

Site Name: Alliance

AQS Site ID: 39-151-4005

Agency: Canton City Health Dept., Air Pollution Control

Primary QA Org.: NE PQA MSA: Canton-Massillon

Address: 1175 W. Vine St., Alliance 44601

Latitude: 40.93133 Longitude: -81.1235

Location Type: Urban and Center city

Land Use: Residential



Site description: This is an ozone monitoring site measuring downwind concentrations emanating from the Canton urban area. It is located at the National Guard Armory in Alliance which is located 16 miles northeast of Canton.

Monitoring Objective: Maximum ozone concentrations and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale-Citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	5/30/1991	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
- Comments: