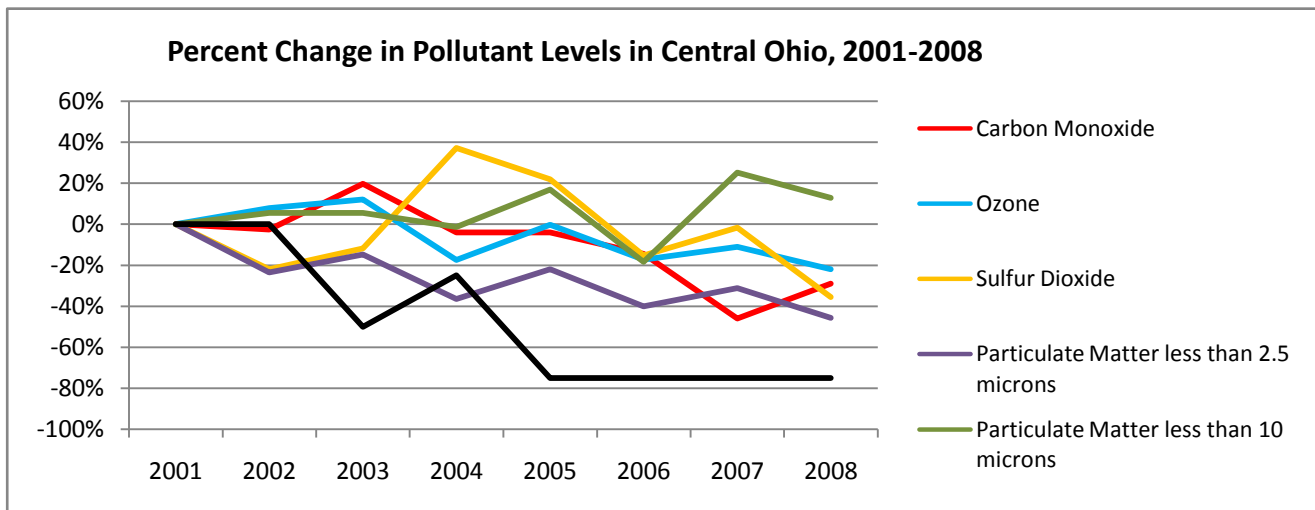


In addition to monitoring overall air quality, the EPA measures levels of specific polluting substances at 5 sites in central Ohio. The chart below shows the maximum levels measured during each year over 1-hour periods for 6 pollutant types.

Carbon monoxide, ozone, and sulfur dioxide are measured in parts per million (ppm). Particulate matter and lead are measured in milligrams per cubic meter. Maximum levels (either over a 10-hour period or a 24-hour period) are averaged between the various measurement sites.

All pollutant levels decreased significantly between 2001 and 2008 except for < 10-micron particulate matter, which has increased. This overall decrease is also reflected by the decrease in bad air quality days in central Ohio.

Pollutant type	Annual Maximum Levels								% Change, 2001-2008
	2001	2002	2003	2004	2005	2006	2007	2008	
Carbon Monoxide (ppm, Maximum 1-hr level)	3.80	3.70	4.55	3.65	3.65	3.25	2.05	2.70	-28.9%
Ozone (ppm, Maximum 1-hour level)	0.11	0.12	0.13	0.09	0.11	0.09	0.10	0.09	-22.0%
Sulfur Dioxide (ppm, Maximum 1-hr level)	0.06	0.05	0.05	0.08	0.07	0.05	0.06	0.04	-35.6%
Particulate Matter less than 2.5 microns ($\mu\text{g per m}^3$, Max 24-hr level)	60.77	46.50	51.77	38.63	47.43	36.47	41.87	33.03	-45.6%
Particulate Matter less than 10 microns ($\mu\text{g per m}^3$, Max 24-hr level)	72.67	76.67	76.67	71.67	85.00	59.33	91.00	82.00	12.8%
Lead ($\mu\text{g per m}^3$, Maximum 24-hr level)	0.04	0.04	0.02	0.03	0.01	0.01	0.01	0.01	-75.0%



Source: Environmental Protection Agency

<http://www.epa.gov/air/data/monvals.html?st~OH~Ohio>