

Virginia City Hall

Site information:

AQS Site ID: **27-137-7001**
MPCA Site ID: **1300**
Address: **327 First Street South**
City: **Virginia**
County: **St. Louis**

Location Setting: **Urban Center City**
Latitude: **47.5212**
Longitude: **-92.5363**
Elevation: **455 m**
Year Established: **1968**

Monitoring parameters:

PM _{2.5} FRM	PM _{2.5} FEM	PM _{2.5} Speciation	PM ₁₀	TSP/Metals	VOCs	Carbonyls	Carbon Monoxide	Ozone	SO ₂	NO _x	Meteorological Data	Other
	E		1/6	1/6					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 the City Hall Building in Virginia, a mid-sized city surrounded by open-pit mining and iron-ore processing plants. The site is approximately one mile northeast of U.S. Highway 53 in the downtown business district. Land use in the surrounding area is a mix of residential, commercial, and industrial activities.

Monitoring objectives:

- Demonstrate compliance with NO₂, SO₂, PM_{2.5} and PM₁₀ NAAQS.
- Demonstrate compliance with TSP MAAQS.
- Support AQI reporting and forecasting for PM_{2.5}.
- Characterize metals concentrations.

Planned changes:

None