
Site Name: BrewsterAQS Site ID: **39-151-0022**

Agency: Canton City Health Dept., Air Pollution Control

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

Address: 45 S. Wabash Ave., S.R. 83, Brewster 44613

Latitude: 40.712718 Longitude: -81.598338

Location Type: Suburban

Land Use: Residential



Site description: This is an upwind ozone monitoring site for the Canton urban area located 12 miles southwest of Canton. The site is located in the town of Brewster at the WANDLE building just off State Route 93. This location setting is basically rural/ suburban and the land use is residential.

Monitoring Objective: Upwind background to monitor ozone concentrations from the southwest being transported into the Canton urban area 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	4/1/2010	<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: