# St. Paul – Harding High School

#### Site information:

AQS Site ID: **27-123-0871**MPCA Site ID: **871**Address: **1540** East 6<sup>th</sup> St

City: **St. Paul** 

County: Ramsey

Location Setting: **Urban**Latitude: **44.9593**Longitude: **-93.0359** 

Year Established: 1998

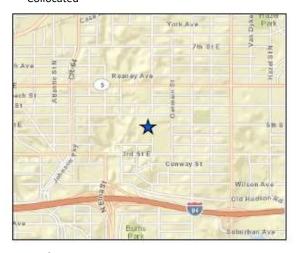
Elevation: 296 m

## Monitoring parameters:

	1/3	PM <sub>2.5</sub> FRM*
	Е	PM <sub>2.5</sub> Continuous FEM *
_		PM <sub>2.5</sub> Speciation
		PM <sub>10</sub>
	1/6	TSP/Metals
	1/6	VOCs.
	1/6	Carbonyls
		Carbon Monoxide
		Ozone
		so <sub>2</sub>
		NOx
		Meteorological Data
		Other

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

<sup>\*</sup>Collocated





### Site description:

This monitoring site is located on the roof of Harding High School on the east side of St. Paul. The surrounding area is predominantly residential neighborhoods, with some commercial and retail activity. This location provides air quality data representative of urban neighborhoods, which are dominated by residential land use.

### Monitoring objectives:

- Demonstrate compliance with PM<sub>2.5</sub> NAAQS.
- Support AQI reporting and forecasting for PM<sub>2.5</sub>.
- Demonstrate compliance with TSP MAAQS.
- Characterize air toxics (VOCs, carbonyls, and metals).

### **Planned changes:**

None