



Ozone Season Summary

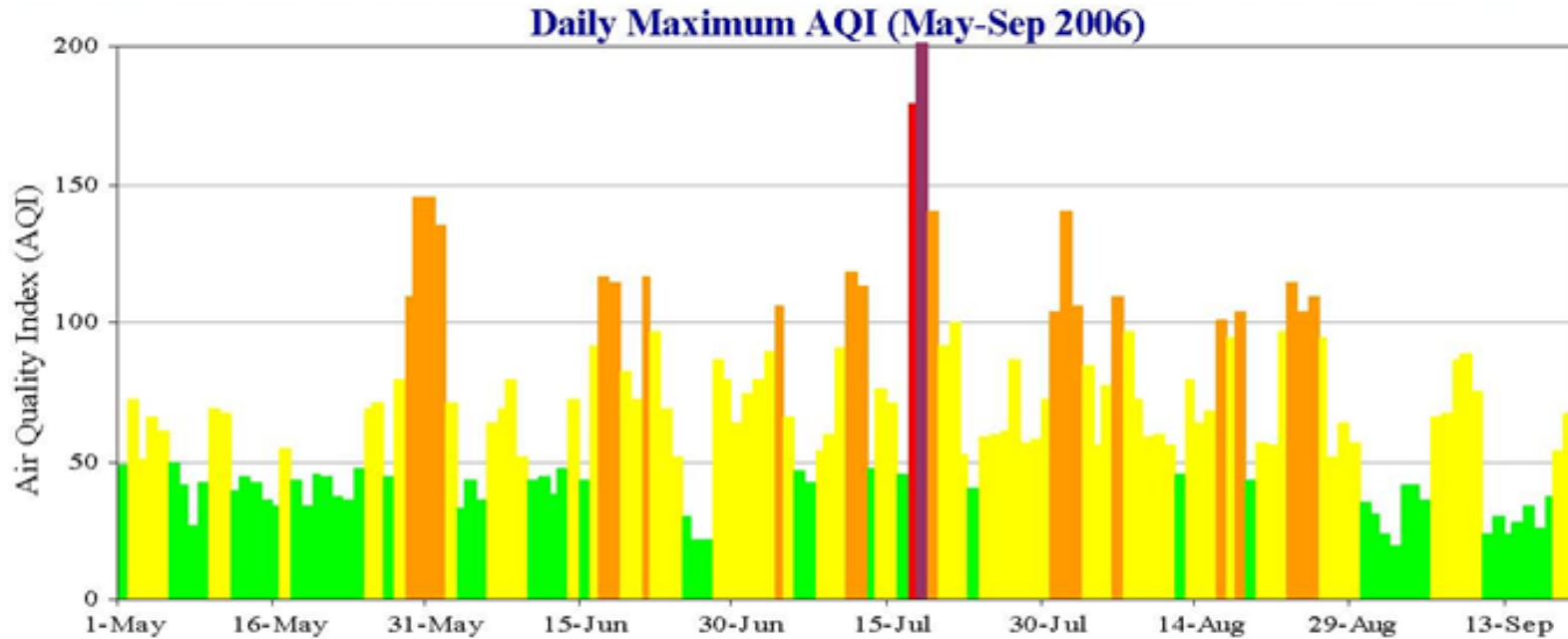
Progress towards meeting the air quality goals

MWAQC

September 27, 2006



Daily Maximum Air Quality Levels



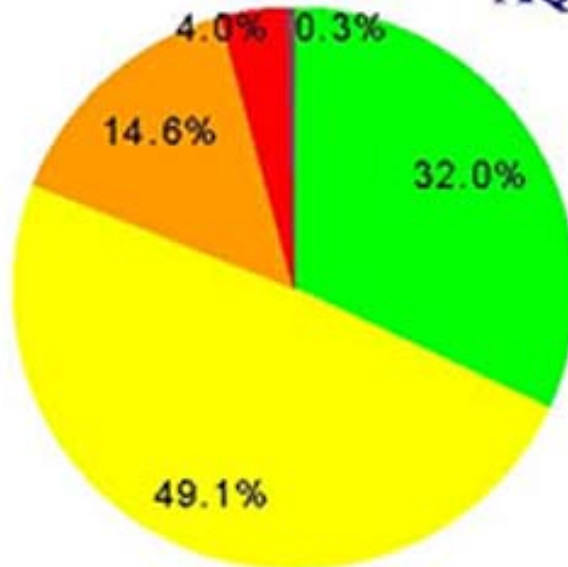
Number of Unhealthy Air Days (Code Orange and Above)

	May	June	July	August	September	Total
8-Hour Ozone	3	4	5	7	0	19
24-Hour Fine Particles	0	0	2	1	0	3

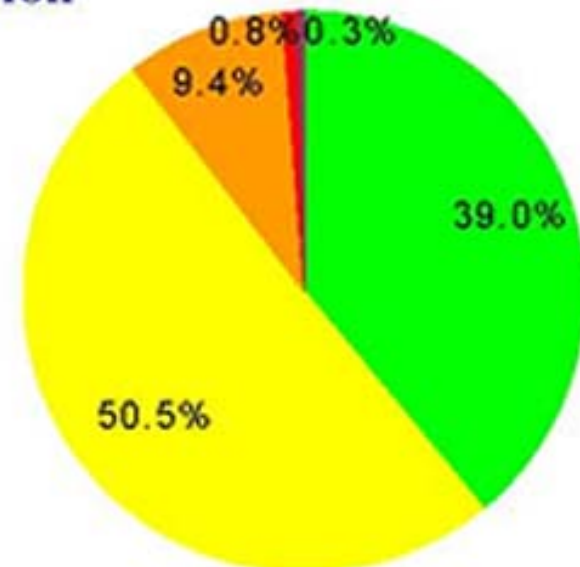


Fewer Unhealthy Days

AQI Distribution



May-Sep, 1999-2002



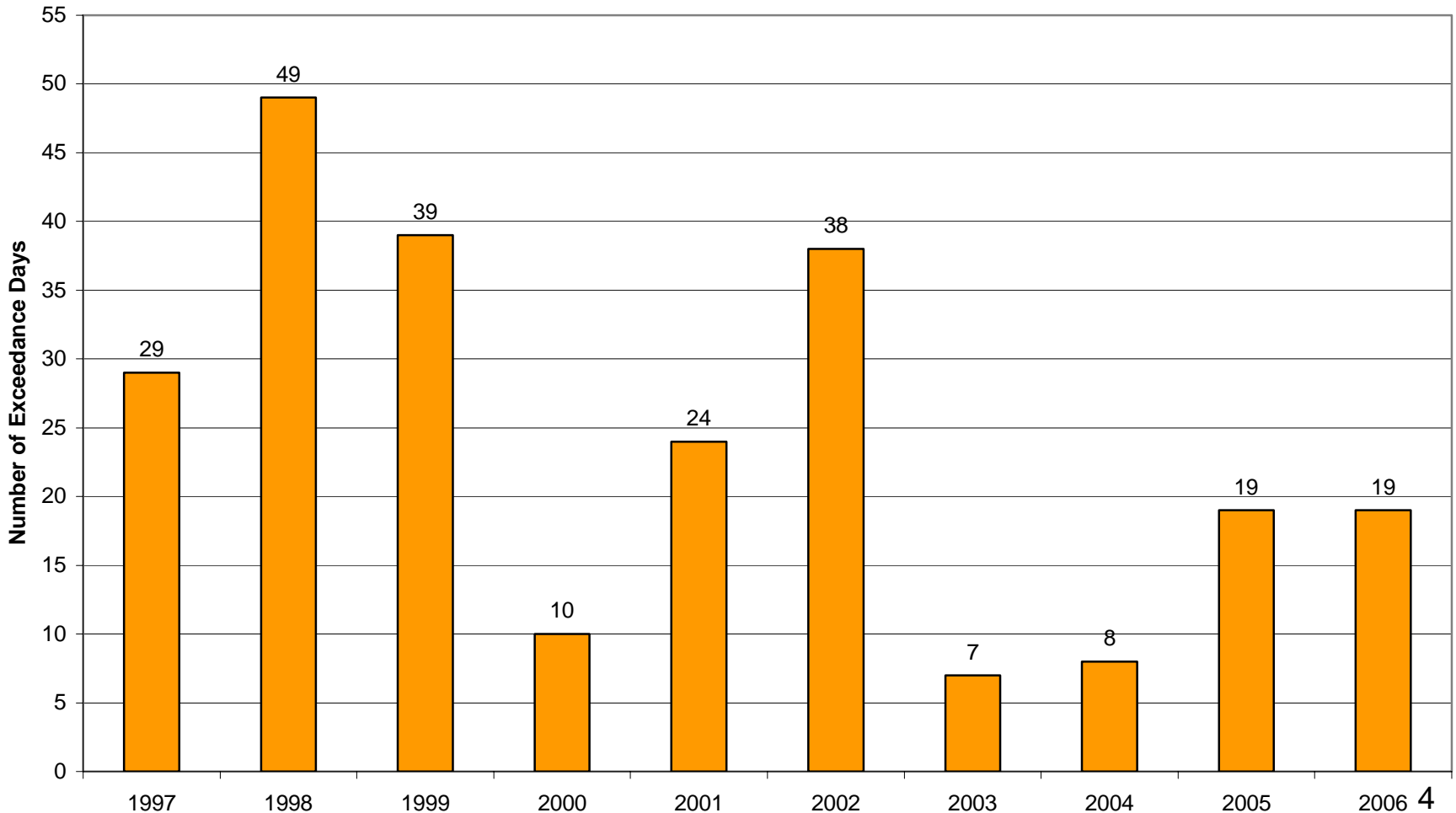
May-Sep, 2003-2006

44% fewer unhealthy days in the Washington Metropolitan Region



Ozone Exceedance Day Trends

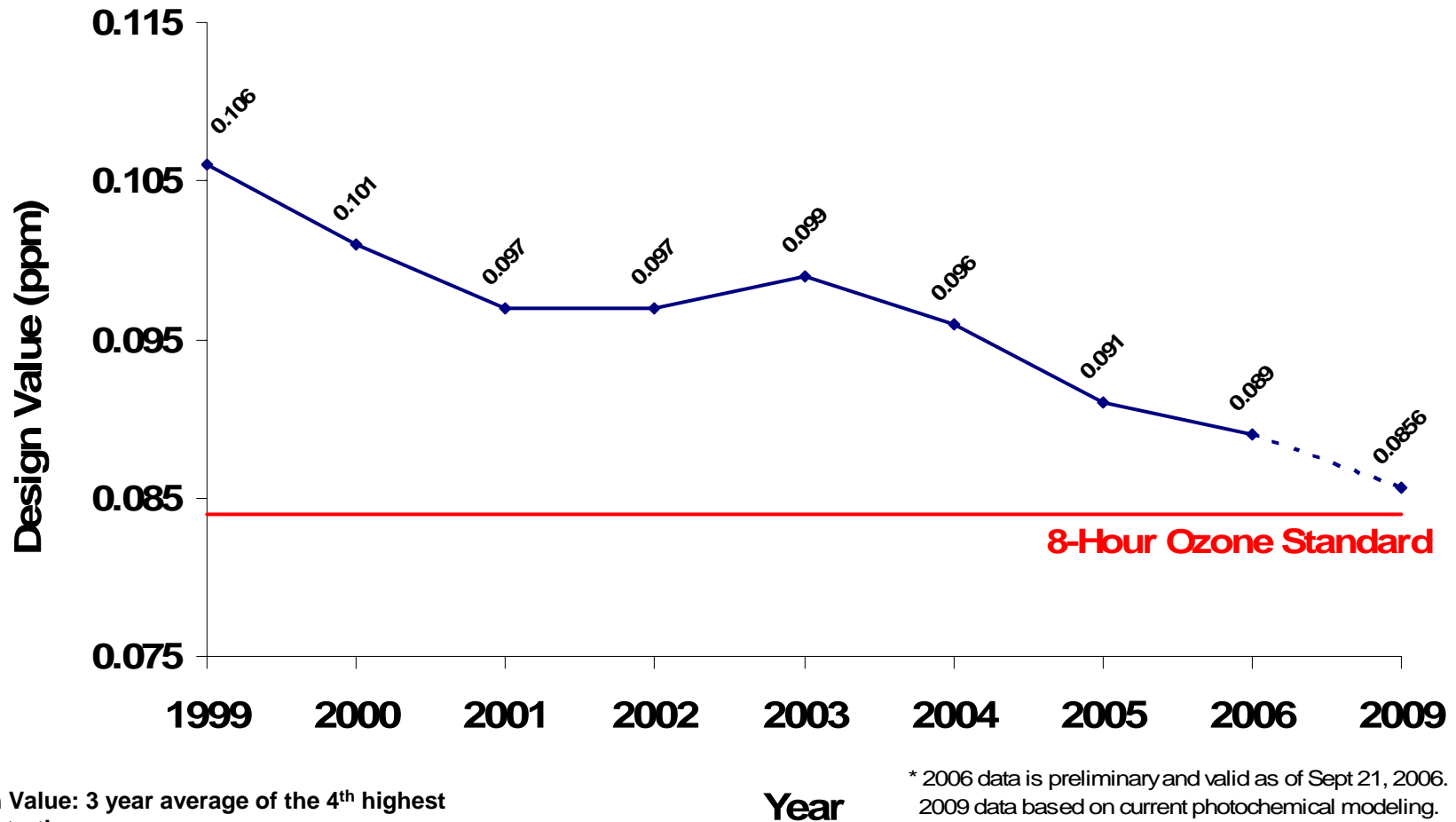
Exceedances of the 8-Hour Ozone Standard
Washington Metropolitan Region
1997 - 2006





Ozone Levels on the Decline

Progress towards Meeting Air Quality Goal



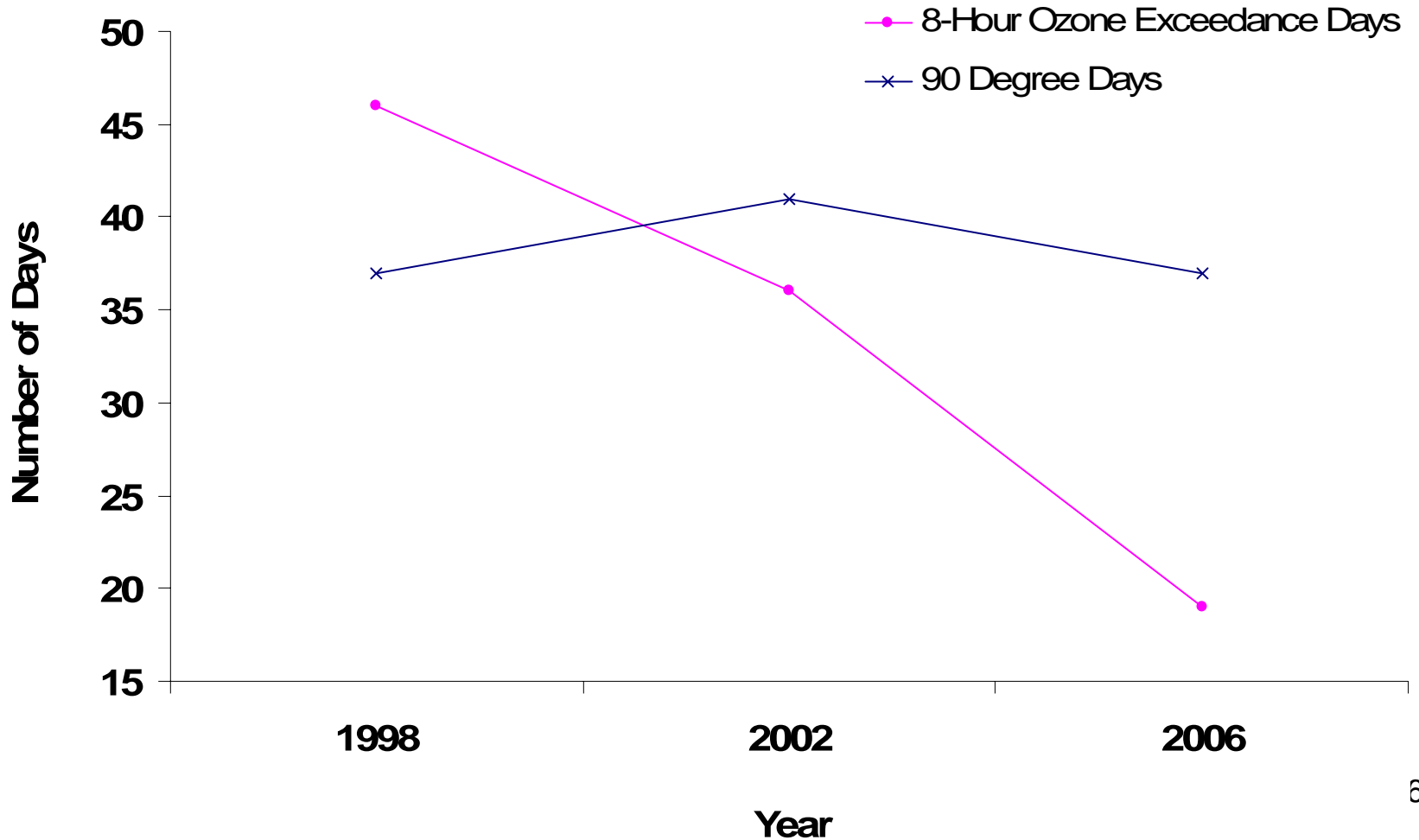
Design Value: 3 year average of the 4th highest concentration

* 2006 data is preliminary and valid as of Sept 21, 2006.
2009 data based on current photochemical modeling.



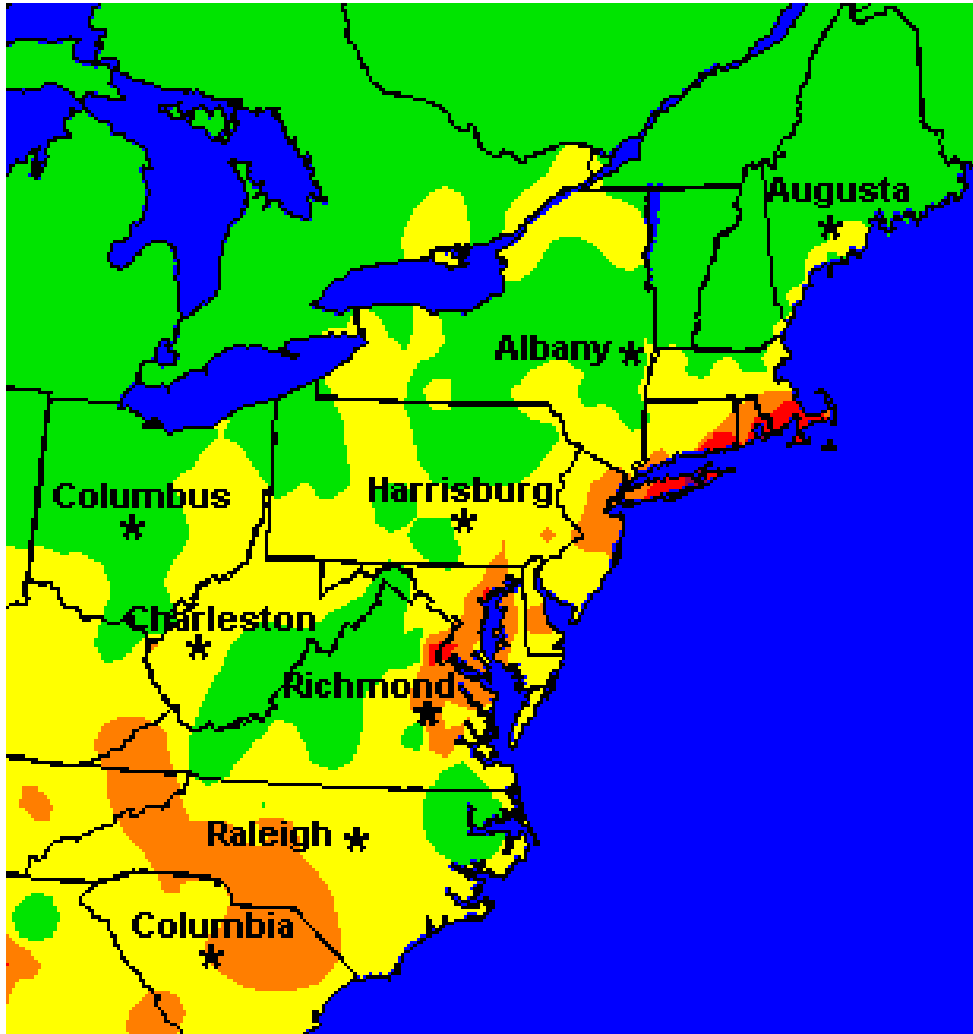
Temperature vs. Ozone

Fewer Bad Air Days When It's Hot





Fewer Areas with Unhealthy Air



July 18, 2006

Multi-day episodes were concentrated in urban areas along the I-95 Corridor.

We did not see large areas of unhealthy ozone levels.

Reduced levels of transport this summer.



Conclusion



- Temperatures were above normal; Second warmest summer on record for the U.S.
- Nineteen exceedances of the 8-hour standard.
- Good News:
 - concentrations are continuing to decline
 - less transport into the region
 - unhealthy air is in a smaller geographic area