



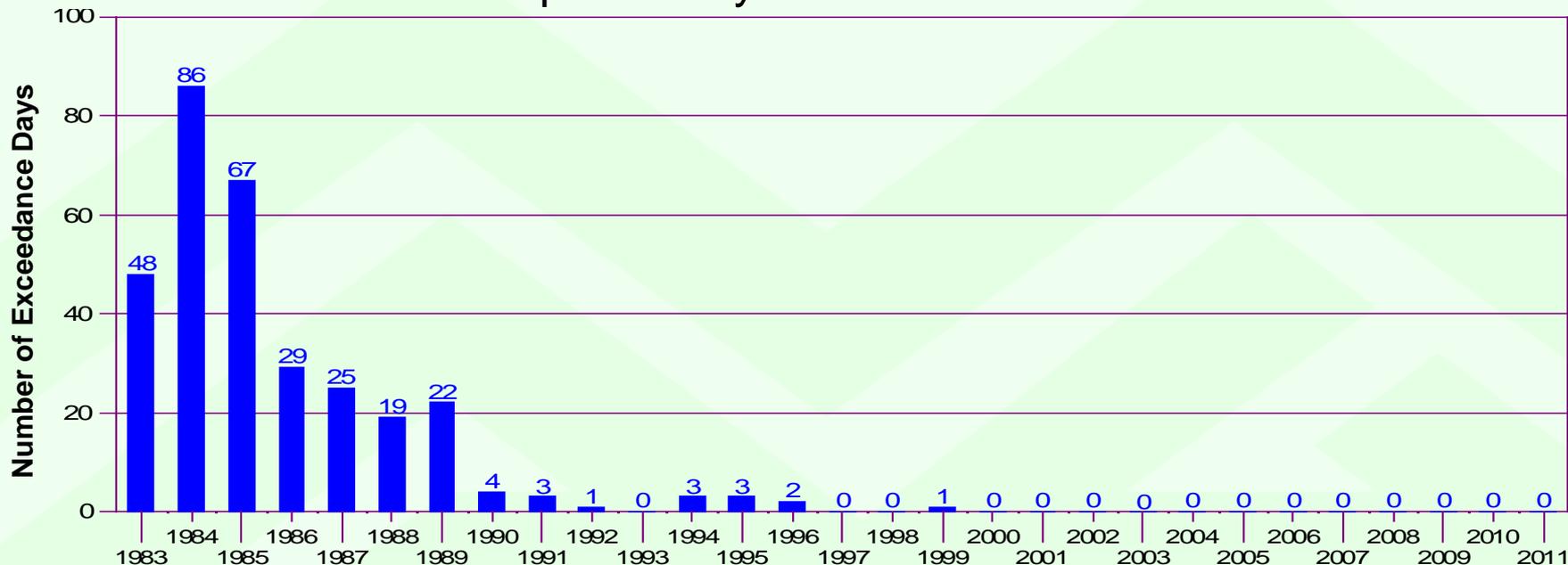
Air Quality Status Report

MAG Air Quality Technical Advisory Committee

February 23, 2012

Carbon Monoxide Monitoring Data

Number of Eight-Hour Carbon Monoxide Exceedance Days in the Maricopa County Nonattainment Area

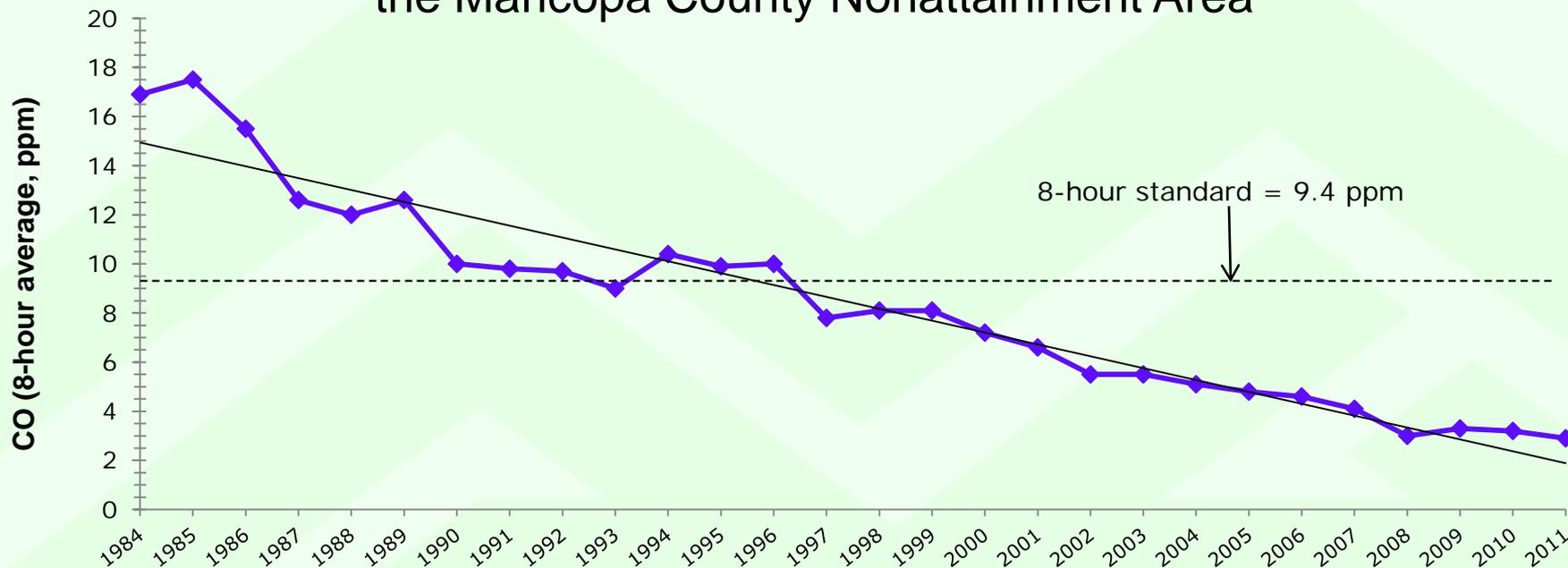


Notes:

- Data for 2011 is preliminary.
- Sources: 1983-1998: Revised MAG 1999 Serious Area Carbon Monoxide Plan for the Maricopa County Nonattainment Area, March 2001; 1999-2011: EPA Air Quality System Quick Look Report.

Carbon Monoxide Monitoring Data

2nd Highest Eight-Hour Carbon Monoxide Concentrations in the Maricopa County Nonattainment Area

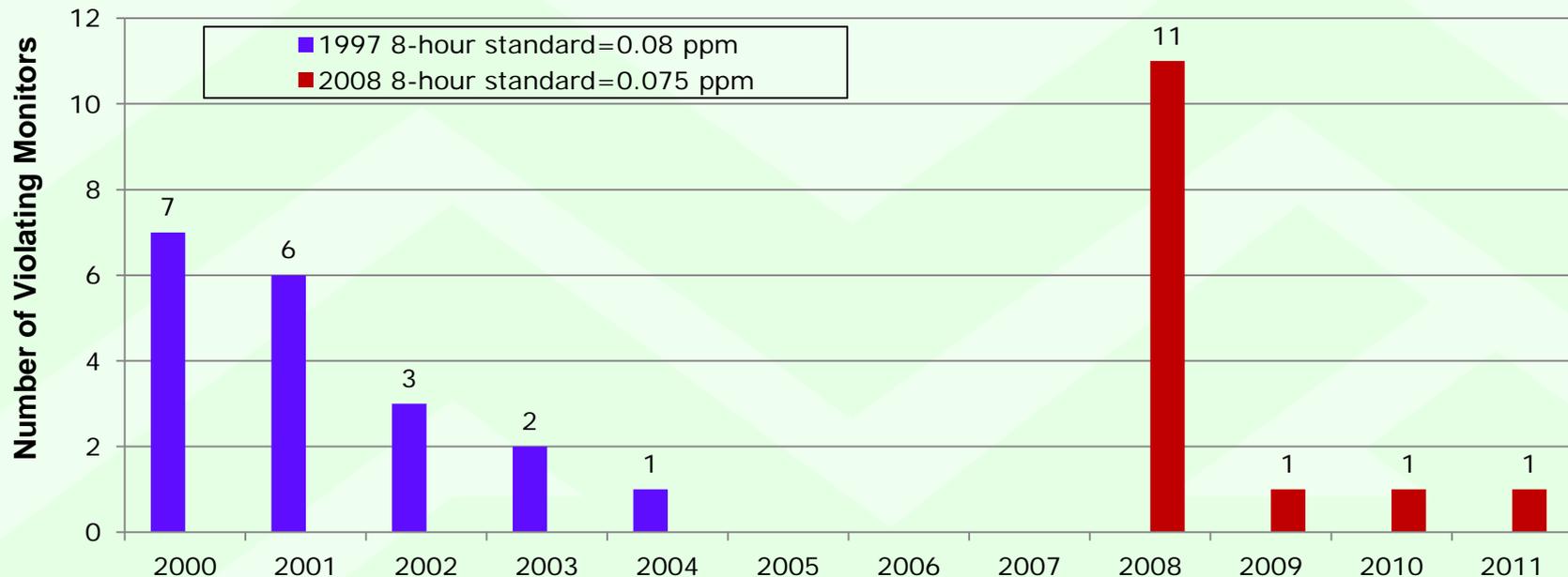


Notes:

- The eight-hour carbon monoxide standard allows no more than one exceedance of the 9 ppm standard at the same monitor per year.
- Due to mathematical rounding, values greater than or equal to 9.5 ppm are necessary to exceed the standard.
- Data for 2011 is preliminary.
- Source: EPA Air Quality System Quick Look Report.

Eight-Hour Ozone Monitoring Data

Number of Monitors Violating the Eight-Hour Ozone Standards in the Maricopa County Nonattainment Area

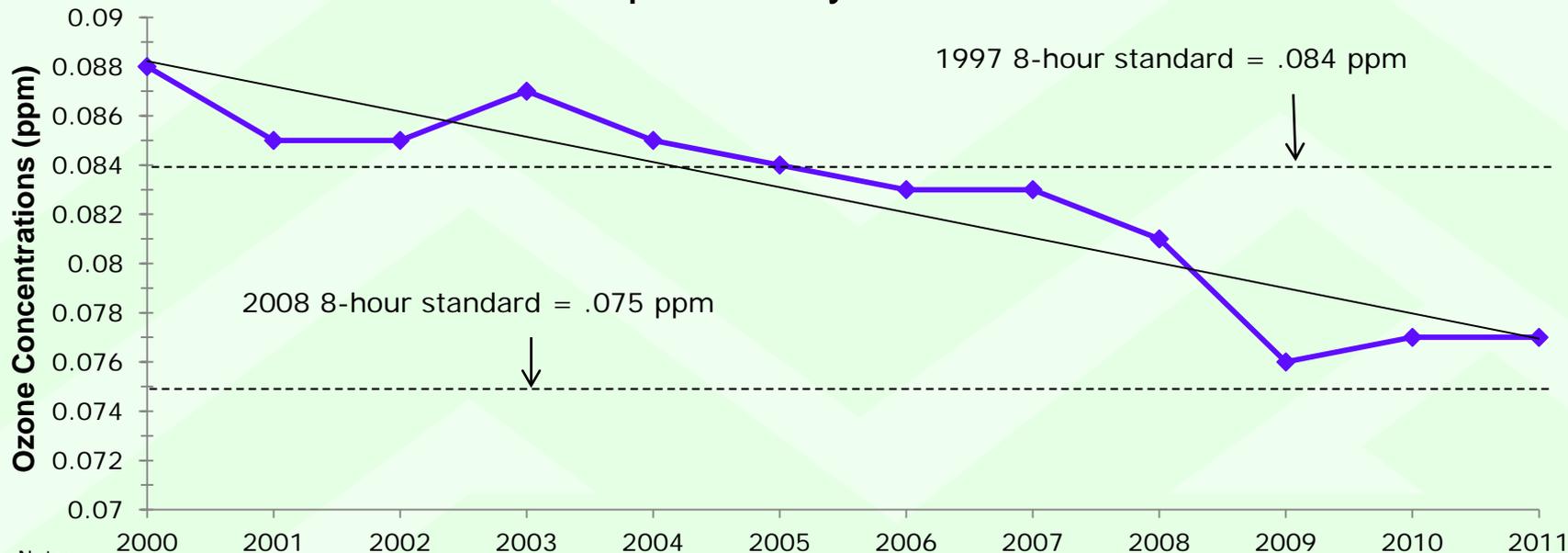


Sources: 2000-2004: Maricopa County Air Quality Monitoring Data;

2005-2011: Maricopa County Air Quality Department 2008 Air Monitoring Network Review, EPA AirData Website.

Eight-Hour Ozone Monitoring Data

Highest 3-Year Average of the 4th Highest 8-Hour Ozone Concentration in the Maricopa County Nonattainment Area



Notes:

- To attain the eight-hour ozone standard, the 3 year average of the 4th highest daily maximum 8-hour concentration at each monitor per year must not exceed the standard.
- Due to mathematical rounding, values greater than or equal to .085 ppm are necessary to exceed the .08 ppm eight-hour ozone standard.
- Sources: 2000-2008: MAG Eight-Hour Ozone Redesignation Request and Maintenance Plan for the Maricopa Nonattainment Area, February 2009; 2009-2011: EPA AirData Website.

PM-10 Monitoring Data

Number of 24-Hour PM-10 Exceedance Days in Maricopa County and the PM-10 Nonattainment Area



Notes:

- To attain the 24-hour PM-10 standard, there can be no more than 3 exceedances of 154 micrograms per cubic meter over a 3 year period per monitor.
- Data for 2011 is preliminary.
- The Arizona Department of Environmental Quality began flagging exceptional events in 2004.
- On July 19, 2007, the exceedance at the Buckeye monitor was not associated with the exceptional event that also occurred on that day.
- Sources: 1988-1997: Revised MAG 1999 Serious Area Particulate Plan for PM-10 for the Maricopa County Nonattainment Area, February 2000; 1998-2010: EPA Air Quality System; 2011: Arizona Department of Environmental Quality and Maricopa County Air Quality Department.

For more information

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