

# Lakeville – Near Road I-35

## Site information:

AQS Site ID : **27-037-0480**  
MPCA Site ID: **480**  
Address: **16750 Kenyon Ave**  
City: **Lakeville**  
County: **Dakota**

Location Setting: **Suburban**  
Latitude: **44.7061**  
Longitude: **-93.2858**  
Elevation: **312 m**  
Year Established: **2015**

## 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
	E						E			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 west side of Interstate 35, approximately one mile south of Buck Hill in Lakeville. The surrounding area is predominantly residential, with commercial and retail businesses along the interstate frontage roads. This is the second near-road monitor required in the Twin Cities to assess air pollution levels in the near-road environment. This traffic segment had an Annual Average Daily Traffic (AADT) count of approximately 87,000 vehicles per day in 2012.

## Monitoring objectives:

- Demonstrate compliance with the NO<sub>2</sub>, CO, and PM<sub>2.5</sub> NAAQS.
- Support modeling and source separation by collecting meteorological data.
- Support AQI reporting and forecasting for PM<sub>2.5</sub>, NO<sub>2</sub>, and CO.

## Planned changes:

None