

Air Quality Summary

Youngstown - Warren: November 2006

The average temperature in November 2006 was above normal, with a mean temperature of 43.9°F (3.2 degrees above normal). Youngstown received 2.46 inches of precipitation, which was 80% of the monthly normal.

The maximum Air Quality Index (AQI) level reached Moderate on 27% of the days in November, Good on 73% of the days, and did not reach Unhealthy for Sensitive Groups (USG) at all. The highest AQI value occurred November 28, when the AQI level reached 80 for particles at the Youngstown-Head Start site.

Remember, even though the winter season is approaching, air pollution can still have an impact in the form of particle pollution. Fine particles are produced any time fuels such as coal, oil, diesel, gasoline, or wood are burned, as well as through additional processes. During colder months, temperature inversions can form near the surface and persist, trapping pollutants and allowing them to build up. In these instances, AQI levels may rise into the USG range or higher, posing health risks to certain individuals.

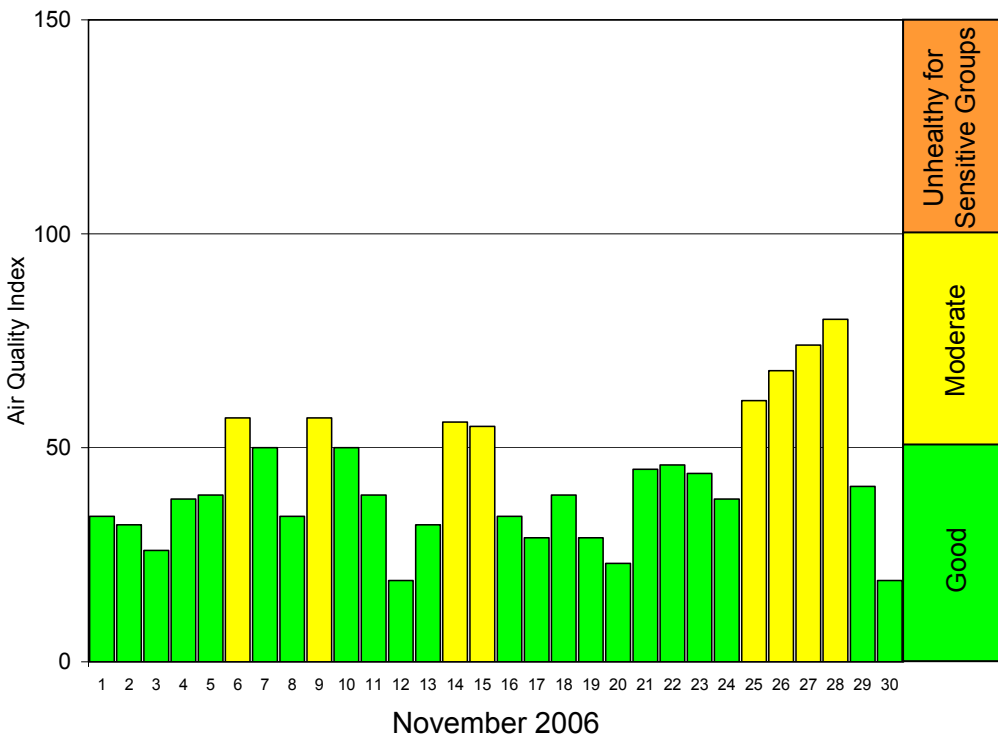


0 - 50	Good
51 - 100	Moderate
101 - 150	Unhealthy for Sensitive Groups
151 - 200	Unhealthy
201 - 300	Very Unhealthy

Highest AQI Days This Month

Date	AQI	Pollutant	Monitoring Site
11/28/06	80	PM2.5	Youngstown-Head Start
11/27/06	74	PM2.5	Youngstown-Head Start
11/26/06	68	PM2.5	Youngstown-Head Start
11/25/06	61	PM2.5	Warren-Draper Street
11/9/06	57	PM2.5	Warren-Draper Street

Daily Maximum AQI in November 2006



Percentage of Days in Each AQI Category

