



*New National Ambient Air Quality Standards
September 8, 2008*

U.S. EPA, Region 4

Topics to Cover

- Revised (2006) PM_{2.5} Daily Standard
- 2008 8-Hour Ozone Standard

Revised PM_{2.5} Daily NAAQS...

Revised Daily PM_{2.5} NAAQS

- Daily standard lowered to 35 $\mu\text{g}/\text{m}^3$
- Annual Standard retained at 15 $\mu\text{g}/\text{m}^3$
- Decision effective on December 18, 2006

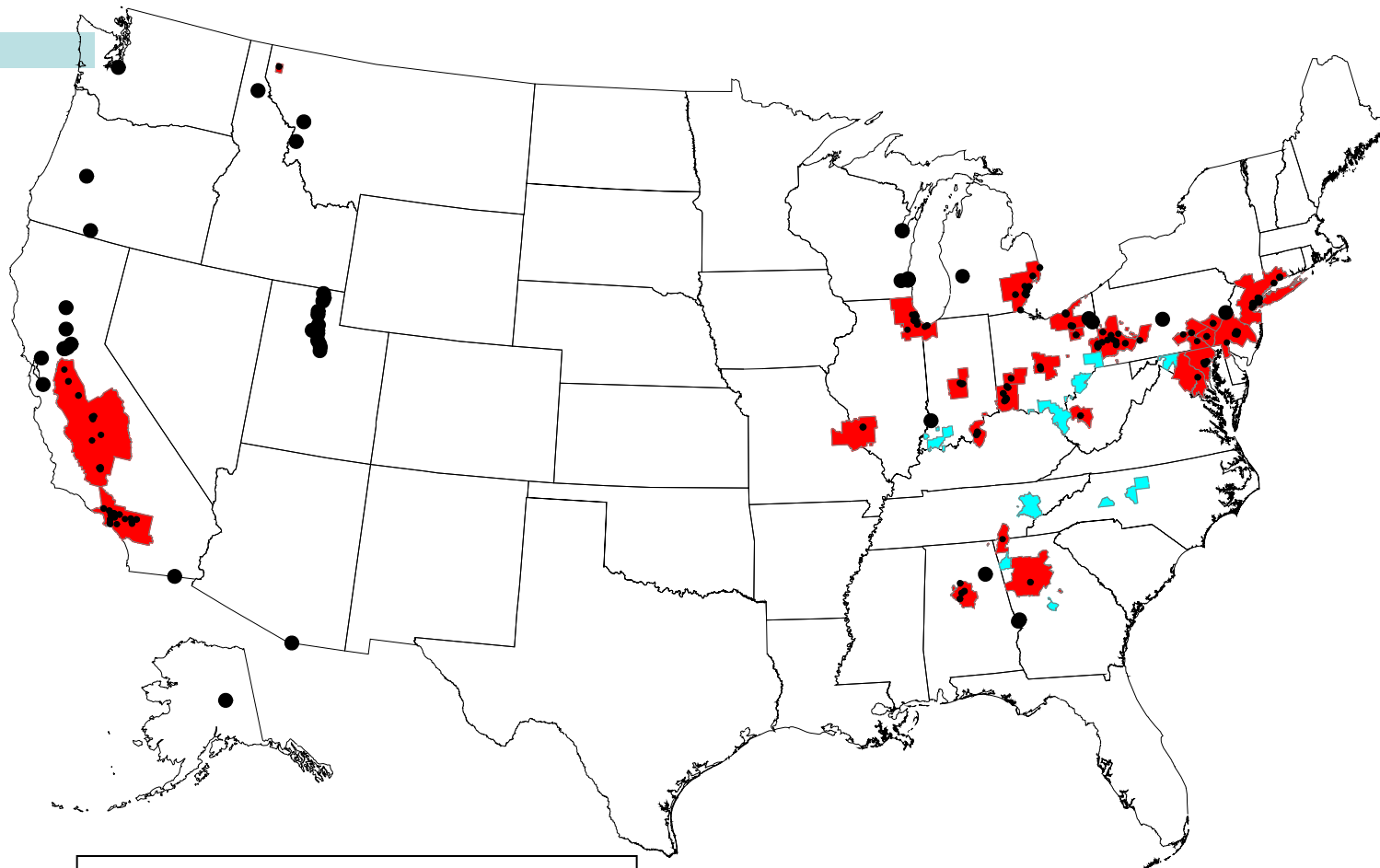




Timeline for Designations Process

Milestones	2006 PM_{2.5} NAAQS Date
State/Tribal recommendations	December 18, 2007
EPA response	August 19-20, 2008 (120 days prior to final designations)
State/Tribes may provide additional comments	Prior to final designations
Final designations	No later than December 18, 2008*

* If the EPA Administrator determines that there is insufficient information to make final designations, then the date of final designations may be extended by up to one year but no later than December 18, 2009.



- Current nonattainment area (NAA) violates 24-hr NAAQS [29 areas]
- Current NAA meets 24-hr NAAQS [10 areas]
- Sites in current NAA violate the 24-hr NAAQS [131 sites / 29 areas]
- Sites not in a current NAA violate the 24-hr NAAQS [48 sites / 32 areas]



Potential PM2.5 Daily Areas

State	State Recommendation	EPA Response
Alabama	Birmingham: Jefferson County	Birmingham: Jefferson, Shelby & a portion of Walker counties
Georgia	All Areas Attainment	
Florida		
Mississippi		
Kentucky	Attainment	Northern Kentucky: Boone; Campbell & Kenton counties Clarksville: Muhlenberg County Louisville: Bullitt & Jefferson counties Paducah: McCracken County
North Carolina	All Areas Attainment	
South Carolina		
Tennessee	Attainment	Clarksville: Humphreys, Montgomery & Stewart counties Knoxville: Anderson, Blount, Knox, Loudon & a portion of Roane counties.

New Ozone NAAQS...

2008 Ozone NAAQS

- **March 12, 2008 (published March 27, 2008)**
- **Primary & secondary standard**
 - 0.075 ppm
- **Long-range Next Steps**
 - **Designations**
 - **Development of Attainment Plans**



Timeline for Designations Process

Milestones	2008 Ozone NAAQS Dates
Final decision on level of NAAQS	March 12, 2008
State/Tribal recommendations due	March 12, 2009
EPA response	No later than December 12, 2009 (120 days prior to final designations)
State & Tribes may provide additional comments	Prior to final designations
Final designations	No later than March 12, 2010*

* If the EPA Administrator determines that there is insufficient information to make final designations, then the date of final designations may be extended by up to one year but no later than March 12, 2011.

Potential 2008 8-Hour Ozone Areas



... To be determined based on current air quality data for time of designations...

Pertinent Websites

- 2006 Revised Daily PM_{2.5} Standard
 - http://www.epa.gov/oar/particlepollution/naaqs_rev2006.html
- 2008 8-Hour Ozone Standard
 - <http://www.epa.gov/groundlevelozone/actions.html#mar07s>



Thanks for your attention...