

Site Name: Republic Steel

AQS Site ID: 39-151-0024

Agency: Canton City Health Department Air Pollution Control

Primary QA Org.: Northeast Ohio PQAQO

MSA: Canton-Massillon

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

Latitude: 40.80032

Longitude: -81.33121



Site description: This is a new lead/metals sampling site required by the U.S. EPA lead's monitoring rule at a source whose lead emissions are greater than 0.5 tons annually. The timeline for sampling startup is June, 2017. It is located across the street from Republic Steel at the southern end of its property. This location setting is suburban and the land use is industrial.

Monitoring objective and spatial scale: Monitoring Objective: Source-oriented; Spatial Scale: Micro-scale. The monitoring objective is to determine the impact of lead and metals emissions from the Republic Steel operations in Canton, Ohio.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	091	1:6	6/2017	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA		<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

Description of any proposed changes:

Quality Assurance

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

Comments: