

Air Quality Summary

Youngstown - Warren: October 2006

New Features Added to MahoningValleyAir.org in November 2006!

Visit MahoningValleyAir.org to view the latest addition to the site – **Historical Air Quality**. This is a quick and easy way to view previous years' maximum AQIs, Air Quality Advisory Days called, and much more. This air quality almanac is only a mouse-click away. Just select the **Historical Air Quality** tab from the top navigational menu and choose from a number of informative data displays.

The average temperature in October 2006 was below normal, with a mean temperature of 48.7°F (2.1 degrees below normal). Youngstown received 5.85 inches of precipitation, 238% of the monthly normal.

The maximum AQI level reached Moderate on 19% of the days in October, and 81% of the days had Good AQI levels. The AQI level did not reach Unhealthy for Sensitive Groups at all. The highest AQI value occurred October 10, when the AQI level reached 76 for particles.

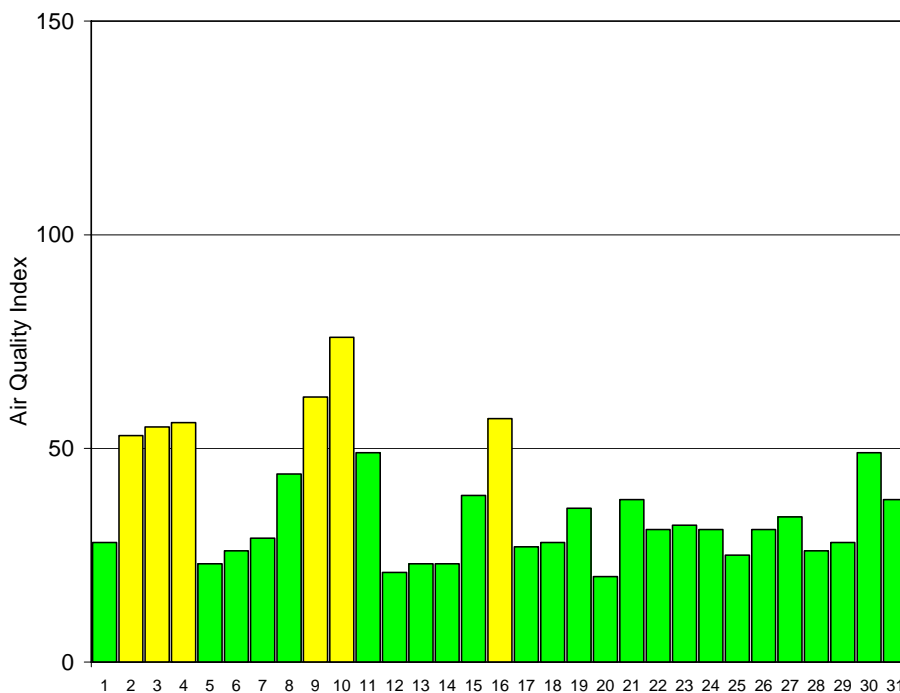


0 - 50	Good
51 - 100	Moderate
101 - 150	Unhealthy for Sensitive Groups
151 - 200	Unhealthy
201 - 300	Very Unhealthy

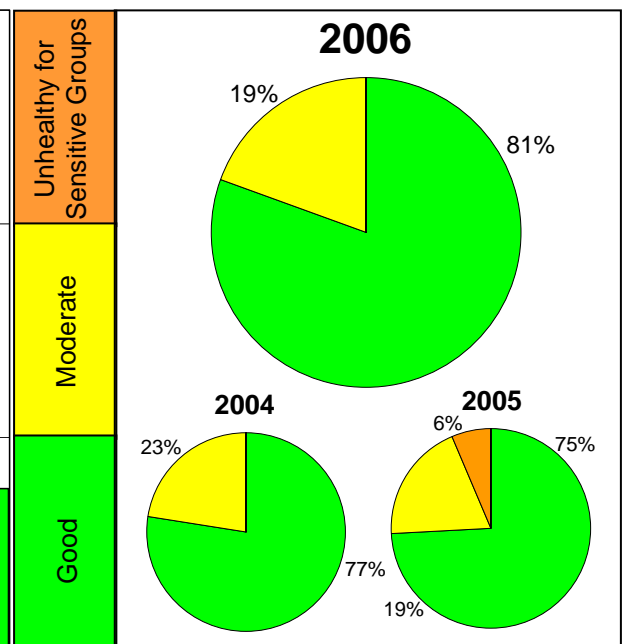
Highest AQI Days This Month

Date	AQI	Pollutant	Monitoring Site
10/10/06	76	PM2.5	Youngstown-Head Start
10/9/06	62	PM2.5	Youngstown-Head Start
10/16/06	57	PM2.5	Youngstown-Head Start
10/4/06	56	PM2.5	Warren-Draper Street
10/3/06	55	PM2.5	Youngstown-Head Start

Daily Maximum AQI in October 2006



Percentage of Days in Each AQI Category



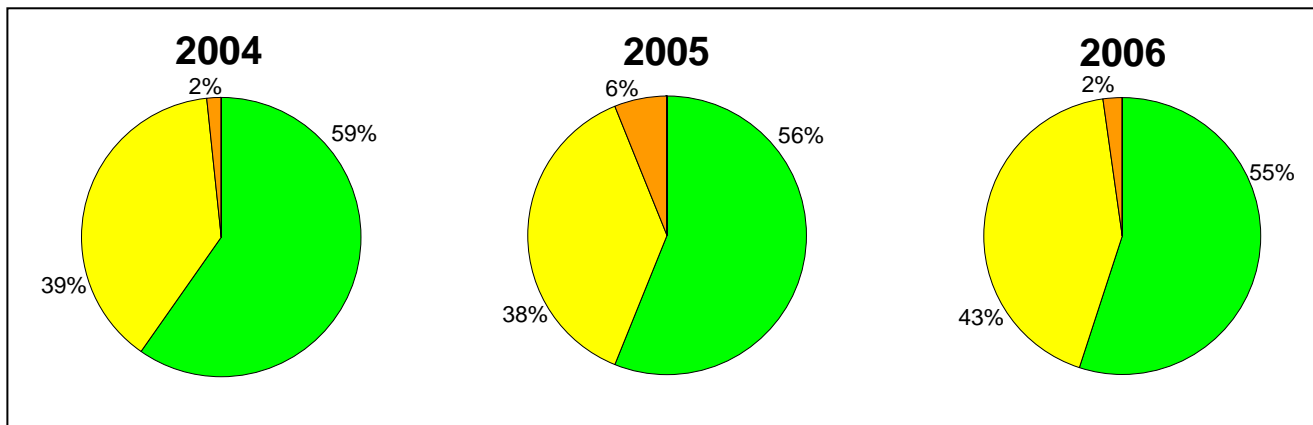
Seasonal Summary

May 1 through October 31, 2006

Air Quality Advisory Days

Date	Forecasted		Observed	
	AQI	Pollutant	AQI	Pollutant
5/29/06	106	Ozone	97	Ozone
5/30/06	106	PM _{2.5}	114	Ozone
5/31/06	130	PM _{2.5}	103	PM _{2.5}
6/17/06	122	Ozone	104	Ozone
7/16/06	101	Ozone	72	Ozone
7/17/06	114	Ozone	74	Ozone
8/1/06	102	PM _{2.5}	92	PM _{2.5}
8/2/06	104	PM _{2.5}	63	PM _{2.5}

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



Daily Maximum AQI for May 1 – October 31, 2006

