

# Air Quality Summary

## Youngstown - Warren: April 2006

April 2006 was warmer and drier than normal. The mean temperature of 51.3°F was 3.9 degrees above normal; and only 1.71 inches of precipitation fell, 75% of the monthly normal.

The maximum AQI reached Moderate on 20% of the days and did not reach Unhealthy for Sensitive Groups at all. The AQI reached Moderate on fewer days in April 2006 than in April 2005 and on more days than in April 2004. Moderate AQI levels were observed on six days during April 2006. The maximum temperature was above 70°F on five of the six days. Unseasonably warm temperatures on these days were accompanied by south-southwesterly winds that transported moisture and pollutants into the Mahoning Valley, raising particle levels and resulting in Moderate AQI levels.



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
4/21/06	67	PM <sub>2.5</sub>	Youngstown - Head Start
4/11/06	66	PM <sub>2.5</sub>	Youngstown - Head Start
4/12/06	65	PM <sub>2.5</sub>	Youngstown - Head Start
4/20/06	55	PM <sub>2.5</sub>	Youngstown - Head Start
4/7/06	53	PM <sub>2.5</sub>	Youngstown - Head Start / Warren - Draper St.

### Daily Maximum AQI in April

