

Duluth – Laura MacArthur School

Site information:

AQS Site ID: **27-137-7554**
MPCA Site ID: **7554**
Address: **720 N Central Ave**
City: **Duluth**
County: **St. Louis**

Location Setting: **Suburban**
Latitude: **46.7437**
Longitude: **-92.1660**
Elevation: **197 m**
Year Established: **2012**

Monitoring parameters:

PM _{2.5} FRM	PM _{2.5} Continuous FEM	PM _{2.5} Speciation	PM ₁₀	TSP/Metals	VOCs	Carbonyls	Carbon Monoxide	Ozone	SO ₂	NO _x	Meteorological Data	Other
	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 the Laura MacArthur elementary school in west central Duluth. It is located in a neighborhood with mixed commercial and residential land use, approximately ½ mile north of the I-35 corridor and the industrial area bordering the Duluth-Superior Harbor.

Monitoring objectives:

- Demonstrate compliance with PM_{2.5} NAAQS.
- Support AQI reporting and forecasting for PM_{2.5}.

Planned changes:

None