

# Minneapolis – Bottineau/Marshall Terrace

## Site information:

AQS Site ID: **27-053-1909**  
MPCA Site ID: **1909**  
Address: **2522 Marshall St NE**  
City: **Minneapolis**  
County: **Hennepin**

Location Setting: **Urban City Center**  
Latitude: **45.013611**  
Longitude: **-93.272049**  
Elevation: **253 m**  
Year Established: **2017**

## Monitoring parameters:

PM <sub>2.5</sub> FRM	PM <sub>2.5</sub> Continuous FEM	PM <sub>2.5</sub> Speciation	PM <sub>10</sub>	TSP/Metals	VOCs	Carbonyls	Carbon Monoxide	Ozone	SO <sub>2</sub>	NO <sub>x</sub>	Meteorological Data	Other
			A	T	T	T						
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 in the Bottineau/Marshall Terrace neighborhood. It is on the roof of the Mississippi Watershed Management Organization building near the east bank of the Mississippi River, east of Interstate 94 in an industrial area of North Minneapolis. The surrounding area contains a mix of land use activities including highway corridors, metal recycling, manufacturing facilities, aggregate and ready-mix concrete supply, commercial warehousing, office buildings, and retail businesses, with adjacent residential neighborhoods. This Community Air Monitoring Project site was chosen to assess air quality in a neighborhood impacted by a variety of commercial and mobile sources.

## Monitoring objectives:

- Assess air quality impacts from mobile sources.
- Characterize air toxics (VOCs, carbonyls, and metals).
- Support AQI reporting and forecasting for PM<sub>2.5</sub>.

## Planned changes:

The monitoring activity will end sometime in the 2020 calendar year.