
Site Name: Republic SteelAQS Site ID: **39-151-0024**

Agency: Canton City Health Dept., Air Pollution Control

Primary QA Org.: NE PQA0 MSA: Canton-Massillon

Address: 3150 Georgetown Rd., N.E., Canton 44704

Latitude: 40.80032 Longitude: -81.33121

Location Type: Suburban

Land Use: Industrial



Site description: This is a state permit required lead and metals monitoring site. It is located across the street at the southern end of the Republic Steel complex property. A PM₁₀ monitor is also operated here that samples every 6 days.

Monitoring Objective: Source-oriented and to determine compliance with and/or progress made toward meeting the ambient lead air quality standards.

Spatial scale: Micro-scale; An area of uniform pollutant concentrations ranging from several meters up to 100 meters.

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 type="checkbox"/>	NA	NA	NA		<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/Metals	<input checked="" type="checkbox"/>	192/108	SPM	1:3	6/6/2017	<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 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: 2 TSP Hi-Vol monitors are operated on alternate 6 day sampling schedule to collect an every three day data record.

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: