

Minneapolis – Lowry Avenue

Site information:

AQS Site ID: **27-053-0909**
MPCA Site ID: **909**
Address: **3104 North Pacific Street**
City: **Minneapolis**
County: **Hennepin**

Location Setting: **Urban**
Latitude: **45.0121**
Longitude: **-93.2767**
Elevation: **249 m**
Year Established: **2013**

Monitoring parameters:

PM _{2.5} FRM	PM _{2.5} Continuous	PM _{2.5} Speciation	PM ₁₀ Continuous	TSP/Metals	VOCs	Carbonyls	Carbon Monoxide	Ozone	SO ₂	NOx	Meteorological Data	Other
			E	E	E	E					E	
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												



Site description:

This monitoring site is located on the roof of a commercial building near the west bank of the Mississippi River, east of Interstate 94, in an industrial area of North Minneapolis. The surrounding area contains a mix of land use activities, including highway corridors, metal recycling (until August 2019), manufacturing facilities, aggregate and ready-mix concrete supply, commercial warehousing, office buildings, and retail businesses, with adjacent residential neighborhoods.

Monitoring objectives:

- Demonstrate compliance with PM₁₀ NAAQS and TSP MAAQS
- Characterize air toxics (VOCs, carbonyls, PAHs, and metals)
- Assess neighborhood exposure to air emissions.
- Support modeling and source separation by collecting meteorological data.
- Identify sources contributing to the exceedance of TSP standards.

Planned changes:

None