

Weekly Report No.: 083

**Period:** 03/11/24 through 03/17/24

**FILE NO:** 03.0034060.10

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 (PM<sub>10</sub>)
  concentrations is being conducted at five air monitoring stations (AMS-1 through AMS-5) around the perimeter
  of the Site.
- The program includes compound-specific monitoring for benzene and tri-chloroethylene (TCE) if the TVOC concentration is greater than the alert level at the air monitoring station.
- Continuous monitoring of weather conditions.
- Periodic monitoring for TVOCs and PM<sub>10</sub> 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 PM<sub>10</sub> 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 PM $_{10}$  concentrations above the CAMP-established action levels during the reporting period. **Figure 2** and **Figure 3** summarize the TVOC and PM $_{10}$  concentrations, respectively, recorded during the reporting period. There were no elevated PM $_{10}$  concentrations during the reporting period.

On Tuesday 03/12/24, beginning at approximately 10:43 PM until Wednesday 03/13/24, at approximately 4:28 AM AMS-3 recorded elevated 15-minute time weighted average (TWA) concentration greater than the Action Level for Total Volatile Organic Compounds (TVOC). The maximum 15-minute TWA TVOC concentration recorded was 7.52 ppm at approximately 3:35 AM on 03/13/24, compared to the Action Level of 5.0 ppm. Winds were calm, with a slight breeze shifting between the southwest and northwest at the times of the elevated TVOC concentrations. AMS-3 was the upwind or crosswind station during the times of the elevated TVOC concentrations. No work was being performed on the Site (after work hours) and there were no stockpiles of soil outside of the temporary fabric structure. GZA noted odors in Nevins Street west and northwest of the Site when we arrived onsite at approximately 6:30 AM on 03/13/24. Based on the wind direction and observations of odors west and northwest of the Site, the elevated TVOC concentrations were likely attributable to an offsite source. GZA notified NYSDEC of elevated TVOC concentrations by phone and email on 03/13/24.

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



Weekly Report No.: 083

**Period:** 03/11/24 through 03/17/24

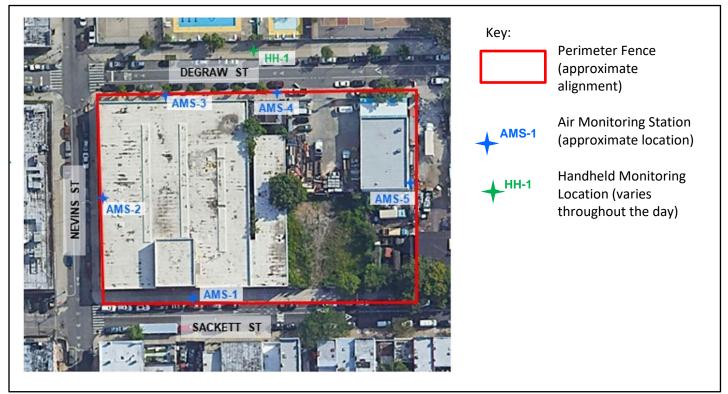
**FILE NO:** 03.0034060.10

Daily Monitoring Reports 574 through 580 are attached and provide detailed information regarding air monitoring results and Site activities for each day during the reporting period.

### **Attachments:**

Daily Monitoring Reports 574 through 580

Figure 1 – CAMP Station Locations



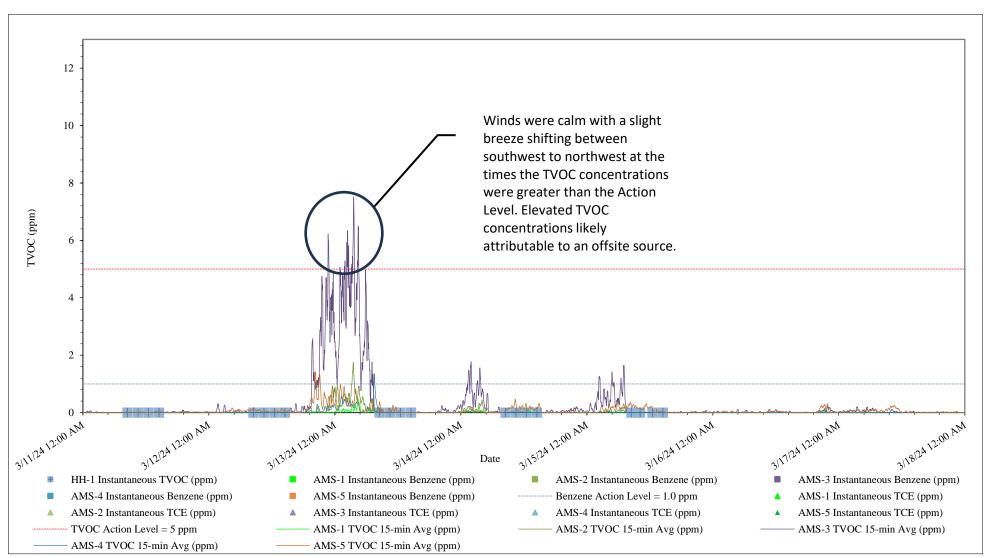
CAMP air monitoring station locations from 03/11/24 at 12:00 AM (beginning of reporting period), until 03/17/24 at 11:59 PM (end of reporting period).



**Period:** 03/11/24 through 03/17/24

**FILE NO:** 03.0034060.10

Figure 2 – Summary of TVOC, Benzene, and Tri-chloroethylene Concentrations 03/11/24 through 03/17/24



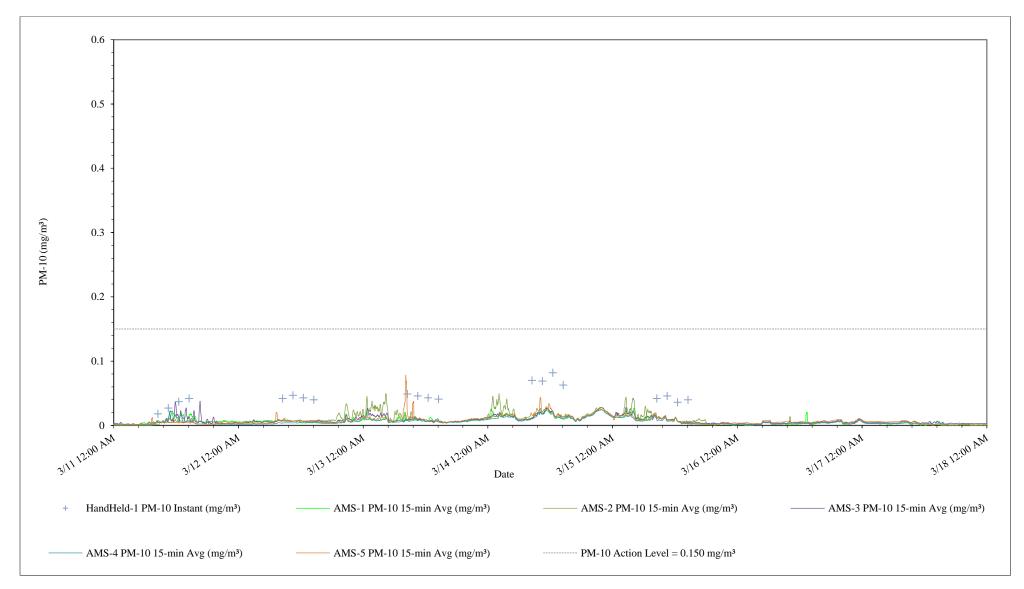
Weekly Report No.: 083



**Period:** 03/11/24 through 03/17/24

**FILE NO:** 03.0034060.10

Figure 3 – Summary of  $PM_{10}$  Concentrations 03/11/24 through 03/17/24



Weekly Report No.: 083



**Period:** 03/11/24 through 03/17/24

**FILE NO:** 03.0034060.10

### **TABLE 1 – ALERT AND ACTION LEVELS**

Parameter	Basis of Measurement	Alert Level	Action Level
Total Volatile Organic Compounds (TVOCs)	15-minute TWA	3.75 ppm	5.0 ppm above background
Benzene	Instantaneous Concentration	0.5 ppm	1.0 ppm above background
Particulate Dust (PM <sub>10</sub> )	15-minute TWA	0.100 mg/m <sup>3</sup>	0.150 mg/m³ 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 ASTME E544.

#### TABLE 2 – SUMMARY OF WORKDAY ODOR AND VISIBLE DUST MONITORING

Date	Nuisance Odors (Yes/No)	Visible Dust (Yes/No)	Notes
03/11/24	No	No	-
03/12/24	No	No	-
03/13/24	Yes	No	GZA noted odors in Nevins Street west and northwest of the Site upon arrival at approximately 6:30 AM.
03/14/24	No	No	-
03/15/24	No	No	-

#### Notes:

 ${\bf 1.} \quad {\bf Observations\ made\ during\ working\ hours\ only\ around\ the\ perimeter\ of\ the\ Site.}$ 



Daily Report No.: 574

DATE: 03/11/24

FILE NO: 03.0034060.10

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, March 11, 2024					
Weather	Temperature: 35.80–52.80 °F	Preci	pitation: 0.00 in	Relative Humidity: 39.88%		
	Wind Speed: 1.45–12.55 mph		Prevailing Wind Direct	ction: NE		
Concentrations detected	AMS-1: none		AMS-4: none			
above the Action Level	AMS-2: none		AMS-5: none			
	AMS-3: none		HH-1 (handheld read	ings along Degraw St): none		
Summary of Site	GZA continued CAMP monito	ring 2	4 hours per day.			
Activities	<ul> <li>CEI continued excavating inside the TFS to remove the Parcel III holder and transported 17 truckloads of non-hazardous soil to Chemical Waste Management Emelle for disposal.</li> <li>CEI imported stone and repaired the decontamination pad.</li> <li>ECS operated the dewatering system, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).</li> <li>CEI maintained erosion and sediment controls.</li> <li>CEI performed general housekeeping, received a frac tank, and refueled equipment.</li> </ul>					
Community Inquiries	• None					
Other	None					

Figure 1 - CAMP Station Locations





**DATE:** 03/11/24 Daily Report No.: 574

**FILE NO:** 03.0034060.10

### TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM <sub>10</sub> mg/m <sup>3</sup>	NOTES
03/11/2024	8:30 AM	HH-1	0.0	0.018	High Wind
03/11/2024	10:30 AM	HH-1	0.0	0.027	High Wind
03/11/2024	12:30 PM	HH-1	0.0	0.037	High Wind
03/11/2024	2:30 PM	HH-1	0.0	0.042	High Wind

#### TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
03/11/2024	8:30 AM	NO	NO	High Wind
03/11/2024	10:30 AM	NO	NO	High Wind
03/11/2024	12:30 PM	NO	NO	High Wind
03/11/2024	2:30 PM	NO	NO	High Wind

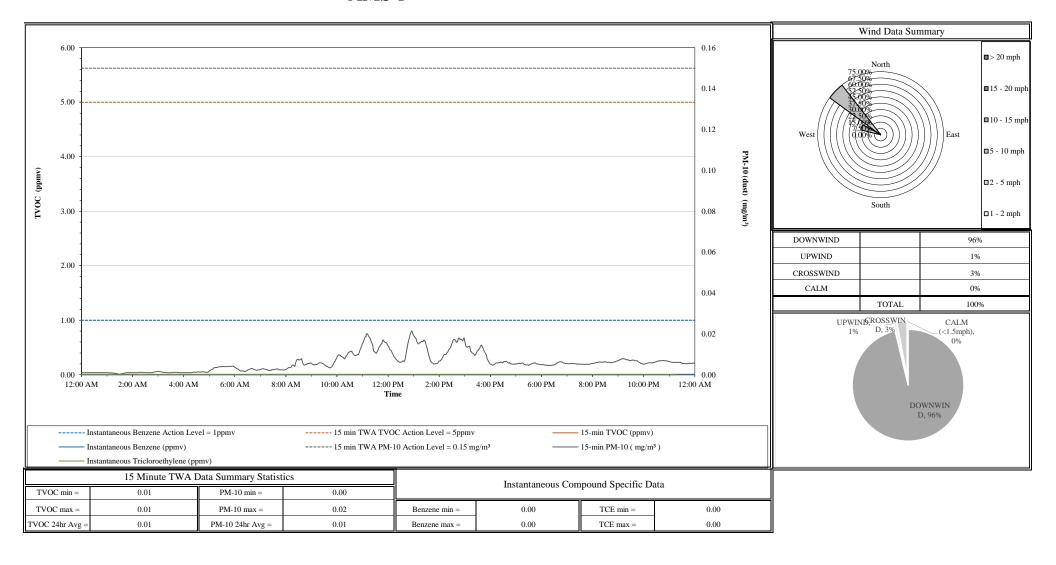
### **Attachments:**

Daily Data Summary – Air Monitoring Stations 1 through 5

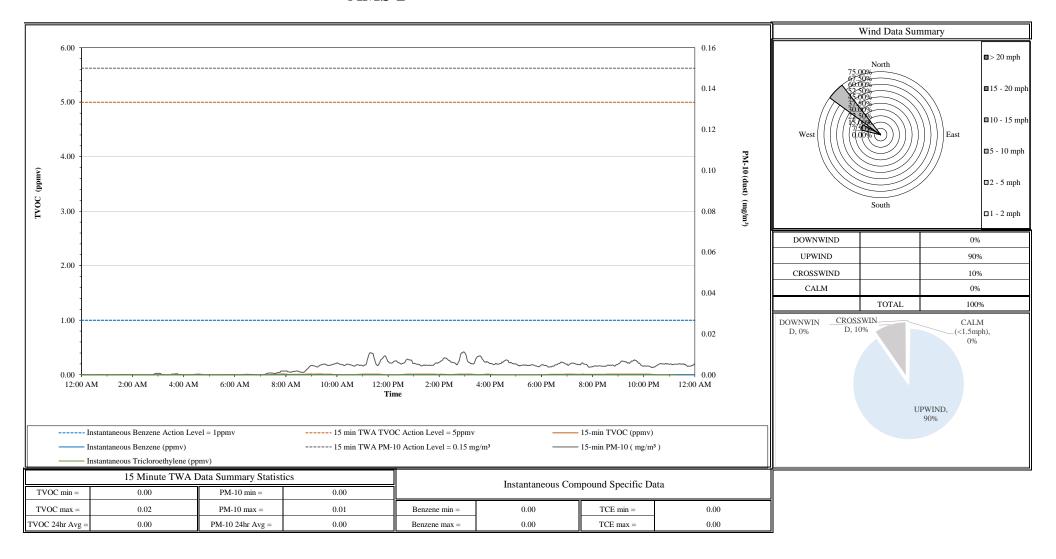
Prepared by: Geder Mena Reviewed by: Dan Amate

Engineer I Associate Principal

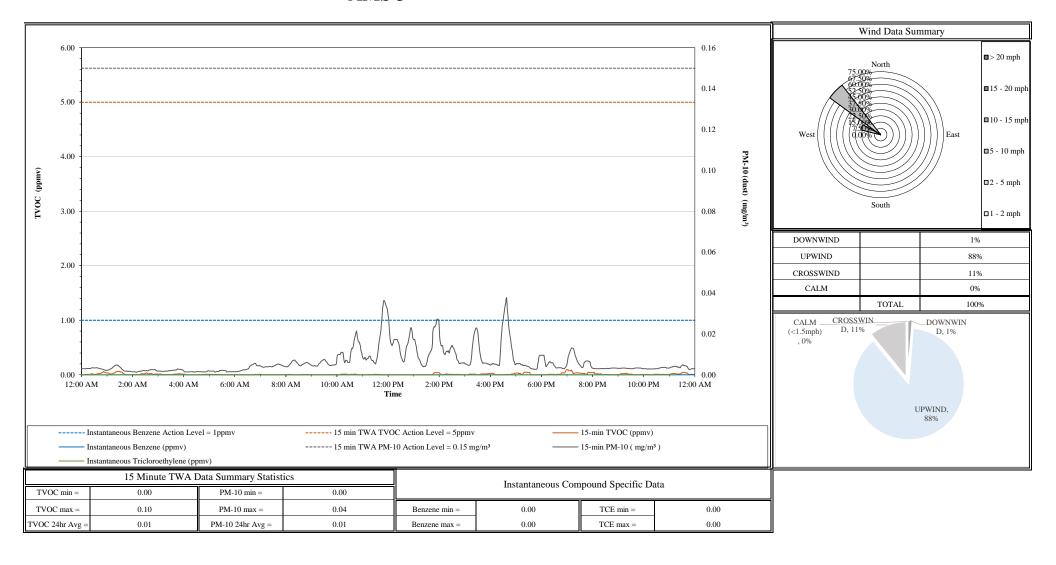
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



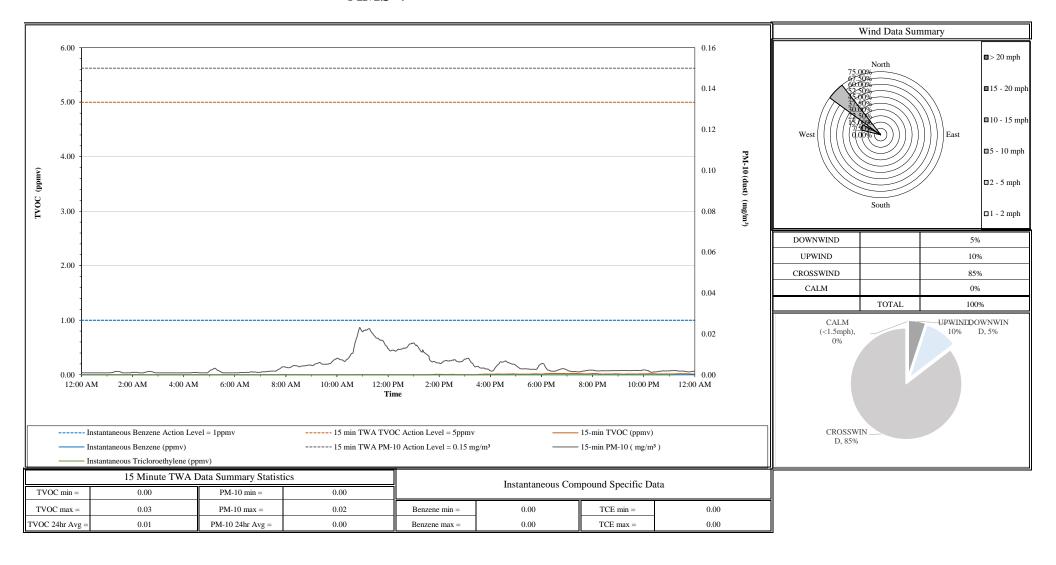
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



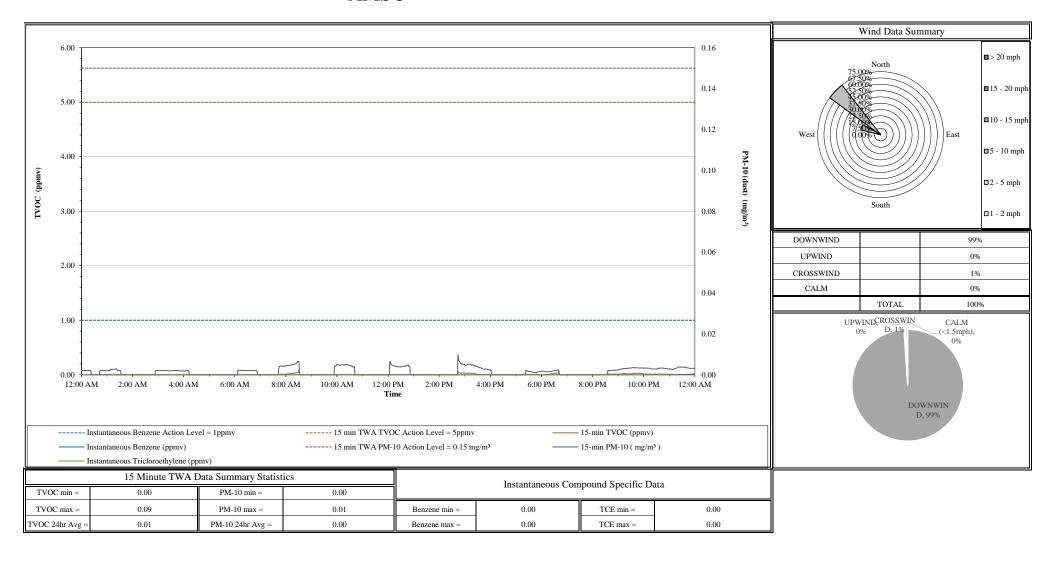
AMS 3



AMS 4



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





**DATE:** 03/12/24 Daily Report No.: 575

**FILE NO:** 03.0034060.10

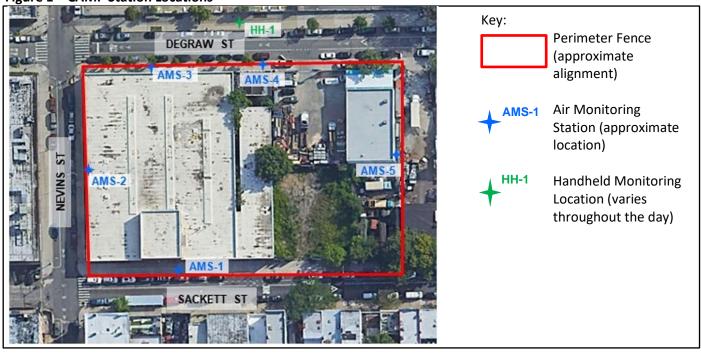
This Daily Air Monitoring Report summarizes perimeter air monitoring data collected during the referenced period in accordance with the Community Air Monitoring Plan (CAMP) which was included as part of the NYSDEC approved Remedial Action Work Plan for the Former Fulton Manufactured Gas Plant (MGP) Site – 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, March 12, 2024						
Weather		pitation: 0.00 in Relative Humidity: 36.37%					
	Wind Speed: 0.22– 6.03 mph	Prevailing Wind Direction: NW					
Concentrations detected	AMS-1: none	AMS-4: none					
above the Action Level	AMS-2: none	AMS-5: none					
	AMS-3: maximum 15-min TVOC 6.23 ppm (see other)	HH-1 (handheld readings along Degraw St): none					
Summary of Site	GZA continued CAMP monitoring 2	4 hours per day.					
Activities	<ul> <li>CEI continued excavating inside the TFS to remove the Parcel III holder and transported 13 truckloads of non-hazardous soil to Chemical Waste Management Emelle for disposal.</li> <li>CEI's subcontractor Groundwater Treatment and Tecnhology performed maintenance in the WTS.</li> <li>ECS operated the dewatering system, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).</li> <li>CEI maintained erosion and sediment controls.</li> <li>CEI performed general housekeeping, received a delivery of supplies, and refueled equipment.</li> <li>Roux collected groundwater samples from the offsite sentinel monitoring wells for</li> </ul>						
Community Inquiries	None						
Other	At approximately 10:43 PM, AMS-3 recorded elevated 15-minute time weighted average (TWA) concentration greater than the Action Level for Total Volatile Organic Compounds (TVOC). The 15-minute TWA TVOC concentration recorded was 6.23 ppm, compared to the Action Level of 5.0 ppm. The TVOC concentrations rose at AMS-3 at approximately 7:30 PM and remained elevated until approximately 6:50 AM on 03/13/24.  AMS-3 was the upwind station at during the period of elevated TVOC concentrations (winds were from the NW). GZA noted odors in Nevins Street west and northwest of the Site when we arrived onsite at approximately 6:30 AM on 03/13/24. Based on the wind direction, elevated TVOC concentrations at the upwind station, and observations of odors west and northwest of the Site, the elvated TVOC concentrations were likely attributable to an offsite source.  GZA notified NYSDEC of elevated TVOC concentration by phone at 9:05 AM on 3/13/24.						



**DATE:** 03/12/24 Daily Report No.: 575 **FILE NO:** 03.0034060.10

Figure 1 – CAMP Station Locations



#### TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM <sub>10</sub> mg/m <sup>3</sup>	NOTES
03/12/2024	8:30 AM	HH-1	0.0	0.042	-
03/12/2024	10:30 AM	HH-1	0.0	0.047	-
03/12/2024	12:30 PM	HH-1	0.0	0.043	-
03/12/2024	2:30 PM	HH-1	0.0	0.040	-

### TABLE 2 - ODOR AND VISIBLE DUST MONITORING LOG

TABLE 2 OBOK AND VISIBLE DOST WORLD COM						
DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES		
03/12/2024	8:30 AM	NO	NO	-		
03/12/2024	10:30 AM	NO	NO	-		
03/12/2024	12:30 PM	NO	NO	-		
03/12/2024	2:30 PM	NO	NO	-		

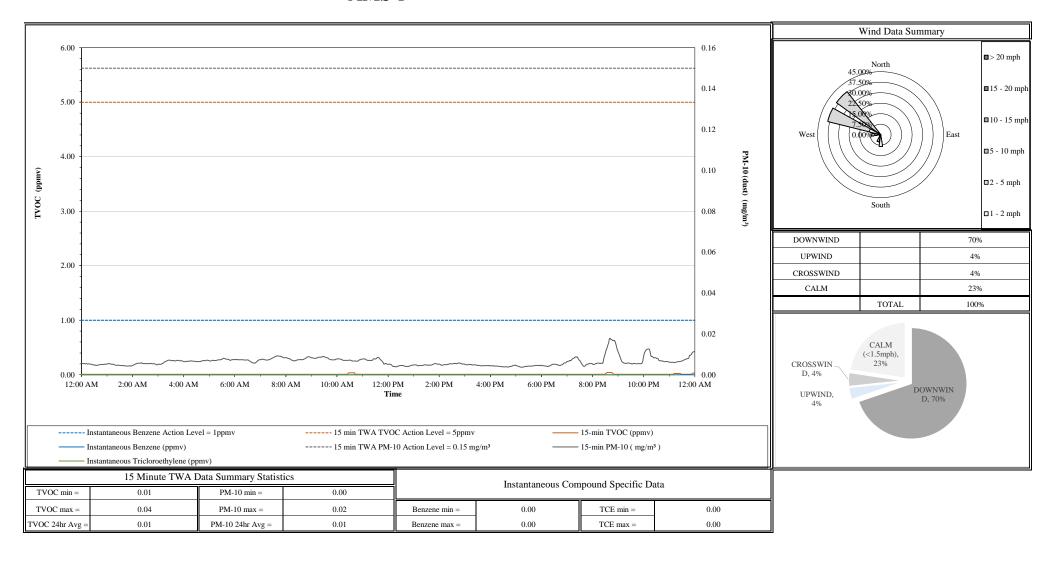
### **Attachments:**

Daily Data Summary – Air Monitoring Stations 1 through 5

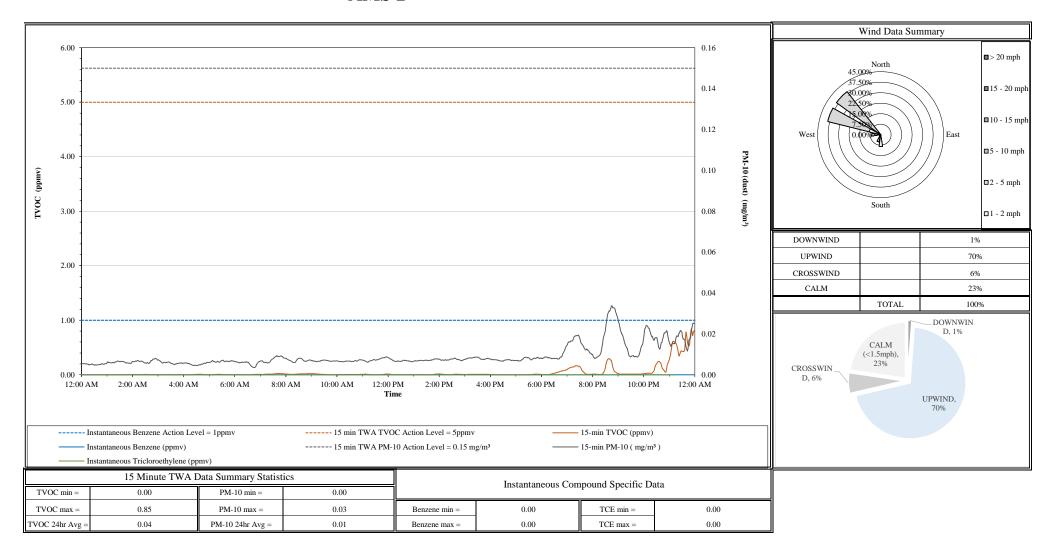
Prepared by: Geder Mena Reviewed by: Dan Amate

Engineer I Associate Principal

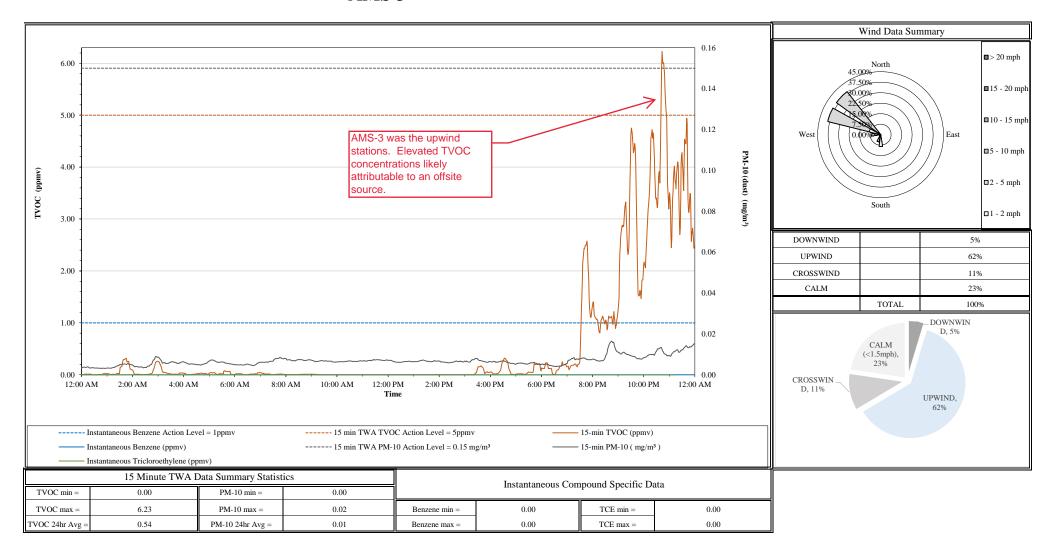
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



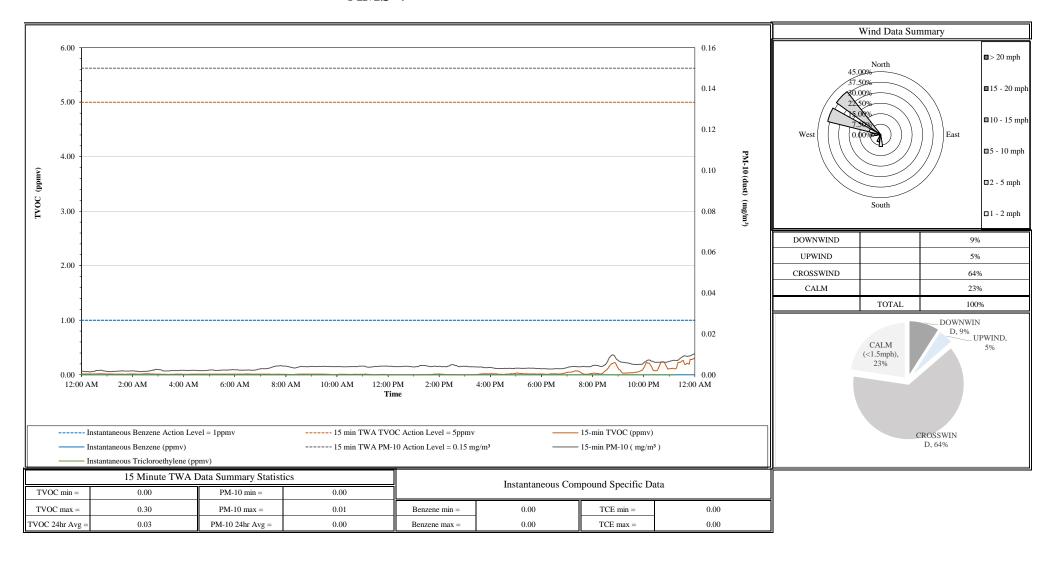
AMS 2



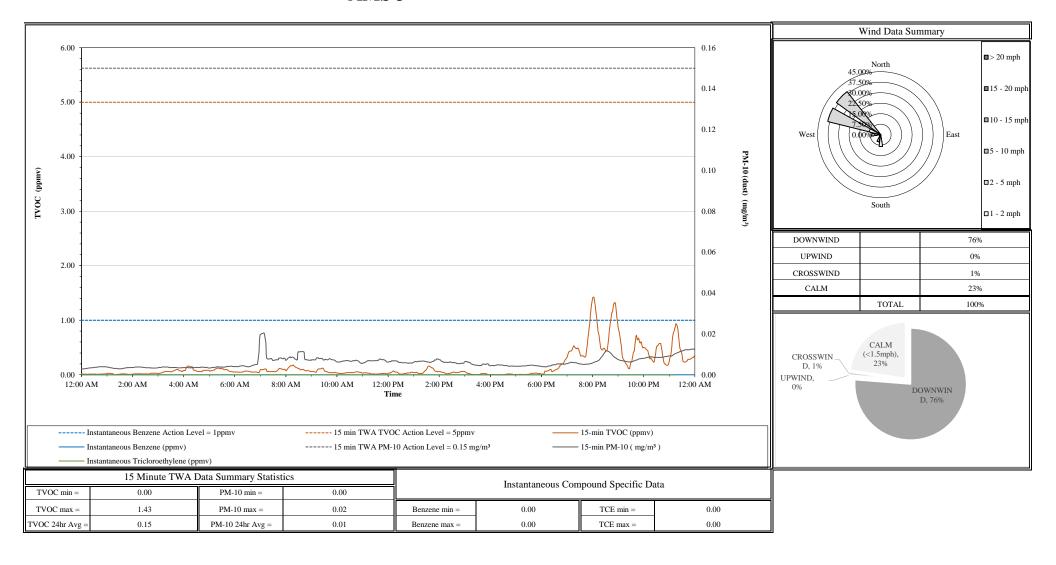
AMS 3



AMS 4



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





**DATE:** 03/13/24 Daily Report No.: 576

**FILE NO:** 03.0034060.10

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

Reporting Period:	Wednesday, March 13, 2024					
Weather	Temperature: 46.40–62.20 °F Prec	pitation: 0.00 in	Relative Humidity: 53.58%			
	Wind Speed: 0.03–6.92 mph	Prevailing Wind Dire	ction: SE			
<b>Concentrations detected</b>	AMS-1: none	AMS-4: none				
above the Action Level	AMS-2: none	AMS-5: none				
	AMS-3: maximum 15-min TVOC 7.52 ppm (see other)	HH-1 (handheld read	dings along Degraw St): none			
Summary of Site Activities	<ul> <li>GZA continued CAMP monitoring 24 hours per day.</li> <li>CEI continued excavating inside the TFS to remove the Parcel III holder and transported 10 truckloads of non-hazardous soil to Chemical Waste Management Emelle for disposal.</li> <li>ECS operated the dewatering system, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).</li> <li>CEI maintained erosion and sediment controls, performed general housekeeping, and refueled equipment.</li> <li>Roux collected groundwater samples from the offsite sentinel monitoring wells for</li> </ul>					
Community Inquiries	chemical analysis.  None					
Other	On Tuesday 3/12/24, beginningat approximately 10:43 PM until Wednesday 3/13/24, at approximately 4:28 AM AMS-3 recorded elevated 15-minute time weighted average (TWA) concentration greater than the Action Level for Total Volatile Organic Compounds (TVOC). The maximum 15-minute TWA TVOC concentration recorded was 7.52 ppm at approximately 3:35 AM on 03/13/24, compared to the Action Level of 5.0 ppm.  Winds were calm with a slight breeze shifting between southwest to northwest and AMS-3 was the upwind or crosswind station during during the times of elevated TVOC concentrations. No work was being performed on the Site (after work hours) and there					
	were no stockpiles of soil outside the temporary fabrix structure GZA noted odors in Nevins Street west and northwest of the Site when we arrived onsite at approximately 6:30 AM on 03/13/24. Based on the wind direction and observations of odors west and northwest of the Site, the elevated TVOC concentrations were likely attributable to an offsite source.  GZA notified NYSDEC of elevated TVOC concentration by phone and email on 03/13/24.					



**DATE:** 03/13/24 Daily Report No.: 576

**FILE NO:** 03.0034060.10



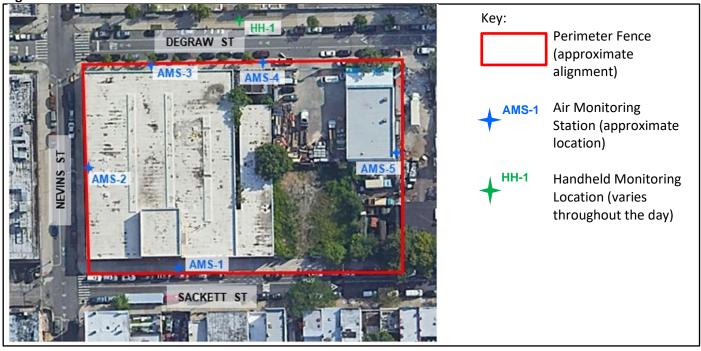


TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

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

### TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

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

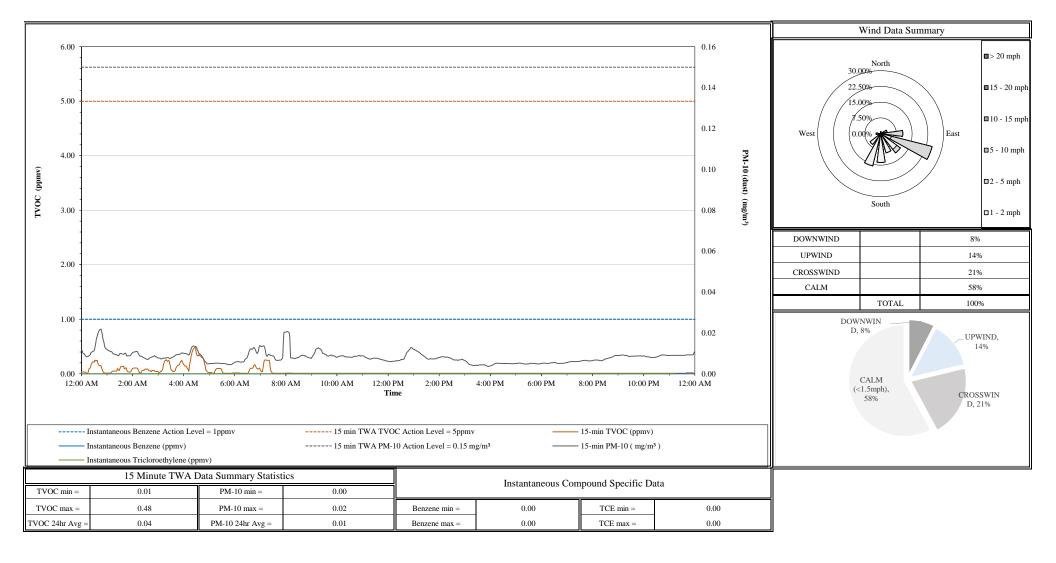
### **Attachments:**

Daily Data Summary – Air Monitoring Stations 1 through 5

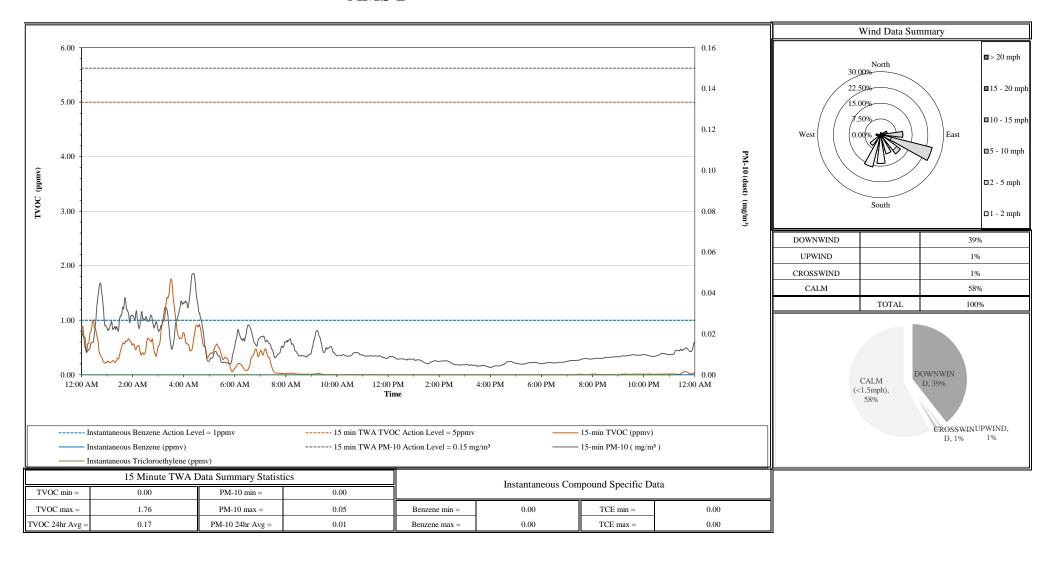
Prepared by: Geder Mena Reviewed by: Dan Amate

Engineer I Associate Principal

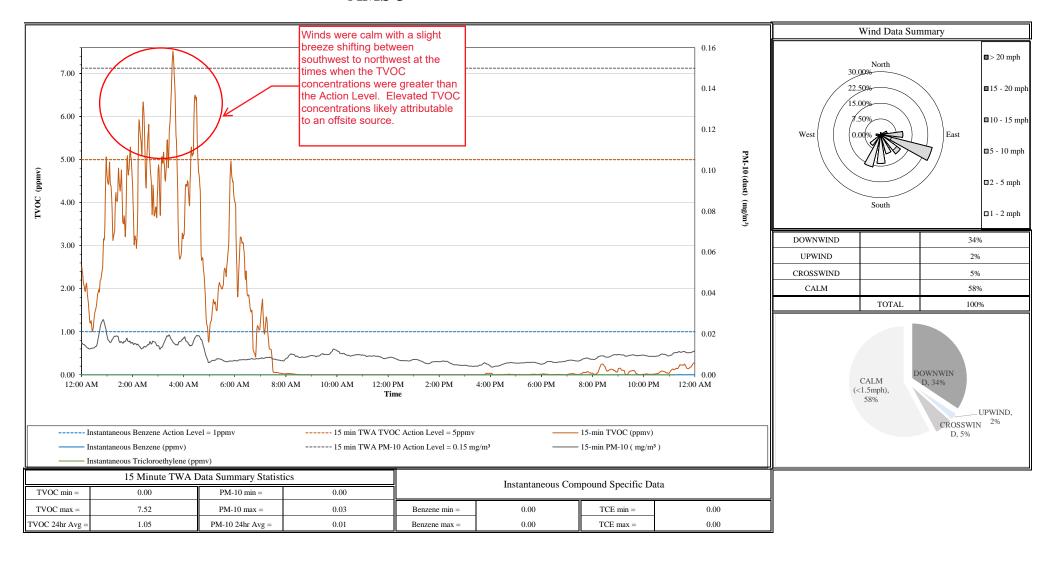
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



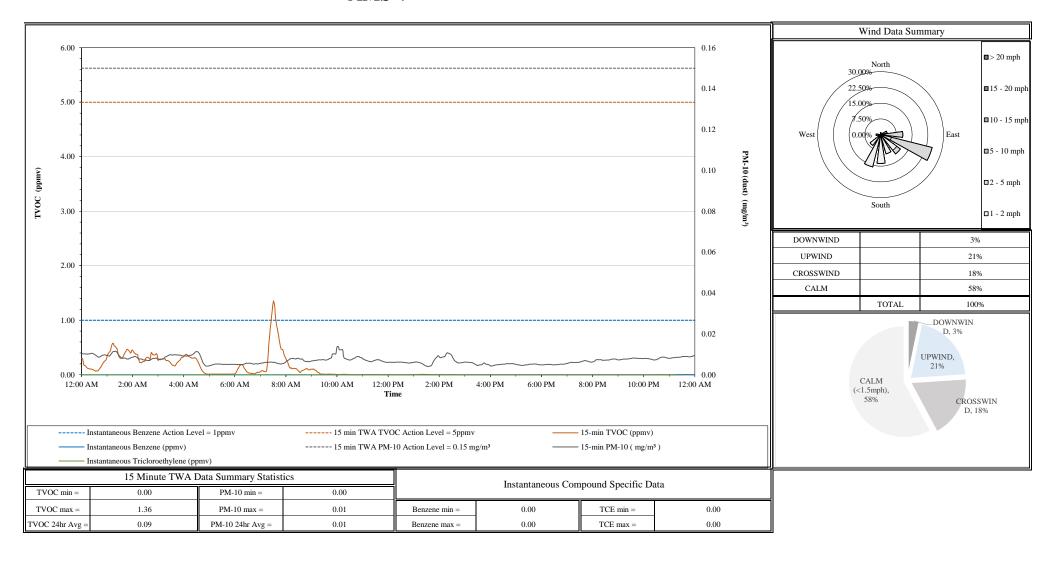
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



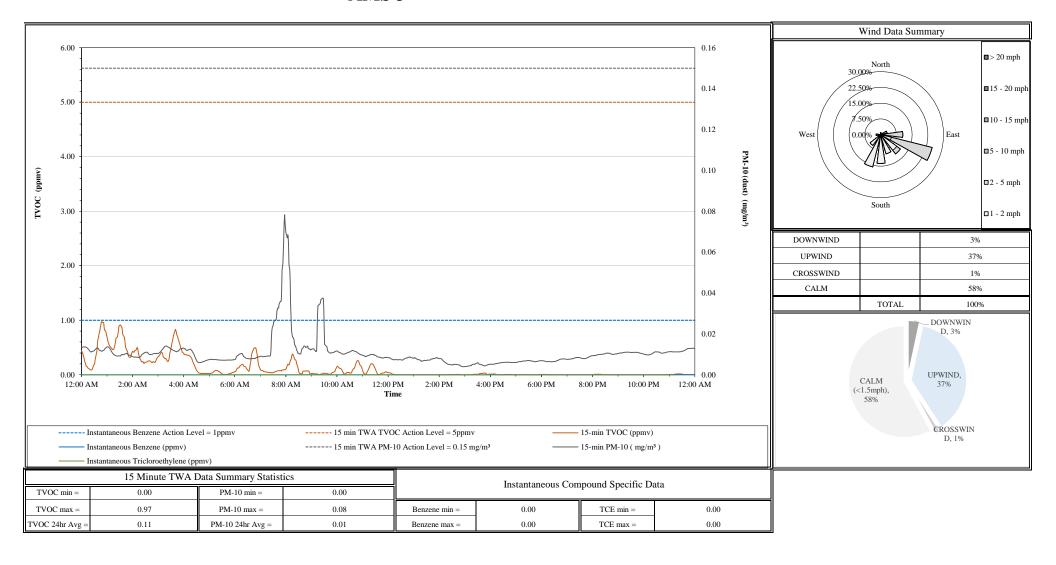
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



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



AMS 5





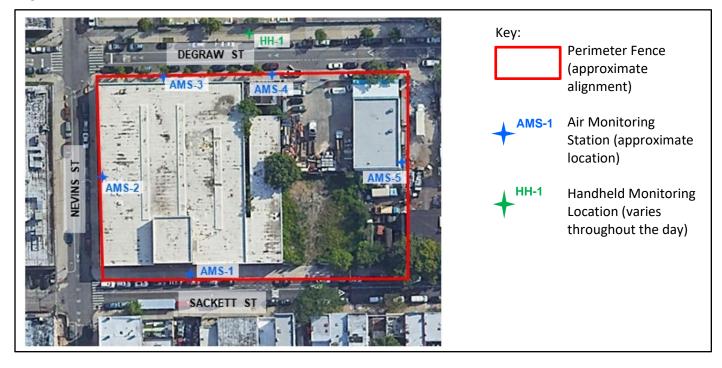
Daily Report No.: 577

**DATE:** 03/14/24 **FILE NO:** 03.0034060.10

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 14, 2024					
Weather	Temperature: 45.10–73.30 °F	Prec	pitation: 0.00 in	Relative Humidity: 62.11%		
	Wind Speed: 0.03–5.26 mph		Prevailing Wind Direc	tion: SE		
Concentrations detected	AMS-1: none		AMS-4: none			
above the Action Level	AMS-2: none		AMS-5: none			
	AMS-3: none		HH-1 (handheld readi	ngs along Degraw St): none		
Summary of Site	GZA continued CAMP monito	ring 2	4 hours per day.			
Activities	<ul> <li>CEI continued excavating inside the TFS to remove the Parcel III holder and transported 10 truckloads of non-hazardous soil to Chemical Waste Management Emelle for disposal.</li> <li>ECS operated the dewatering system, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).</li> <li>CEI maintained erosion and sediment controls, performed general housekeeping, received a delivery of lime-kiln dust and refueled equipment.</li> <li>Roux performed SWPPP inspection.</li> </ul>					
Community Inquiries	• None					
Other	Aaron Fischer (NYSDEC) visite	d the	Site.			

Figure 1 - CAMP Station Locations





**DATE:** 03/14/24 Daily Report No.: 577

**FILE NO:** 03.0034060.10

### TABLE 1 - OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM <sub>10</sub> mg/m <sup>3</sup>	NOTES
03/14/2024	8:30 AM	HH-1	0.0	0.070	-
03/14/2024	10:30 AM	HH-1	0.0	0.069	-
03/14/2024	12:30 PM	HH-1	0.0	0.082	-
03/14/2024	2:30 PM	HH-1	0.0	0.063	-

#### TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
03/14/2024	8:30 AM	NO	NO	-
03/14/2024	10:30 AM	NO	NO	-
03/14/2024	12:30 PM	NO	NO	-
03/14/2024	2:30 PM	NO	NO	-

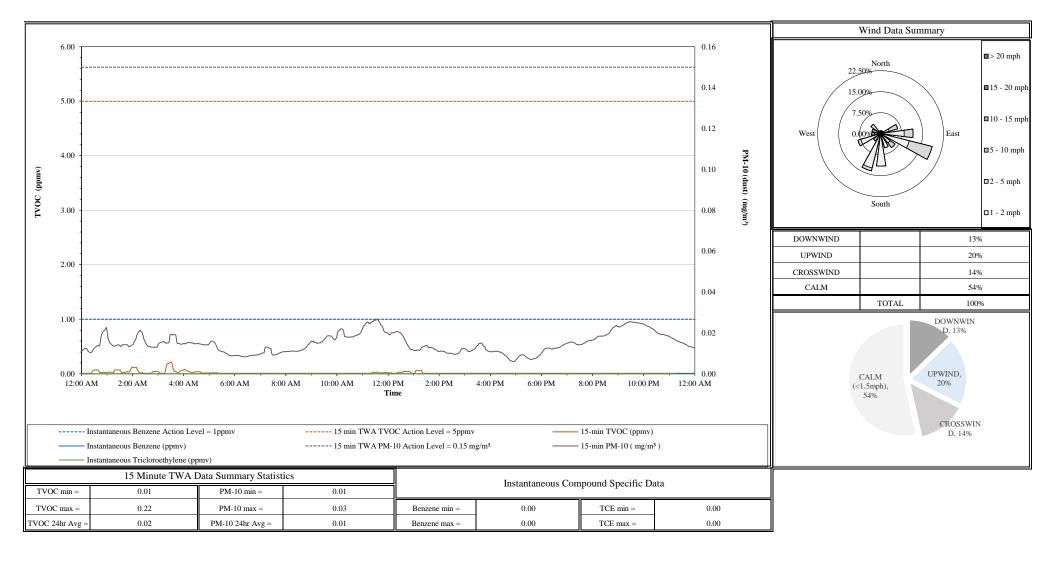
### **Attachments:**

Daily Data Summary – Air Monitoring Stations 1 through 5

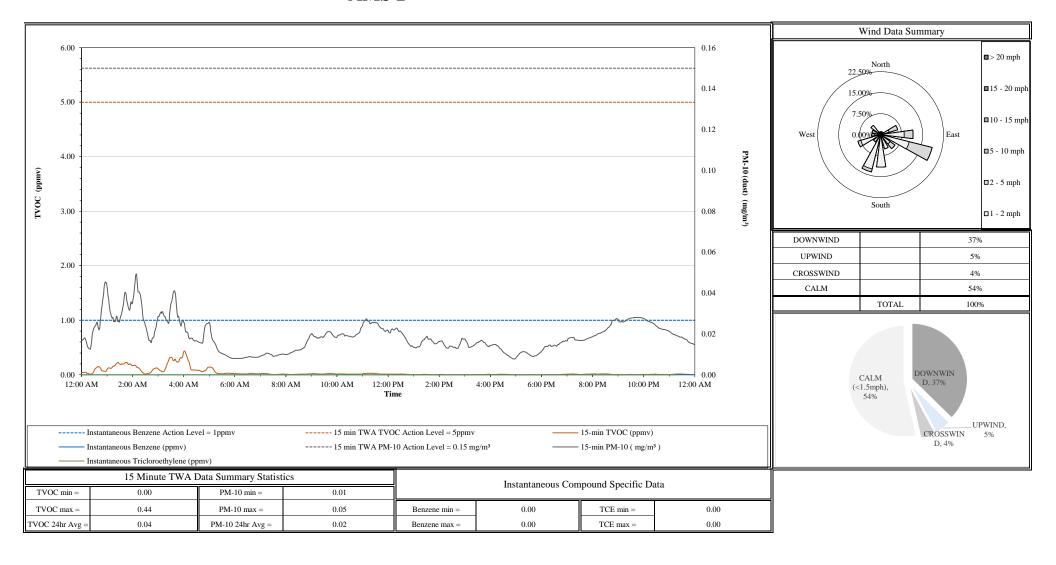
Prepared by: Geder Mena Reviewed by: Dan Amate

Construction Manager II Associate Principal

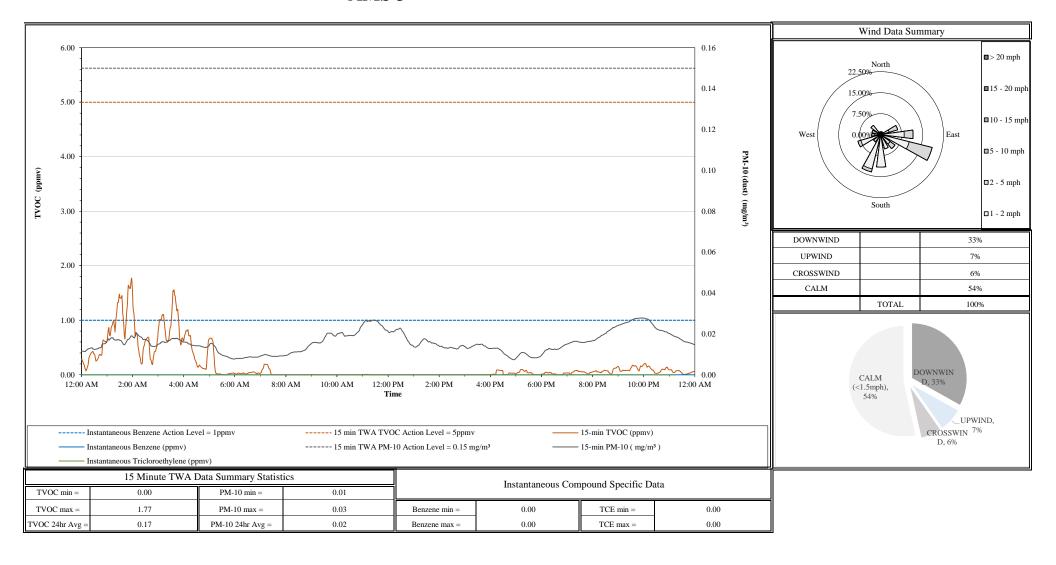
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



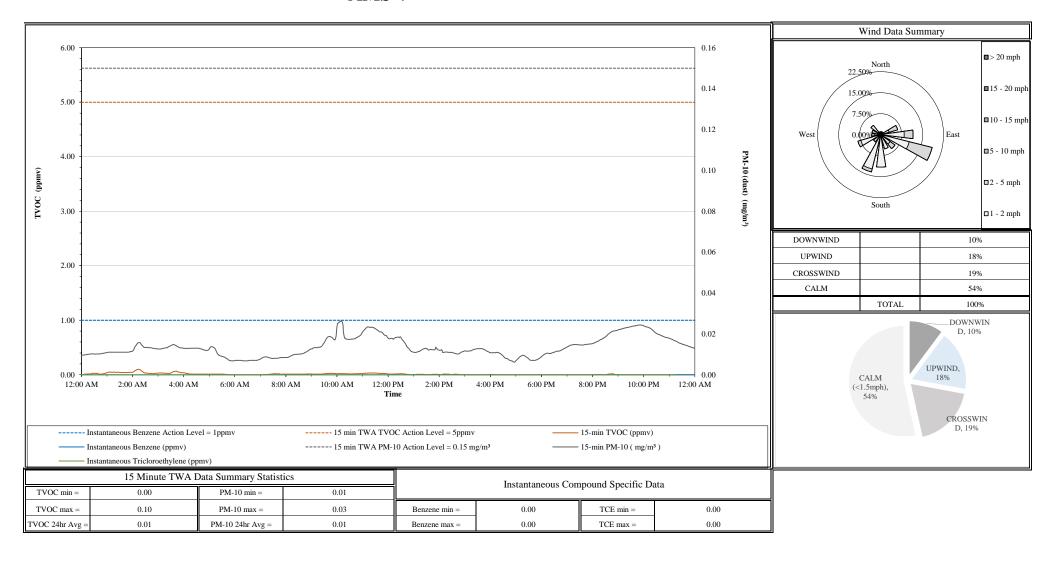
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



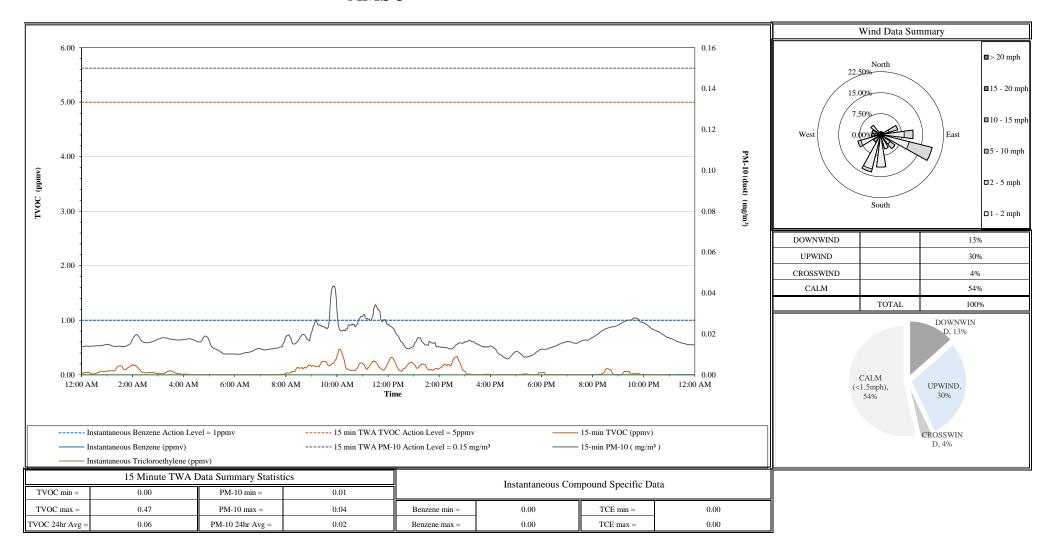
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



AMS 4



AMS 5





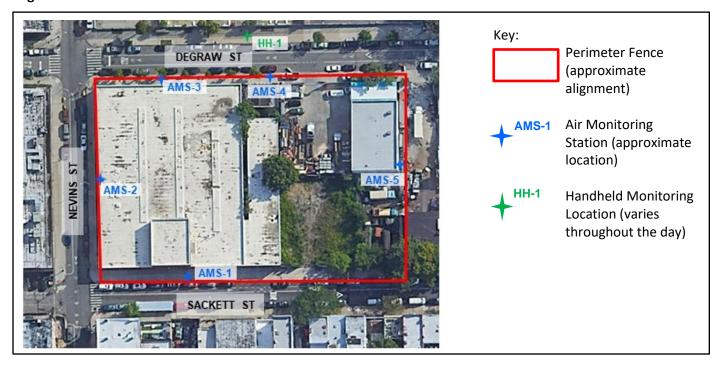
**DATE:** 03/15/24 Daily Report No.: 578

**FILE NO:** 03.0034060.10

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 15, 2024					
Weather	Temperature: 52.00–71.60 °F	Precip	oitation: 0.00 in	Relative Humidity: 56.00%		
	Wind Speed: 0.00– 8.48 mph		Prevailing Wind Direction: NW			
Concentrations detected	AMS-1: none		AMS-4: none			
above the Action Level	AMS-2: none		AMS-5: none			
	AMS-3: none HH-1 (handheld rea			dings along Degraw St): none		
Summary of Site	GZA continued CAMP monitoring 24 hours per day.					
Activities	<ul> <li>CEI continued excavating inside the TFS to remove the Parcel III holder and transported 10 truckloads of non-hazardous soil to Chemical Waste Management Emelle for disposal.</li> <li>ECS and CEI operated the dewatering system, and CEI operated the vapor management system (VMS) and the water treatment system (WTS).</li> <li>CEI maintained erosion and sediment controls, performed general housekeeping, refreshed utility mark outs, secured the Site for the weekend, and refueled equipment.</li> </ul>					
<b>Community Inquiries</b>	None					
Other	None					

Figure 1 - CAMP Station Locations





**DATE:** 03/15/24 Daily Report No.: 578

**FILE NO:** 03.0034060.10

### TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM <sub>10</sub> mg/m <sup>3</sup>	NOTES
03/15/2024	8:30 AM	HH-1	0.0	0.042	-
03/15/2024	10:30 AM	HH-1	0.0	0.046	-
03/15/2024	12:30 PM	HH-1	0.0	0.036	-
03/15/2024	2:30 PM	HH-1	0.0	0.040	-

### TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
03/15/2024	8:30 AM	NO	NO	-
03/15/2024	10:30 AM	NO	NO	-
03/15/2024	12:30 PM	NO	NO	-
03/15/2024	2:30 PM	NO	NO	-

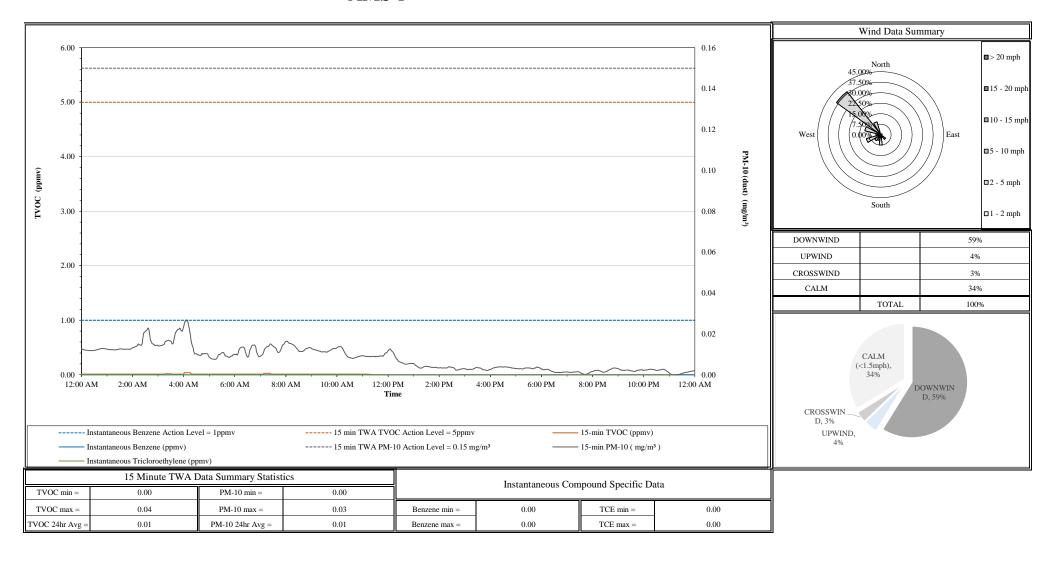
### **Attachments:**

Daily Data Summary – Air Monitoring Stations 1 through 5

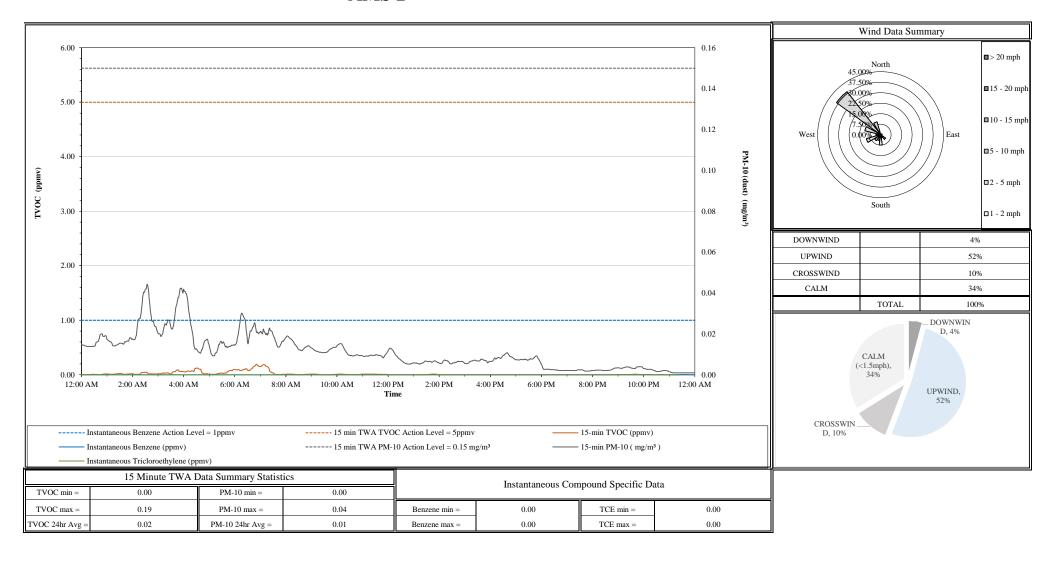
Prepared by: Geder Mena Reviewed by: Dan Amate

Construction Manager II Associate Principal

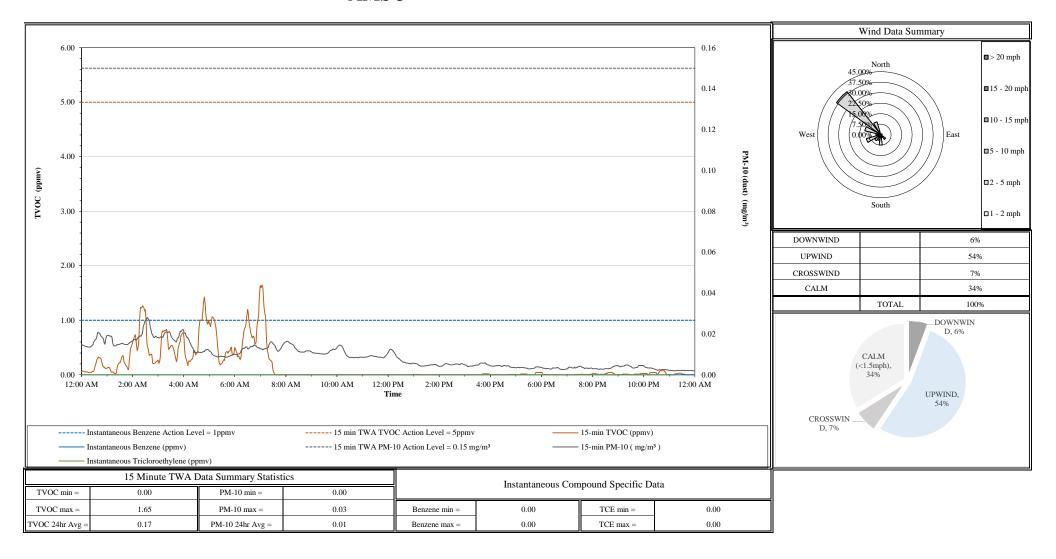
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



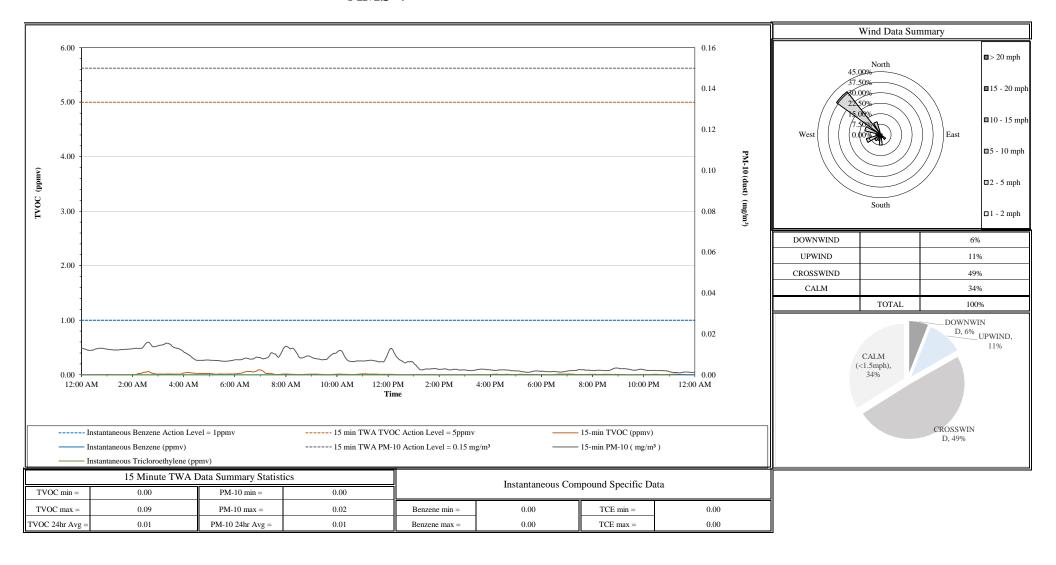
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



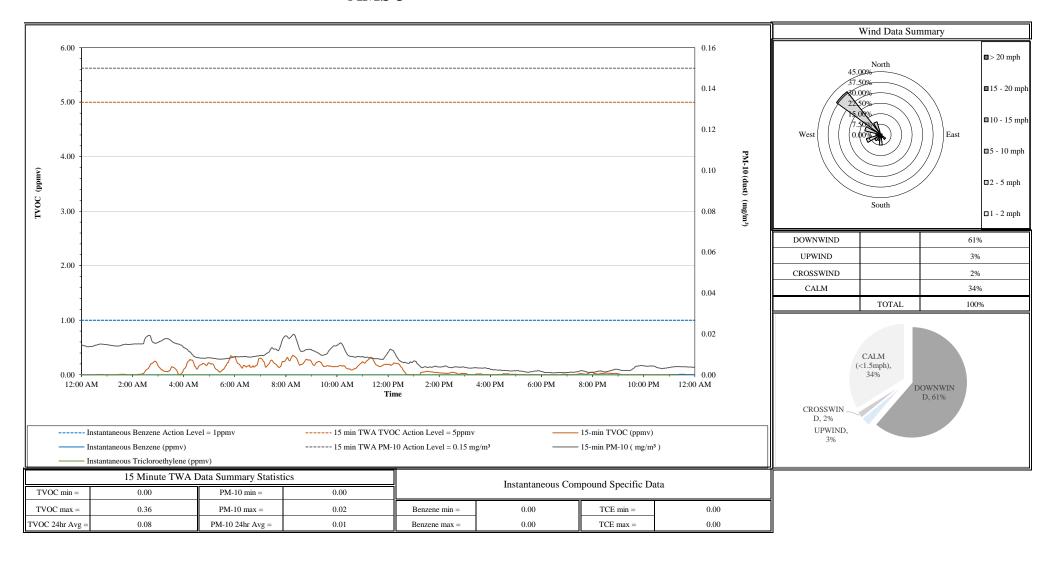
AMS 3



AMS 4



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





**DATE:** 03/16/24 Daily Report No.: 579

**FILE NO:** 03.0034060.10

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 16, 2024				
Weather	Temperature: 47.30–59.70°F Preci		pitation: 0.00 in	Relative Humidity: 57.38%	
	Wind Speed: 0.27 – 5.26 mph		Prevailing Wind Direc	tion: NW/W	
<b>Concentrations detected</b>	AMS-1: none		AMS-4: none		
above the Action Level	AMS-2: none		AMS-5: none		
	AMS-3: none		HH-1 (handheld readings along Degraw St): none		
Summary of Site	GZA continued CAMP monitoring 24 hours per day.				
Activities	ECS and CEI operated the dewatering and water treatment systems.				
Community Inquiries	• None				
Other	• None				

Figure 1 - CAMP Station Locations





**DATE:** 03/16/24 Daily Report No.: 579

**FILE NO:** 03.0034060.10

#### TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

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

#### TABLE 2 - ODOR AND VISIBLE DUST MONITORING LOG

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

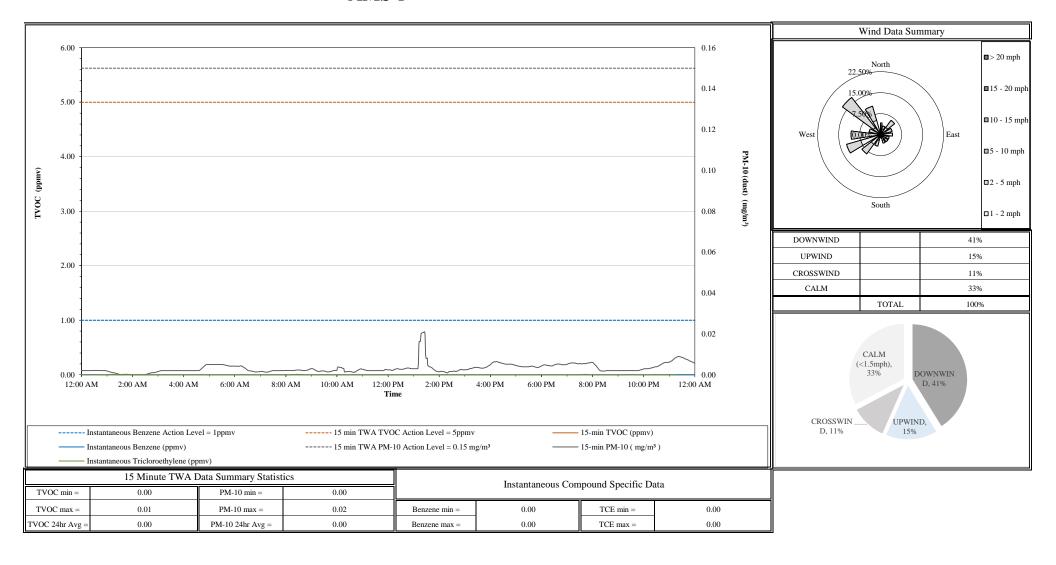
#### Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

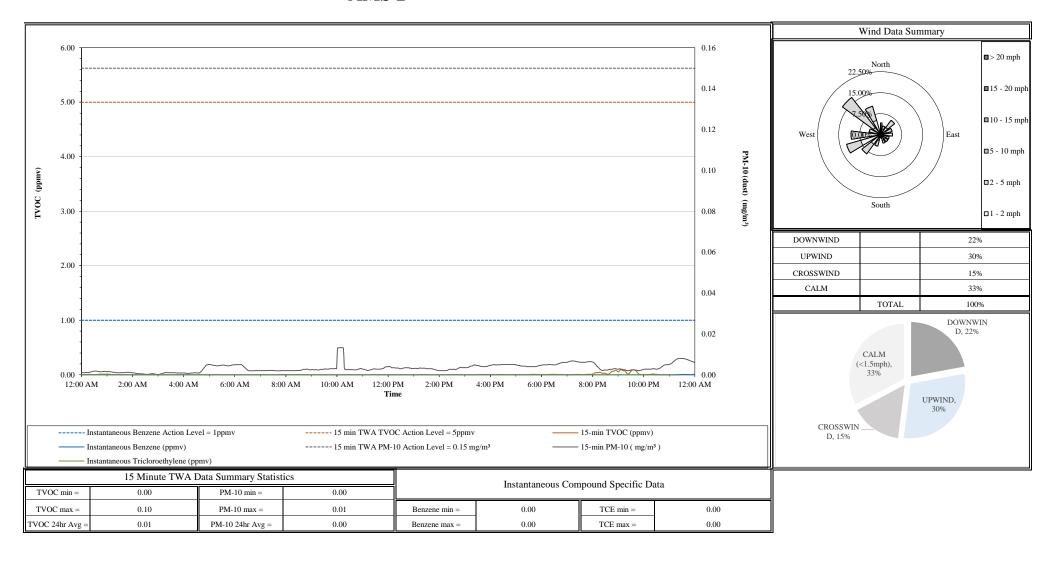
Prepared by: Geder Mena Reviewed by: Dan Amate

Construction Manager II Associate Principal

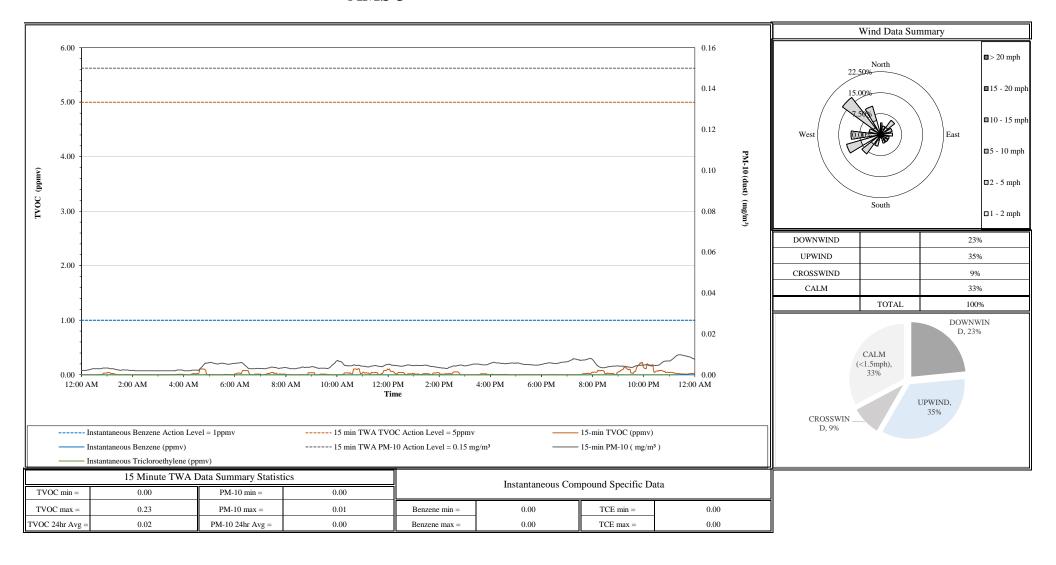
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



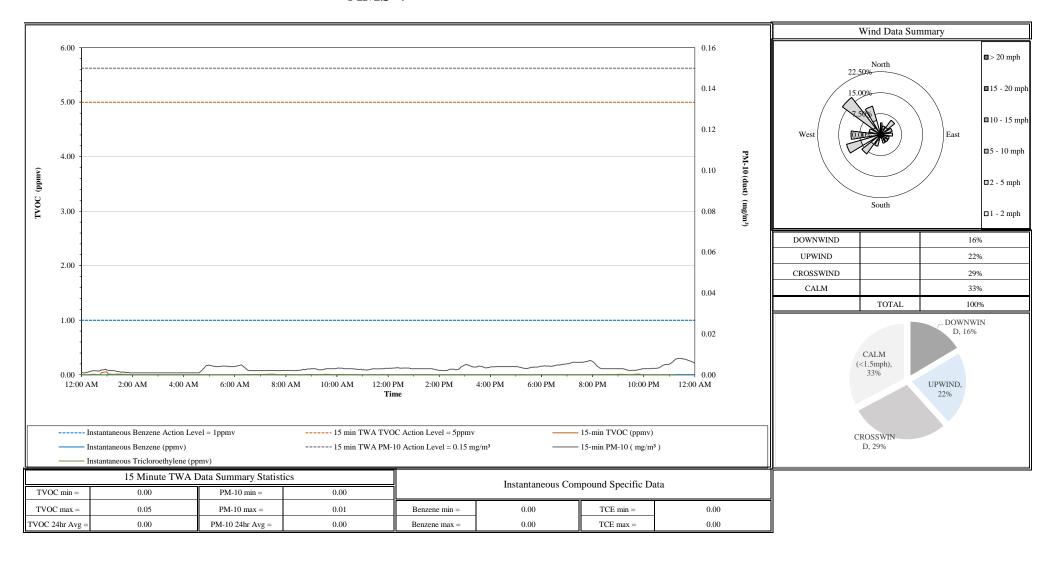
AMS 2



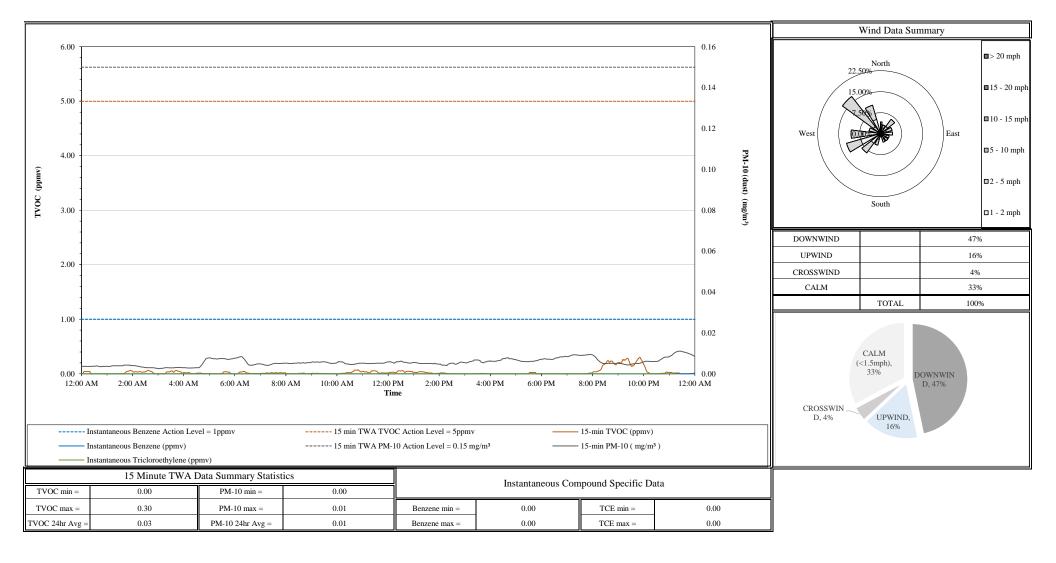
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



AMS 4



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





**DATE:** 03/17/24 Daily Report No.: 580

**FILE NO:** 03.0034060.10

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 17, 2024				
Weather	Temperature: 49.30–62.20°F Preci		pitation: 0.00 in	Relative Humidity: 47.75%	
	Wind Speed: 0.43 – 8.61 mph		Prevailing Wind Direc	tion: NW	
Concentrations detected	AMS-1: none		AMS-4: none		
above the Action Level	AMS-2: none		AMS-5: none		
	AMS-3: none		HH-1 (handheld readings along Degraw St): none		
Summary of Site	GZA continued CAMP monitoring 24 hours per day.				
Activities	ECS and CEI operated the dewatering and water treatment systems.				
Community Inquiries	• None				
Other	• None				

Figure 1 - CAMP Station Locations





**DATE:** 03/17/24 Daily Report No.: 580

**FILE NO:** 03.0034060.10

#### TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

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

#### TABLE 2 - ODOR AND VISIBLE DUST MONITORING LOG

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

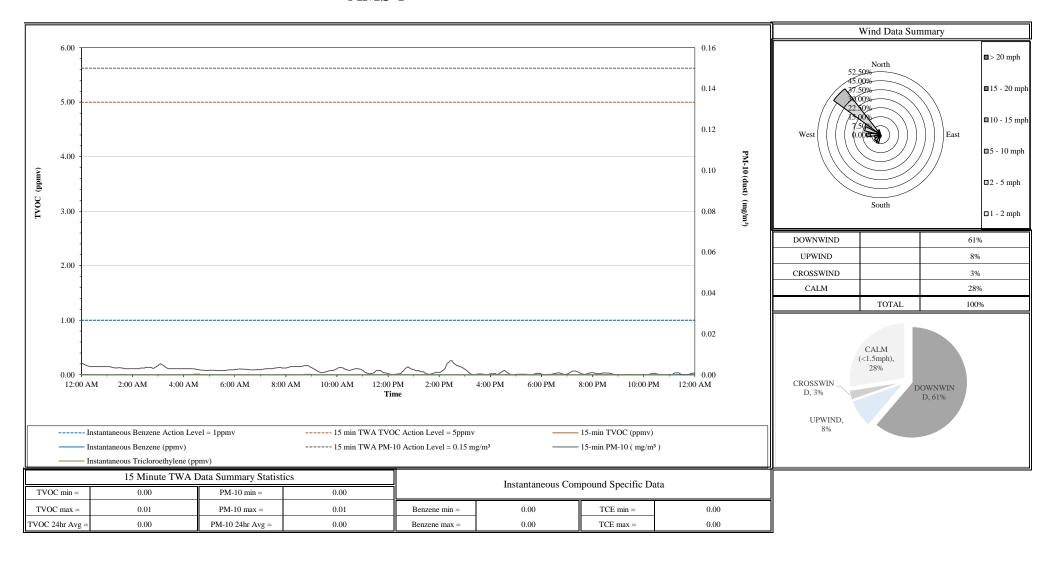
#### Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

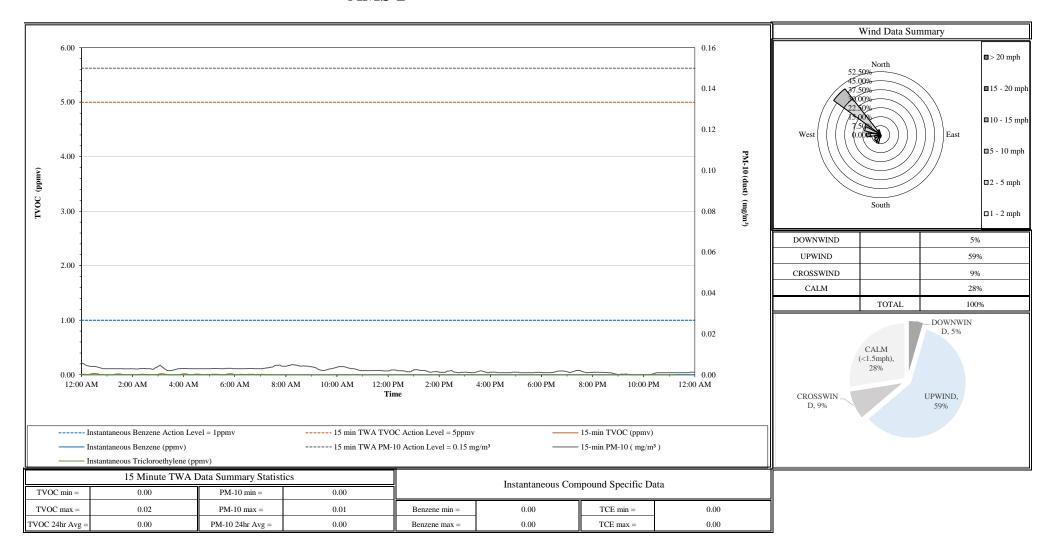
Prepared by: Geder Mena Reviewed by: Dan Amate

Construction Manager II Associate Principal

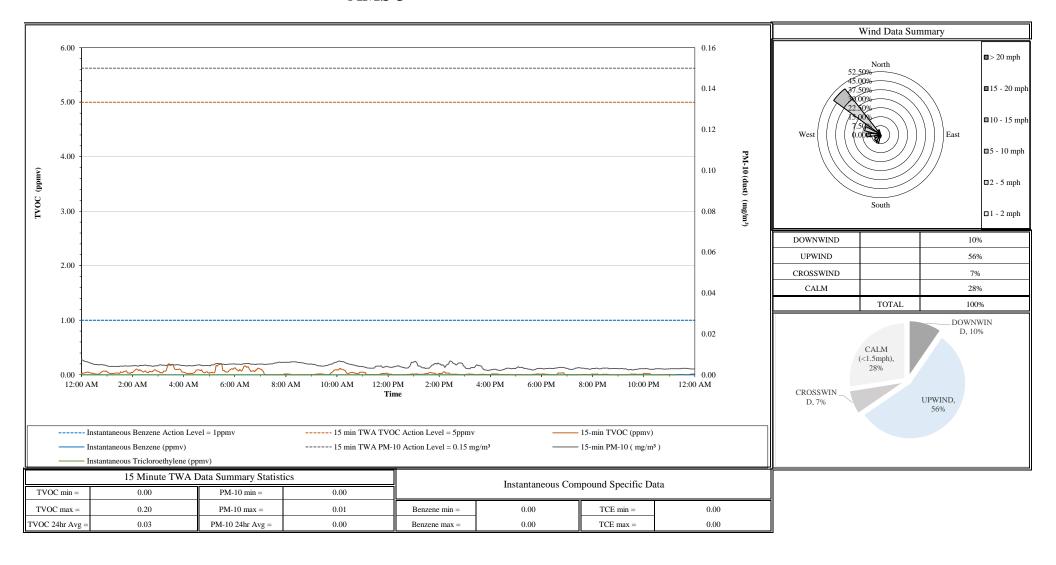
Former Fulton MGP Site Parcel III and Portion of Parcel IV Brooklyn, NY



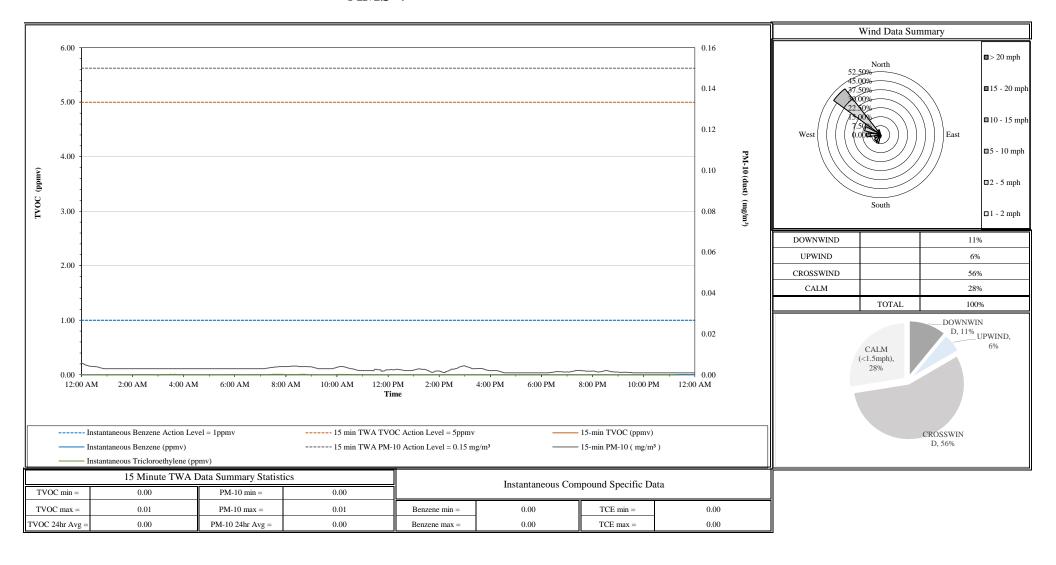
AMS 2



AMS 3



AMS 4



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

