

# Air Quality Summary

## Youngstown - Warren: August 2005

The Youngstown area experienced a slightly warmer and wetter than average August in 2005. The first half of the month was hot and dry, with temperatures reaching 90°F or higher on five days. Most of the rain held off until the last two days of the month, when 70% of August's total precipitation was received.

Not surprisingly, the five highest AQI days in August occurred during the hottest and driest part of the month. Despite the hot and dry conditions, air quality was below the Unhealthy for Sensitive Groups level on all but one day.

There were more Moderate AQI days in August 2005 than there were in August 2003 and 2004.

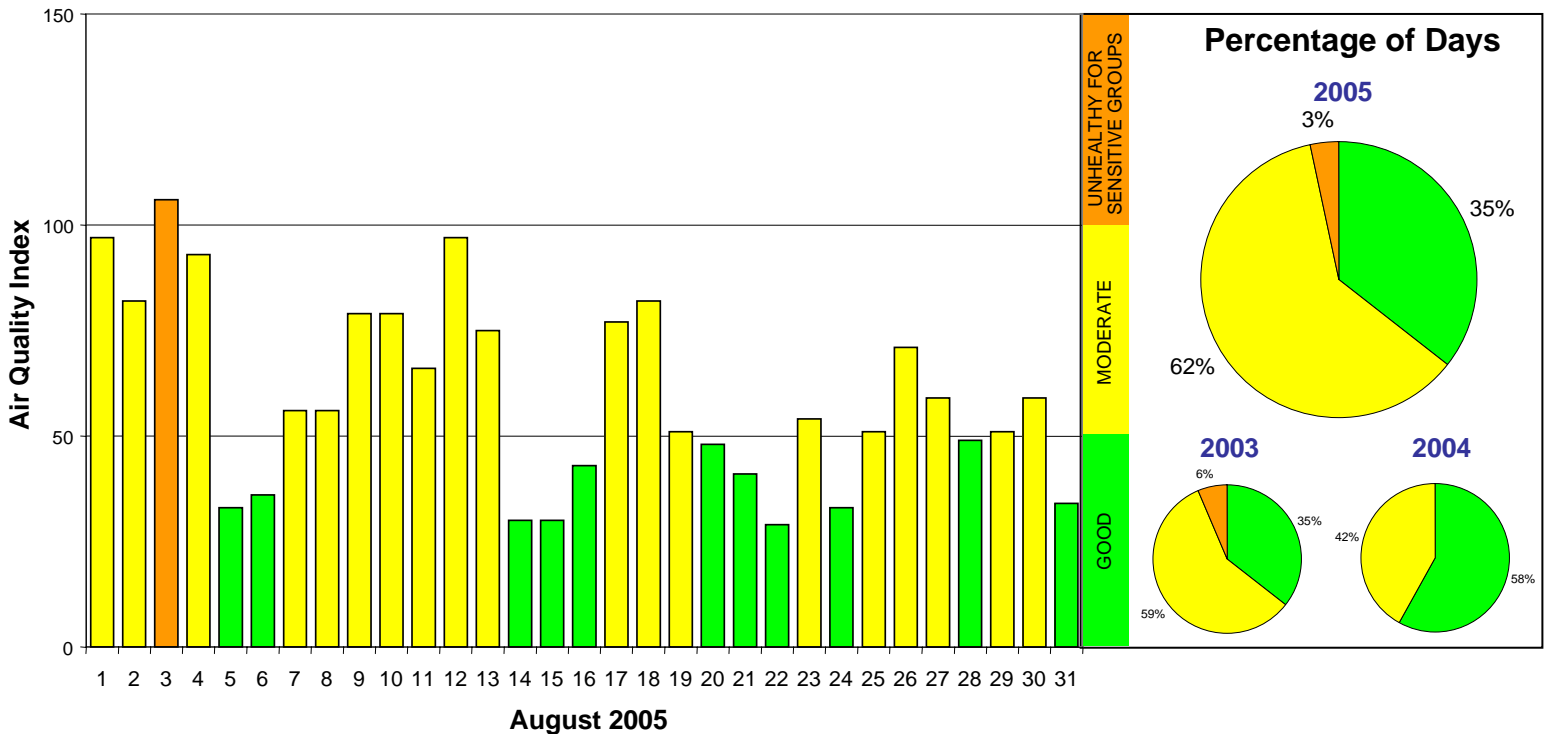


0 - 50	Good
51 - 100	Moderate
101 - 150	Unhealthy for Sensitive Groups
151 - 200	Unhealthy
201 - 300	Very Unhealthy

### Highest AQI Days in August 2005

Date	AQI	Pollutant	Monitoring Site
8/3/2005	106	ozone	Trumbull County
8/1/2005	97	ozone	Trumbull County
8/12/2005	97	ozone	Kinsman
8/4/2005	93	PM <sub>2.5</sub>	Youngstown - Head Start
8/2/2005	82	ozone	Trumbull County

### Daily Maximum AQI in August



# Air Quality Summary

Youngstown – Warren: April 1 through August 31, 2005

## Air Quality Advisory Days

Date	Forecasted		Observed	
	AQI	Pollutant	AQI	Pollutant
6/24/2005	114	ozone	109	ozone
6/25/2005	104	ozone	109	ozone
6/26/2005	116	ozone	100	ozone
6/27/2005	110	ozone	127	PM <sub>2.5</sub>
6/28/2005	106	PM <sub>2.5</sub>	89	PM <sub>2.5</sub>
7/11/2005	114	ozone	97	ozone
7/12/2005	106	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>

## Daily Maximum AQI

