

CAMP MONITORING REPORT

545 Sackett Street

03/11/24 through 03/17/24

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. Continuous monitoring for total volatile organic compounds (TVOCs) and airborne particulate dust (PM₁₀) 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 TVOC concentrations are detected above the alert level at the air monitoring station.

Work Performed

- Performed community air monitoring.
- CEI excavated soil within the temporary fabric structure and loaded out material for disposal.
- CEI received deliveries and performed general housekeeping.
- CEI operated the vapor management system and the water treatment system, and ECS operated the dewatering system.

Air Monitoring Summary

There were no PM₁₀ concentrations above the CAMP-established action levels, or observations of dust associated with the Site during the monitoring period. On Tuesday 03/12/24, 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) concentrations greater than the Action Level for Total Volatile Organic Compounds (TVOC). There was no work on the site (after work hours) and no material stockpiled outside of the temporary fabric structure. AMS-3 was the upwind or crosswind station at the times when the elevated TVOC concentrations were detected. The elevated TVOC concentrations were likely attributed to an offsite source.

Figure 1 – CAMP Air Monitoring Station Locations



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

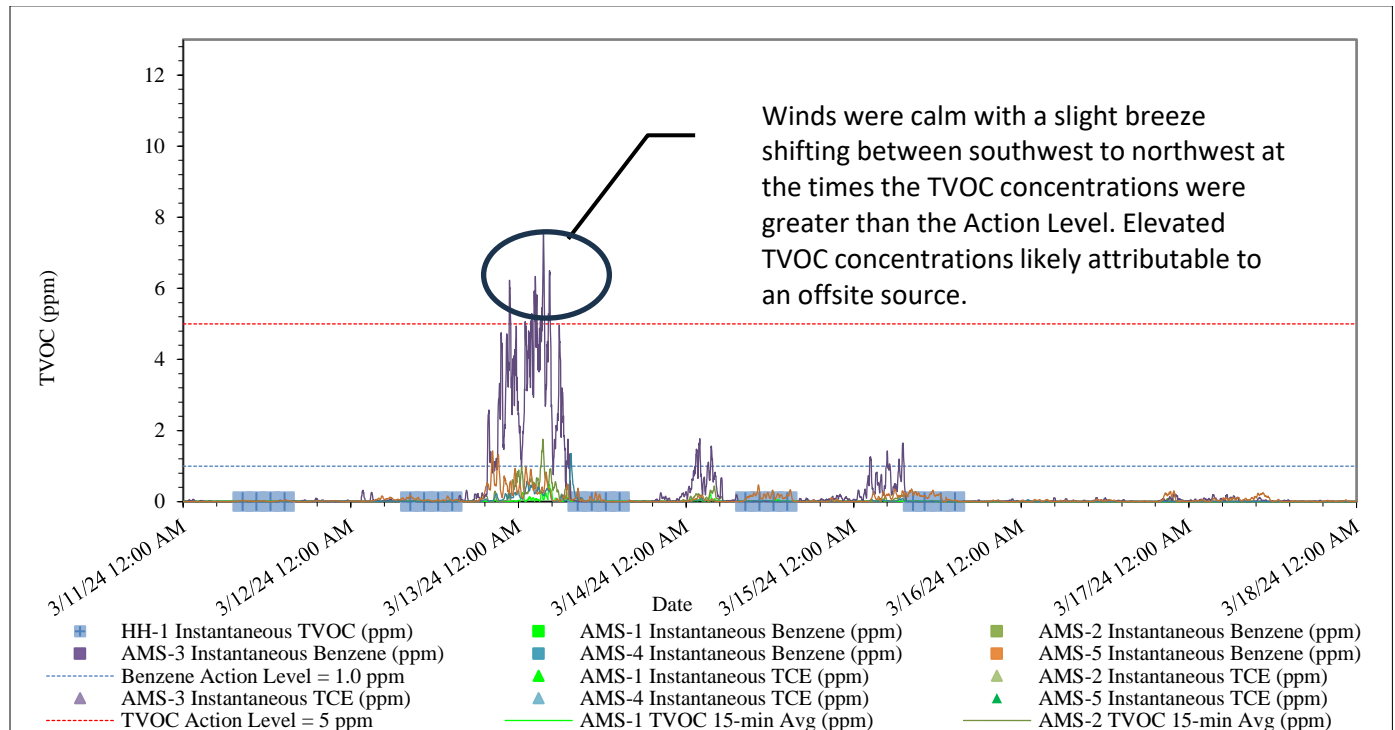


Figure 3 – Summary of PM₁₀ Concentrations 03/11/24 through 03/17/24

