

 Period:
 01/15/24 through 01/21/24

 FILE NO:
 03.0034060.10

Weekly Report No.: 075

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 TVOCs concentrations above the CAMP-established action levels during the reporting period. **Figures 2** and **Figure 3** summarize the TVOC and PM<sub>10</sub> concentrations, respectively, recorded during the reporting period.

On Friday 1/19/24, at approximately 9:11 PM until 9:26 PM, AMS-1 and AMS-2 recorded elevated 15-minute time weighted average (TWA) concentrations greater than the Action Level for dust ( $PM_{10}$ ). The maximum 15-minute TWA  $PM_{10}$  concentration recorded was 0.26 mg/m<sup>3</sup> and 0.48 mg/m<sup>3</sup> at AMS-1 and AMS-2, respectively, compared to the Action Level of 0.150 mg/m<sup>3</sup>.

On Saturday 1/20/24, at approximately 5:40 AM until 5:55 AM, AMS-2 and AMS-3 recorded elevated 15-minute TWA concentrations greater than the Action Level for dust ( $PM_{10}$ ). The maximum 15-minute TWA  $PM_{10}$  concentration recorded was 0.27 mg/m<sup>3</sup> and 0.28 mg/m<sup>3</sup> at AMS-2 and AMS-3, respectively, compared to the Action Level of 0.150 mg/m<sup>3</sup>.

There were no elevated concentrations greater than the Action Level for dust during this timeframe at the other air monitoring stations and no elevated concentrations of TVOCs at any of the stations. No work was being performed on the Site (after work hours and weekend) and there were no stockpiles of soil outside of the temporary fabric structure. The elevated concentrations were detected at the upwind or crosswind stations and were likely attributed to an offsite source.



 Period:
 01/15/24 through 01/21/24

 FILE NO:
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Weekly Report No.: 075

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

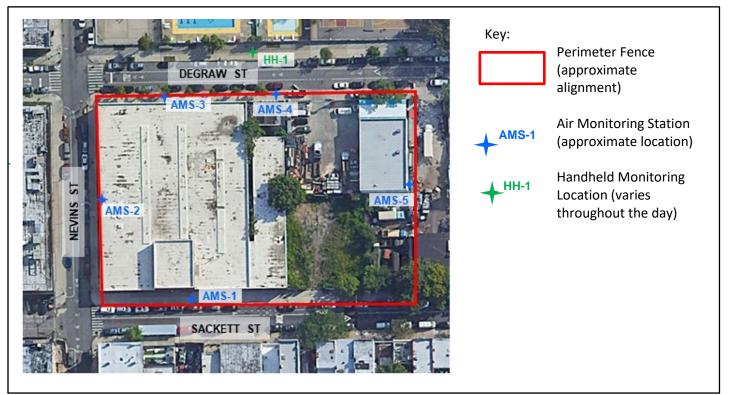
There were no community inquiries received during the reporting period.

Daily Monitoring Reports 518 through 524 are attached and provide detailed information regarding air monitoring results and Site activities for each day during the reporting period.

#### Attachments:

Daily Monitoring Reports 518 through 524

#### Figure 1 – CAMP Station Locations



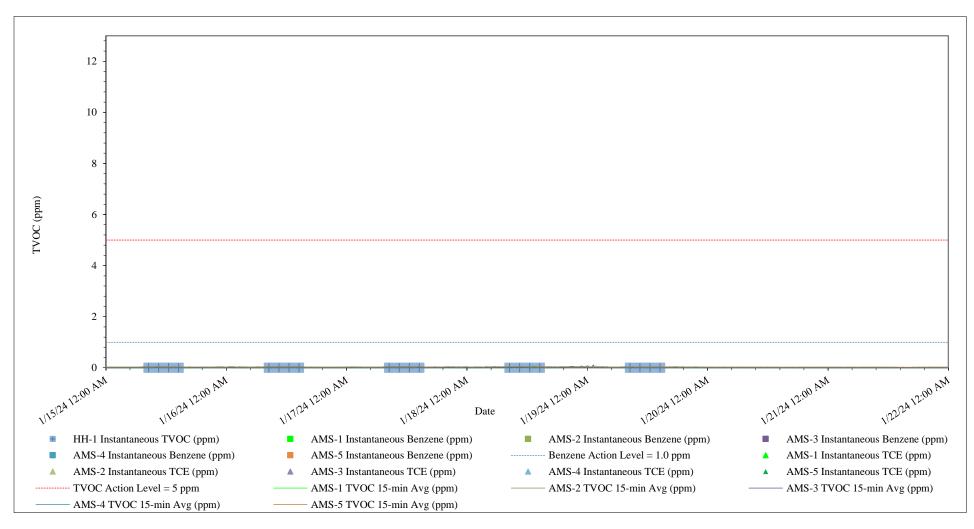
CAMP air monitoring station locations from 01/15/24 at 12:00 AM (beginning of reporting period), until 01/21/24 at 11:59 PM (end of reporting period).



Former Fulton MGP Site – Parcel III and Portion of Parcel IV Weekly CAMP Report Period: 01/08/24 through 01/14/24 FILE NO: 03.0034060.10

Weekly Report No.: 074

Figure 2 – Summary of TVOC, Benzene, and Tri-chloroethylene Concentrations 01/15/24 through 01/21/24

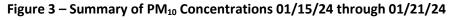


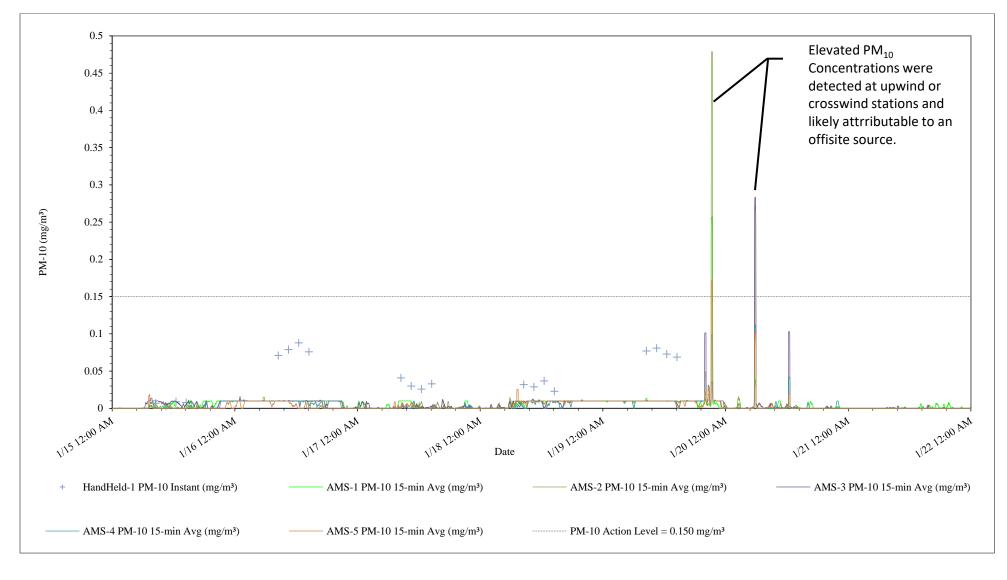


Former Fulton MGP Site – Parcel III and Portion of Parcel IV

Weekly CAMP Report Period: 01/08/24 through 01/14/24

FILE NO: 03.0034060.10







 Period:
 01/08/24 through 01/14/24

 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/m <sup>3</sup> 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
01/15/24	No	No	-
01/16/24	No	No	-
01/17/24	No	No	-
01/18/24	No	No	-
01/19/24	No	No	-

Notes:

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



DATE:01/15/24FILE 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 January 15, 2024					
Weather	Temperature: 24.10-29.30F	Preci	pitation: 0.00 in	Relative Humidity: 47.13%		
	Wind Speed: 0.48– 5.57 mph		Prevailing Wind Direct	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 readi	ngs along Degraw St): none		
Summary of Site Activities	<ul> <li>GZA continued CAMP monito</li> <li>CEI excavated in the Green Z inside the TFS.</li> <li>CEI transported six truckloads Pennsylvania, and one truck both for treatment.</li> <li>CEI operated the vapor mana</li> <li>CEI continued installing and v system.</li> <li>CEI maintained erosion and s snowstorm, refueled equipm</li> </ul>	one an s of no load o ngeme velding edime	nd downsized concrete n-hazardous soil to Cle f non-hazardous soil to nt system (VMS). g bracing for the Parcel nt controls, prepared th	an Earth of Southeast Clean Earth of New Castle, III holder excavation support		
Community Inquiries	None					
Other	None					

# Figure 1 – CAMP Station Locations





DATE:01/15/24FILE NO:03.0034060.10

Daily Report No.: 518

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA							
DATE	TIME	LOCATION	TVOC ppm	PM <sub>10</sub> mg/m <sup>3</sup>	NOTES		
01/15/2024	8:30 AM	HH-1	0.0	0.007	-		
01/15/2024	10:30 AM	HH-1	0.0	0.003	-		
01/15/2024	12:30 PM	HH-1	0.0	0.009	-		
01/15/2024	2:30 PM	HH-1	0.0	0.008	-		

# TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
01/15/2024	8:30 AM	NO	NO	-
01/15/2024	10:30 AM	NO	NO	-
01/15/2024	12:30 PM	NO	NO	-
01/15/2024	2:30 PM	NO	NO	-

#### Attachments:

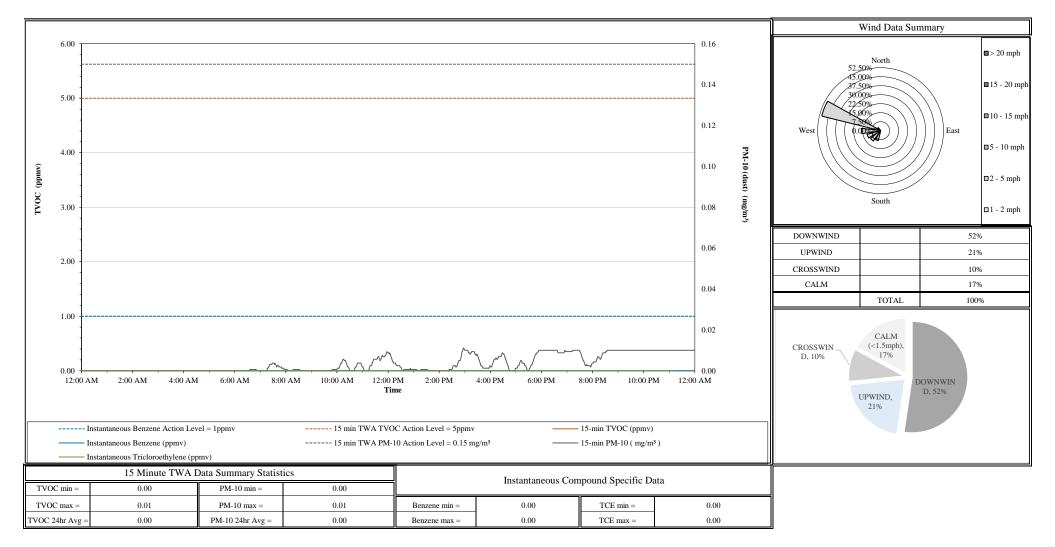
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Geder Mena

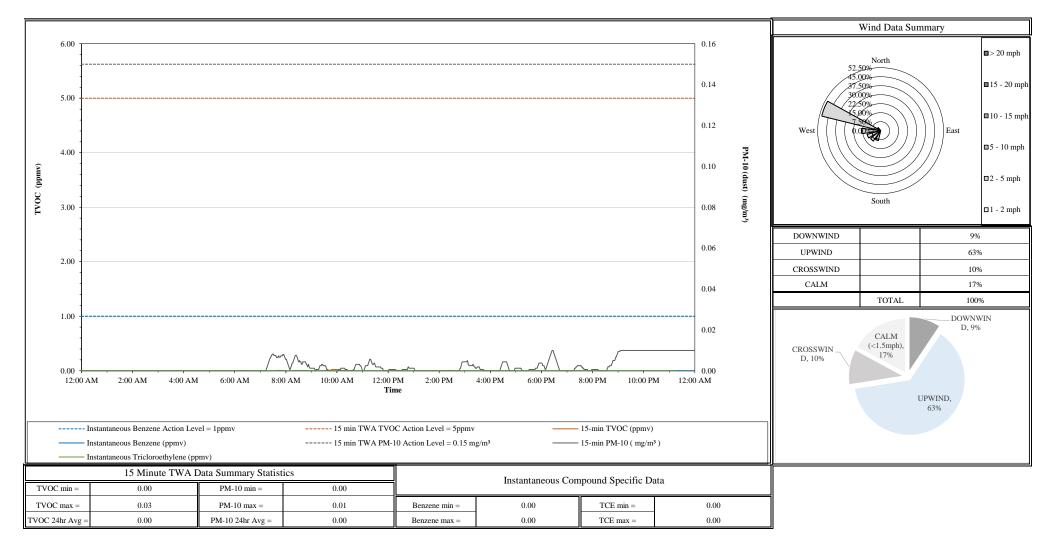
Engineer I

Reviewed by: Dan Amate Associate Principal

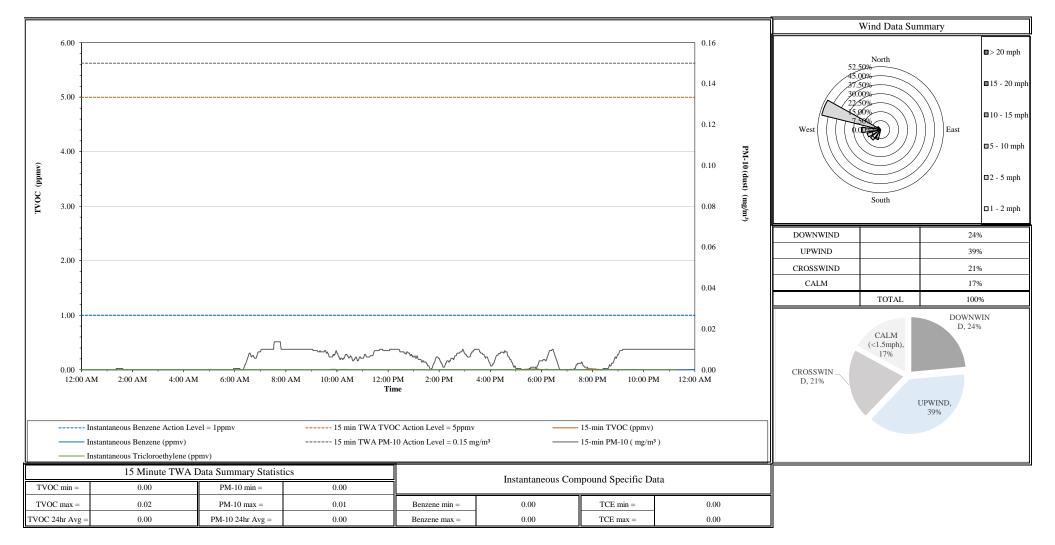


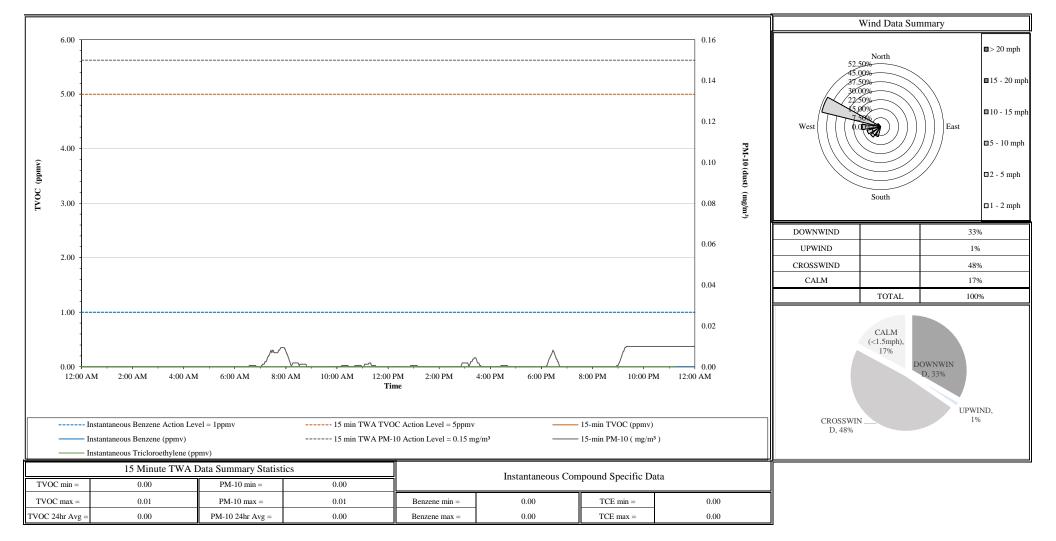












Wind Data Summary 6.00 0.16 ■> 20 mph North 52.50% 45.00% 0.14 ■15 - 20 mph 27.50% 30.00% 5.00 22.50% ۵Ń۹ ■10 - 15 mph 0.12 East West ■5 - 10 mph PM-10 (dust) (mg/m<sup>3</sup>) 4.00 0.10 TVOC (ppmv) □2 - 5 mph South 3.00 0.08 □1 - 2 mph DOWNWIND 81% 0.06 UPWIND 1% 2.00 CROSSWIND 1% CALM 17% 0.04 TOTAL 100% 1.00 0.02 CROSSWIN CALM D, 1% (<1.5mph), 17% UPWIND, 1%0.00 0.00 4:00 PM 6:00 PM 12:00 AM 2:00 AM 4:00 AM 6:00 AM 8:00 AM 10:00 AM 12:00 PM 2:00 PM 8:00 PM 10:00 PM 12:00 AM DOWNWIN Time D, 81% ----- Instantaneous Benzene Action Level = 1ppmv ----- 15 min TWA TVOC Action Level = 5ppmv - 15-min TVOC (ppmv) - Instantaneous Benzene (ppmv) ----- 15 min TWA PM-10 Action Level = 0.15 mg/m<sup>3</sup> - 15-min PM-10 ( mg/m<sup>3</sup> ) - Instantaneous Tricloroethylene (ppmv) 15 Minute TWA Data Summary Statistics Instantaneous Compound Specific Data TVOC min = 0.03 0.00 PM-10 min = 0.02 0.00 TCE min = TVOC max = 0.05 PM-10 max = Benzene min = 0.00 PM-10 24hr Avg = TVOC 24hr Avg 0.03 0.00 0.00 TCE max = 0.00 Benzene max =



DATE:01/16/24FILE NO:03.0034060.10

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Reporting Period:	Tuesday January 16, 2024					
Weather	Temperature: 22.80–32.40 °F	Preci	pitation: 0.36 in	Relative Humidity: 82.21%		
	Wind Speed: 0.26– 7.94 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 monito	ring 2	4 hours per day.			
Activities	• CEI operated the vapor managed	geme	nt system (VMS).			
	• CEI continued installing and welding bracing for the Parcel III holder excavation support system.					
	• CEI maintained erosion and sediment controls, perfomerd general housekeeping, snow removal, and refueled equipment.					
<b>Community Inquiries</b>	None					
Other	None					

# Figure 1 – CAMP Station Locations





DATE:01/16/24FILE NO:03.0034060.10

Daily Report No.: 519

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA							
DATE	TIME	LOCATION	TVOC ppm	PM <sub>10</sub> mg/m <sup>3</sup>	NOTES		
01/16/2024	8:30 AM	HH-1	0.0	0.071	Snow		
01/16/2024	10:30 AM	HH-1	0.0	0.079	Snow		
01/16/2024	12:30 PM	HH-1	0.0	0.088	Haze		
01/16/2024	2:30 PM	HH-1	0.0	0.076	Haze		

# TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
01/16/2024	8:30 AM	NO	NO	Snow
01/16/2024	10:30 AM	NO	NO	Snow
01/16/2024	12:30 PM	NO	NO	Haze
01/16/2024	2:30 PM	NO	NO	Haze

#### Attachments:

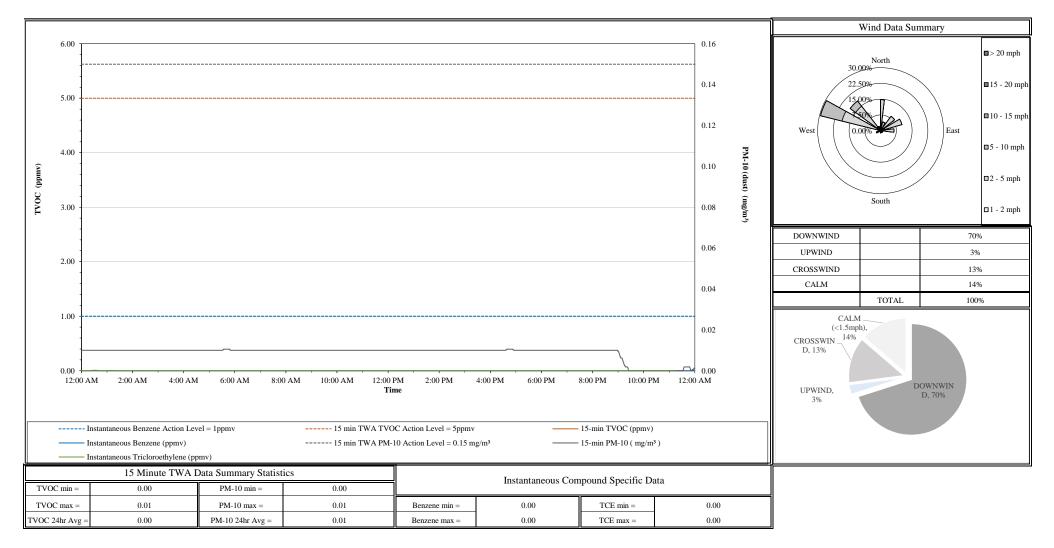
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Geder Mena

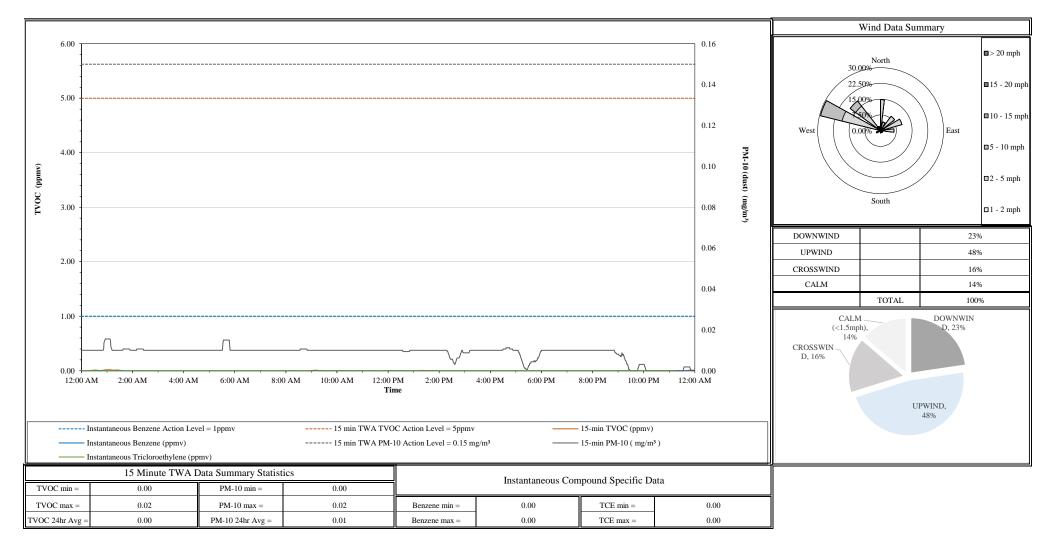
Engineer I

Reviewed by: Dan Amate Associate Principal

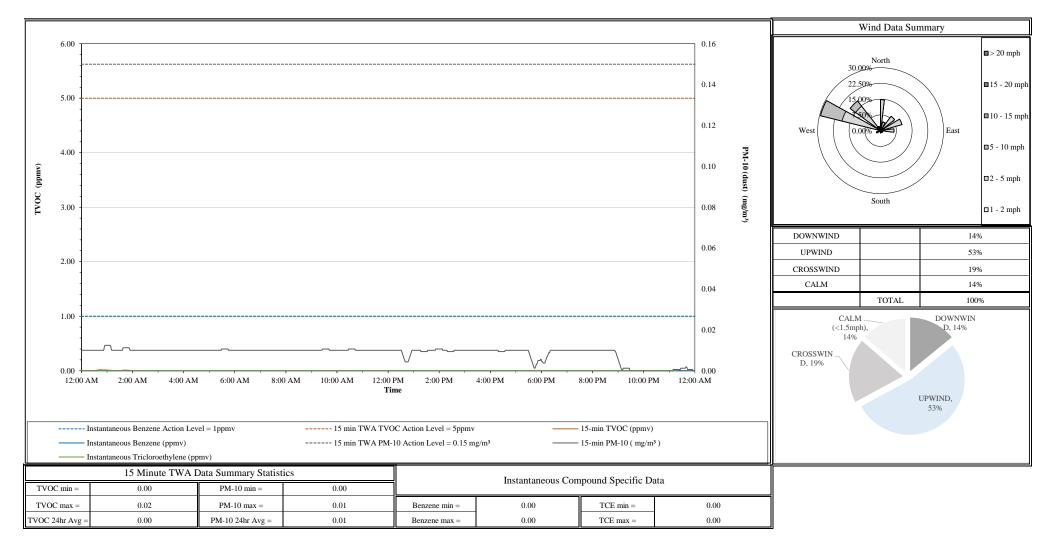


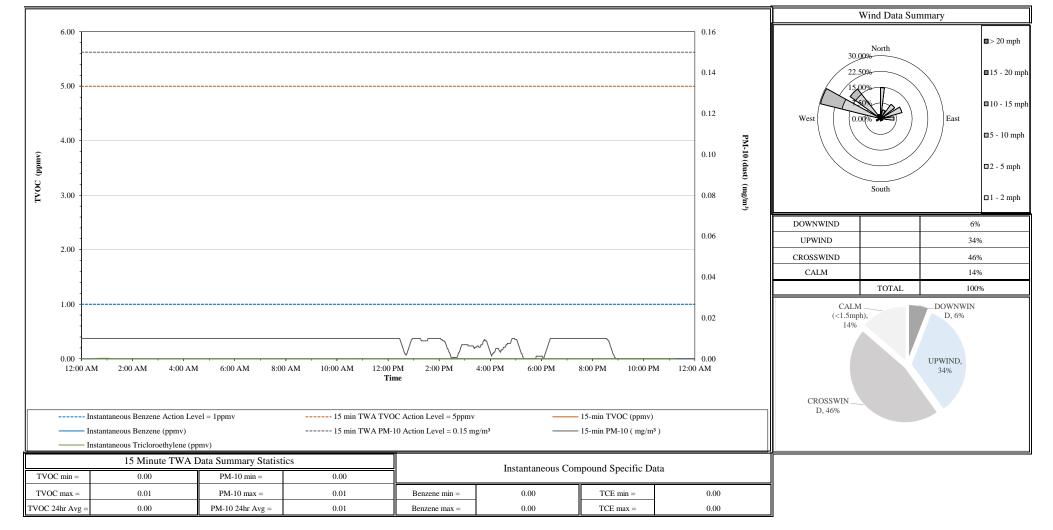


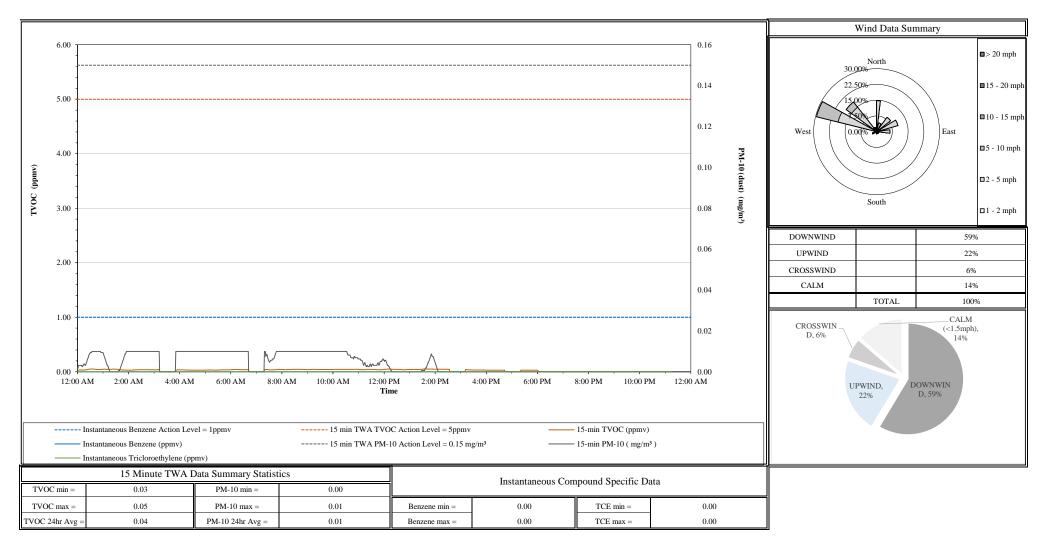














DATE: 01/17/24 FILE NO: 03.0034060.10

Daily Report No.: 520

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 January 17, 2024				
Weather	Temperature: 17.60–24.60 °F	Preci	pitation: 0.00 in	Relative Humidity: 50.04%	
	Wind Speed: 1.12– 7.63 mph		Prevailing Wind Direct	ction: 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 read	ings along Degraw St): none	
Summary of Site Activities	<ul> <li>GZA continued CAMP monitoring 24 hours per day.</li> <li>CEI imported one truckload of ¾-inch stone to the Site.</li> <li>CEI operated the vapor management system (VMS).</li> <li>CEI continued installing and welding bracing for the Parcel III holder excavation support system.</li> <li>CEI maintained erosion and sediment controls, perfomerd general housekeeping, snow removal, and refueled equipment.</li> </ul>				
Community Inquiries	None				
Other	None				

# Figure 1 – CAMP Station Locations





DATE: 01/17/24 FILE NO: 03.0034060.10 Daily Report No.: 520

TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA							
DATE	TIME	LOCATION	TVOC ppm	PM <sub>10</sub> mg/m <sup>3</sup>	NOTES		
01/17/2024	8:30 AM	HH-1	0.0	0.041	-		
01/17/2024	10:30 AM	HH-1	0.0	0.030	-		
01/17/2024	12:30 PM	HH-1	0.0	0.026	-		
01/17/2024	2:30 PM	HH-1	0.0	0.033	-		

# TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
01/17/2024	8:30 AM	NO	NO	-
01/17/2024	10:30 AM	NO	NO	-
01/17/2024	12:30 PM	NO	NO	-
01/17/2024	2:30 PM	NO	NO	-

#### Attachments:

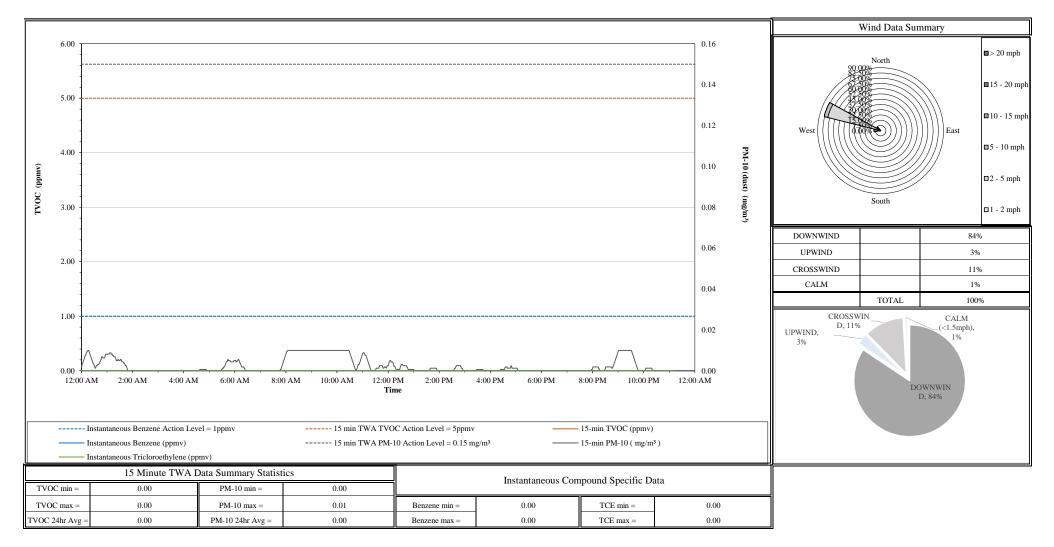
Daily Data Summary – Air Monitoring Stations 1 through 5

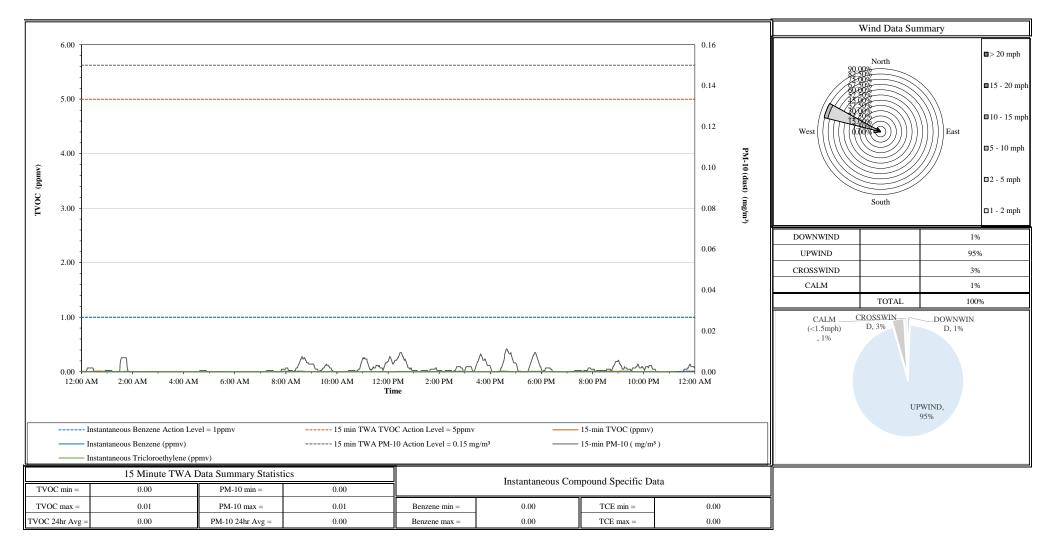
Prepared by: Geder Mena

Engineer I

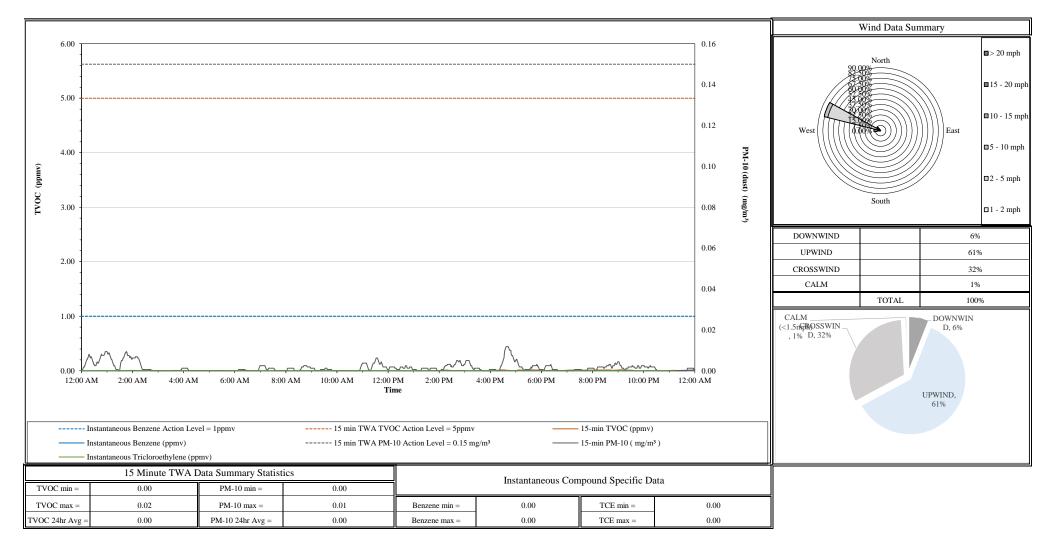
Reviewed by: Dan Amate Associate Principal

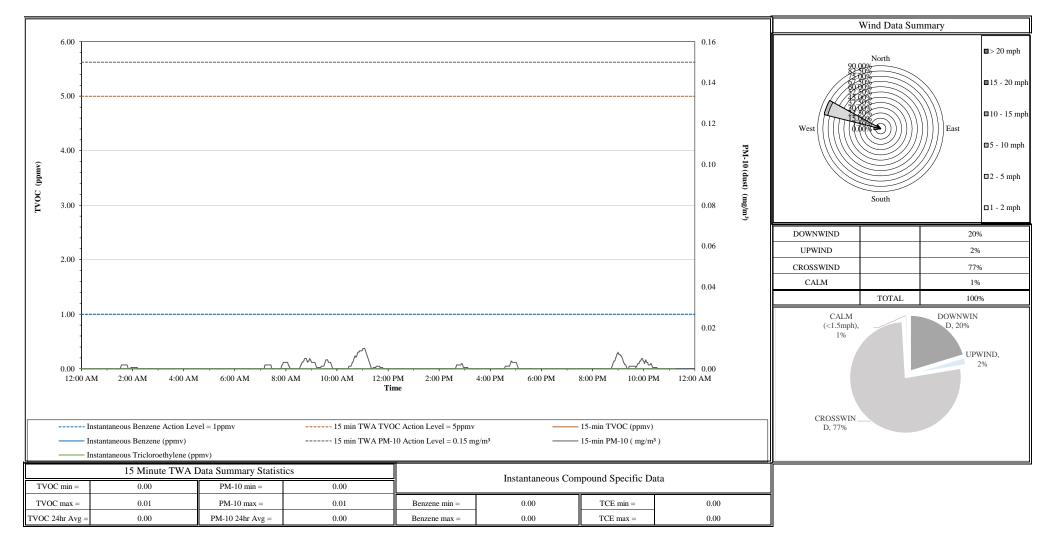


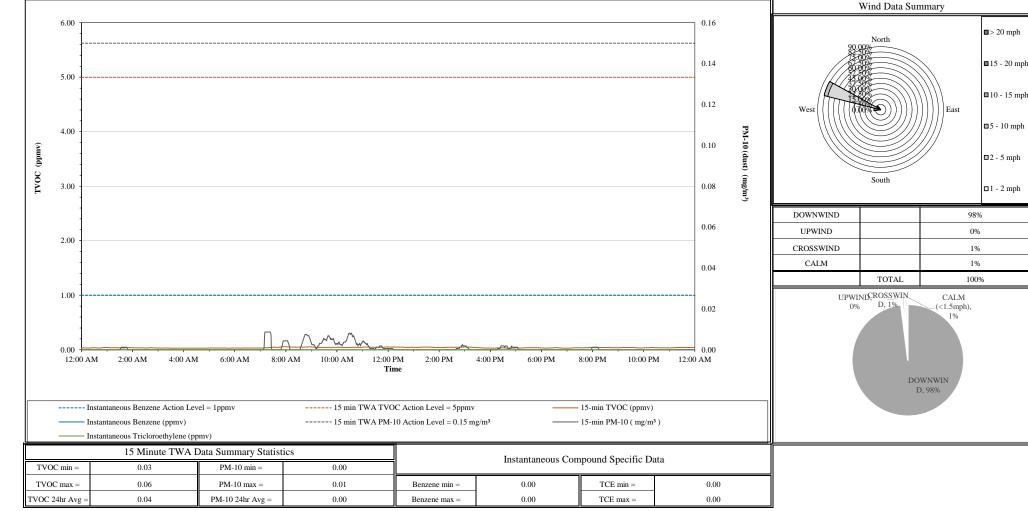














DATE:01/18/24FILE NO:03.0034060.10

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Reporting Period:	Thursday January 18, 2024					
Weather	Temperature: 22.60–33.40 °F	Preci	pitation: 0.00 in	Relative Humidity: 47.22%		
	Wind Speed: 0.11– 5.77 mph		Prevailing Wind Direc	tion: W		
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 monitor	ing 24	4 hours per day.			
Activities	CEI operated the vapor manag	emer	nt system (VMS).			
	<ul> <li>CEI continued installing and welding bracing for the Parcel III holder excavation support system.</li> </ul>					
	<ul> <li>CEI maintained erosion and sediment controls, perfomerd general housekeeping and snow removal, and refueled equipment.</li> </ul>					
<b>Community Inquiries</b>	None					
Other	Roux performed SWPPP inspe	ctior	۱.			

# Figure 1 – CAMP Station Locations





DATE:01/18/24FILE NO:03.0034060.10

Daily Report No.: 521

## TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM <sub>10</sub> mg/m <sup>3</sup>	NOTES
01/18/2024	8:30 AM	HH-1	0.0	0.032	-
01/18/2024	10:30 AM	HH-1	0.0	0.029	-
01/18/2024	12:30 PM	HH-1	0.0	0.037	-
01/18/2024	2:30 PM	HH-1	0.0	0.023	-

## TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

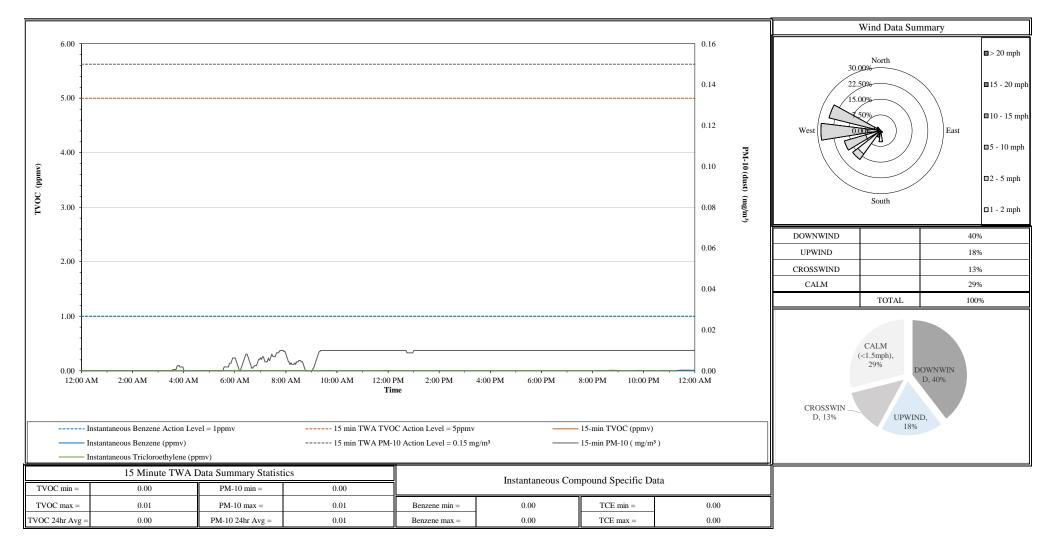
DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
01/18/2024	8:30 AM	NO	NO	-
01/18/2024	10:30 AM	NO	NO	-
01/18/2024	12:30 PM	NO	NO	-
01/18/2024	2:30 PM	NO	NO	-

# Attachments:

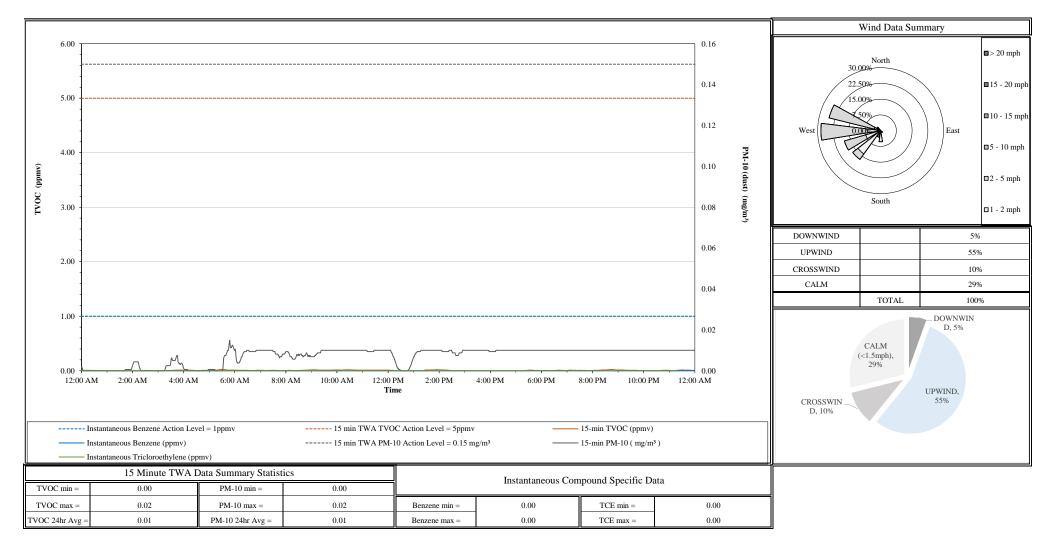
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Geder Mena Engineer I Reviewed by: Dan Amate Associate Principal

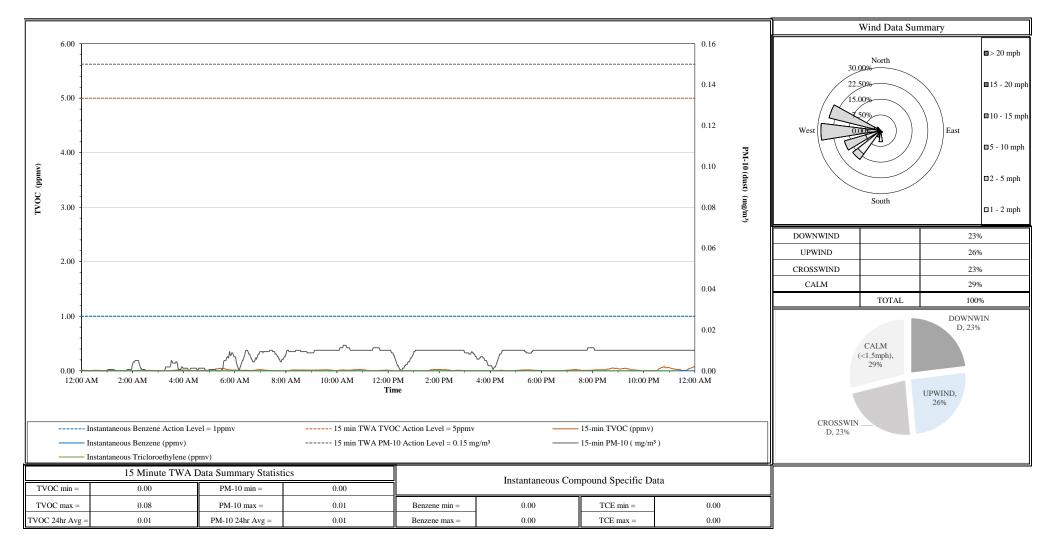


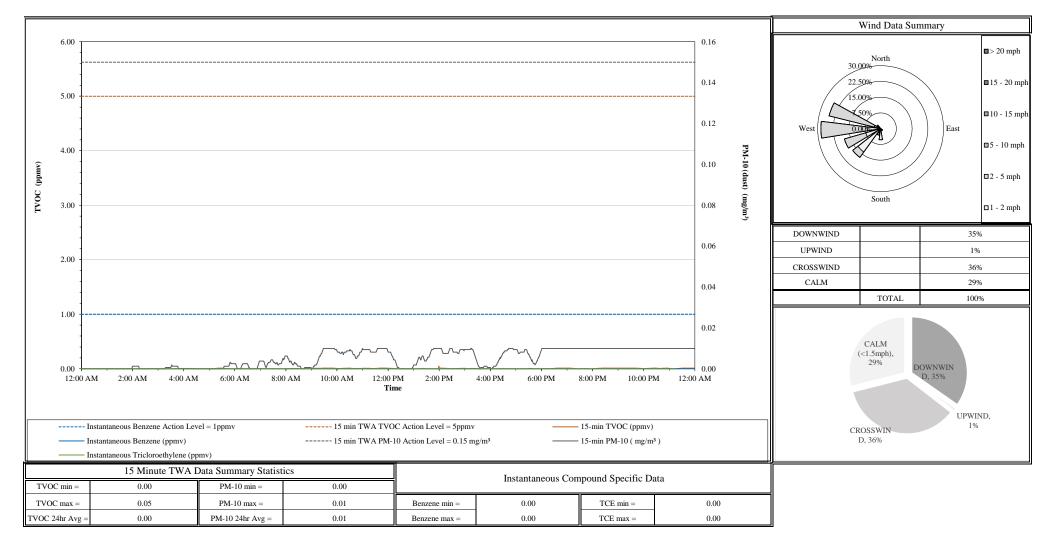


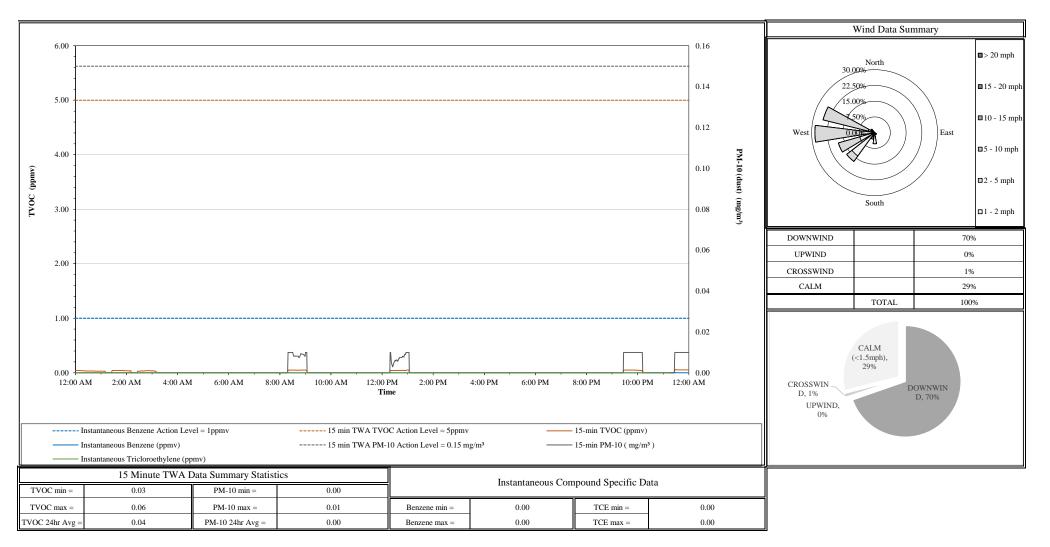














DATE: 01/19/24 FILE NO: 03.0034060.10 Daily Report No.: 520

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 January 19, 2024						
Weather	Temperature:26.80–32.50 °FPrecipitation:0.00 inRelative Humidity:						
	Wind Speed: 0.13– 7.16 mph	Prevailing Wind Direction: NW/NE					
Concentrations detected	AMS-1: maximum 15-min PM <sub>10</sub> 0.26	AMS-4: none					
above the Action Level	mg/m <sup>3</sup> (see other)						
	AMS-2: maximum 15-min PM <sub>10</sub> 0.48	AMS-5: none					
	mg/m <sup>3</sup> (see other)						
	AMS-3: none	HH-1 (handheld readings along Degraw St): none					
Summary of Site	GZA continued CAMP monitoring	24 hours per day.					
Activities	• CEI operated the vapor management system (VMS).						
	CEI continued installing and welding	ng bracing for the Parcel III holder excavation support					
	system.						
		ent controls, perfomerd general housekeeping and					
	-	r the weekend , refreshed utility markouts and					
	refueled equipment.						
Community Inquiries	None						
Other	At approximately 9:11 PM until 9:26 PM, AMS-1 and AMS-2 recorded elevated 15-minute						
		trations greater than the Action Level for dust ( $PM_{10}$ ).					
	The maximum 15-minute TWA PM <sub>10</sub> concentration recorded was 0.26 mg/m <sup>3</sup> and 0.48						
	mg/m <sup>3</sup> at AMS-1 and AMS-2, respectively, compared to the Action Level of 0.150 mg/m <sup>3</sup> .						
	There were no elevated concentrations greater than the Action Level for dust during this						
	timeframe at the other air monitoring stations and no elevated concentrations of TVO						
	any of the stations. No work was being performed on the Site (after work hours) and there						
	were no stockpiles of soil outside of the temporary fabric structure.						
	AMS-1 was a crosswind and AMS-2 was an upwind station at the time (winds were from						
	the NW). The elevated dust concentrations were likely attributable to an offsite source.						
	GZA notified NYSDEC of elevated $PM_{10}$ concentrations by email at approximately 10 AM on $1/22/24$ .						



DATE: 01/19/24 FILE NO: 03.0034060.10

Daily Report No.: 520

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
01/19/2024	8:30 AM	HH-1	0.0	0.077	Flurries
01/19/2024	10:30 AM	HH-1	0.0	0.081	Snow
01/19/2024	12:30 PM	HH-1	0.0	0.073	Snow
01/19/2024	2:30 PM	HH-1	0.0	0.069	Snow

## TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

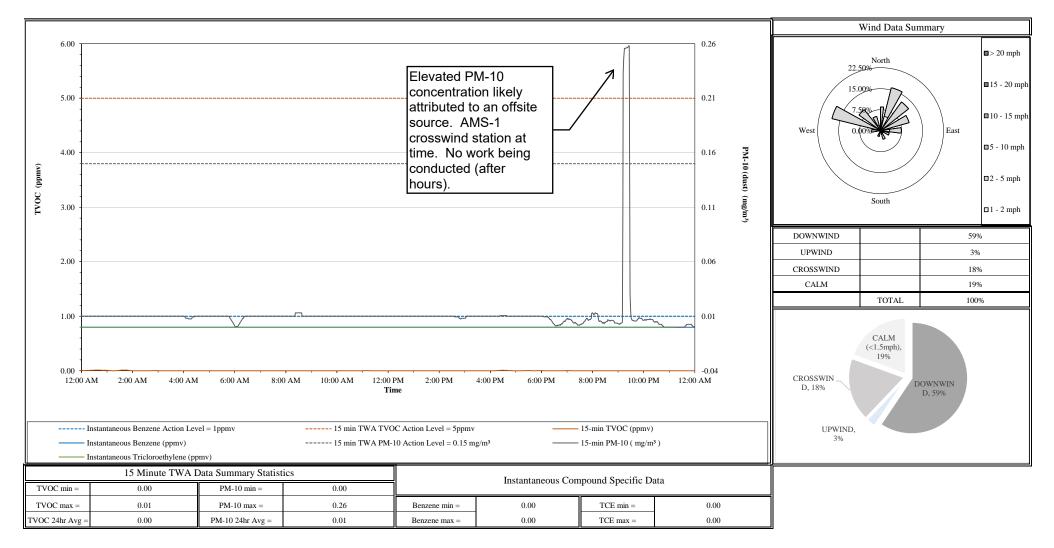
DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
01/19/2024	8:30 AM	NO	NO	Flurries
01/19/2024	10:30 AM	NO	NO	Snow
01/19/2024	12:30 PM	NO	NO	Snow
01/19/2024	2:30 PM	NO	NO	Snow

## Attachments:

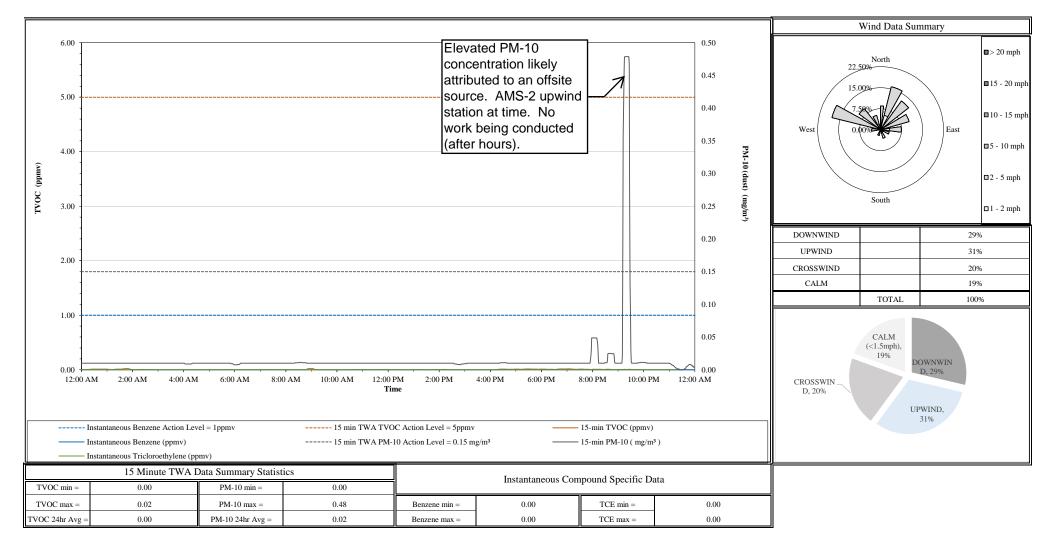
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Geder Mena Engineer I Reviewed by: Dan Amate Associate Principal

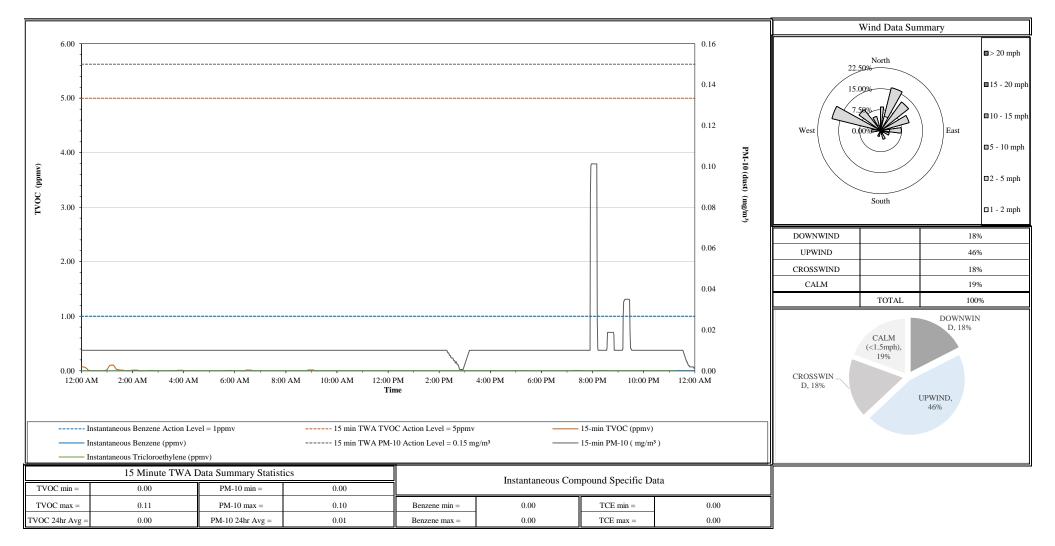
AMS 1



AMS 2







Wind Data Summary 6.00 0.16 ■> 20 mph North 22.50% 0.14 ■15 - 20 mph 15.00% 5.00 ■10 - 15 mph 0.12 East West ■5 - 10 mph PM-10 (dust) (mg/m<sup>3</sup>) 4.00 0.10 TVOC (ppmv) □2 - 5 mph South 3.00 0.08 □1 - 2 mph DOWNWIND 7% 0.06 UPWIND 44% 2.00 CROSSWIND 30% CALM 19% 0.04 TOTAL 100% 1.00 DOWNWIN D, 7% 0.02 CALM (<1.5mph), 19% 0.00 0.00 10:00 PM 12:00 PM 2:00 PM 6:00 PM 8:00 PM 12:00 AM 12:00 AM 2:00 AM 4:00 AM 6:00 AM 8:00 AM 10:00 AM 4:00 PM UPWIND, Time 44% CROSSWIN D, 30% ----- Instantaneous Benzene Action Level = 1ppmv ----- 15 min TWA TVOC Action Level = 5ppmv - 15-min TVOC (ppmv) - Instantaneous Benzene (ppmv) ----- 15 min TWA PM-10 Action Level = 0.15 mg/m<sup>3</sup> - 15-min PM-10 ( mg/m<sup>3</sup> ) - Instantaneous Tricloroethylene (ppmv) 15 Minute TWA Data Summary Statistics Instantaneous Compound Specific Data TVOC min = 0.00 PM-10 min = 0.00 0.00 TCE min = TVOC max = 0.03 PM-10 max = 0.10 Benzene min = 0.00 PM-10 24hr Avg = TVOC 24hr Avg 0.00 0.01 0.00 TCE max = 0.00 Benzene max =

Wind Data Summary 6.00 0.16 ■> 20 mph North 22.50% 0.14 ■15 - 20 mph 15.00% 5.00 ■10 - 15 mph 0.12 East West ■5 - 10 mph PM-10 (dust) (mg/m<sup>3</sup>) 4.00 0.10 TVOC (ppmv) ■2 - 5 mph South 3.00 0.08 □1 - 2 mph DOWNWIND 44% 0.06 UPWIND 28% 2.00 CROSSWIND 9% CALM 19% 0.04 TOTAL 100% 1.00 0.02 CALM (<1.5mph), CROSSWIN 19% D, 9% DOWNWIN 0.00 0.00 2:00 AM 12:00 PM 2:00 PM 4:00 PM 6:00 PM 8:00 PM D, 44% 12:00 AM 4:00 AM 6:00 AM 8:00 AM 10:00 AM 10:00 PM 12:00 AM Time UPWIND, 28% - 15-min TVOC (ppmv) ----- Instantaneous Benzene Action Level = 1ppmv ----- 15 min TWA TVOC Action Level = 5ppmv - Instantaneous Benzene (ppmv) ----- 15 min TWA PM-10 Action Level = 0.15 mg/m<sup>3</sup> - 15-min PM-10 ( mg/m<sup>3</sup> ) - Instantaneous Tricloroethylene (ppmv) 15 Minute TWA Data Summary Statistics Instantaneous Compound Specific Data TVOC min = 0.03 PM-10 min = 0.00 0.03 0.00 TCE min = 0.00 TVOC max = 0.05 PM-10 max = Benzene min = PM-10 24hr Avg = TVOC 24hr Avg 0.04 0.01 0.00 TCE max = 0.00 Benzene max =



DATE: 01/20/24 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:	Saturday, January 20, 2024				
Weather	Temperature:18.30 - 26.80°FPrecipitation:0.00 inRelative Humidity:52.62				
	Wind Speed: 1.04 – 7.53 mph		Prevailing Wind Direc	tion: NW	
<b>Concentrations detected</b>	AMS-1: none		AMS-4: none		
above the Action Level	AMS-2: maximum 15-min PM <sub>10</sub> 0. mg/m <sup>3</sup> (see other)	.27	AMS-5: none		
	AMS-3: maximum 15-min PM <sub>10</sub> 0. mg/m <sup>3</sup> (see other)	.28	HH-1 (handheld readings along Degraw St): none		
Summary of Site	GZA continued CAMP monitor	ing 24	l hours per day.		
Activities	<ul> <li>No work on the Site.</li> </ul>				
<b>Community Inquiries</b>	None				
Other	At approximately 5:40 AM until 5:55 AM, AMS-2 and AMS-3 recorded elevated 15-minute time weighted average (TWA) concentrations greater than the Action Level for dust (PM <sub>10</sub> ). The maximum 15-minute TWA PM <sub>10</sub> concentration recorded was 0.27 mg/m <sup>3</sup> and 0.28 mg/m <sup>3</sup> at AMS-2 and AMS-3, respectively compared to the Action Level of 0.150 mg/m <sup>3</sup> . There were no elevated concentrations greater than the Action Level for dust during this timeframe at the other air monitoring stations and no elevated concentrations of TVOCs at any of the stations. No work was being performed on the Site (weekend) and there were no stockpiles of soil outside of the temporary fabric structure. AMS-2 and AMS-3 were the upwind stations at the time (winds were from the WNW). The elevated dust concentrations were likely attributable to an offsite source. GZA notified NYSDEC of elevated PM <sub>10</sub> concentrations by email at approximately 10 AM on				



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

DATE:01/20/24FILE NO:03.0034060.10

Daily Report No.: 523

### Figure 1 – CAMP Station Locations





DATE: 01/20/24 FILE NO: 03.0034060.10

Daily Report No.: 523

### TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

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

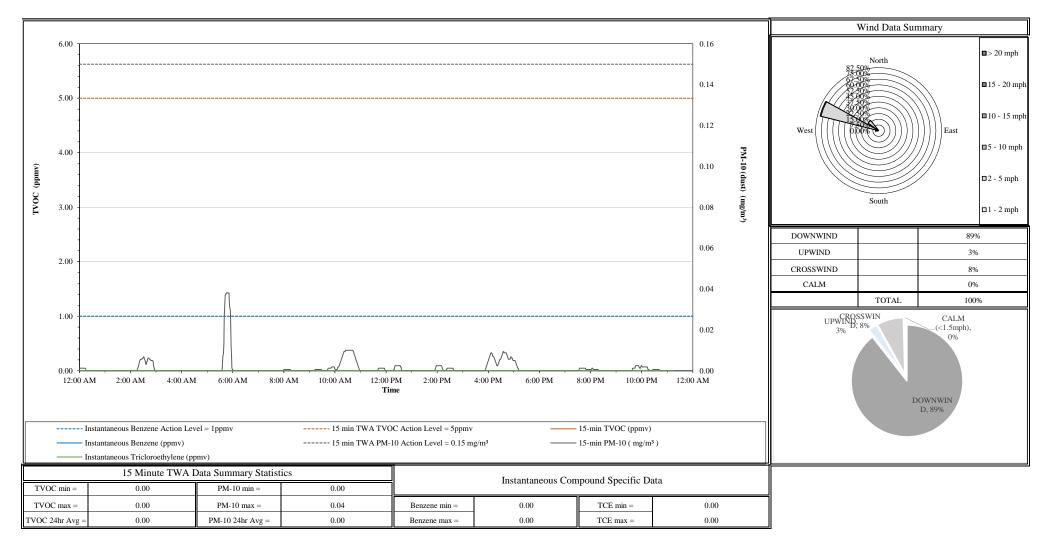
### TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

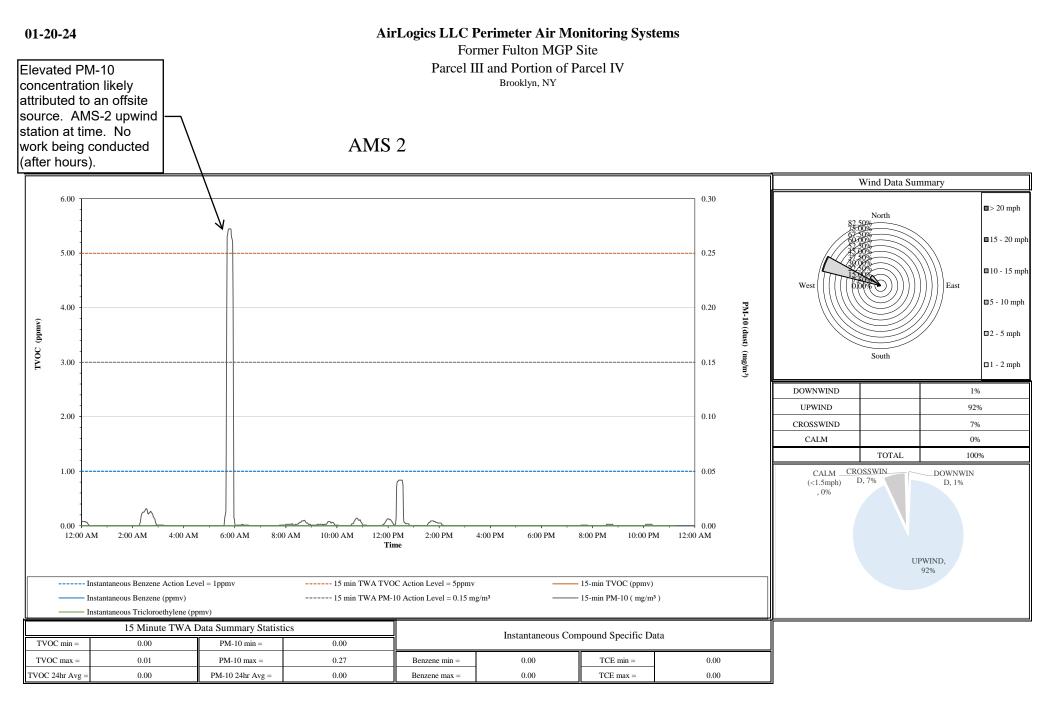
DATE	TIME	NUISANCE ODORS (YES/NO)	VISIBLE DUST (YES/NO)	NOTES
-	-	-	-	No Site Activities/Site Closed
-	-	-	-	No Site Activities/Site Closed
-	-	-	-	No Site Activities/Site Closed
-	-	-	-	No Site Activities/Site Closed

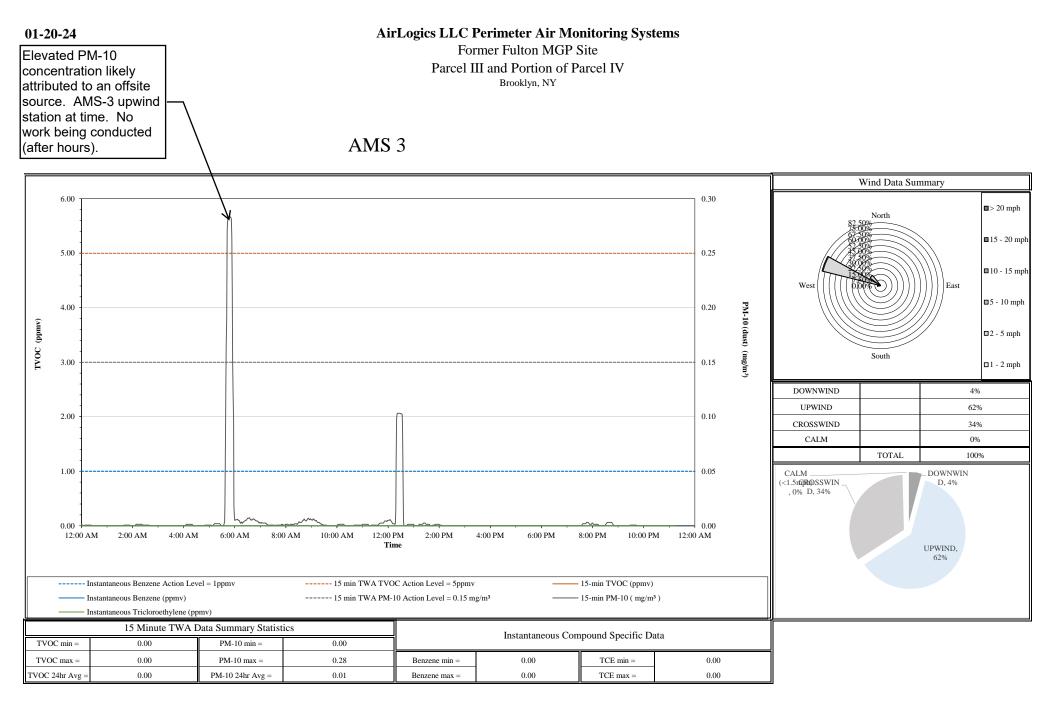
### Attachments:

Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Geder Mena Engineer I Reviewed by: Dan Amate Associate Principal







Wind Data Summary 6.00 0.16 ■> 20 mph North 0.14 ■15 - 20 mph 5.00 ■10 - 15 mph 0.12 East ■5 - 10 mph PM-10 (dust) (mg/m<sup>3</sup>) 4.00 0.10 TVOC (ppmv) □2 - 5 mph South 3.00 0.08 □1 - 2 mph DOWNWIND 16% 0.06 UPWIND 6% 2.00 CROSSWIND 78% CALM 0% 0.04 TOTAL 100% 1.00 CALM DOWNWIN (<1.5mph), D, 16% 0.02 0% UPWIND, 6% 0.00 0.00 12:00 PM 6:00 PM 8:00 PM 12:00 AM 2:00 AM 4:00 AM 6:00 AM 8:00 AM 10:00 AM 2:00 PM 4:00 PM 10:00 PM 12:00 AM Time CROSSWIN - 15-min TVOC (ppmv) ----- Instantaneous Benzene Action Level = 1ppmv ----- 15 min TWA TVOC Action Level = 5ppmv D, 78% - Instantaneous Benzene (ppmv) ----- 15 min TWA PM-10 Action Level = 0.15 mg/m<sup>3</sup> - 15-min PM-10 ( mg/m<sup>3</sup> ) - Instantaneous Tricloroethylene (ppmv) 15 Minute TWA Data Summary Statistics Instantaneous Compound Specific Data TVOC min = 0.00 PM-10 min = 0.00 0.00 TCE min = 0.00 TVOC max = 0.00 PM-10 max = 0.11 Benzene min = PM-10 24hr Avg = TVOC 24hr Avg 0.00 0.00 0.00 TCE max = 0.00 Benzene max =

TVOC 24hr Avg

0.03

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

Wind Data Summary

6.00 0.16 ■> 20 mph North 0.14 ■15 - 20 mph 5.00 ■10 - 15 mph 0.12 East ■5 - 10 mph PM-10 (dust) (mg/m<sup>3</sup>) 4.00 0.10 TVOC (ppmv) ■2 - 5 mph South 3.00 0.08 □1 - 2 mph DOWNWIND 98% 0.06 UPWIND 0% 2.00 CROSSWIND 1% CALM 0% 0.04 TOTAL 100% UPWINDÇROSSWIN 1.00 CALM D, 1% 0% (<1.5mph), 0.02 0% 0.00 0.00 2:00 PM 4:00 PM 6:00 PM 12:00 AM 2:00 AM 4:00 AM 6:00 AM 8:00 AM 10:00 AM 12:00 PM 8:00 PM 10:00 PM 12:00 AM Time DOWNWIN D, 98% ----- Instantaneous Benzene Action Level = 1ppmv ----- 15 min TWA TVOC Action Level = 5ppmv - 15-min TVOC (ppmv) - Instantaneous Benzene (ppmv) ----- 15 min TWA PM-10 Action Level = 0.15 mg/m<sup>3</sup> - 15-min PM-10 ( mg/m<sup>3</sup> ) - Instantaneous Tricloroethylene (ppmv) 15 Minute TWA Data Summary Statistics Instantaneous Compound Specific Data TVOC min = 0.02 PM-10 min = 0.00 0.00 0.00 TCE min = TVOC max = 0.03 PM-10 max = Benzene min = 0.00

0.00

Benzene max =

TCE max =

0.00

AMS 5

PM-10 24hr Avg =

0.00



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

DATE:01/21/24FILE NO:03.0034060.10

Daily Report No.: 524

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, January 21, 2024				
Weather	Temperature: 20.10 – 32.00°F	Preci	ipitation: 0.00 in Relative Humidity: 48.66%		
	Wind Speed: 0.92 – 7.45 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	No work on the Site.				
Community Inquiries	None				
Other	• None				

### Figure 1 – CAMP Station Locations





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

DATE: 01/21/24 FILE NO: 03.0034060.10

Daily Report No.: 524

### TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

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

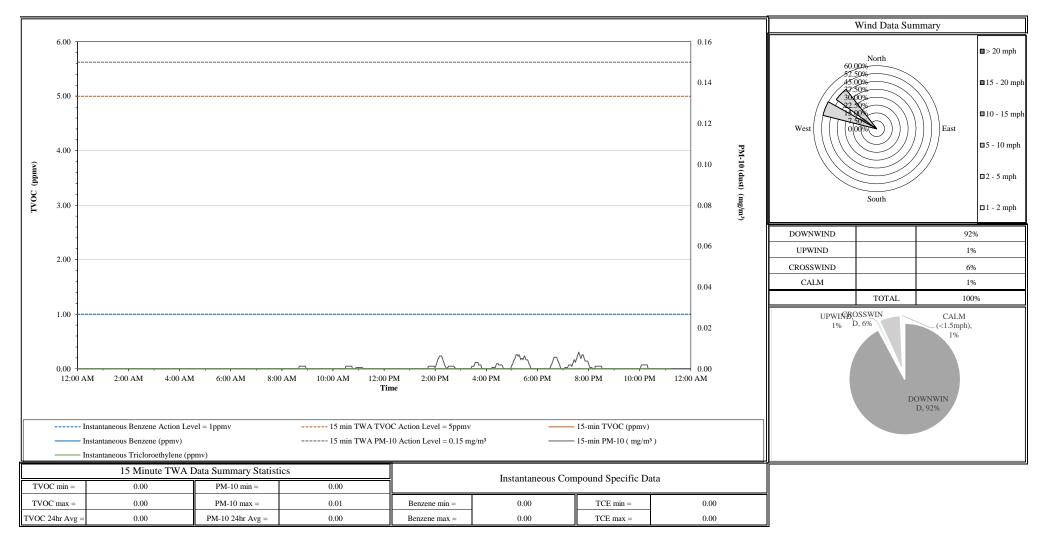
### TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

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



Wind Data Summary 6.00 0.16 ■> 20 mph North 60.00% 0.14 45 00 ■15 - 20 mph 5.00 ■10 - 15 mph 0.12 East Wes ■5 - 10 mph PM-10 (dust) (mg/m<sup>3</sup>) 4.00 0.10 TVOC (ppmv) □2 - 5 mph South 3.00 0.08 □1 - 2 mph DOWNWIND 1% 0.06 UPWIND 88% 2.00 CROSSWIND 10% CALM 1% 0.04 TOTAL 100% DOWNWIN CROSSWIN 1.00 CALM D, 10% D, 1% (<1.5mph) 0.02 ,1% 0.00 0.00 8:00 PM 10:00 PM 10:00 AM 12:00 PM 4:00 PM 6:00 PM 12:00 AM 2:00 AM 4:00 AM 6:00 AM 8:00 AM 2:00 PM 12:00 AM Time UPWIND, 88% - 15-min TVOC (ppmv) ----- Instantaneous Benzene Action Level = 1ppmv ----- 15 min TWA TVOC Action Level = 5ppmv - Instantaneous Benzene (ppmv) ----- 15 min TWA PM-10 Action Level = 0.15 mg/m<sup>3</sup> - 15-min PM-10 ( mg/m<sup>3</sup> ) - Instantaneous Tricloroethylene (ppmv) 15 Minute TWA Data Summary Statistics Instantaneous Compound Specific Data TVOC min = 0.00 0.00 PM-10 min = 0.00 0.00 TCE min = TVOC max = 0.00 PM-10 max = Benzene min = 0.00 PM-10 24hr Avg = TVOC 24hr Avg 0.00 0.00 0.00 TCE max = 0.00 Benzene max =

TVOC 24hr Avg

0.00

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

■> 20 mph

■15 - 20 mph

■10 - 15 mph

■5 - 10 mph

□2 - 5 mph

□1 - 2 mph

\_CALM

(<1.5mph)

,1%

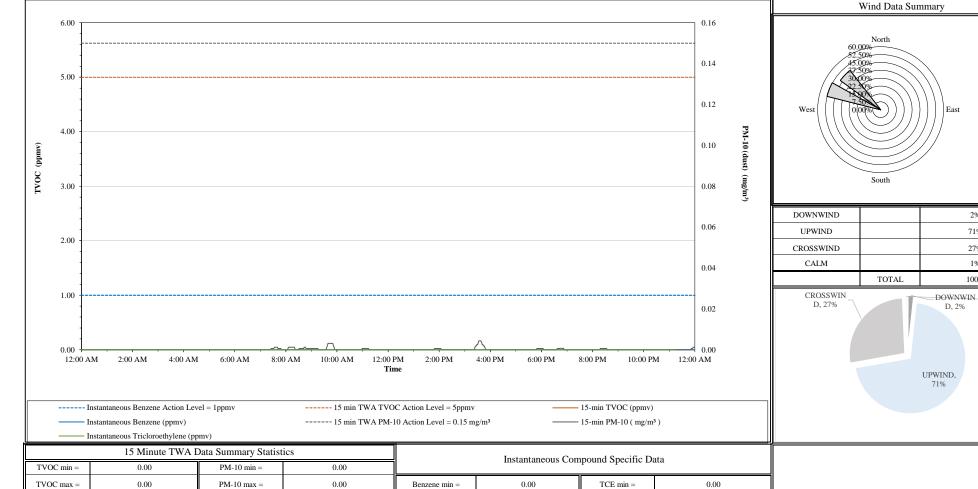
2%

71%

27%

1%

100%



Benzene max =

0.00

TCE max =

0.00

# AMS 3

PM-10 24hr Avg =

0.00

Wind Data Summary 6.00 0.16 ■> 20 mph North 60.00% 52.509 0.14 45 00 ■15 - 20 mph 5.00 ■10 - 15 mph 0.12 East Wes ■5 - 10 mph PM-10 (dust) (mg/m<sup>3</sup>) 4.00 0.10 TVOC (ppmv) □2 - 5 mph South 3.00 0.08 □1 - 2 mph DOWNWIND 13% 0.06 UPWIND 11% 2.00 CROSSWIND 75% CALM 1% 0.04 TOTAL 100% 1.00 CALM DOWNWIN (<1.5mph) D, 13% 0.02 ,1% UPWIND, 11% 0.00 0.00 12:00 PM 2:00 PM 4:00 PM 6:00 PM 12:00 AM 2:00 AM 4:00 AM 6:00 AM 8:00 AM 10:00 AM 8:00 PM 10:00 PM 12:00 AM Time CROSSWIN ----- Instantaneous Benzene Action Level = 1ppmv ----- 15 min TWA TVOC Action Level = 5ppmv - 15-min TVOC (ppmv) D, 75% - Instantaneous Benzene (ppmv) ----- 15 min TWA PM-10 Action Level = 0.15 mg/m<sup>3</sup> - 15-min PM-10 ( mg/m<sup>3</sup> ) - Instantaneous Tricloroethylene (ppmv) 15 Minute TWA Data Summary Statistics Instantaneous Compound Specific Data TVOC min = 0.00 PM-10 min = 0.00 0.00 0.00 TCE min = TVOC max = 0.00 PM-10 max = Benzene min = 0.00 PM-10 24hr Avg = TVOC 24hr Avg 0.00 0.00 0.00 TCE max = 0.00 Benzene max =

Wind Data Summary 6.00 0.16 ■> 20 mph North 60.00% 0.14 45 00 ■15 - 20 mph 5.00 ■10 - 15 mph 0.12 East Wes ■5 - 10 mph PM-10 (dust) (mg/m<sup>3</sup>) 4.00 0.10 TVOC (ppmv) □2 - 5 mph South 3.00 0.08 □1 - 2 mph DOWNWIND 97% 0.06 UPWIND 1% 2.00 CROSSWIND 2% CALM 1% 0.04 TOTAL 100% UPWIND, CROSSWIN 1.00 CALM D, 2% 1% (<1.5mph), 0.02 1%0.00 0.00 12:00 PM 2:00 PM 4:00 PM 6:00 PM 12:00 AM 2:00 AM 4:00 AM 6:00 AM 8:00 AM 10:00 AM 8:00 PM 10:00 PM 12:00 AM Time DOWNWIN D, 97% - 15-min TVOC (ppmv) ----- Instantaneous Benzene Action Level = 1ppmv ----- 15 min TWA TVOC Action Level = 5ppmv - Instantaneous Benzene (ppmv) ----- 15 min TWA PM-10 Action Level = 0.15 mg/m<sup>3</sup> - 15-min PM-10 ( mg/m<sup>3</sup> ) - Instantaneous Tricloroethylene (ppmv) 15 Minute TWA Data Summary Statistics Instantaneous Compound Specific Data TVOC min = 0.02 0.00 PM-10 min = 0.00 0.00 TCE min = TVOC max = 0.03 PM-10 max = Benzene min = 0.00 PM-10 24hr Avg = TVOC 24hr Avg 0.03 0.00 0.00 TCE max = 0.00 Benzene max =