

Marshall – Southwest Minnesota Regional Airport

Site information:

AQS Site ID: **27-083-4210**
MPCA Site ID: **4210**
Address: **West Highway 19**
City: **Marshall**
County: **Lyon**

Location Setting: **Rural**
Latitude: **44.4559**
Longitude: **-95.8363**
Elevation: **361 m**
Year Established: **2004**

Monitoring parameters:

PM _{2.5} FRM	PM _{2.5} Continuous FEM	PM _{2.5} Speciation	PM ₁₀	TSP/Metals	VOCs	Carbonyls	Carbon Monoxide	Ozone	SO ₂	NO _x	Meteorological Data	Other
	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 in an open field at the Marshall Regional Airport near Marshall in southwest Minnesota. The monitor is located approximately one mile west of the central business district. Land use surrounding the airport and the City of Marshall is predominantly agricultural, with a mix of commercial and light industrial.

Monitoring objectives:

- Demonstrate compliance with PM_{2.5} and ozone NAAQS.
- Support AQI reporting and forecasting for PM_{2.5} and ozone.

Planned changes:

None