



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

DATE: 01/16/24
FILE NO: 03.0034060.10

Daily Report No.: 519

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 January 16, 2024		
Weather	Temperature: 22.80– 32.40 °F	Precipitation: 0.36 in	Relative Humidity: 82.21%
	Wind Speed: 0.26– 7.94 mph	Prevailing Wind Direction: NW	
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	• GZA continued CAMP monitoring 24 hours per day. • CEI operated the vapor management system (VMS). • CEI continued installing and welding bracing for the Parcel III holder excavation support system. • CEI maintained erosion and sediment controls, performed general housekeeping, snow removal, and refueled equipment.		
Community Inquiries	• None		
Other	• None		

Figure 1 – CAMP Station Locations





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TABLE 1 – OFFSITE HANDHELD AIR MONITORING DATA

DATE	TIME	LOCATION	TVOC ppm	PM ₁₀ mg/m ³	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:

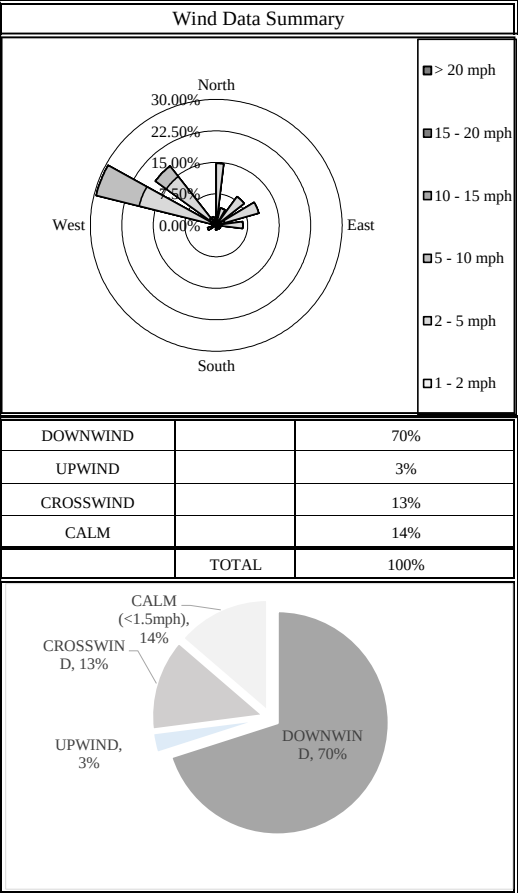
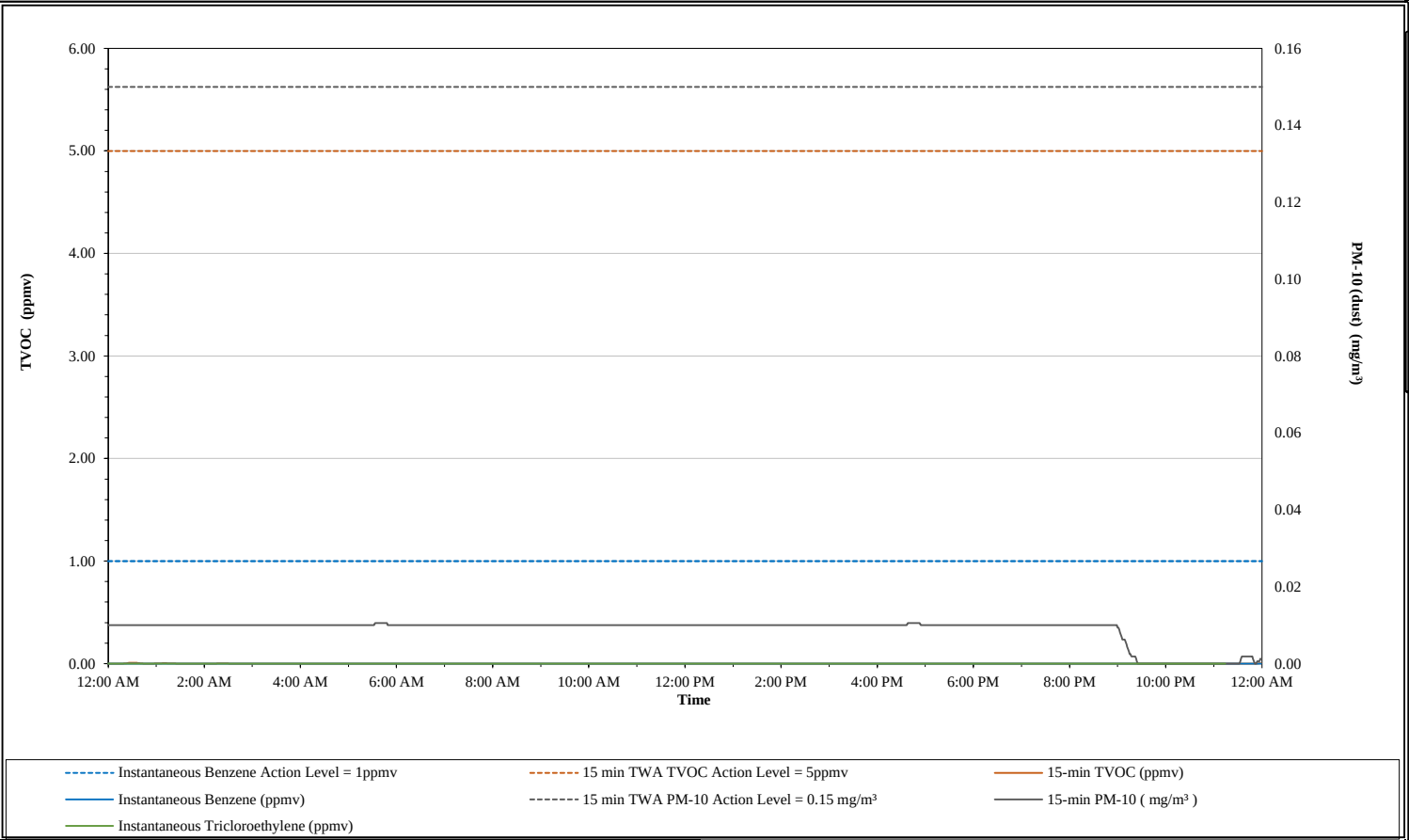
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Geder Mena
Engineer I

Reviewed by: Dan Amate
Associate Principal

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Parcel III and Portion of Parcel IV
Brooklyn, NY

AMS 1

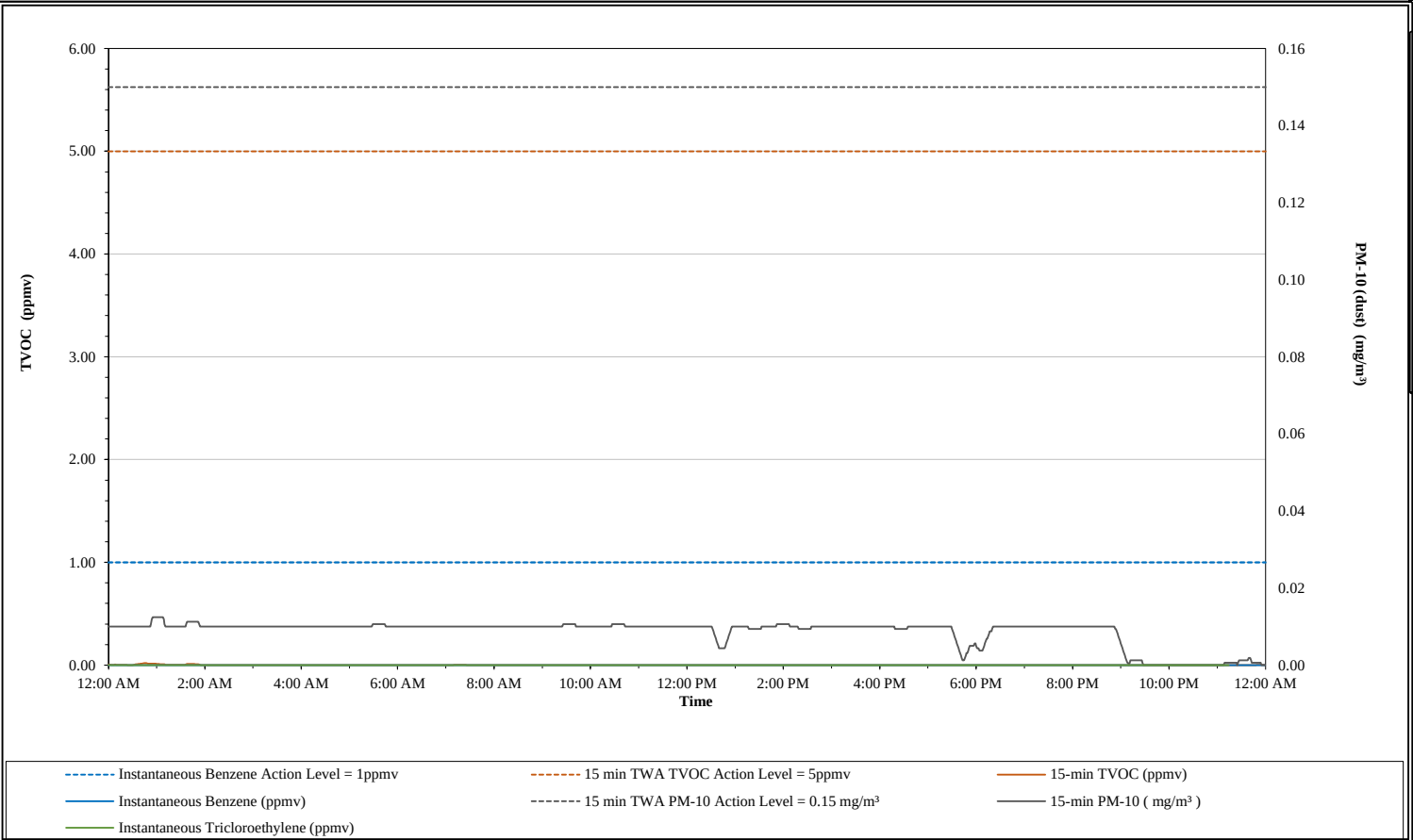


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.01	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01				

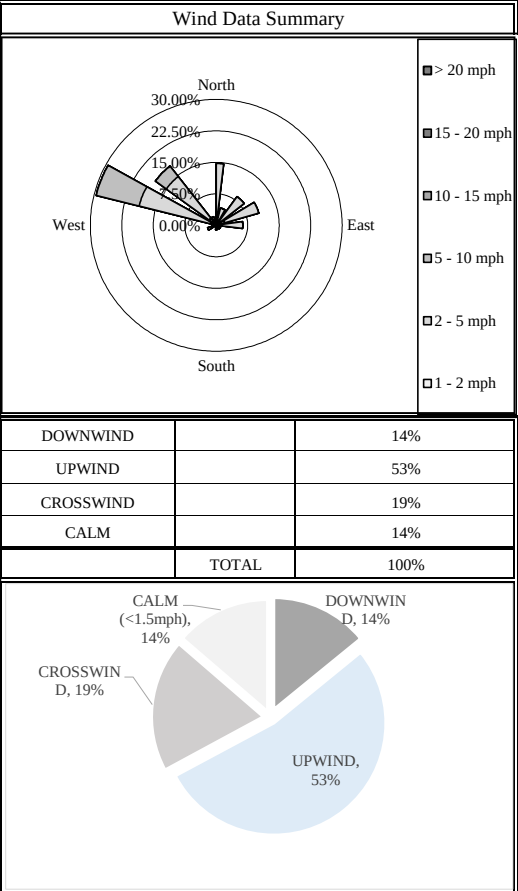
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AMS 3



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



01-16-24

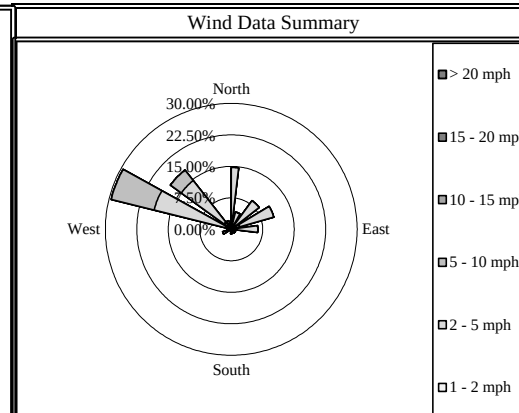
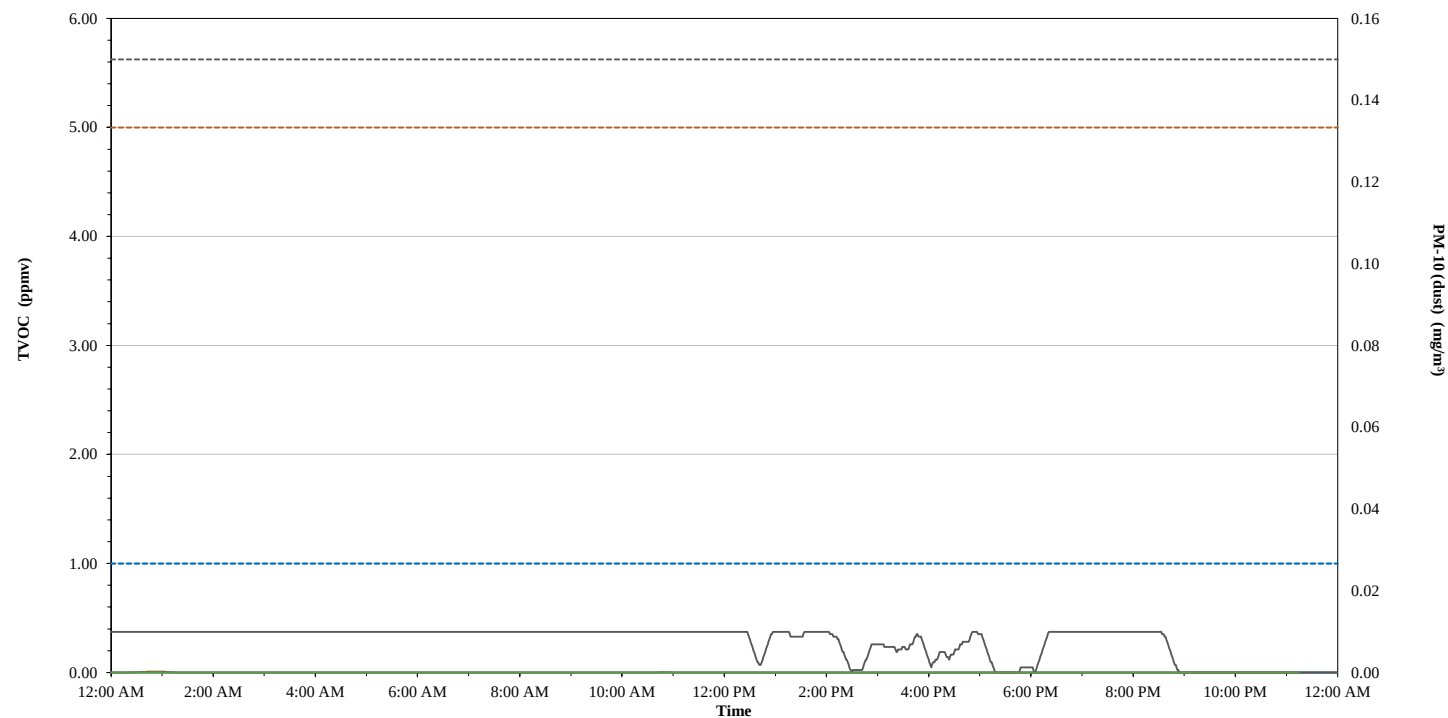
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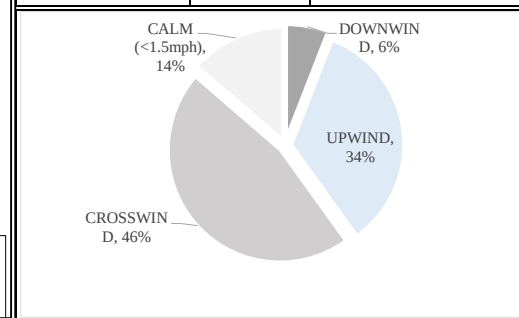
Parcel III and Portion of Parcel IV

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AMS 4



DOWNWIND		6%
UPWIND		34%
CROSSWIND		46%
CALM		14%
	TOTAL	100%

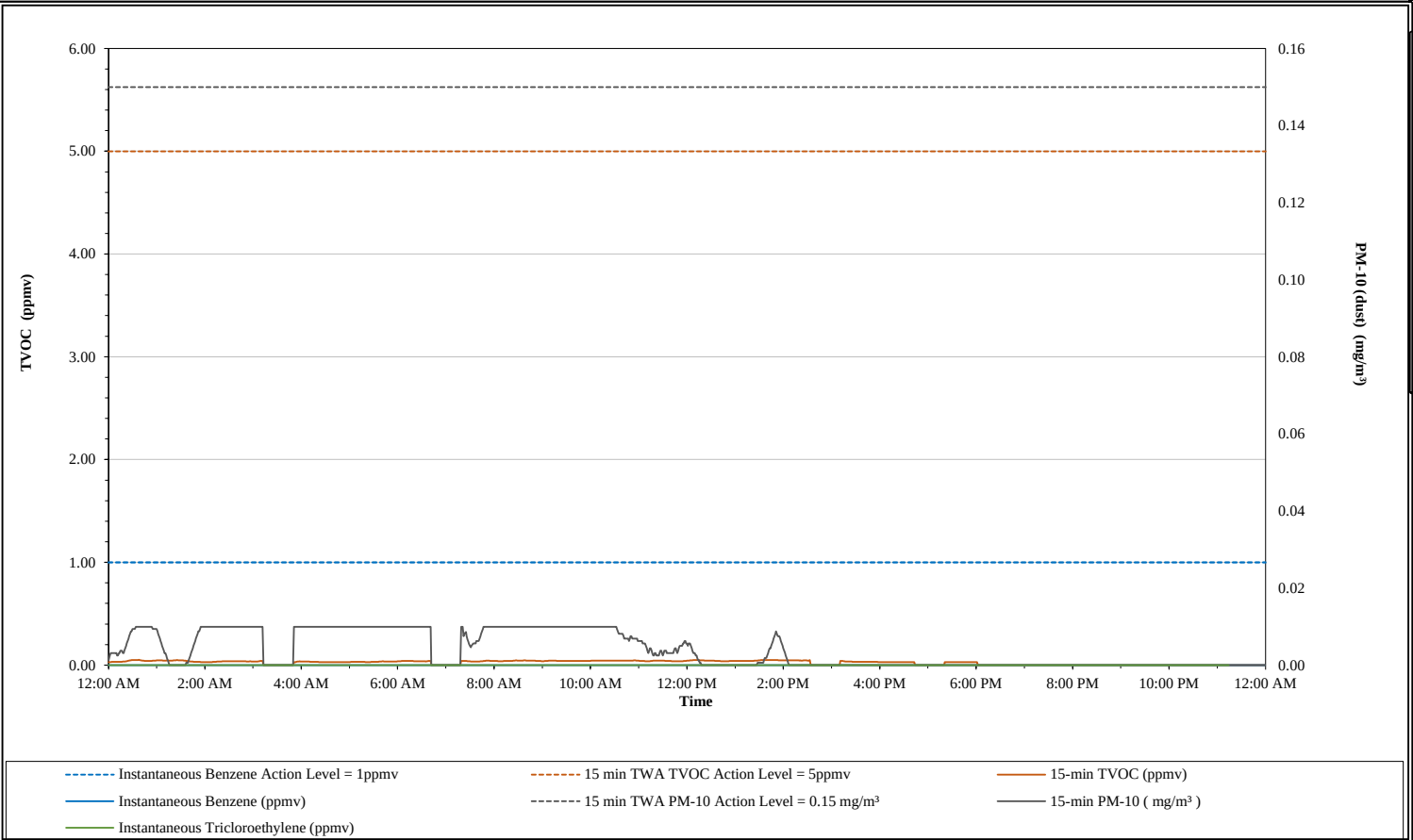


15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.00	PM-10 min =	0.00				
TVOC max =	0.01	PM-10 max =	0.01	Benzene min =	0.00	TCE min =	0.00
TVOC 24hr Avg =	0.00	PM-10 24hr Avg =	0.01	Benzene max =	0.00	TCE max =	0.00

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AMS 5



15 Minute TWA Data Summary Statistics				Instantaneous Compound Specific Data			
TVOC min =	0.03	PM-10 min =	0.00	Benzene min =	0.00	TCE min =	0.00
TVOC max =	0.05	PM-10 max =	0.01	Benzene max =	0.00	TCE max =	0.00
TVOC 24hr Avg =	0.04	PM-10 24hr Avg =	0.01				

