

# Air Quality Summary

## Youngstown - Warren: October 2005

October 2005 was slightly warmer and wetter than normal. The mean temperature was 52.7°F (1.9 degrees above normal) and 2.55 inches of precipitation were received (0.9 inches above normal).

The maximum AQI level was Unhealthy for Sensitive Groups on 6% of all days, making October 2005 the only October in the past three years during which the Unhealthy for Sensitive Groups level was observed.

PM<sub>2.5</sub> was the primary pollutant on each of the five highest AQI days, with an Air Quality Advisory being issued on October 4. Ozone was the primary pollutant on 9 days during the month and Good AQI levels were observed on each of these days.

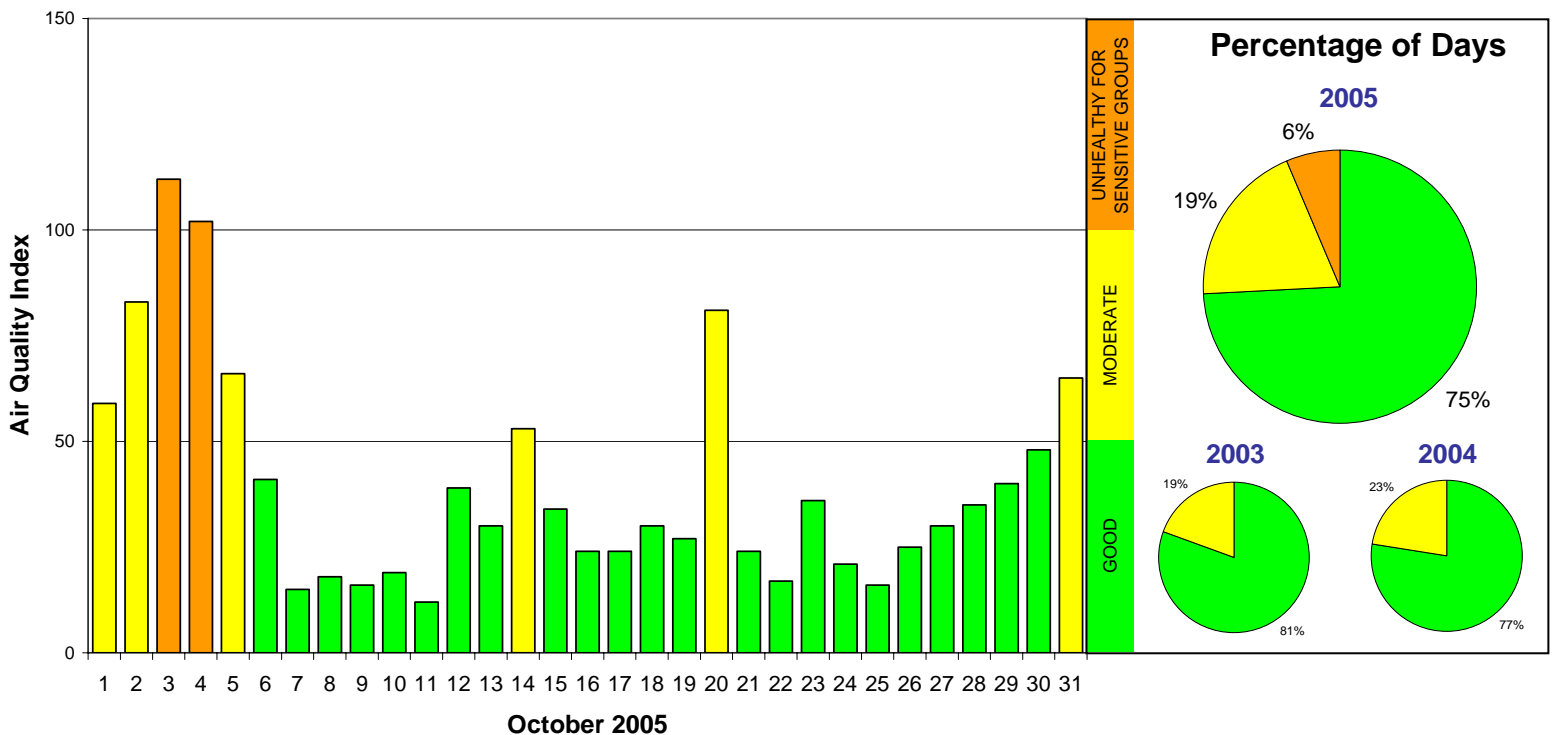


0 - 50	Good
51 - 100	Moderate
101 - 150	Unhealthy for Sensitive Groups
151 - 200	Unhealthy
201 - 300	Very Unhealthy

### Highest AQI Days in October 2005

Date	AQI	Pollutant	Monitoring Site
10/3/05	112	PM <sub>2.5</sub>	Youngstown - Head Start
10/4/05	102	PM <sub>2.5</sub>	Youngstown - Head Start
10/2/05	83	PM <sub>2.5</sub>	Youngstown - Head Start
10/20/05	81	PM <sub>2.5</sub>	Youngstown - Head Start
10/5/05	66	PM <sub>2.5</sub>	Youngstown - Head Start

### Daily Maximum AQI in October



# Air Quality Summary

Youngstown – Warren: April 1 through October 31, 2005

## Air Quality Advisory Days

Date	Forecasted		Observed	
	AQI	Pollutant	AQI	Pollutant
6/24/2005	106	ozone	109	ozone
6/25/2005	106	ozone	109	ozone
6/26/2005	104	both	100	ozone
6/27/2005	106	both	127	ozone
6/28/2005	104	PM <sub>2.5</sub>	89	PM <sub>2.5</sub>
7/11/2005	114	ozone	97	ozone
7/12/2005	109	ozone	101	ozone
8/3/2005	114	ozone	106	ozone
8/4/2005	110	PM <sub>2.5</sub>	93	PM <sub>2.5</sub>
9/11/2005	106	ozone	64	ozone
9/14/2005	110	PM <sub>2.5</sub>	103	PM <sub>2.5</sub>
10/4/2005	110	PM <sub>2.5</sub>	102	PM <sub>2.5</sub>
10/5/2005	104	PM <sub>2.5</sub>	66	PM <sub>2.5</sub>

## Daily Maximum AQI

