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

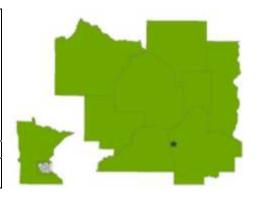
Latitude: **44.7061** Longitude: -93.2858 Elevation: **312 m**

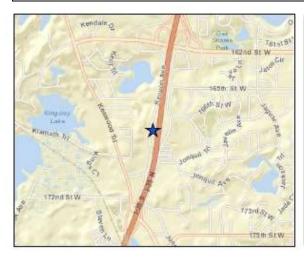
Year Established: 2015

Monitoring parameters:

| | PM _{2.5} FRM |
|---|----------------------------------|
| Е | PM _{2.5} Continuous FEM |
| | PM _{2.5} Speciation |
| | PM_{10} |
| | TSP/Metals |
| | NOCs |
| | Carbonyls |
| Ε | Carbon Monoxide |
| | Ozone |
| | SO ₂ |
| Ε | NO_X |
| Ε | 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







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 NO₂, CO, and PM_{2.5} NAAQS.
- Support modeling and source separation by collecting meteorological data.
- Support AQI reporting and forecasting for PM_{2.5}, NO₂, and CO.

Planned changes:

None