

# Air Quality Summary

## Youngstown - Warren: September 2005

September 2005 was a warm month with near-normal levels of precipitation. Monthly average temperatures were nearly 4°F above normal and 94% of the month's normal precipitation was received, nearly all of it in the second half of the month.

The maximum AQI level was Good on more than half of all days, giving September 2005 more Good days than in 2004, but less than in 2003. Also, the maximum AQI level reached Unhealthy for Sensitive Groups on two days, making it the first September in the past three years to observe "Orange" levels.

PM<sub>2.5</sub> was the primary pollutant on each of the five highest AQI days, with Air Quality Advisories being issued on two of these days.

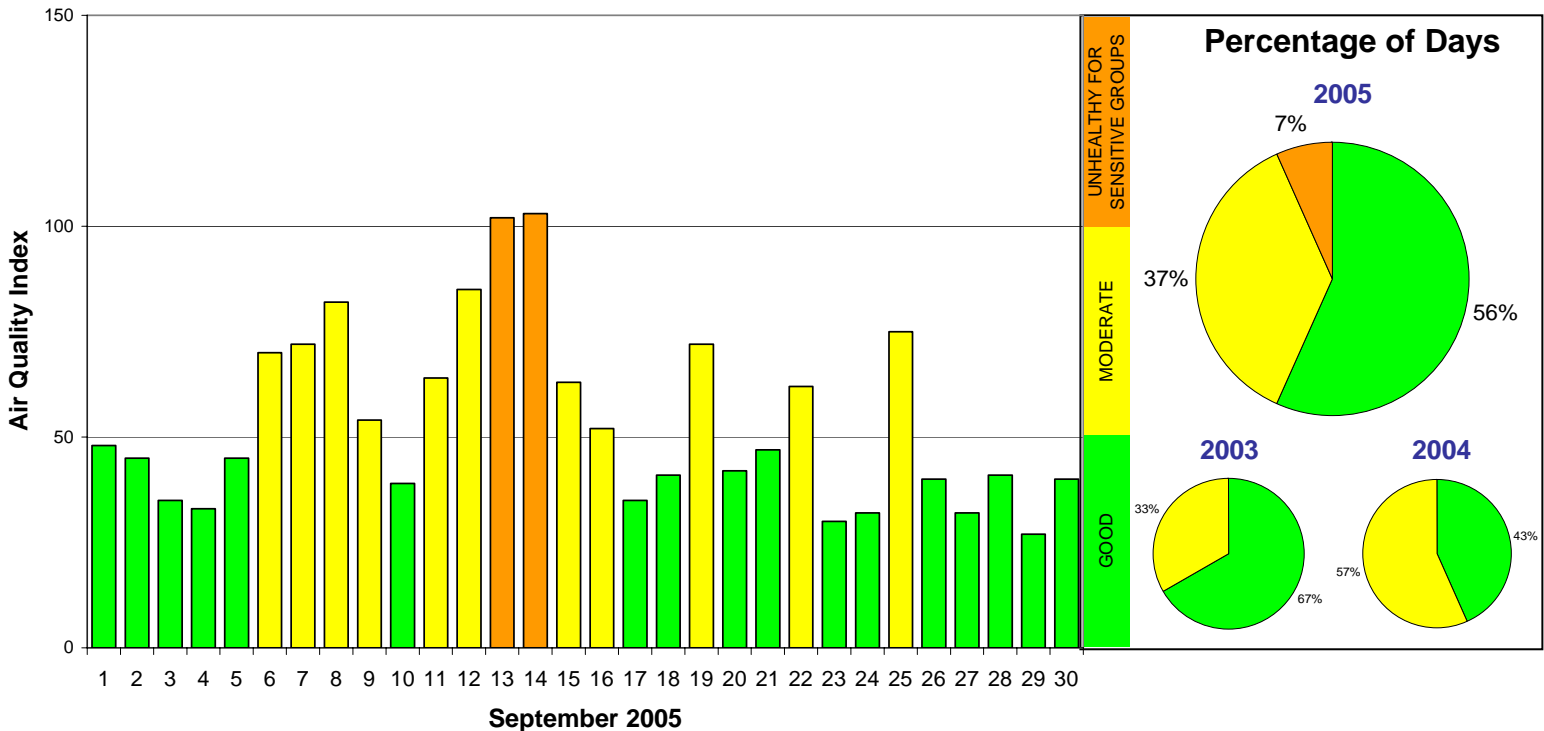


0 - 50	Good
51 - 100	Moderate
101 - 150	Unhealthy for Sensitive Groups
151 - 200	Unhealthy
201 - 300	Very Unhealthy

### Highest AQI Days in September 2005

Date	AQI	Pollutant	Monitoring Site
9/14/2005	103	PM <sub>2.5</sub>	Youngstown - Head Start
9/13/2005	102	PM <sub>2.5</sub>	Youngstown - Head Start
9/12/2005	85	PM <sub>2.5</sub>	Youngstown - Head Start
9/8/2005	82	PM <sub>2.5</sub>	Youngstown - Head Start
9/25/2005	75	PM <sub>2.5</sub>	Youngstown - Head Start

### Daily Maximum AQI in September



# Air Quality Summary

Youngstown – Warren: April 1 through September 30, 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>

## Daily Maximum AQI

