

Duluth – U of M

Site information:

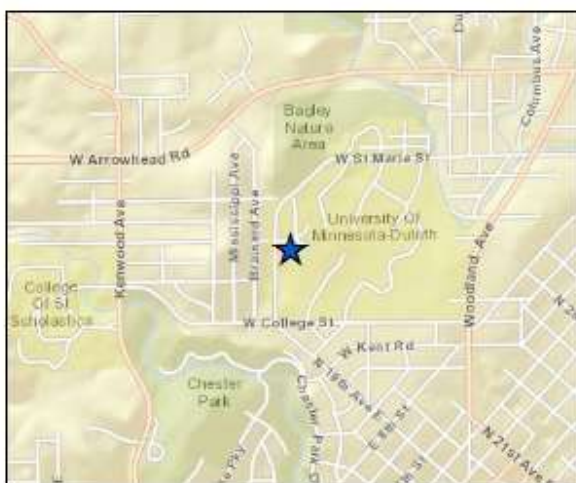
AQS Site ID: **27-137-7550**
MPCA Site ID: **7550**
Address: **1202 East University Circle**
City: **Duluth**
County: **St. Louis**

Location Setting: **Suburban**
Latitude: **46.8182**
Longitude: **-92.0894**
Elevation: **351 m**
Year Established: **1998**

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
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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 WDSE television studios in northern Duluth, on the University of Minnesota – Duluth campus. The site is less than one mile west of Woodland Avenue, 500 meters south of Saint Marie Street, and 500 meters north of College Street. The area surrounding the campus is predominantly residential, with some commercial and retail businesses. WSDE was selected as a site representative of urban neighborhoods that are located at higher elevations in Duluth.

Monitoring objectives:

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

Planned changes:

None