

St. Paul – Ramsey Health Center

Site information:

AQS Site ID: **27-123-0868**
MPCA Site ID: **868**
Address: **555 Cedar St**
City: **St. Paul**
County: **Ramsey**

Location Setting: **Urban Center City**

Latitude: **44.9507**

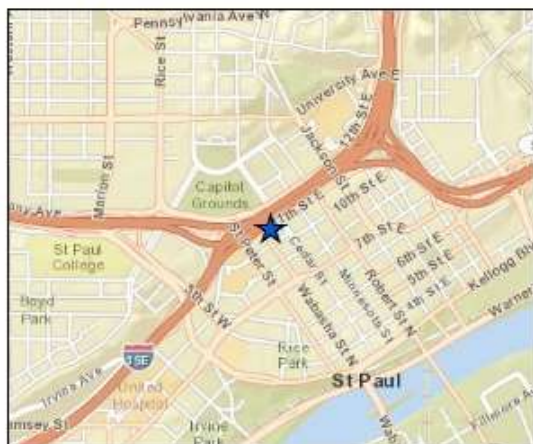
Longitude: **-93.0985**

Elevation: **251 m**

Year Established: **1998**

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	NO _x	Meteorological Data	Other
1/3			E		1/6	1/6						
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 at the intersection of Cedar and 10th Street on the roof of the Ramsey County Health Center in St. Paul. The monitors are positioned on the north side of the building, approximately 60 meters south of the I-94 corridor and interchange with I-35E. The Central Corridor Light Rail Transit line, which runs along Cedar Avenue, began operating in June 2014. Redevelopment is expected in the area. The location was selected to demonstrate NAAQS compliance in areas where commercial and residential land uses are in close proximity to major roadways.

Monitoring objectives:

- Demonstrate compliance with PM_{2.5} and PM₁₀ NAAQS.
- Characterize air toxics (VOCs and carbonyls).
- Support AQI reporting and forecasting for PM₁₀.

Planned changes:

None