

# Camp Ripley

## Site information:

AQS Site ID: **(none)**  
 NADP Site ID: **MN23**  
 Address: **(open field)**  
 City: **Pillager**  
 County: **Morrison**

Location Setting: **Rural**  
 Latitude: **46.2494**  
 Longitude: **-94.4972**  
 Elevation: **410 m**  
 Year Established: **1983**

## Monitoring parameters:

PM <sub>2.5</sub> FRM	PM <sub>2.5</sub> Continuous	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 = 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

\*Acid and Hg Deposition



## Site description:

This NADP acid rain and mercury-monitoring site is located in Morrison County, south of Pillager, in a two-acre forest clearing. Land use within one mile of the site is primarily forest cover, with some agricultural activity. This site is located on the western boundary of the Camp Ripley Military Reservation. It is south of the Brainerd Lakes area, which is the nearest population center and a seasonal tourism destination in north central Minnesota. Significant air emission sources are located more than 20 miles from the site. The MPCA and the U.S. Geological Survey (USGS) sponsor operation and maintenance at this site.

## Monitoring objectives:

- Characterize precipitation chemistry to track long-term spatial and temporal trends, support research, and assess the effectiveness of State and Federal SO<sub>2</sub> and mercury emissions reduction programs.
- Demonstrate compliance with the Minnesota Wet Sulfate Deposition Standard (Minn. R. 7005.4010 to 7005.4050).

## Planned changes:

None