

# Air Quality Summary

## Youngstown - Warren: February 2006

The average temperature in February 2006 was close to normal, with a mean temperature of 29.3°F (1.7 degrees above normal). In addition, a near normal amount of precipitation was received (1.97 inches which is 0.02 inches above normal).

The maximum AQI reached Moderate on 11% of the days and did not reach Unhealthy for Sensitive Groups at all. The AQI reached Moderate on fewer days in February 2006 than in either February 2005 or 2004. An active weather pattern during February 2006 left the atmosphere generally well mixed, keeping AQI levels primarily in the Good range. In addition, there was no snow pack in the Youngstown area on many days, weakening morning temperature inversions which can trap pollutants near the ground.



0 - 50	Good
51 - 100	Moderate
101 - 150	Unhealthy for Sensitive Groups
151 - 200	Unhealthy
201 - 300	Very Unhealthy

### Highest AQI Days This Month

Date	AQI	Pollutant	Monitoring Site
2/22/06	63	PM <sub>2.5</sub>	Warren - Draper St.
2/11/06	56	PM <sub>2.5</sub>	Youngstown - Head Start
2/2/06	55	PM <sub>2.5</sub>	Youngstown - Head Start
2/3/06	49	PM <sub>2.5</sub>	Youngstown - Head Start
2/21/06	48	PM <sub>2.5</sub>	Youngstown - Head Start

### Daily Maximum AQI in February

