

St. Paul – Red Rock Road

Site information:

AQS Site ID : **27-123-0866**
MPCA Site ID: **866**
Address: **1450 Red Rock Rd**
City: **St. Paul**
County: **Ramsey**

Location Setting: **Suburban**
Latitude: **44.8994**
Longitude: **-93.0171**
Elevation: **232 m**
Year Established: **1997**

Monitoring parameters:

PM _{2.5} FRM	PM _{2.5} Continuous	PM _{2.5} Speciation	PM ₁₀ *	TSP/Metals	VOCs	Carbonyls	Carbon Monoxide	Ozone	SO ₂	NO _x	Meteorological Data	Other
			1/6									
E = Existing, A = Proposed to Add, T = Proposed to Terminate Sampling Frequency: 1/1 = Everyday, 1/3 = 1-in-3 day, 1/6 = 1-in-6 day												

*Collocated



Site description:

This monitoring site is located along Red Rock Road in St. Paul. This area was a non-attainment area for PM₁₀ in the 1990s due to high particulate emissions from area sources and roadways. The site is located in an industrialized corridor along the Mississippi River. The surrounding area contains a mix of industrial and commercial activities, including a steel recycling mill, a municipal waste sorting plant, railroad yards, and barge operations for river transport of grain, aggregate, and coal. Diesel truck traffic is heavy as materials are transported to and from the various facilities. Residential neighborhoods border this area to the east and to the southwest across the river. The nearest residential neighborhoods are approximately ½ mile to the east.

Monitoring objectives:

- Demonstrate compliance with PM₁₀ NAAQS.

Planned changes:

None