

Air Quality Summary

Youngstown - Warren: July 2006

The average temperature in July 2006 was above normal, with a mean temperature of 72.4°F (2.5 degrees above normal). Youngstown received 7.06 inches of precipitation, 172% of the monthly norm.

The maximum AQI level reached Moderate on 77% of the days in July, and 23% of the days had Good AQI levels. The AQI level did not reach Unhealthy for Sensitive Groups at all. However, there were more Moderate days in July 2006 than during the previous two Julys. Periods of high pressure during July 2006 stagnated the atmosphere causing ozone and particle pollution to increase and allowing AQI levels to rise into the Moderate range on 24 days. The highest AQI value occurred on July 20 when the AQI level reached 98 for particles.

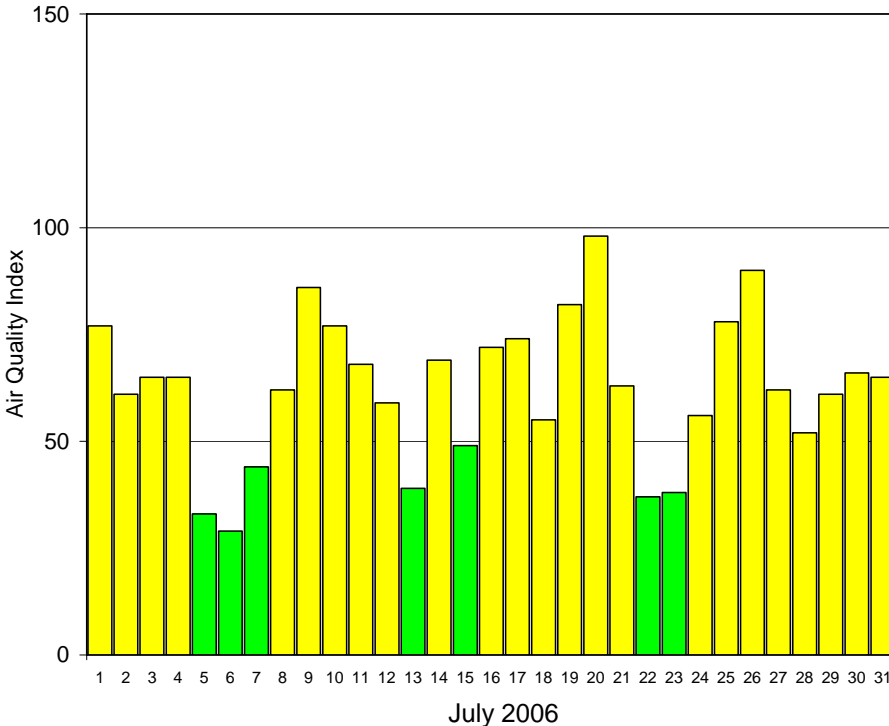


0 - 50	Good
51 - 100	Moderate
101 - 150	Unhealthy for Sensitive Groups
151 - 200	Unhealthy
201 - 300	Very Unhealthy

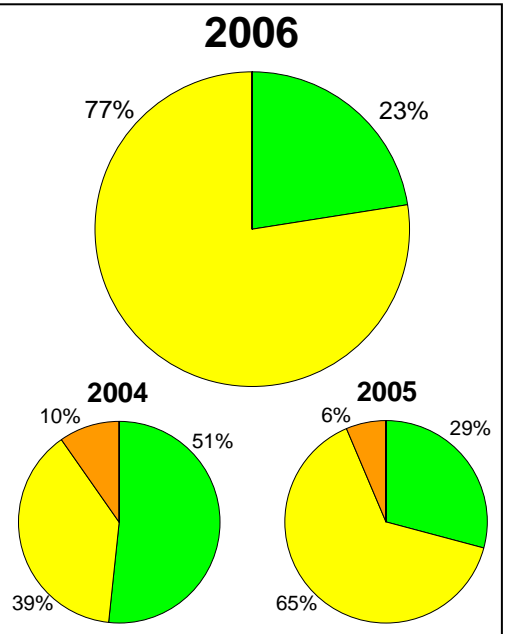
Highest AQI Days This Month

Date	AQI	Pollutant	Monitoring Site
7/20/06	98	PM2.5	Youngstown-Head Start
7/26/06	90	PM2.5	Warren-Draper street
7/9/06	86	PM2.5	Warren-Draper street
7/19/06	82	Ozone	Trumbull County San. & Eng.
7/1/06	77	PM2.5	Warren-Draper street

Daily Maximum AQI in July 2006



Percentage of Days in Each AQI Category



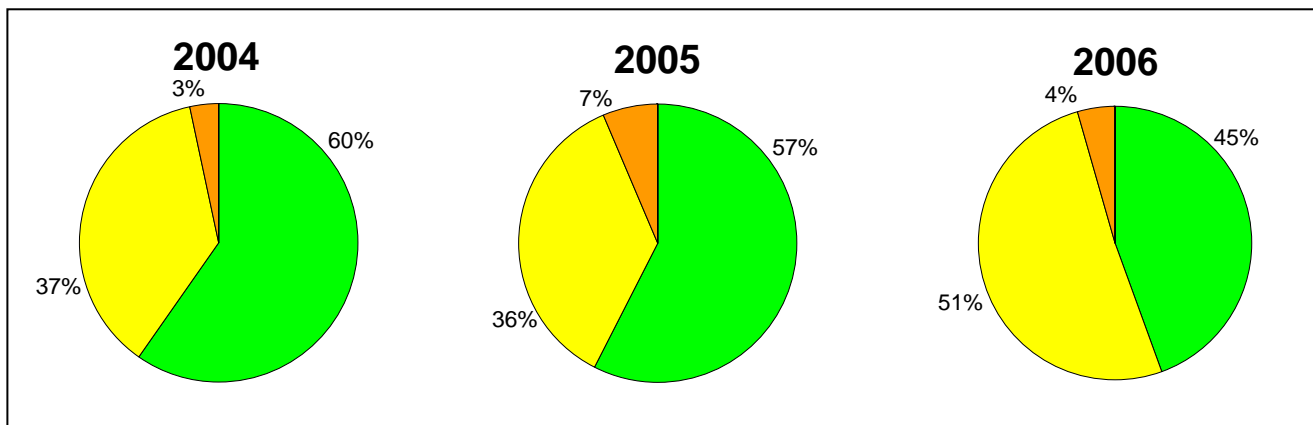
Seasonal Summary

May 1 through July 31, 2006

Air Quality Advisory Days

Date	Forecasted		Observed	
	AQI	Pollutant	AQI	Pollutant
5/29/2006	106	Ozone	97	Ozone
5/30/2006	106	PM _{2.5}	114	Ozone
5/31/2006	130	PM _{2.5}	103	PM _{2.5}
6/17/2006	122	Ozone	104	Ozone
7/16/2006	101	Ozone	72	Ozone
7/17/2006	114	Ozone	74	Ozone

Percent of Days at Each AQI Level for May 1 – July 31



Daily Maximum AQI for May 1 – July 31, 2006

