



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

Daily CAMP Report

DATE: 02/28/24
 FILE NO: 03.0034060.10

Daily Report No.: 562

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, February 28, 2024 | | |
| Weather | Temperature: 44.50– 60.30 °F | Precipitation: 0.18 in | Relative Humidity: 85.33% |
| | Wind Speed: 0.25 – 11.04 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 imported 20 truckloads of general fill and placed backfill in the western portion of Parcel III. CEI continued excavating inside the TFS to remove the Parcel III holder. ECS operated the dewatering system and CEI operated the vapor management system (VMS) and the water treatment system (WTS). CEI performed general housekeeping, refueled equipment, and installed a piece of fabric at the cargo door of the TFS. | | |
| Community Inquiries | <ul style="list-style-type: none"> None | | |
| Other | <ul style="list-style-type: none"> 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 |
|------------|----------|----------|-------------|---------------------------------------|------------|
| 02/28/2024 | 8:30 AM | HH-1 | 0.0 | 0.079 | Cloudy |
| 02/28/2024 | 10:30 AM | HH-1 | 0.0 | 0.080 | Cloudy |
| 02/28/2024 | 12:30 PM | HH-1 | 0.0 | 0.061 | Light rain |
| 02/28/2024 | 2:30 PM | HH-1 | 0.0 | 0.049 | Rain |

TABLE 2 – ODOR AND VISIBLE DUST MONITORING LOG

| DATE | TIME | NUISANCE ODORS (YES/NO) | VISIBLE DUST (YES/NO) | NOTES |
|------------|----------|-------------------------------|--------------------------|------------|
| 02/28/2024 | 8:30 AM | NO | NO | Cloudy |
| 02/28/2024 | 10:30 AM | NO | NO | Cloudy |
| 02/28/2024 | 12:30 PM | NO | NO | Light rain |
| 02/28/2024 | 2:30 PM | NO | NO | Rain |

Attachments:

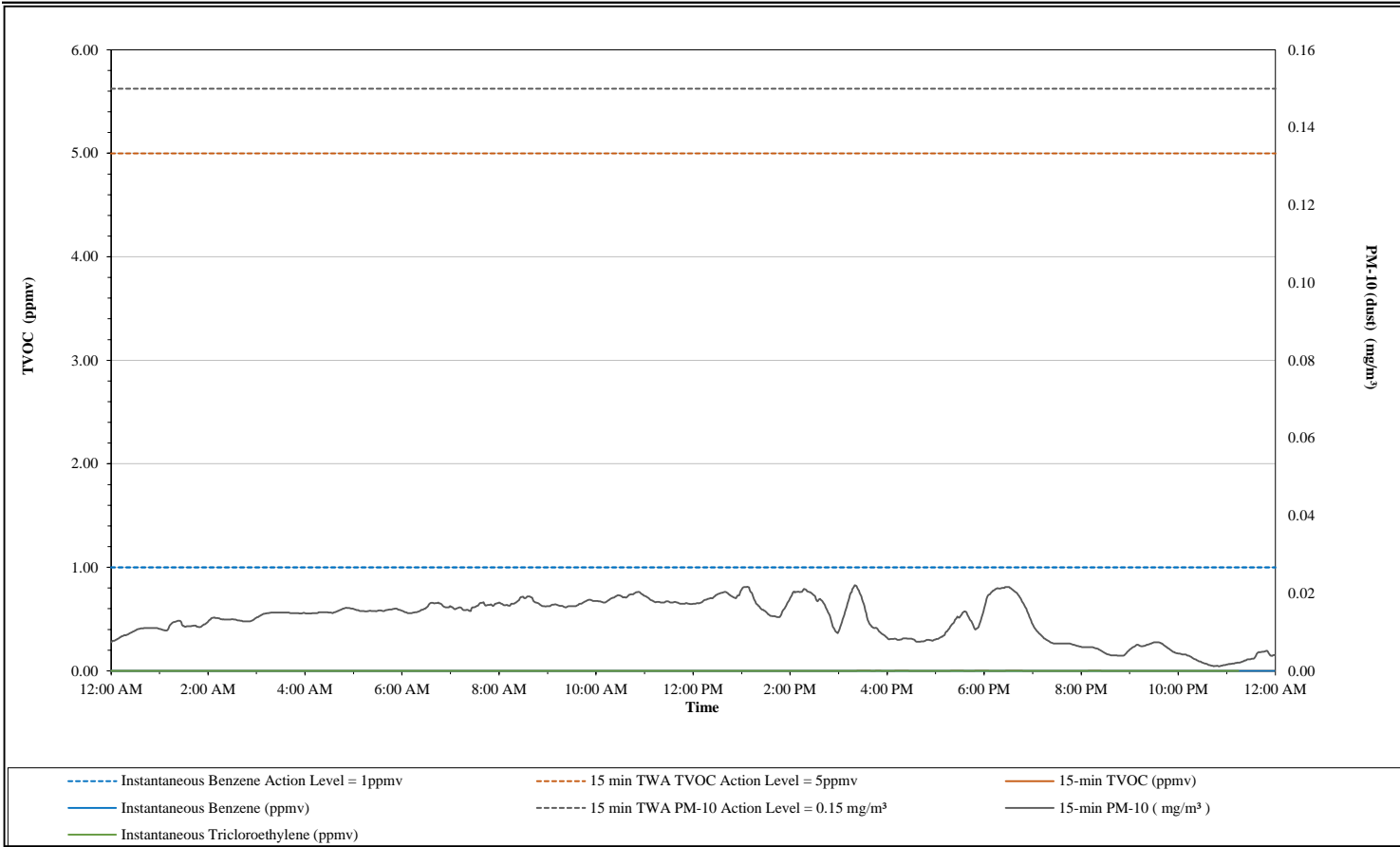
Daily Data Summary – Air Monitoring Stations 1 through 5

Prepared by: Geder Mena
Engineer I

Reviewed by: Dan Amate
Associate Principal

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 Brooklyn, NY

AMS 1



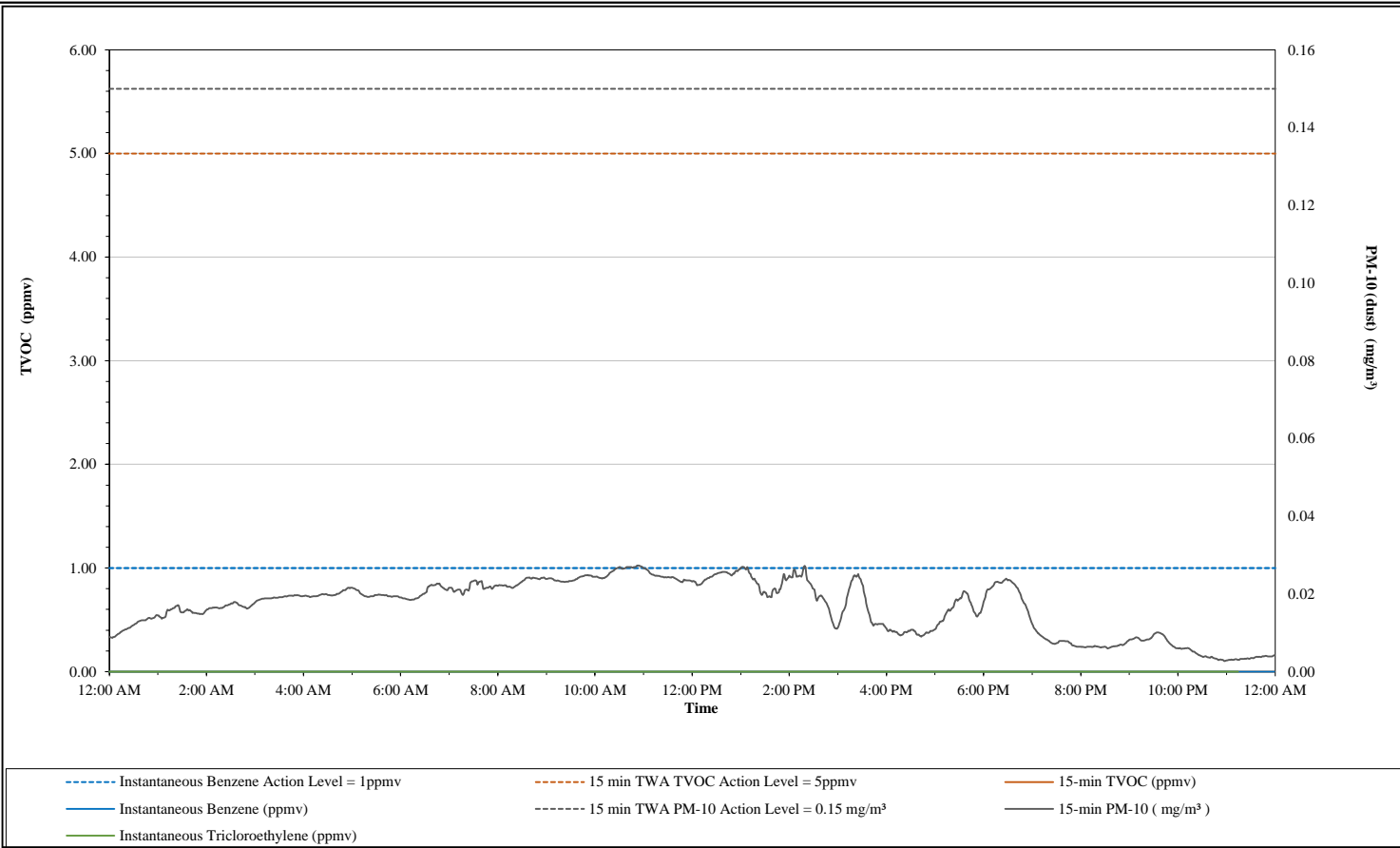
Wind Data Summary

| | | |
|-----------|--|------|
| DOWNWIND | | 25% |
| UPWIND | | 17% |
| CROSSWIND | | 14% |
| CALM | | 44% |
| TOTAL | | 100% |

| 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 | | | | |

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AMS 2



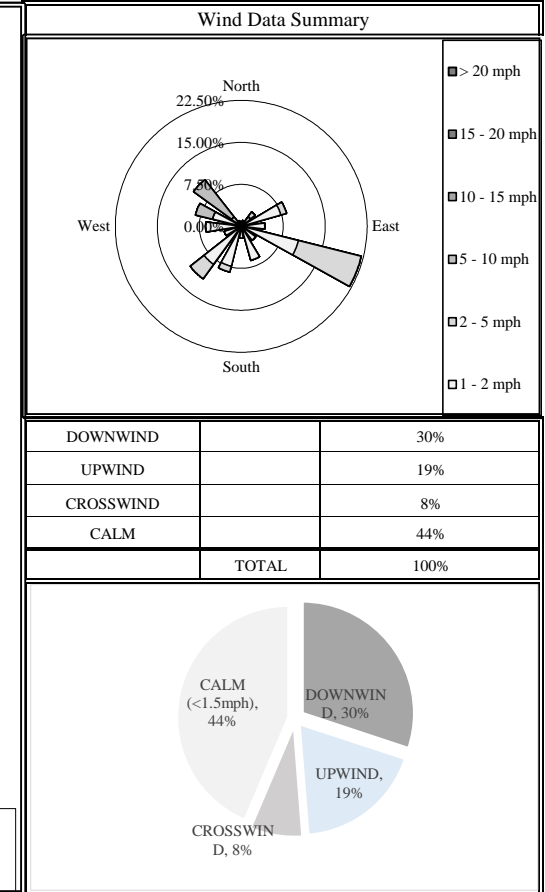
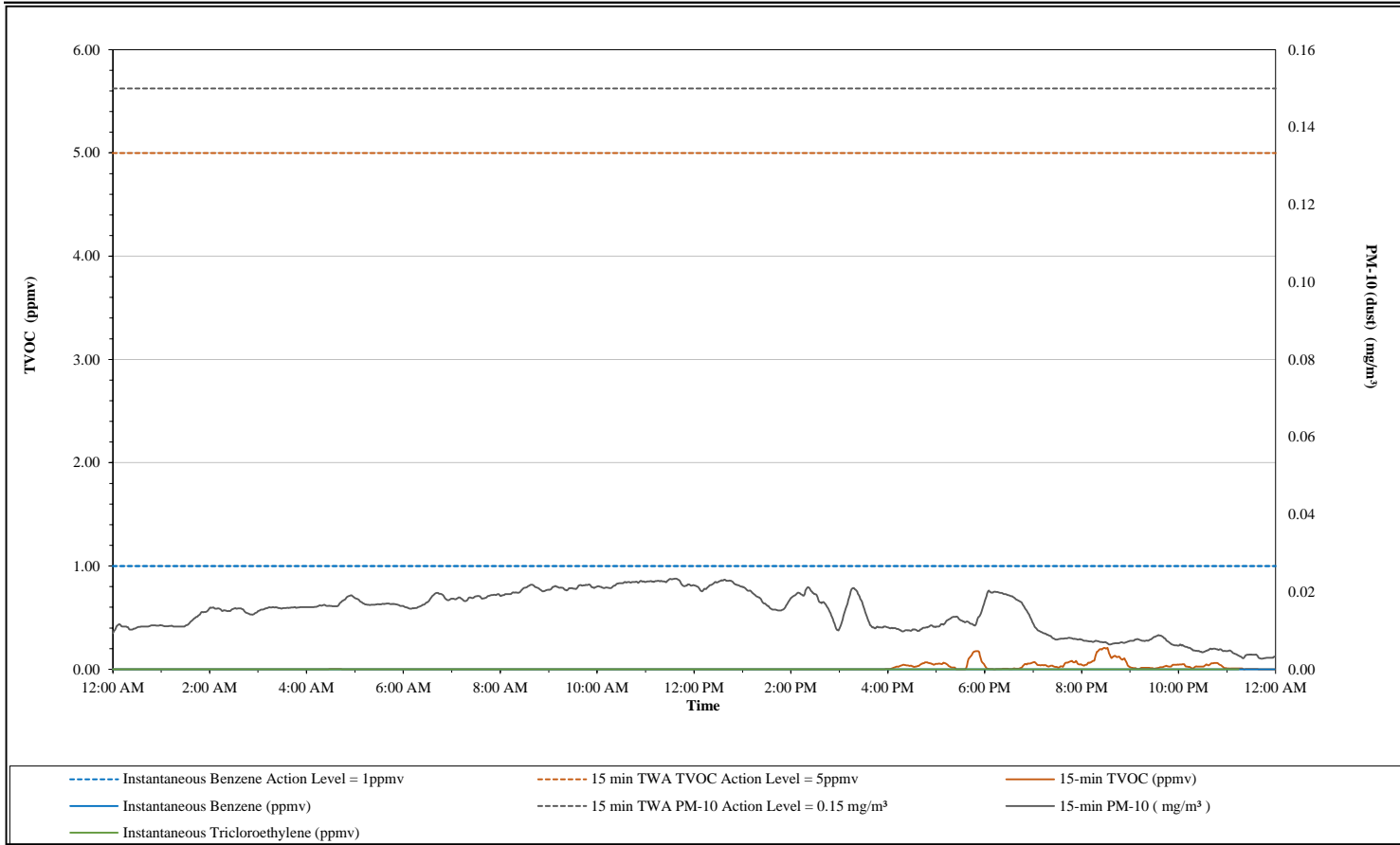
Wind Data Summary

| | | |
|-----------|--|------|
| DOWNWIND | | 32% |
| UPWIND | | 18% |
| CROSSWIND | | 6% |
| CALM | | 44% |
| TOTAL | | 100% |

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

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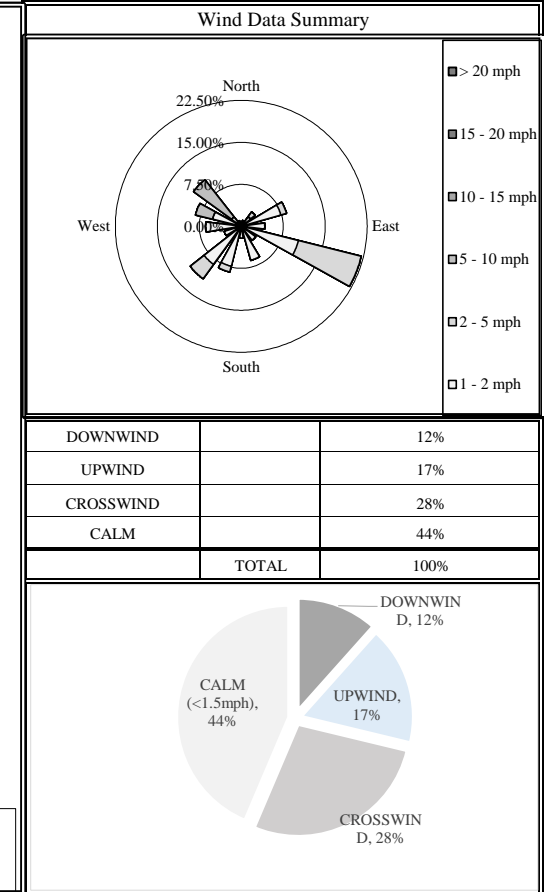
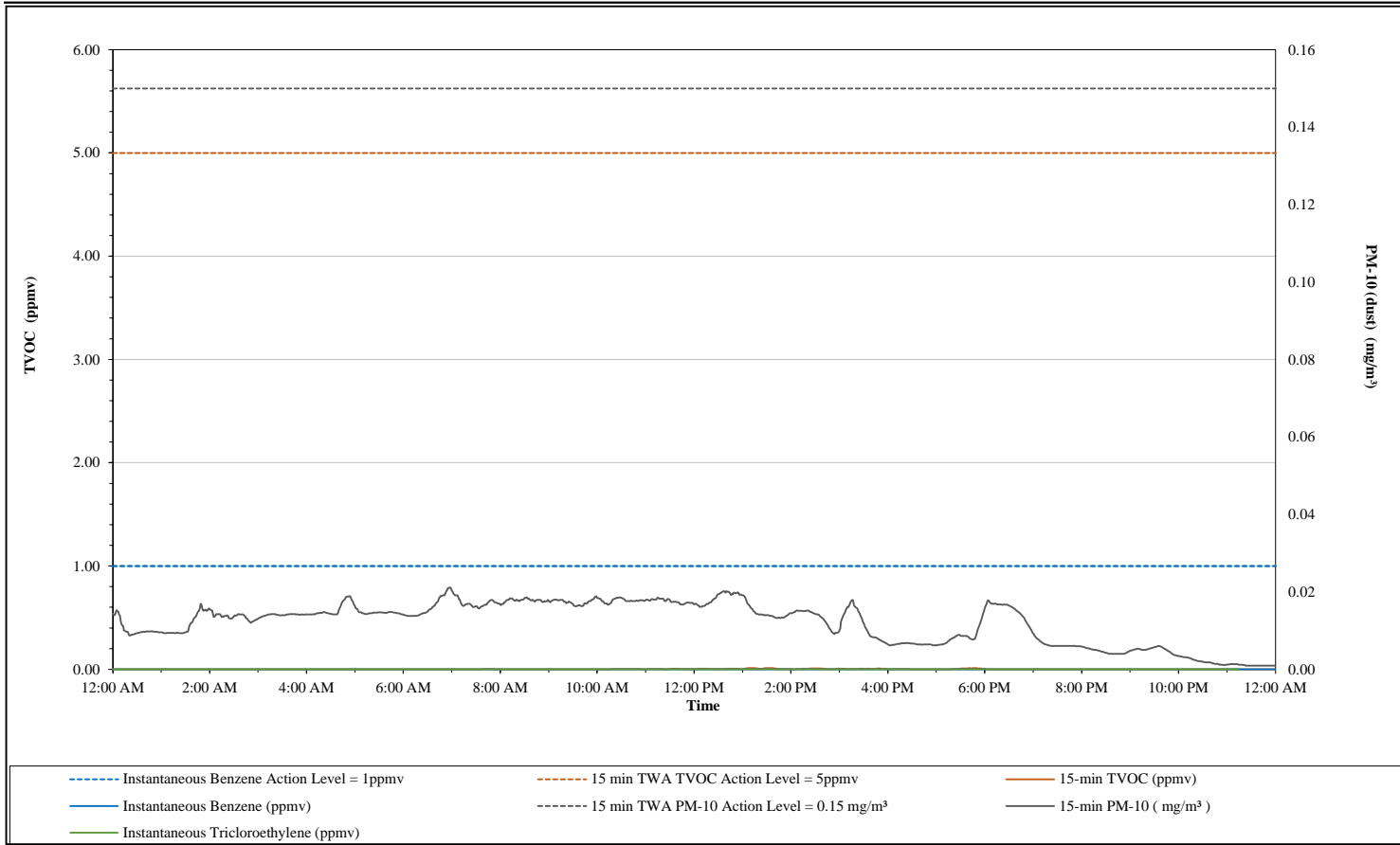
AMS 3



| 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 = | 0.21 | PM-10 max = | 0.02 | Benzene max = | 0.00 | TCE max = | 0.00 |
| TVOC 24hr Avg = | 0.01 | PM-10 24hr Avg = | 0.01 | | | | |

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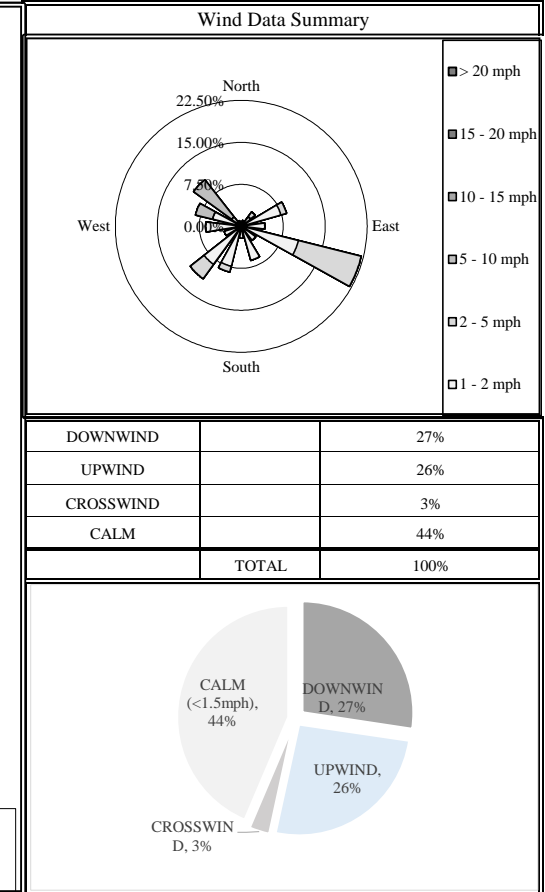
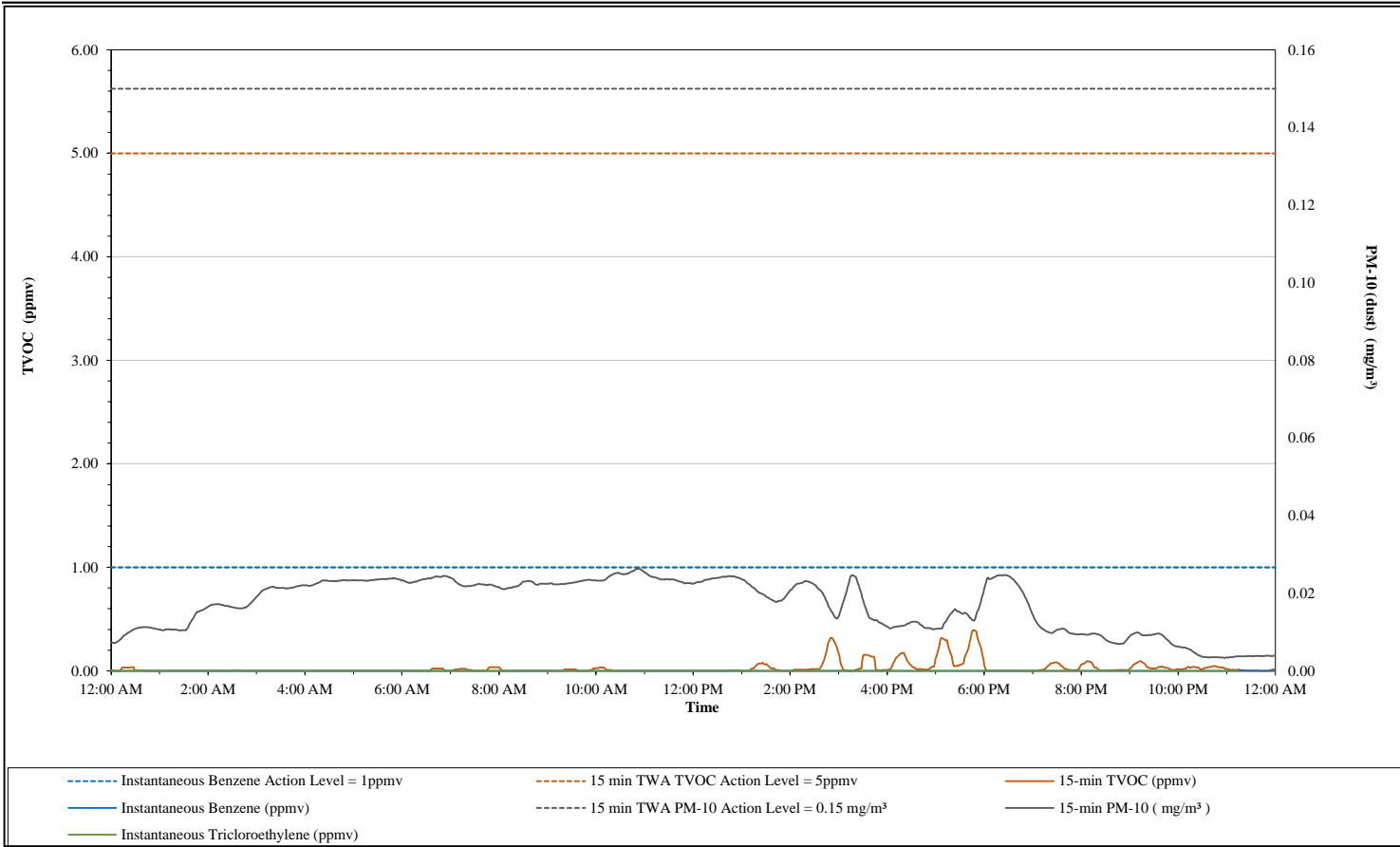
AMS 4



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

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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 = | 0.39 | PM-10 max = | 0.03 | Benzene max = | 0.00 | TCE max = | 0.00 |
| TVOC 24hr Avg = | 0.03 | PM-10 24hr Avg = | 0.02 | | | | |