

Air Quality Summary

Youngstown - Warren: May 2006

May 2006 was significantly wetter than average, with near normal temperatures. The mean temperature of 57.2°F was 0.4 degrees below normal and 5.69 inches of precipitation fell during the month, which is 165% of the monthly normal.

The maximum AQI reached Unhealthy for Sensitive Groups on 6% of the days and Moderate on 35% of the days. The AQI reached Unhealthy for Sensitive Groups on more days in May 2006 than in both May 2005 and May 2004 combined. Unhealthy for Sensitive Groups AQI levels were observed on 2 days during May 2006, with Air Quality Advisories being issued for both of these days. Unseasonably warm temperatures were observed on May 28th and extended through May 31st. These temperatures were accompanied by light winds that trapped pollutants in the Mahoning Valley, increasing particle and ozone concentrations and resulting in AQI levels of Moderate to Unhealthy for Sensitive Groups.



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
5/30/2006*	114	Ozone	Kinsman
5/31/2006*	103	PM _{2.5}	Warren - Draper St.
5/29/2006*	97	Ozone	Trumbull County San. & Eng.
5/28/2006	82	Ozone	Trumbull County San. & Eng.
5/5/2006	78	PM _{2.5}	Youngstown - Head Start

* Air Quality Advisory issued.

Daily Maximum AQI in May

