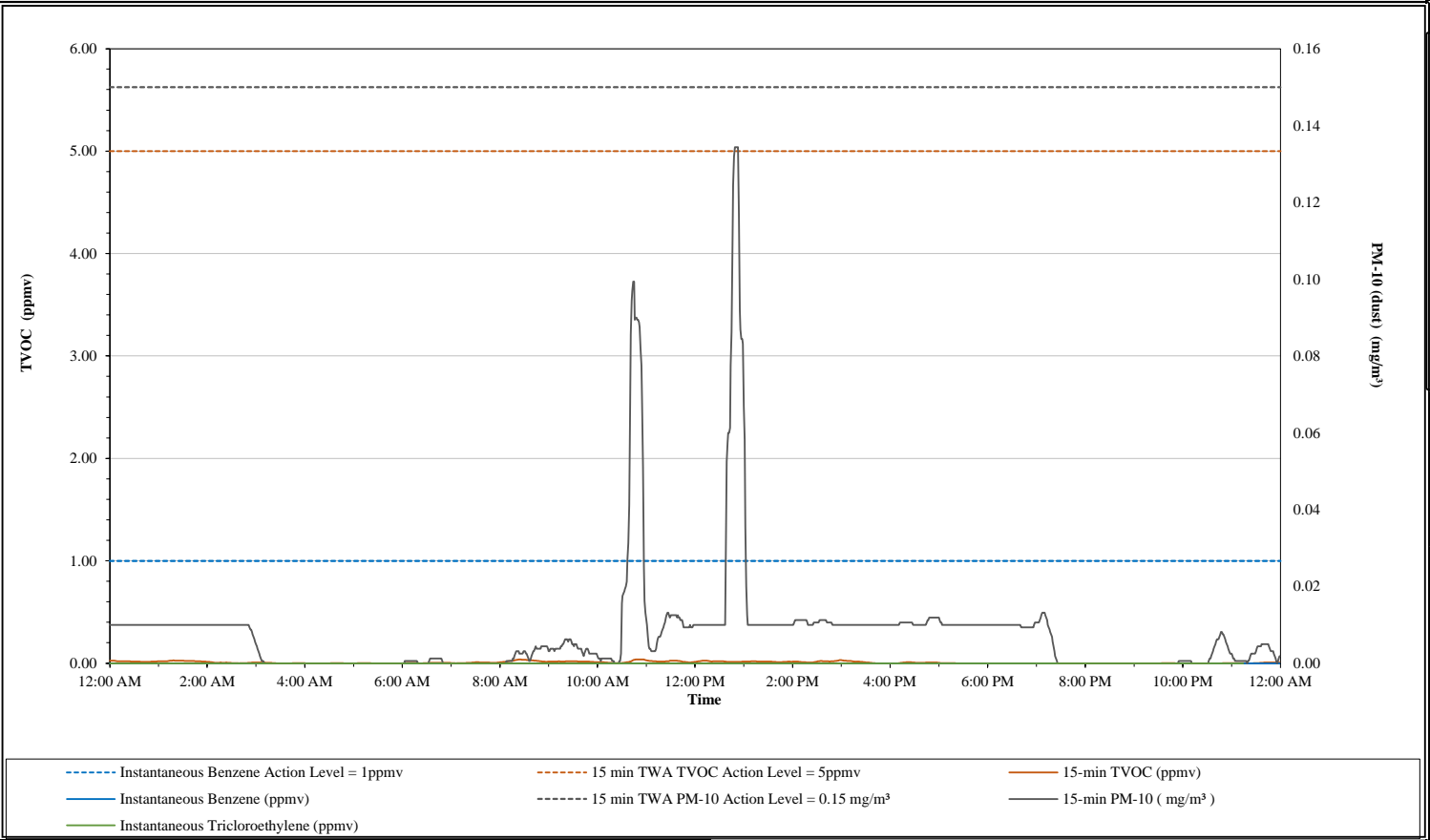
Instantaneous Compound Specific Data			
Benzene min =	0.00	TCE min =	0.00
Benzene max =	0.00	TCE max =	0.00



04-20-23

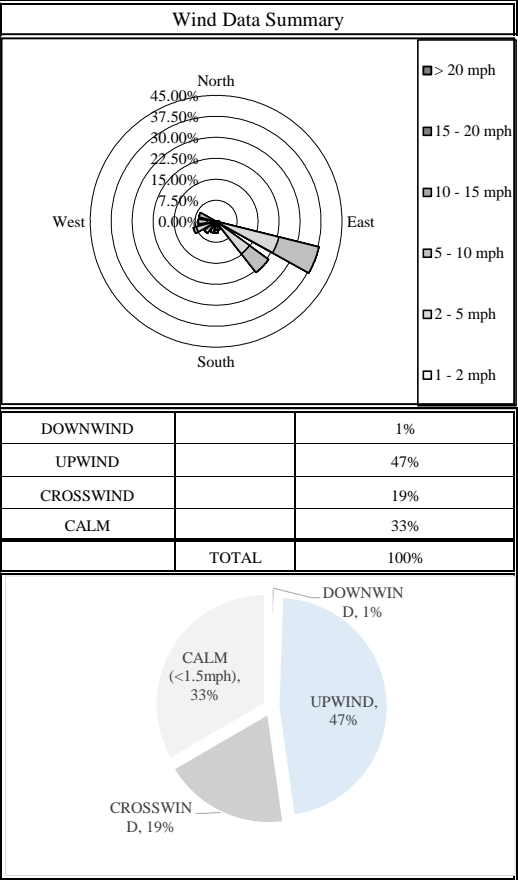
AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 5



15 Minute TWA Data Summary Statistics			
TVOC min =	0.00	PM-10 min =	0.00
TVOC max =	0.04	PM-10 max =	0.13
TVOC 24hr Avg =	0.01	PM-10 24hr Avg =	0.01

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

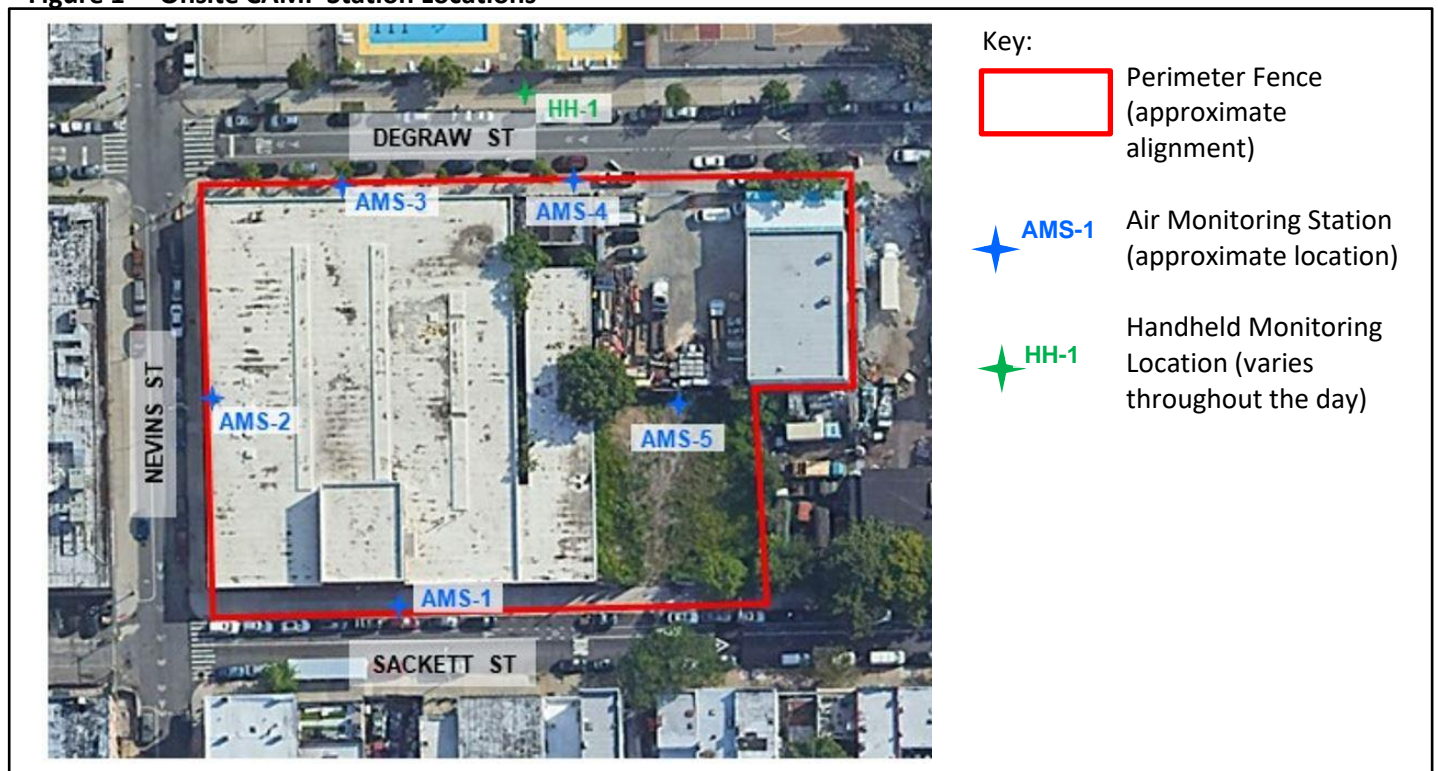
DATE: 04/21/23
FILE NO: 03.0034060.10

Daily Report No.: 249

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, April 21, 2023		
Weather	Temperature: 51.30 – 70.20°F	Precipitation: 0.00 in	Relative Humidity: 68%
	Wind Speed: 0.22 – 8.84 mph		Prevailing Wind Direction: ESE
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	
	HH-2: none	HH-3: none	
Summary of Site Activities	<ul style="list-style-type: none">• GZA continued CAMP monitoring 24 hours per day.• CEI excavated and loaded out four truckloads of hazardous lead soil on Parcel IV for disposal at Chemical Waste Management Inc.• CEI graded Parcel IV in preparation for installation of the support of excavation system and loaded out twenty truckloads of non-hazardous soil for treatment at Clean Earth New Castle.• CEI surveyed excavation areas to confirm excavation depths.• Roux subcontractor ADT continued installation of offsite sentinel monitoring wells SW-02S and SW-02D (see Figure 2 for well and CAMP station locations HH-2 and HH-3).		
Community Inquiries	<ul style="list-style-type: none">• None		
Other	<ul style="list-style-type: none">• Air monitoring conducted upwind and downwind of sentinel well drilling at locations HH-2 and HH-3 during work hours only.		

Figure 1 – Onsite CAMP Station Locations



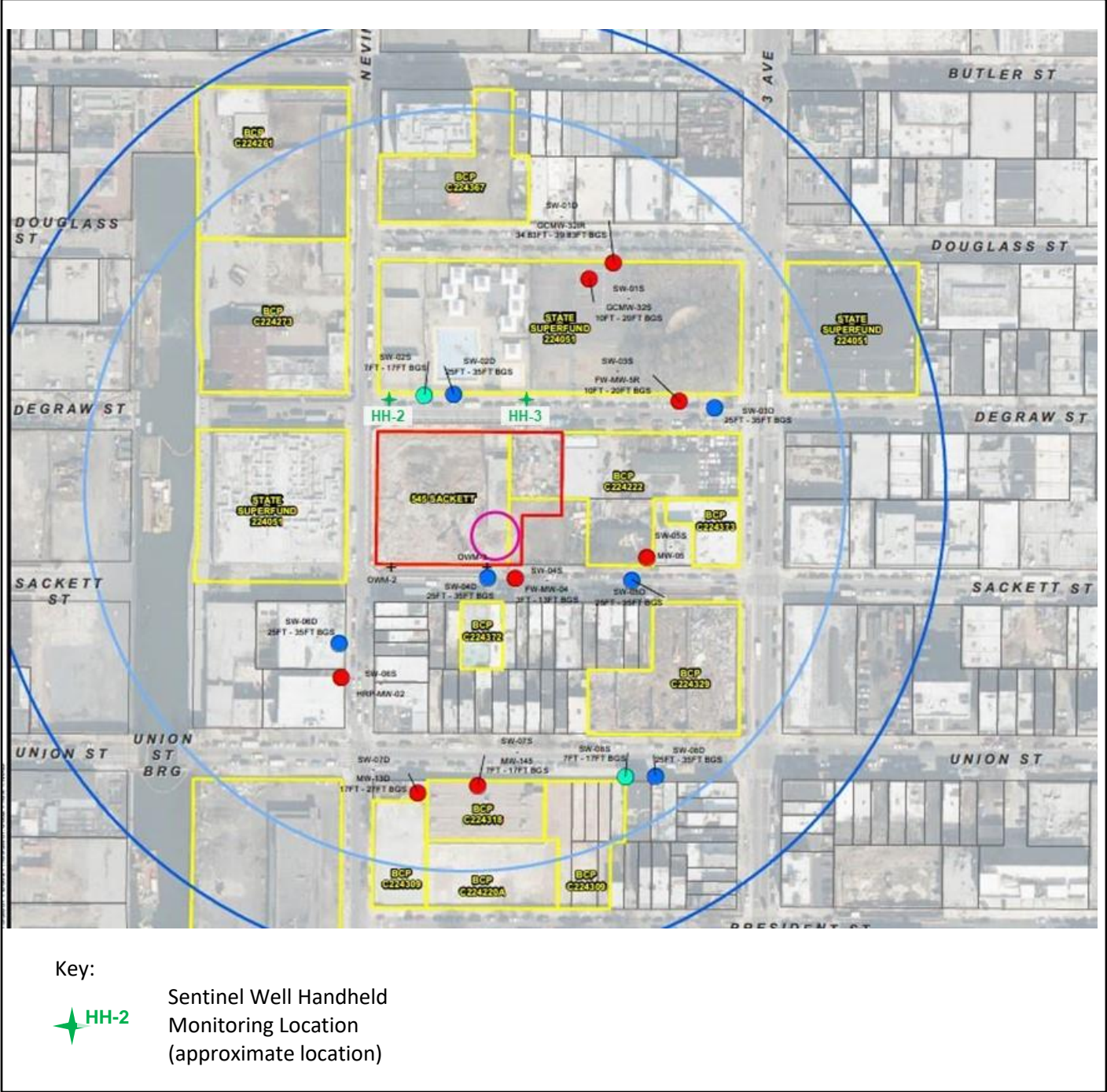


Former Fulton MGP Site – Parcel III and Portion of Parcel IV
Daily CAMP Report

DATE: 04/21/23
FILE NO: 03.0034060.10

Daily Report No.: 249

Figure 2 – Offsite CAMP Station Locations





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

DATE: 04/21/23
FILE NO: 03.0034060.10

Daily Report No.: 249

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA (HH-1)

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	NOTES
04/21/2023	8:30 AM	HH-1	0.0	0.033	-
04/21/2023	10:30 AM	HH-1	0.0	0.018	-
04/21/2023	12:30 PM	HH-1	0.0	0.048	-
04/21/2023	2:30 PM	HH-1	0.0	0.041	-

TABLE 2 – PERIMETER ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
04/21/2023	8:30 AM	NO	NO	-
04/21/2023	10:30 AM	NO	NO	-
04/21/2023	12:30 PM	NO	NO	-
04/21/2023	2:30 PM	NO	NO	-

Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5, HH-2 and HH-3

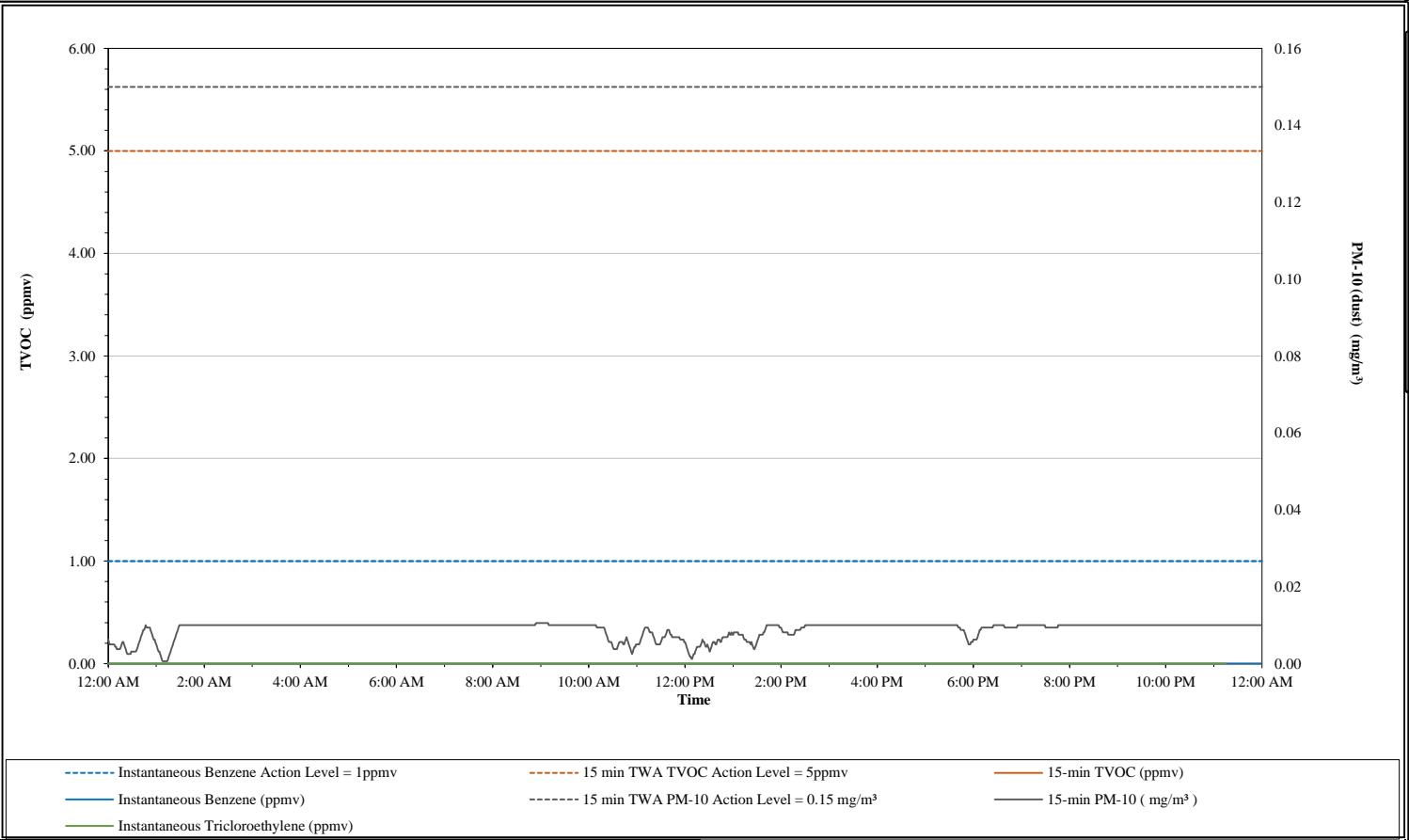
Prepared by: Matthew DiLorenzo
Engineer I

Reviewed by: Dan Amate
Associate Principal

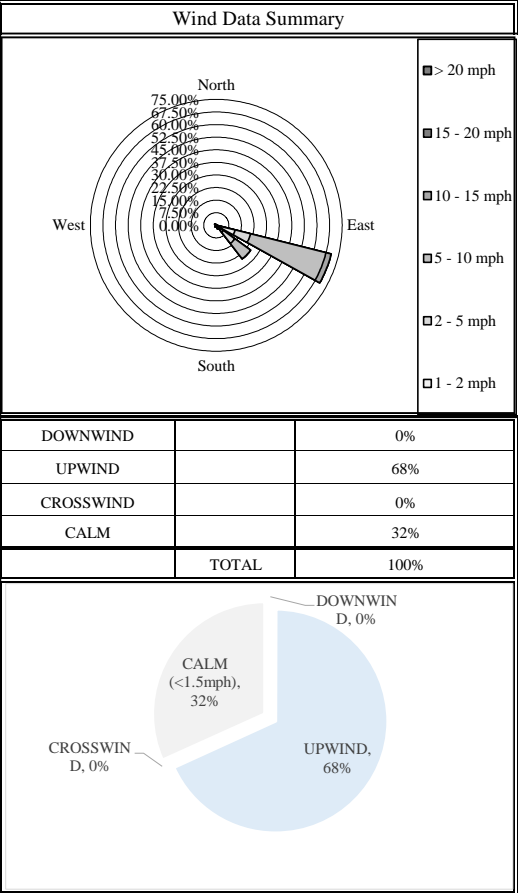
04-21-23

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

AMS 1



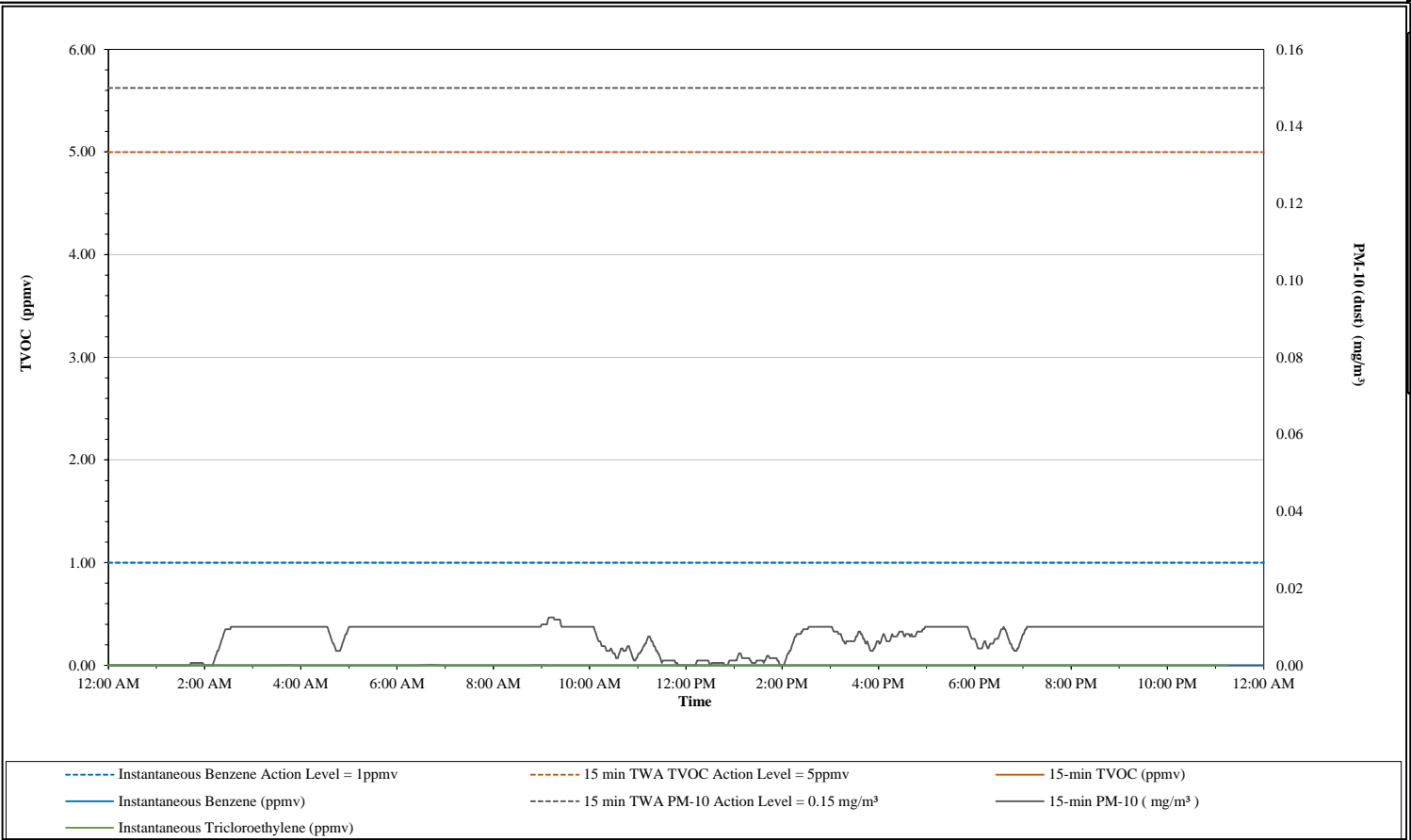
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



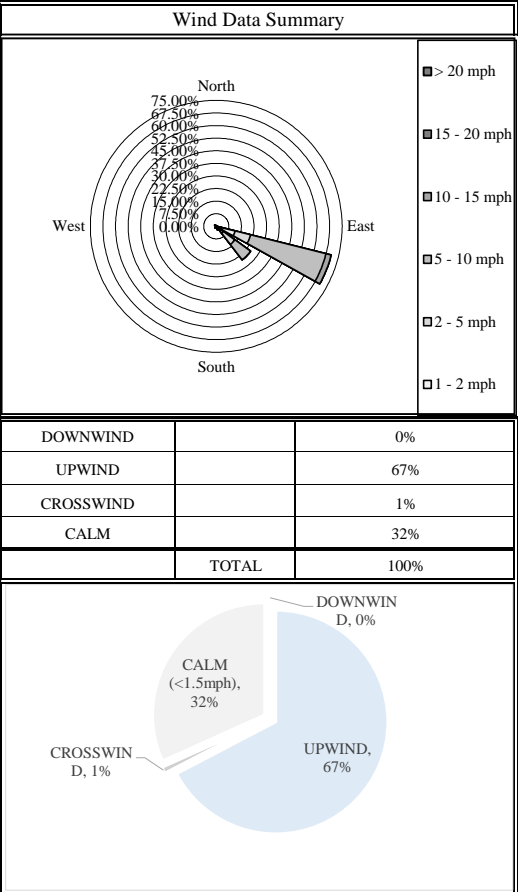
04-21-23

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

AMS 2



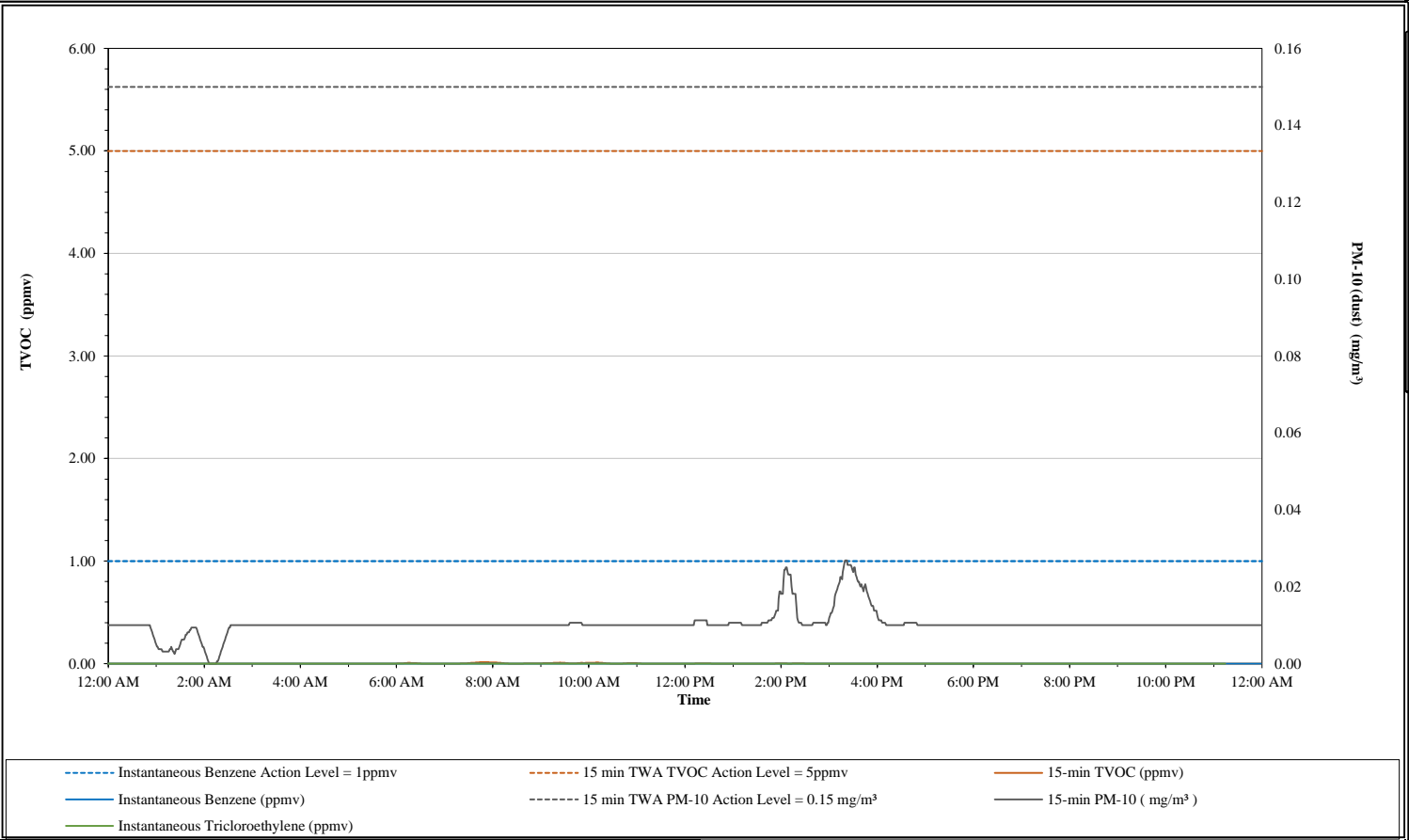
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



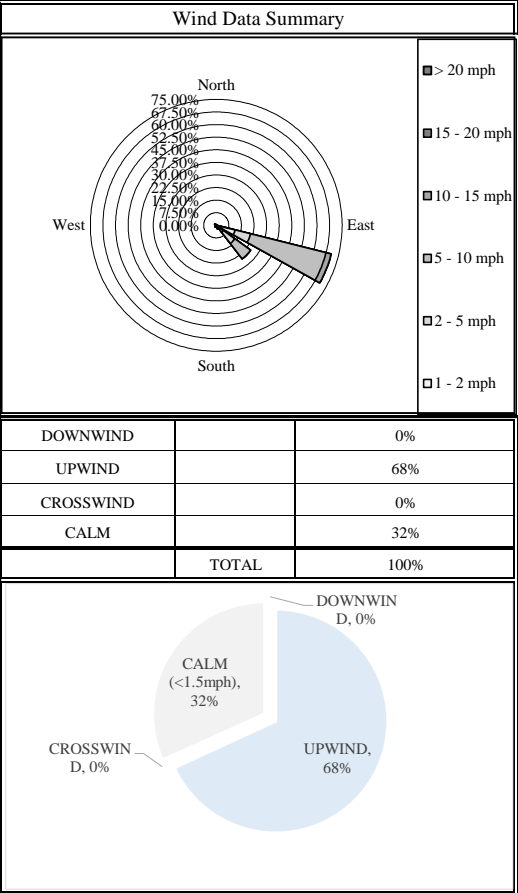
04-21-23

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

AMS 3

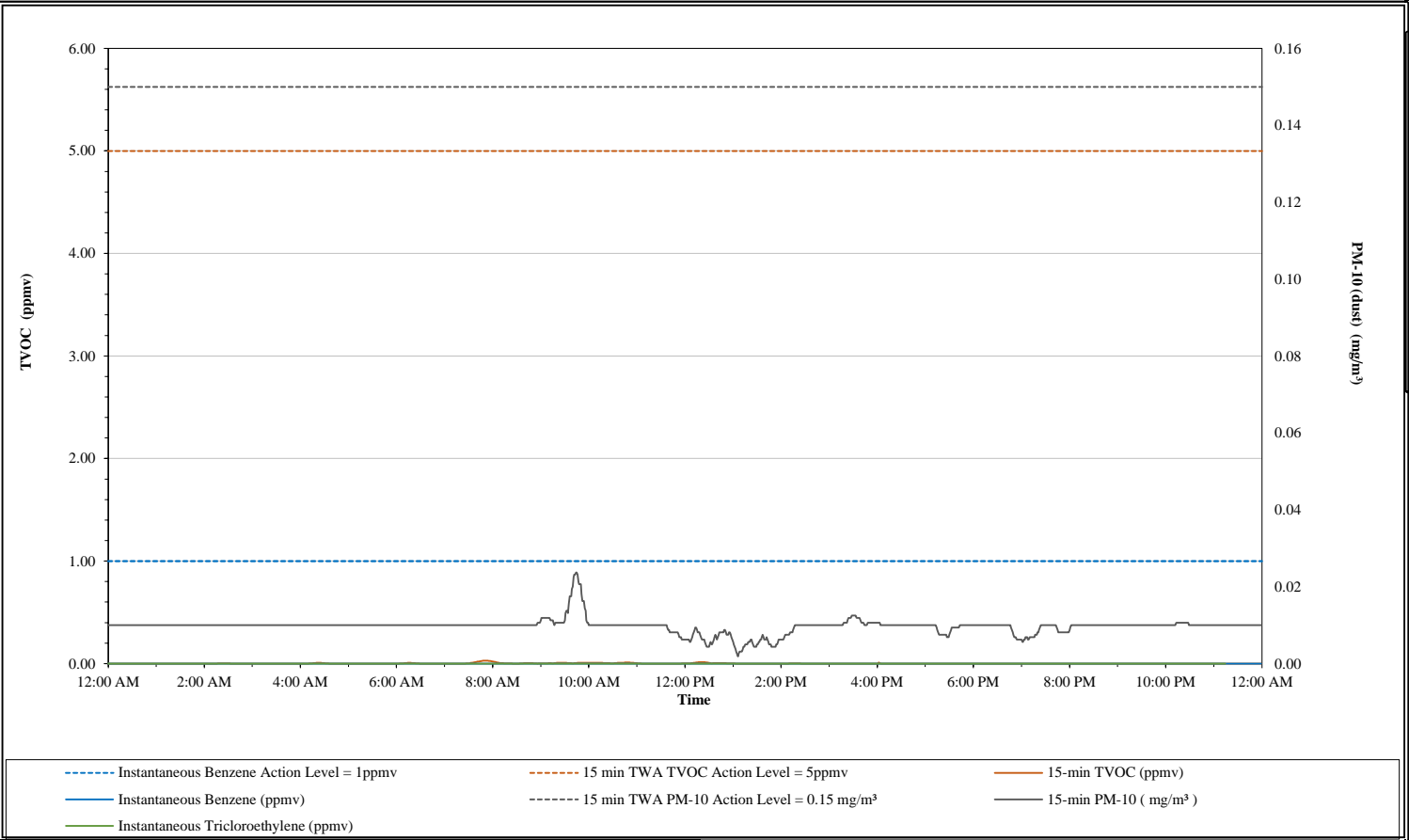


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.03	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				

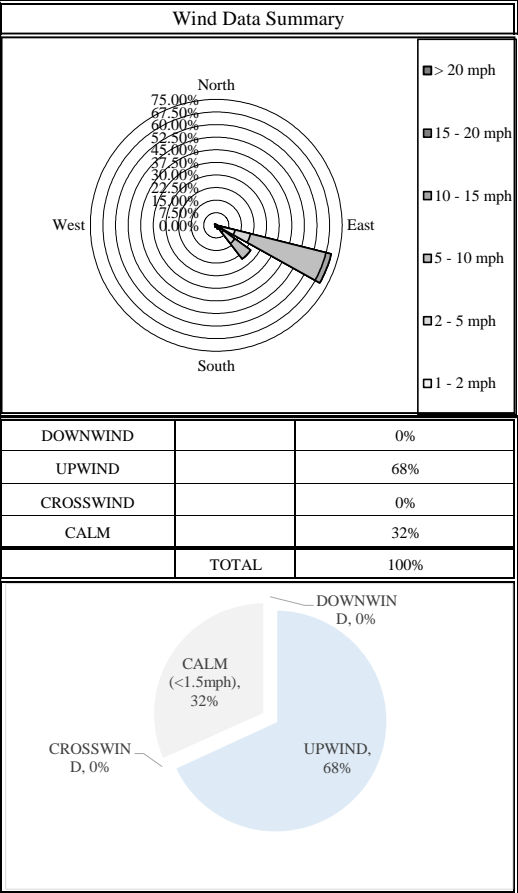


AirLogics LLC Perimeter Air Monitoring Systems
Former Fulton MGP Site
Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 4



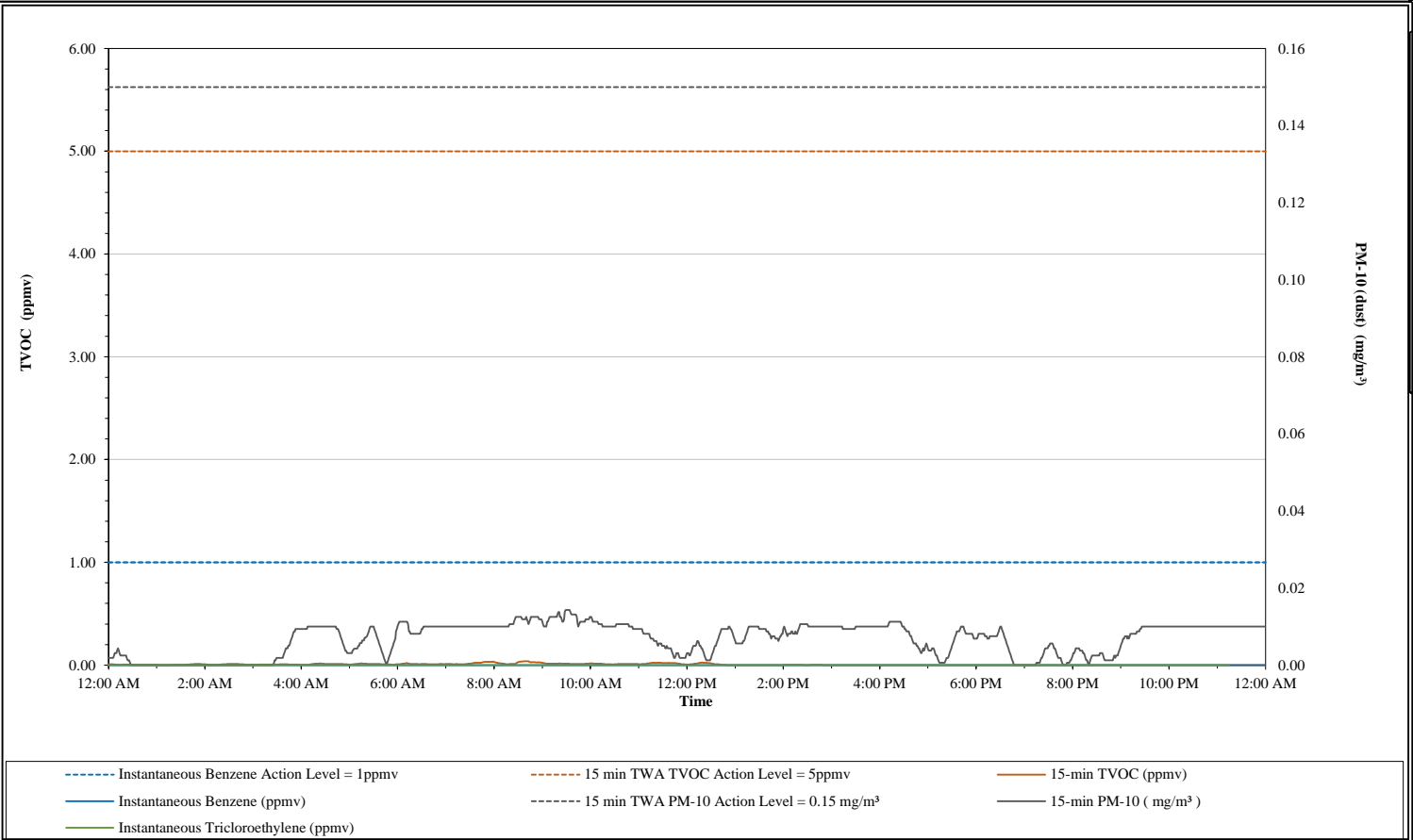
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.03	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



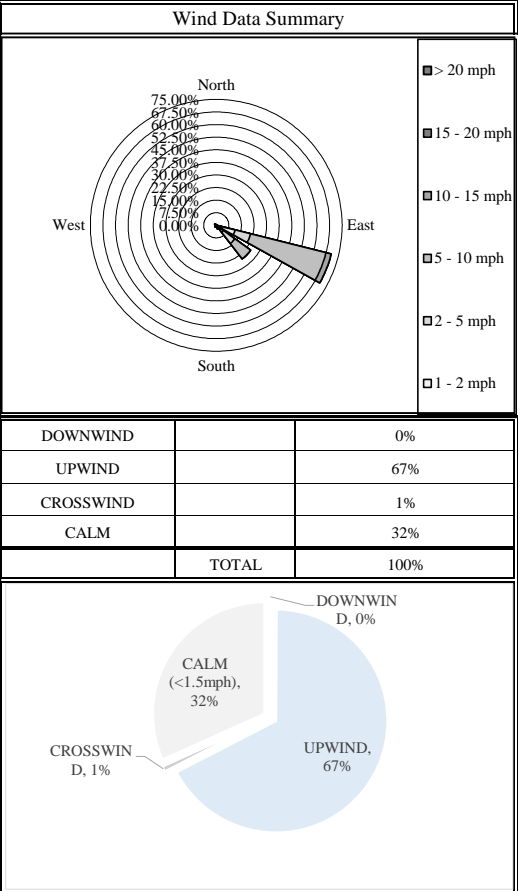
04-21-23

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

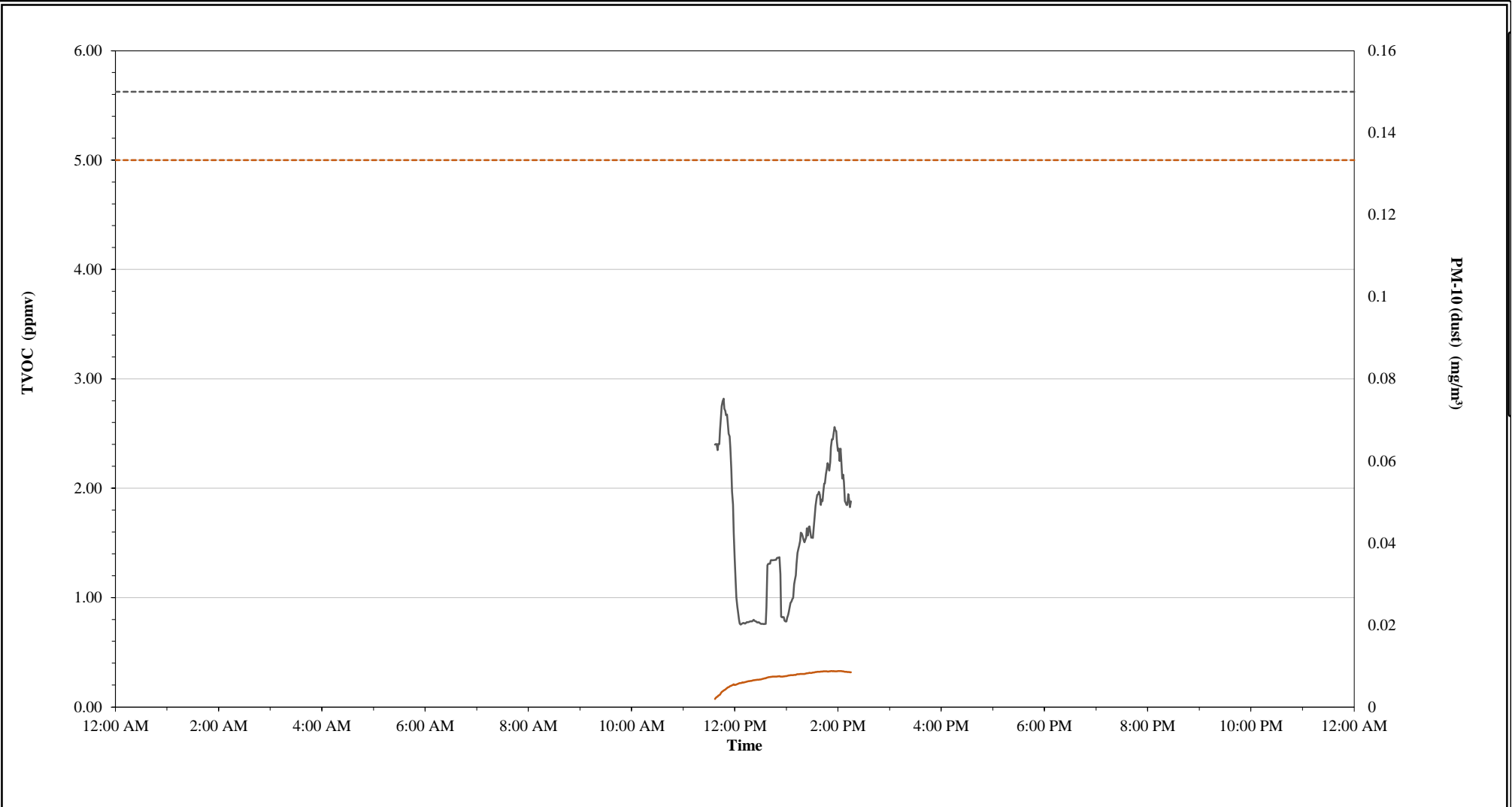
AMS 5



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



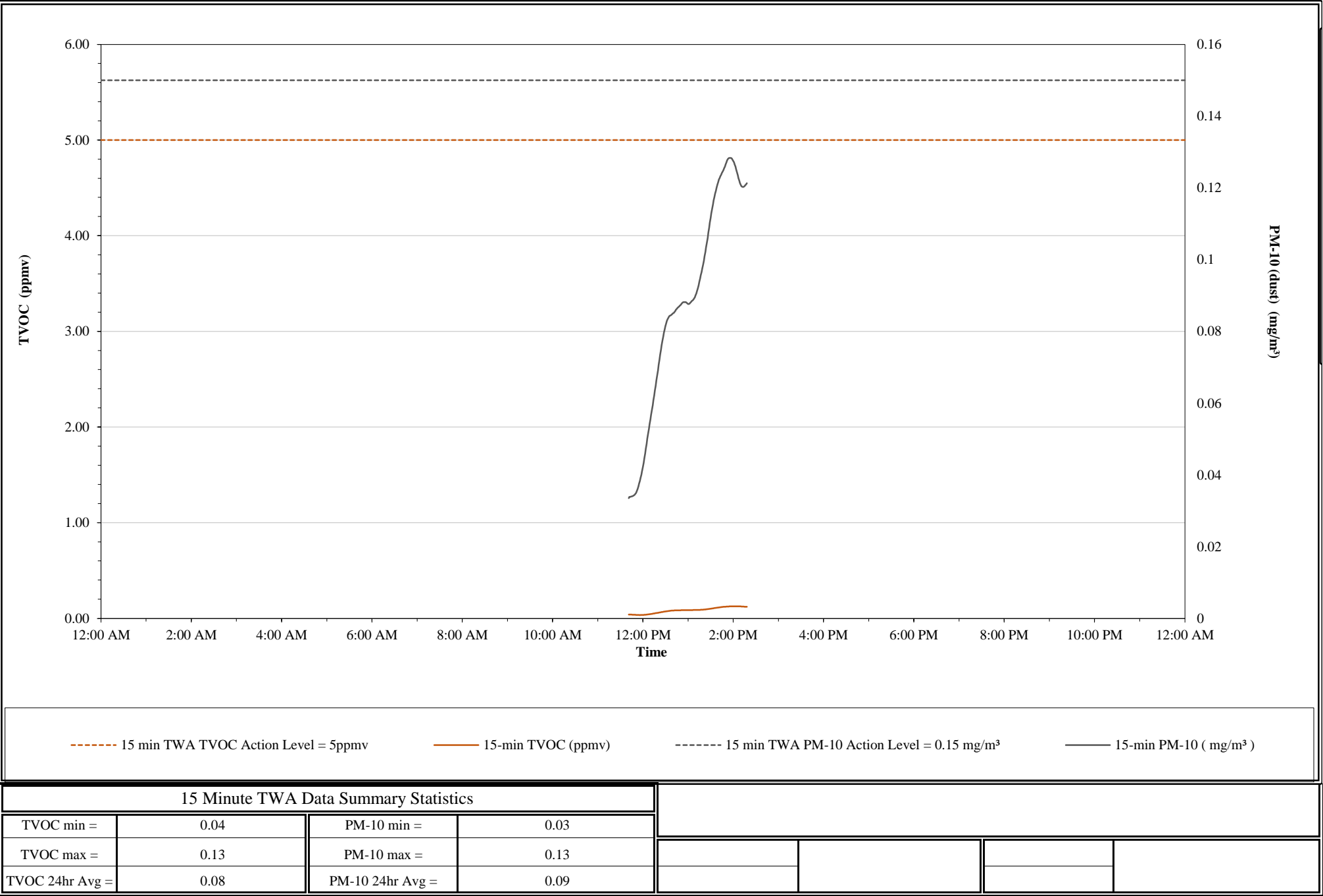
HH-2 Downwind



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

15 Minute TWA Data Summary Statistics							
TVOC min =	0.07	PM-10 min =	0.02				
TVOC max =	0.33	PM-10 max =	0.08				
TVOC 24hr Avg =	0.27	PM-10 24hr Avg =	0.04				

HH-3 Upwind





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

Daily CAMP Report

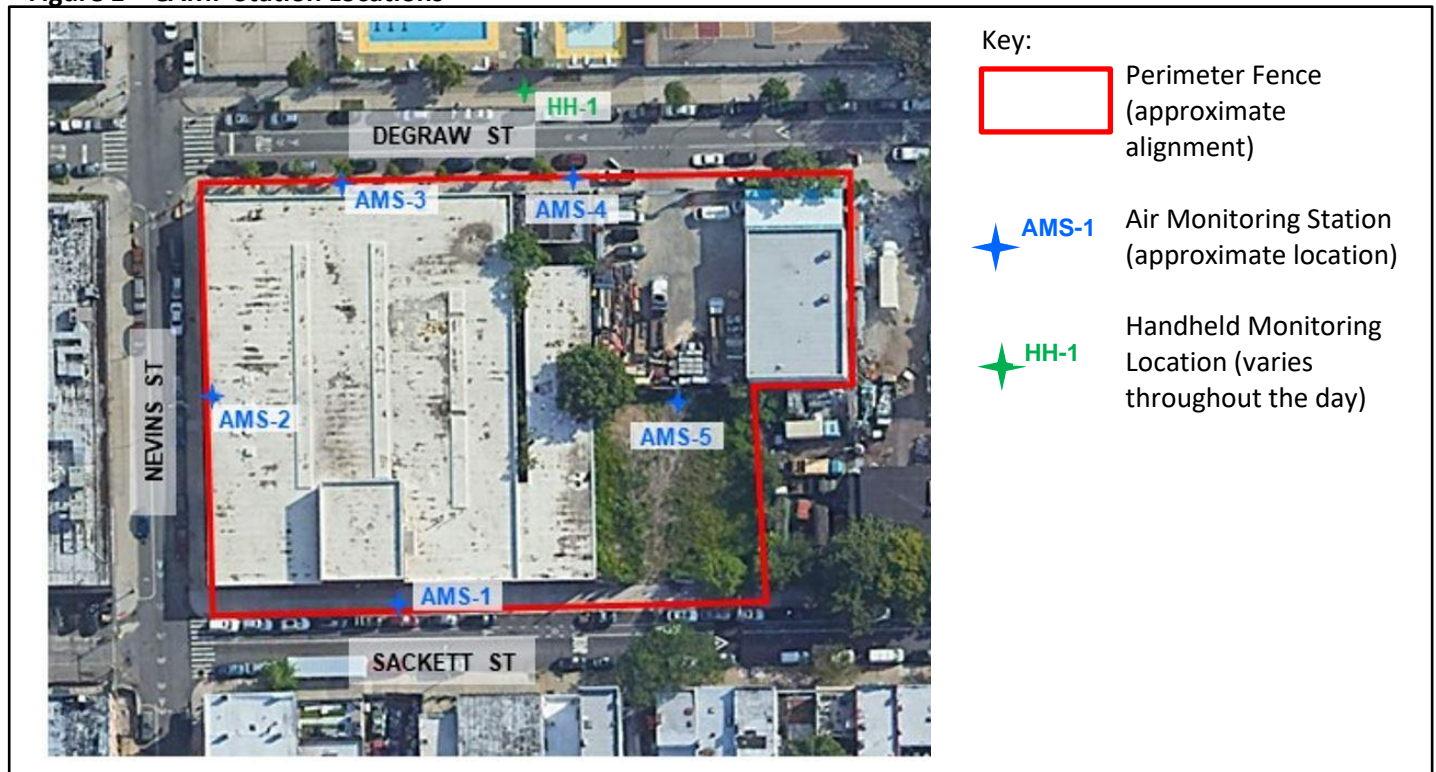
DATE: 04/22/23
FILE NO: 03.0034060.10

Daily Report No.: 250

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, April 22, 2023		
Weather	Temperature: 51.48 – 70.10°F	Precipitation: 1.07 in	Relative Humidity: 81%
	Wind Speed: 0.28 – 5.87 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.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: 04/22/23
FILE NO: 03.0034060.10

Daily Report No.: 250

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

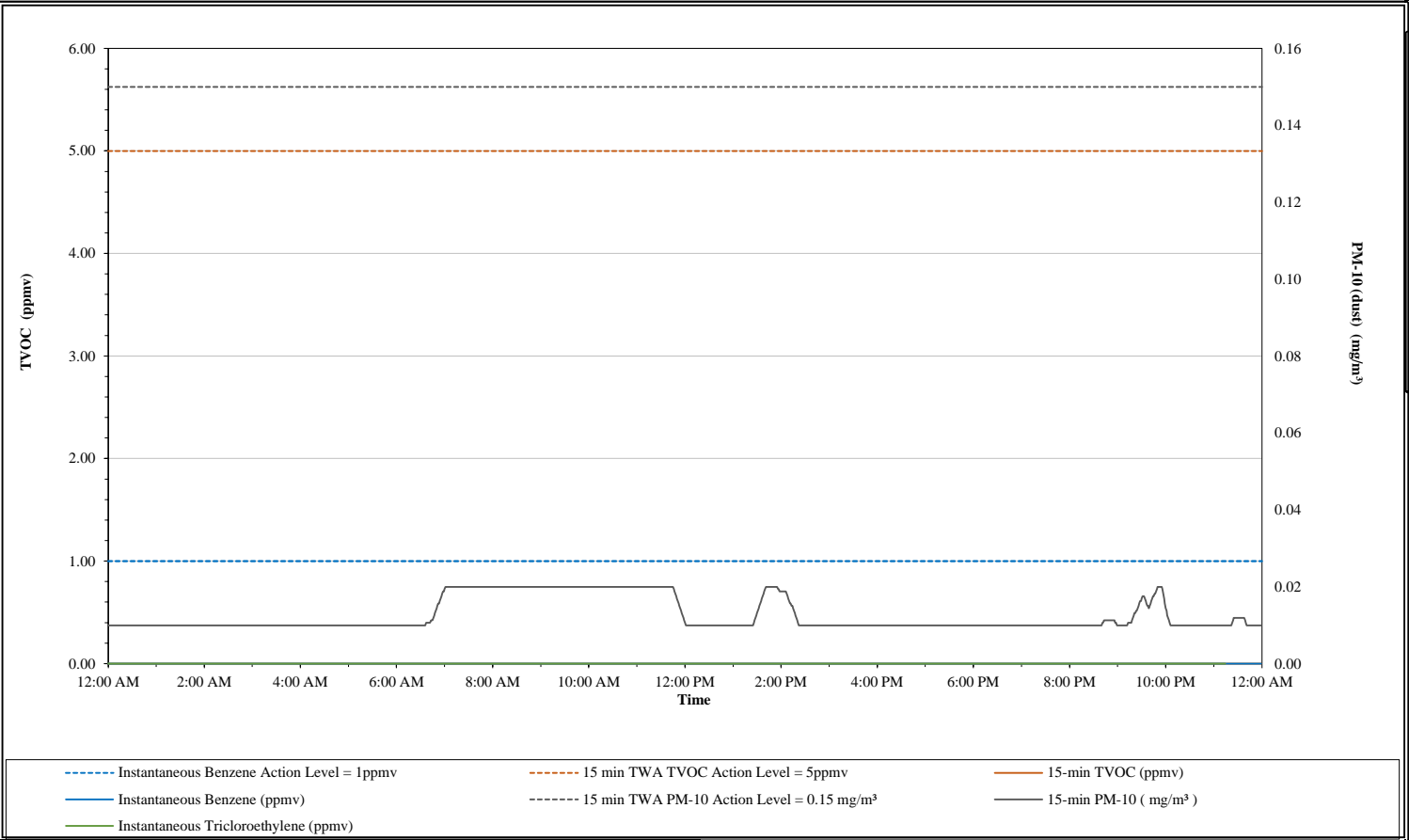
Prepared by: Nolan Quinn
Engineer II

Reviewed by: Daniel Amate
Associate Principal

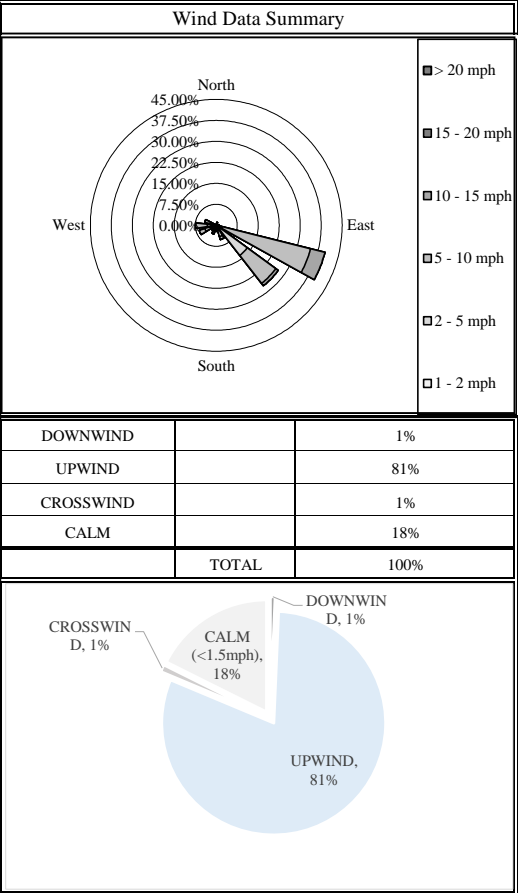
04-22-23

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

AMS 1



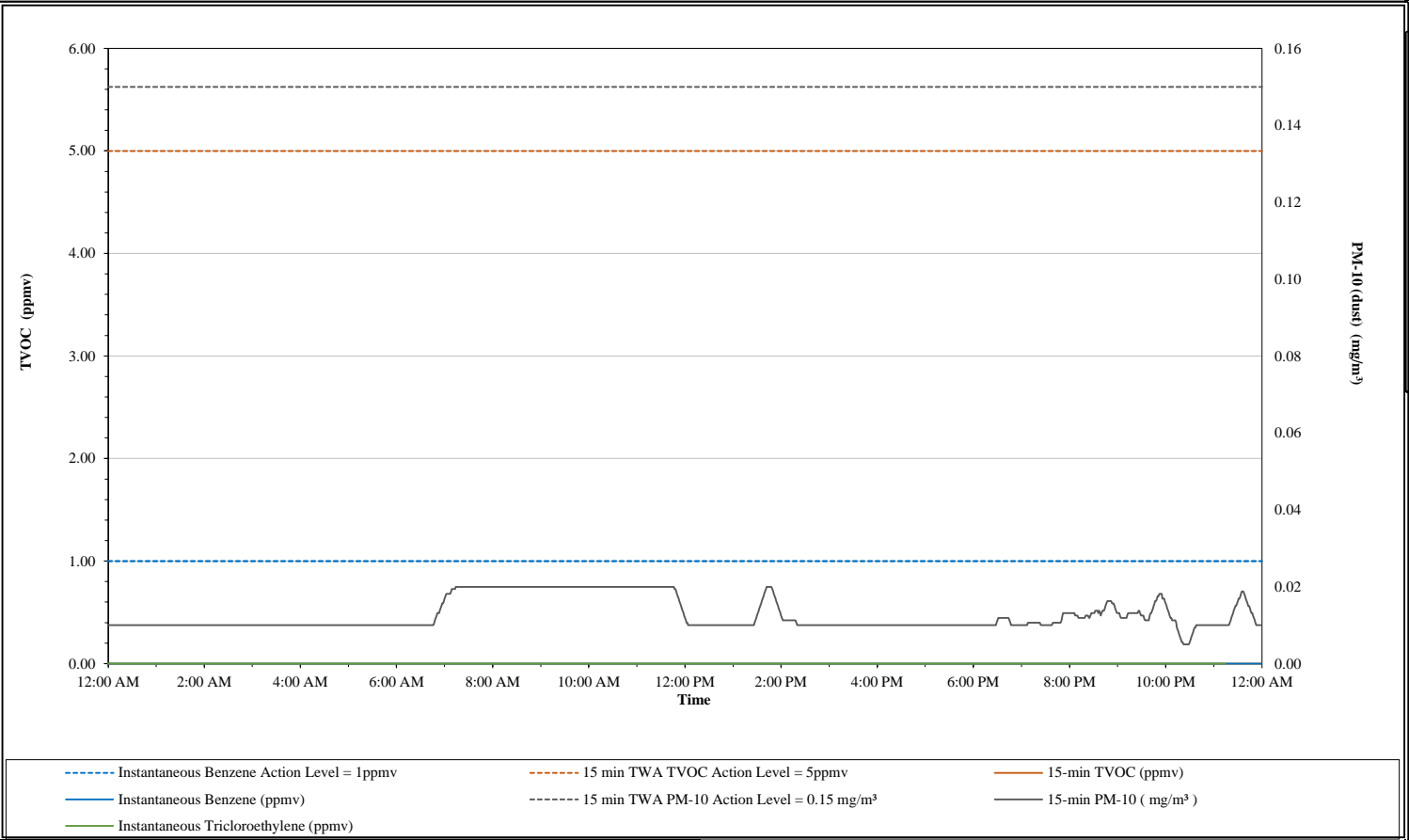
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.01	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



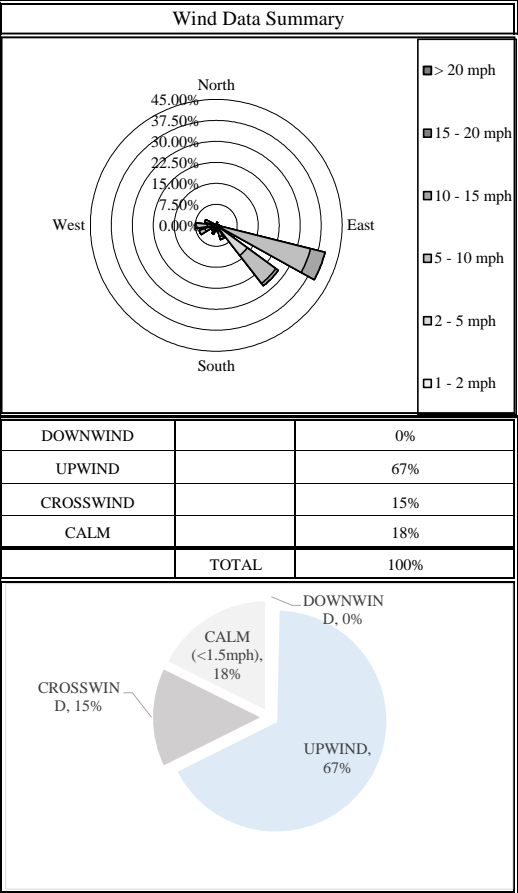
04-22-23

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

AMS 2



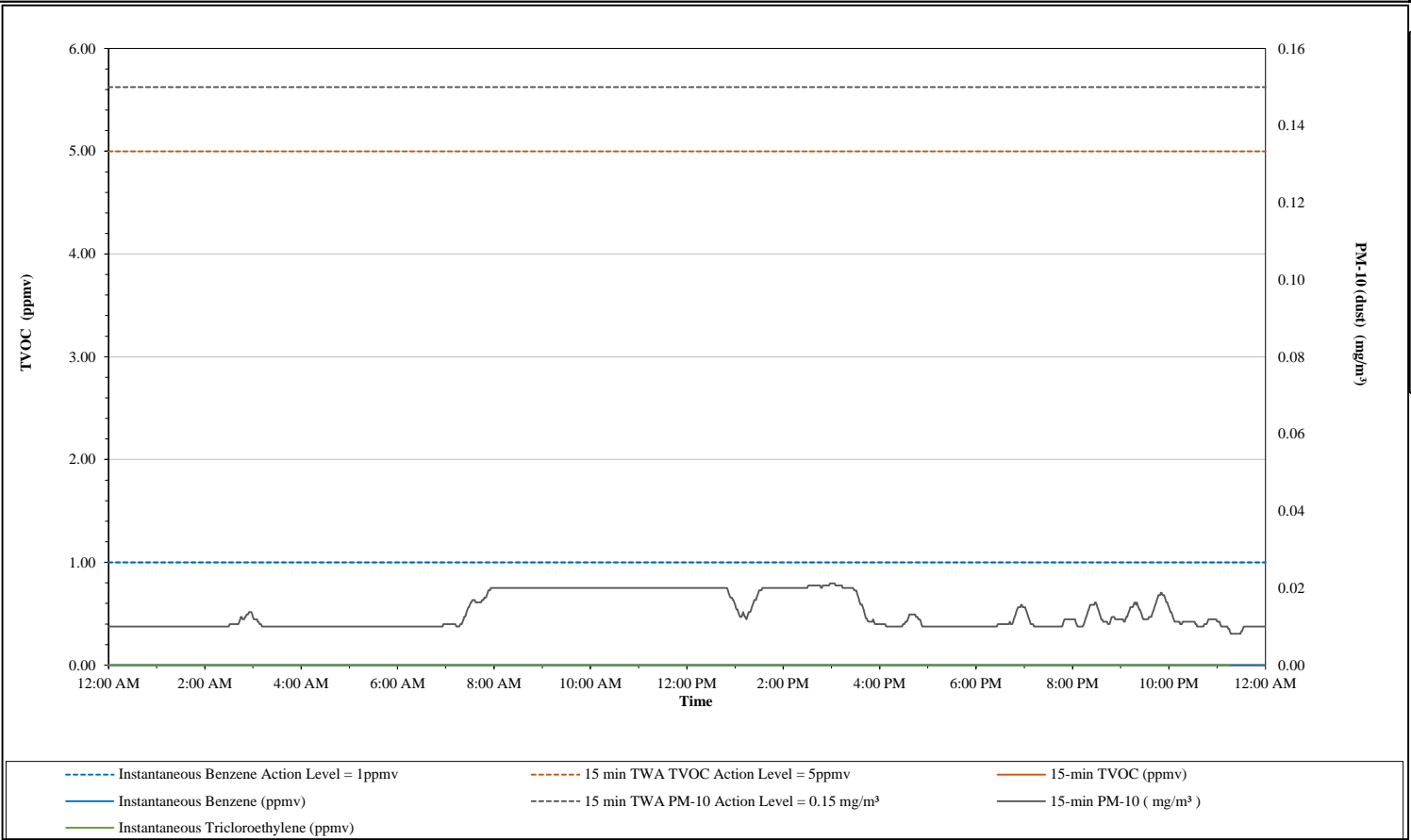
15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.01	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



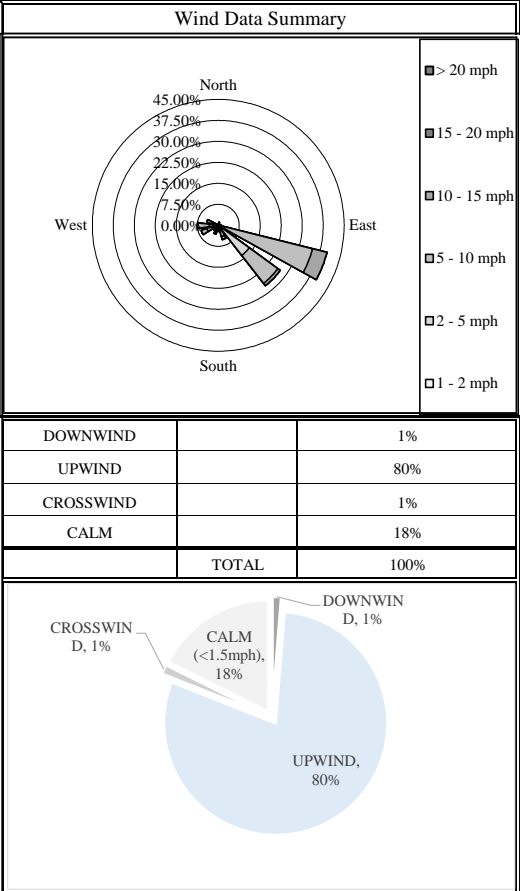
04-22-23

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

AMS 3

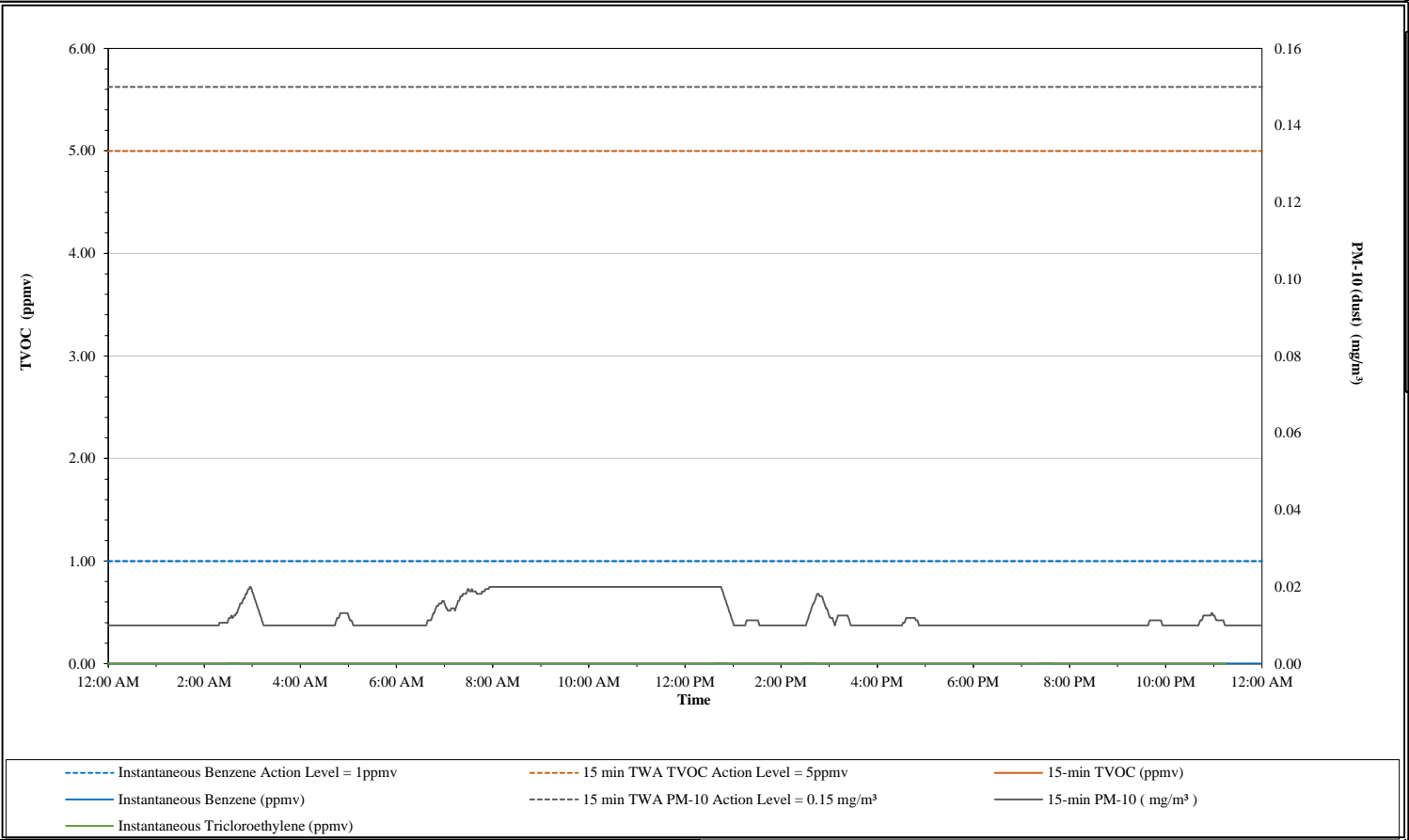


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.01	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.00	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				

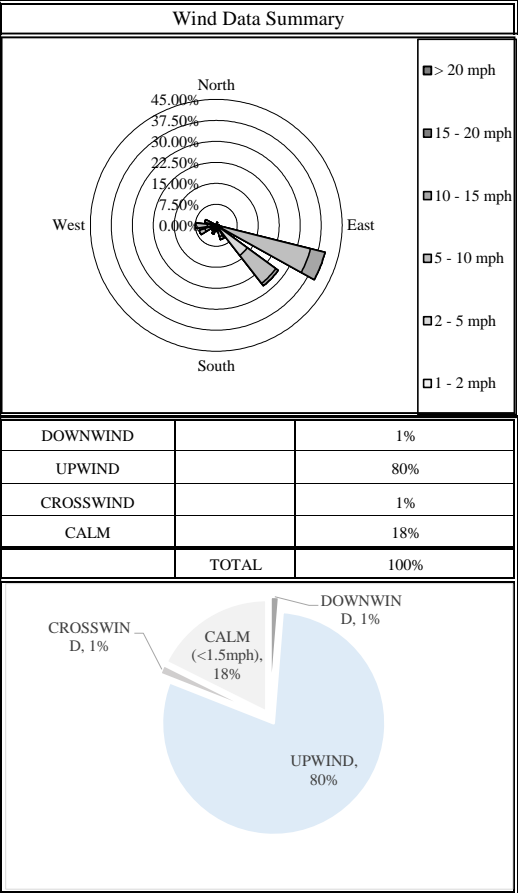


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Former Fulton MGP Site
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Brooklyn, NY

AMS 4



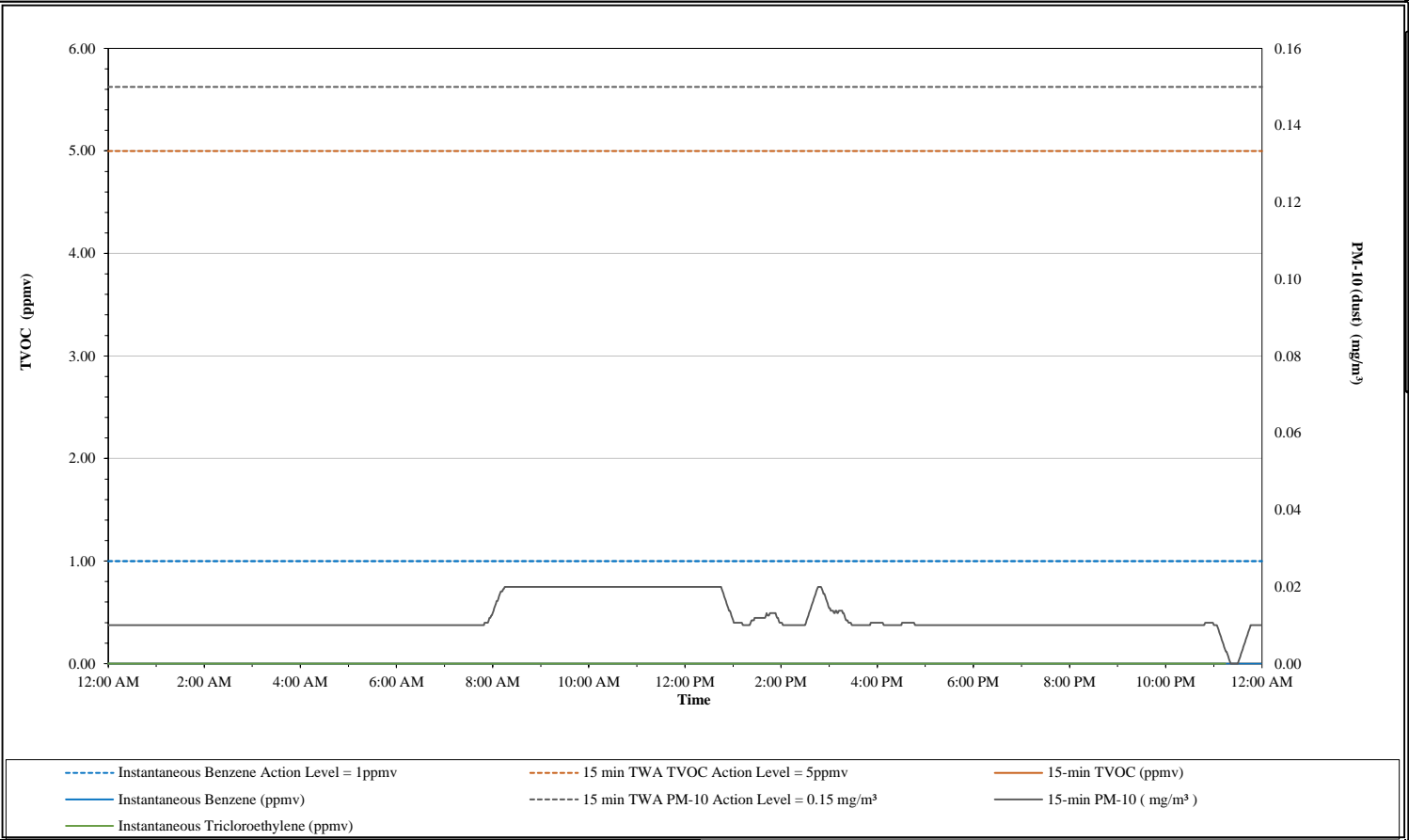
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TVOC max =	0.00	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				



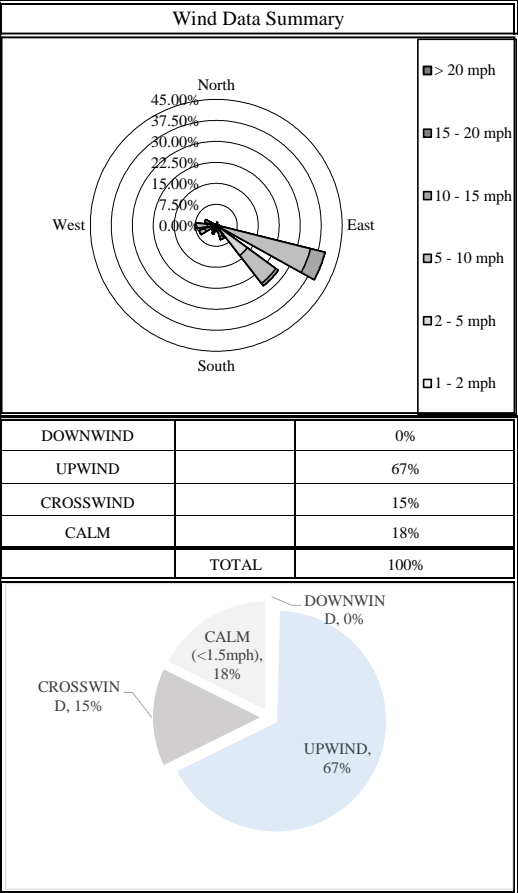
04-22-23

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





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

Daily CAMP Report

DATE: 04/23/23
FILE NO: 03.0034060.10

Daily Report No.: 251

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, April 23, 2023		
Weather	Temperature: 53.40 – 69.30°F	Precipitation: 3.52 in	Relative Humidity: 69%
	Wind Speed: 0.22 – 8.84 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: 04/23/23
FILE NO: 03.0034060.10

Daily Report No.: 251

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:

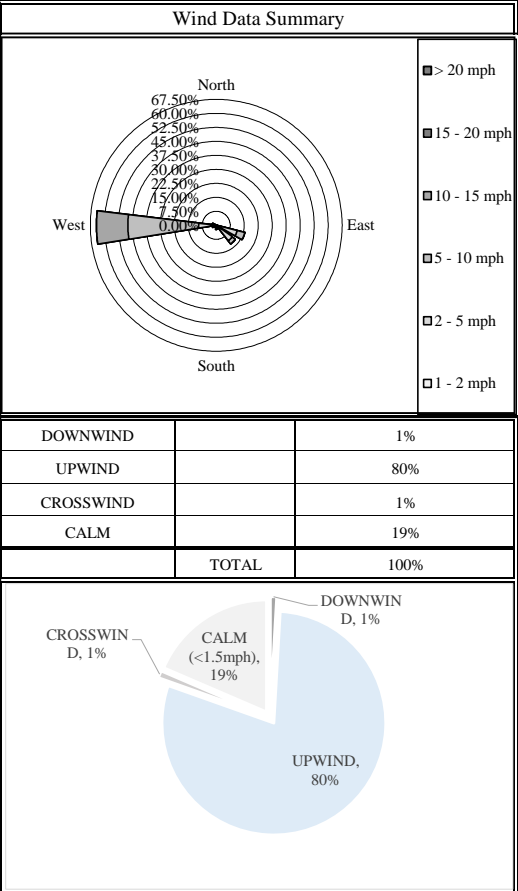
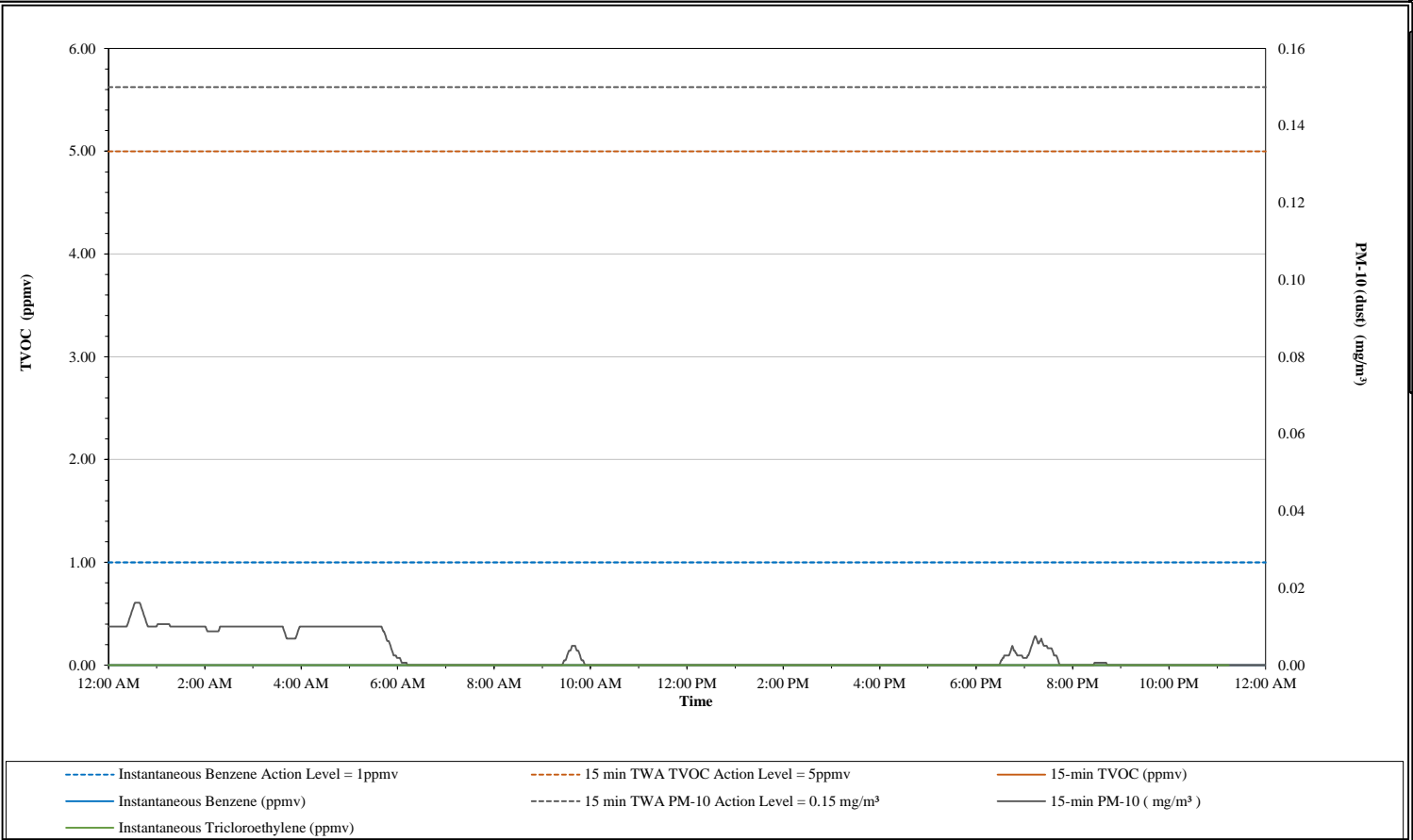
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Nolan Quinn
Engineer II

Reviewed by: Daniel Amate
Associate Principal

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Former Fulton MGP Site
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Brooklyn, NY

AMS 1

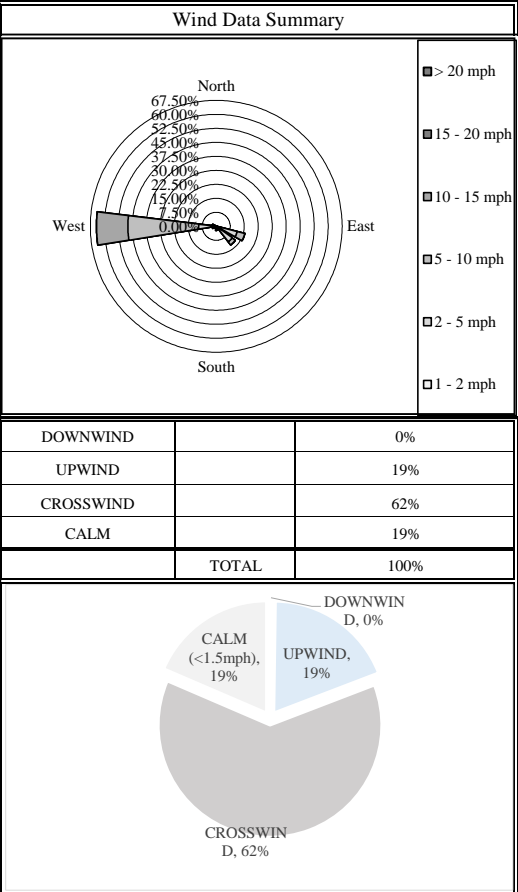
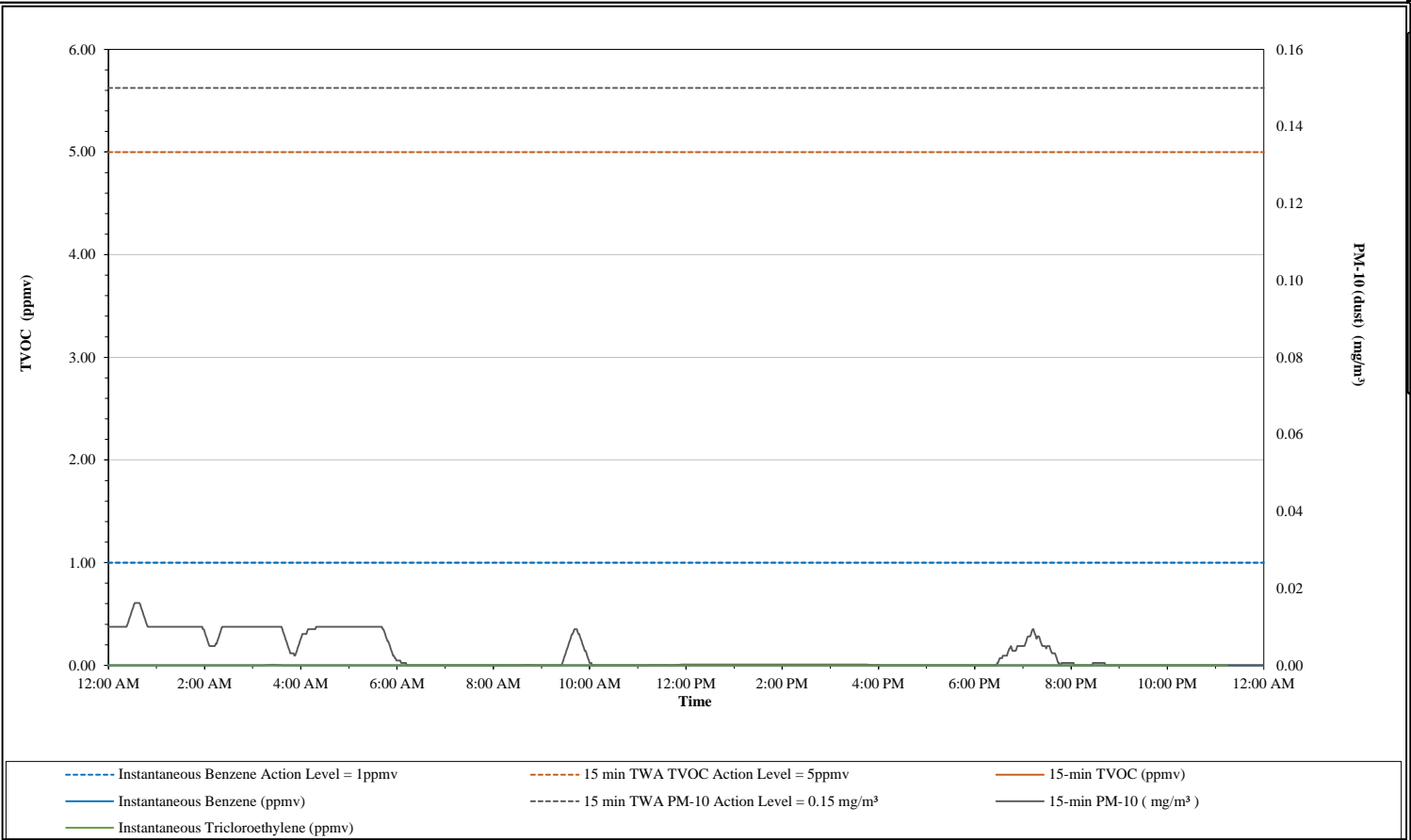


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TVOC max =	0.00	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

04-23-23

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AMS 2

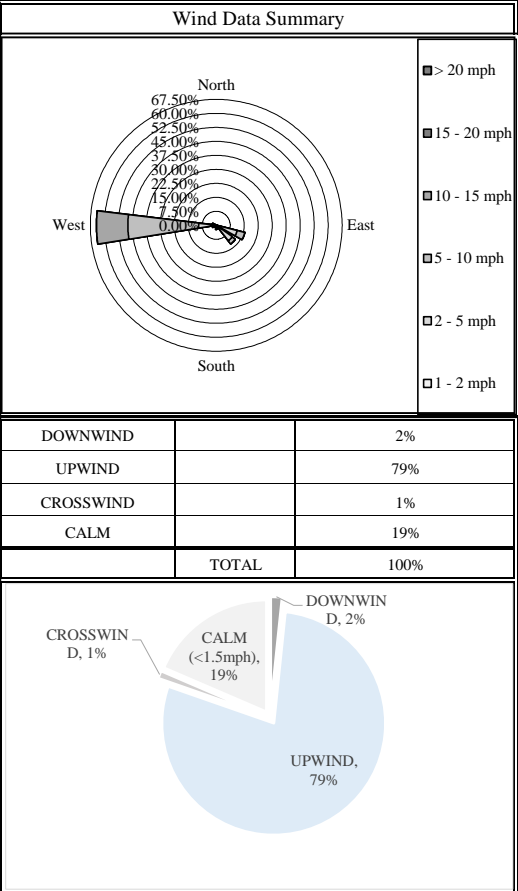
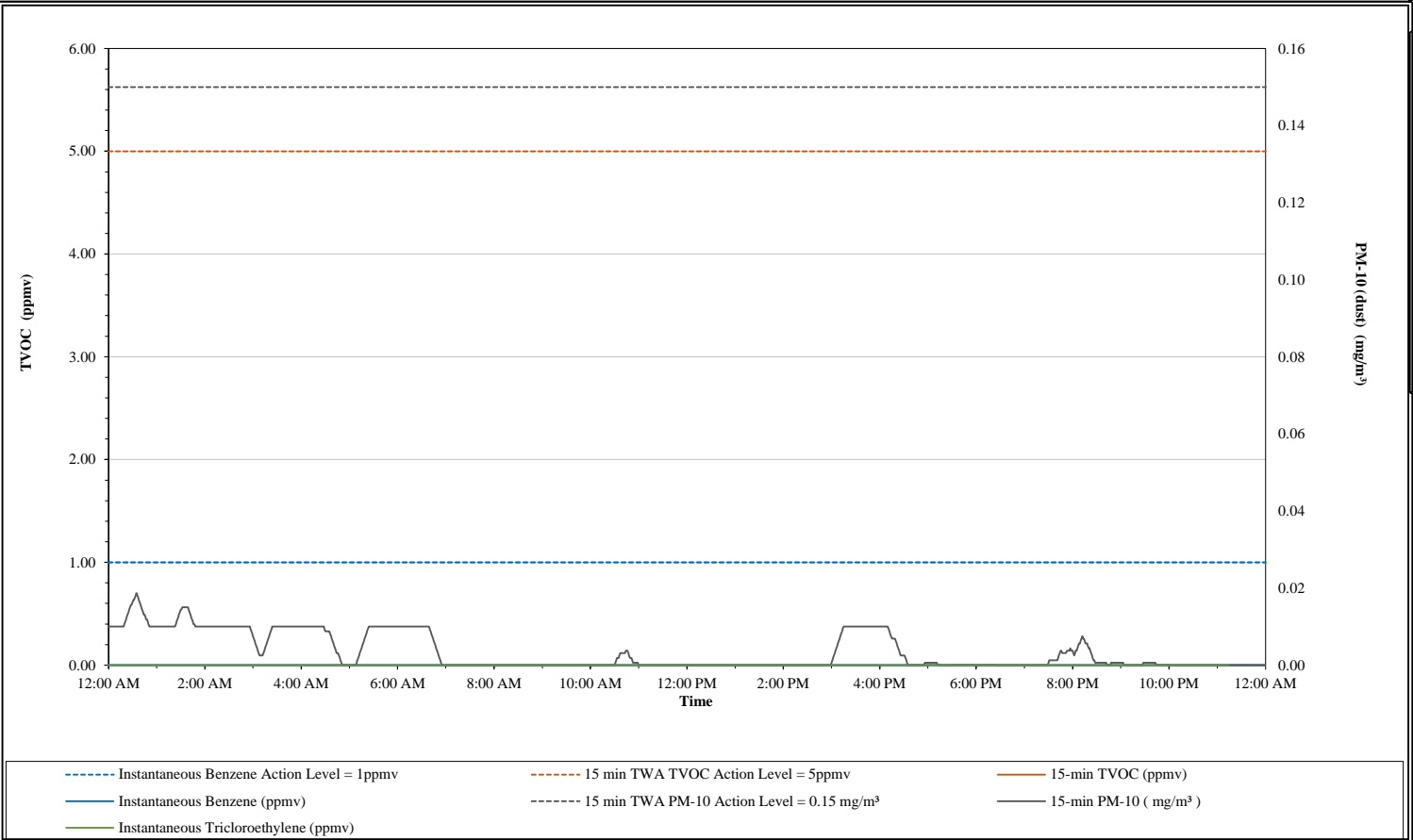


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.01	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

04-23-23

AirLogics LLC Perimeter Air Monitoring Systems
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Brooklyn, NY

AMS 3

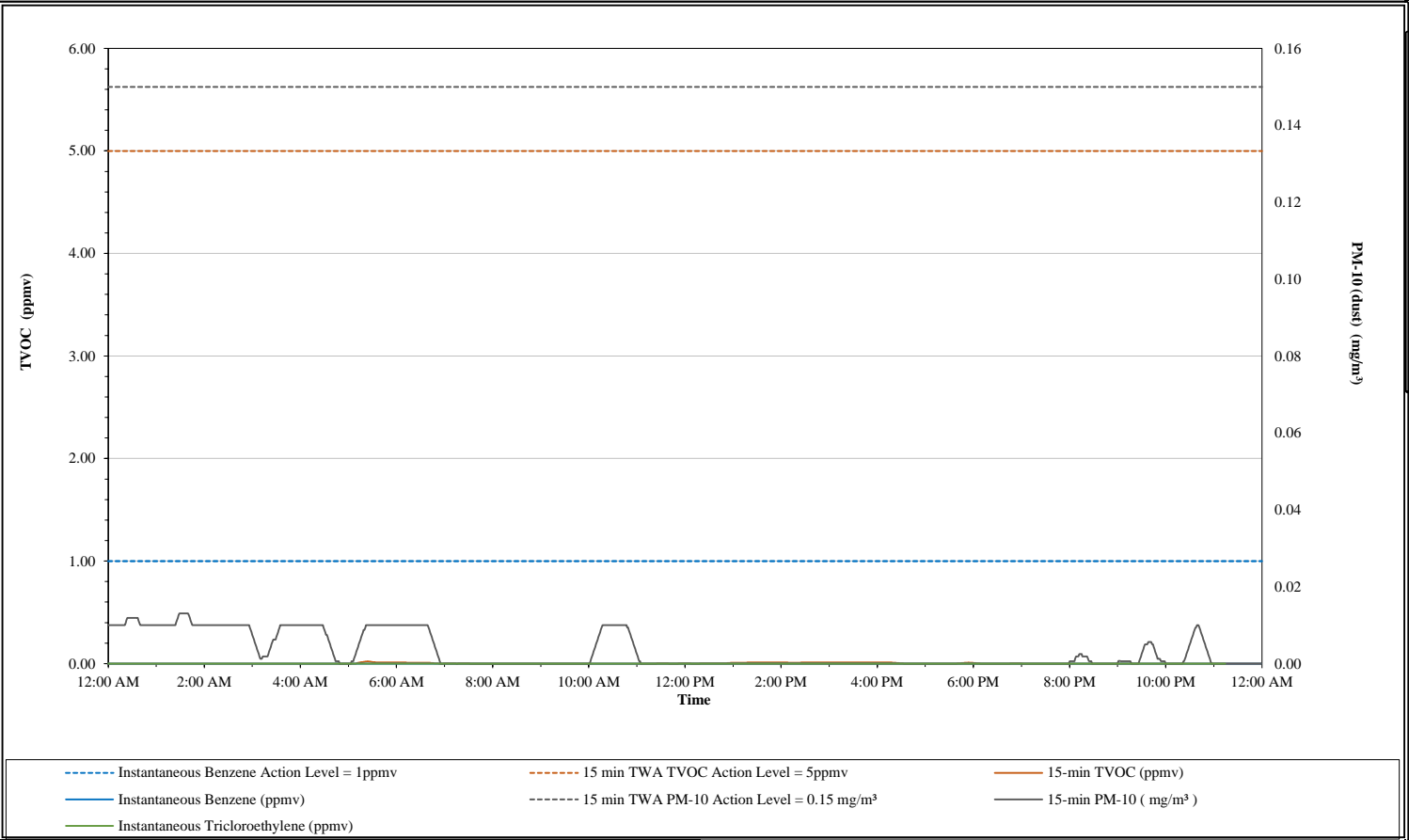


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
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TVOC max =	0.00	PM-10 max =	0.02	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				

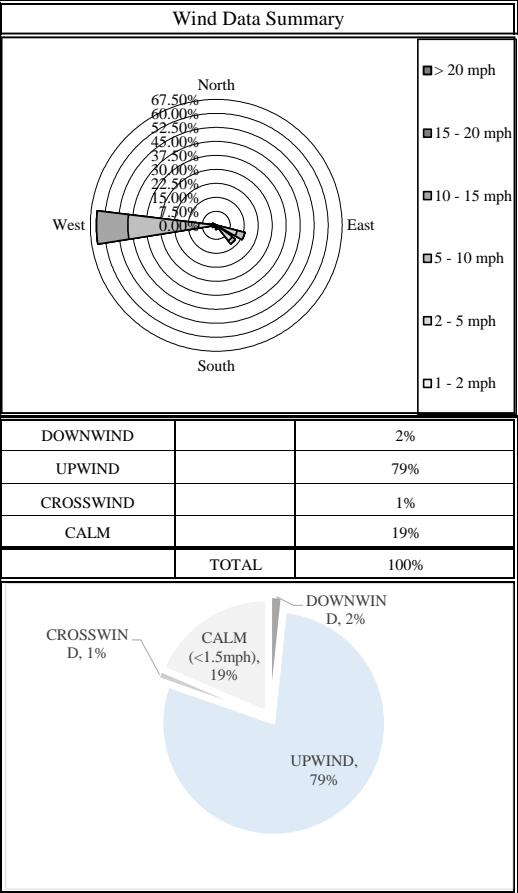
04-23-23

AirLogics LLC Perimeter Air Monitoring Systems
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AMS 4

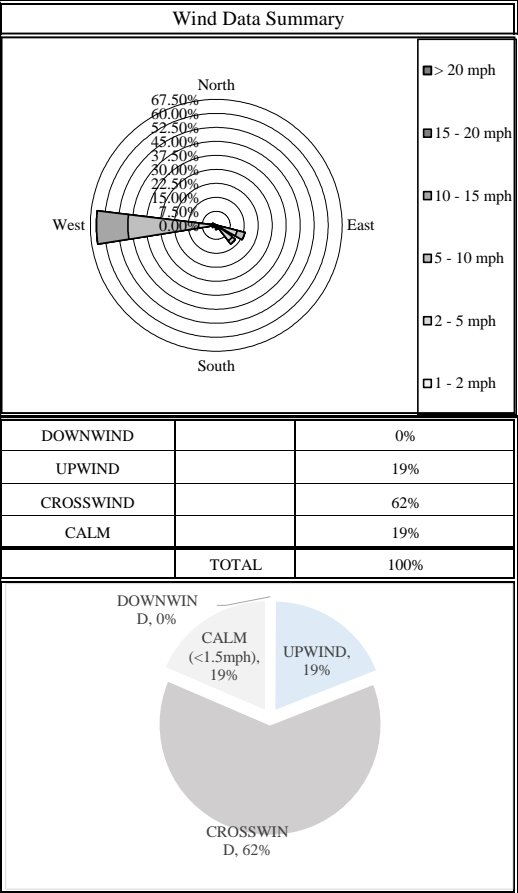
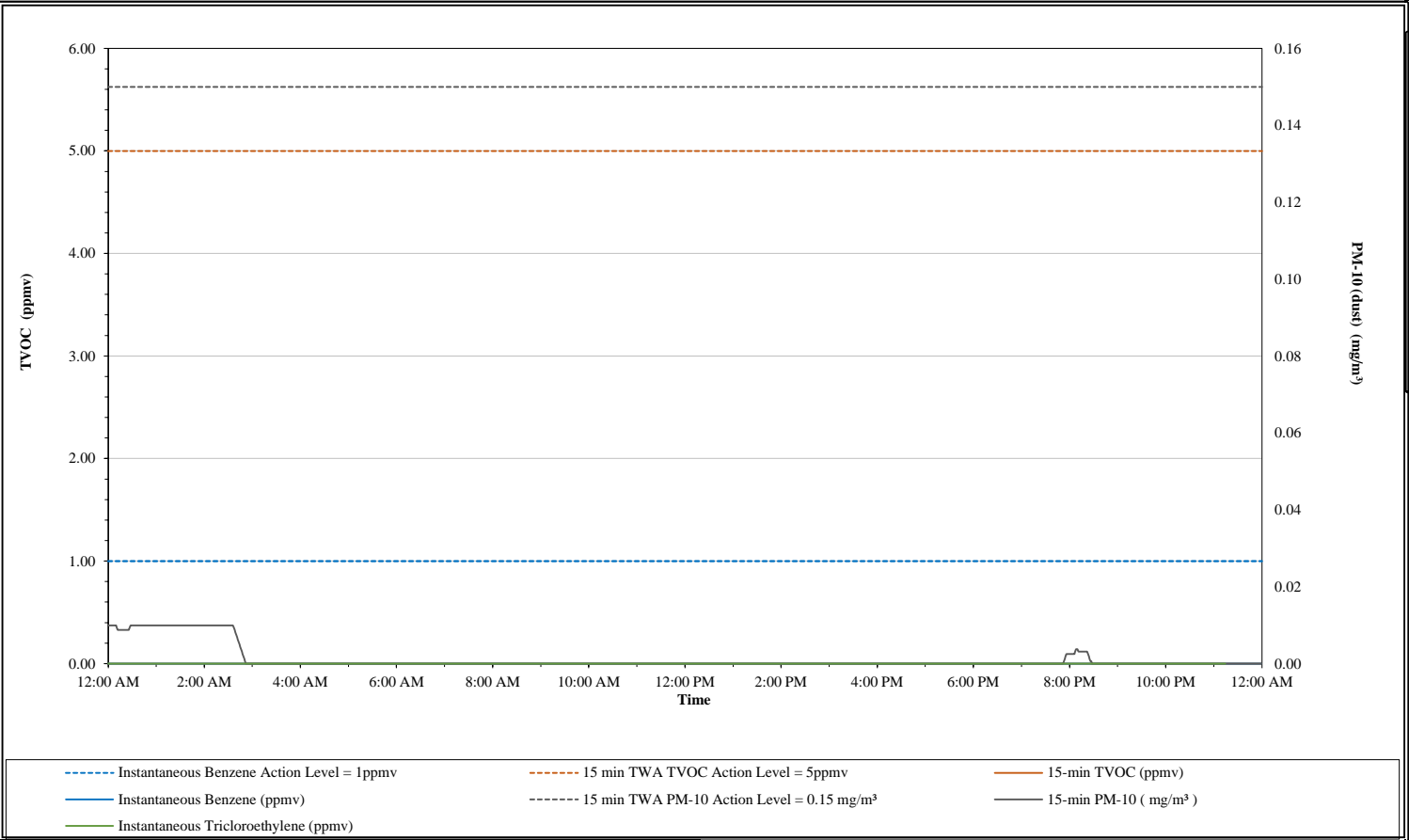


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.02	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.00				



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AMS 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				