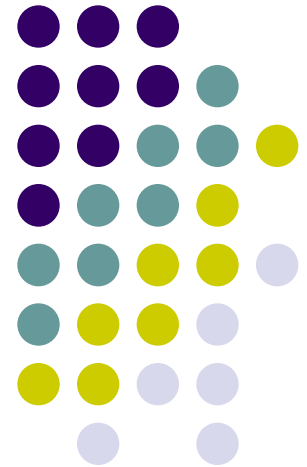
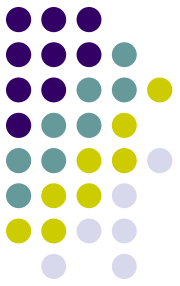


Maricopa County Air Quality Conference



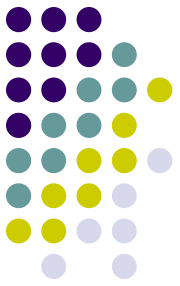
Deborah Jordan, USEPA Region 9
October 20 , 2009

Obama Administration Goals



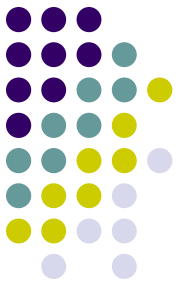
- Strong linkages between energy security, environmental protection, and economic growth
- Financial investments
 - American Recovery and Reinvestment Act of 2009
 - USEPA 2009 Budget
- Develop cap and trade program, request action From Congress

EPA Administrator's Priorities



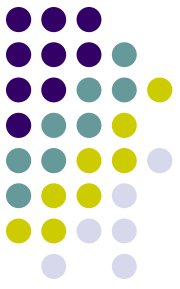
- Confront climate change and encourage America to run on clean energy.
- Protect and clean up our air and water.
- Update our country's regulations and laws on chemicals and toxics.
- Use the best science, follow the rule of law, and make decisions in a transparent way.
- Protect the health of disadvantaged communities -
Environmental Justice

2009 Major Actions - EPA



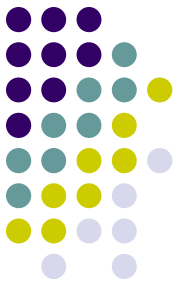
- Final:
 - GHG Mandatory Reporting Rule – September, 2009
- Proposed:
 - Endangerment Finding – April, 2009
 - Renewable Fuels Standard - May, 2009
 - Light-Duty Vehicle Greenhouse Gas Emission Standards – September, 2009
 - Greenhouse Gas Permitting (Tailoring) Rule – September, 2009
 - Geologic Sequestration of CO₂ Rule – July, 2008

National Ambient Air Quality Standards



- EPA reviews the health-based standards for criteria pollutants every 5 years
- Ozone – reconsidering 8-hour standard
- Lead - strengthened in 2008
- NO₂ - Proposal in June 2009
- SO₂ - Proposal in Nov. 2009
- Administrator just signed the FR designating new nonattainment areas for the 24-hour PM 2.5 standard

Pinal County Impacts

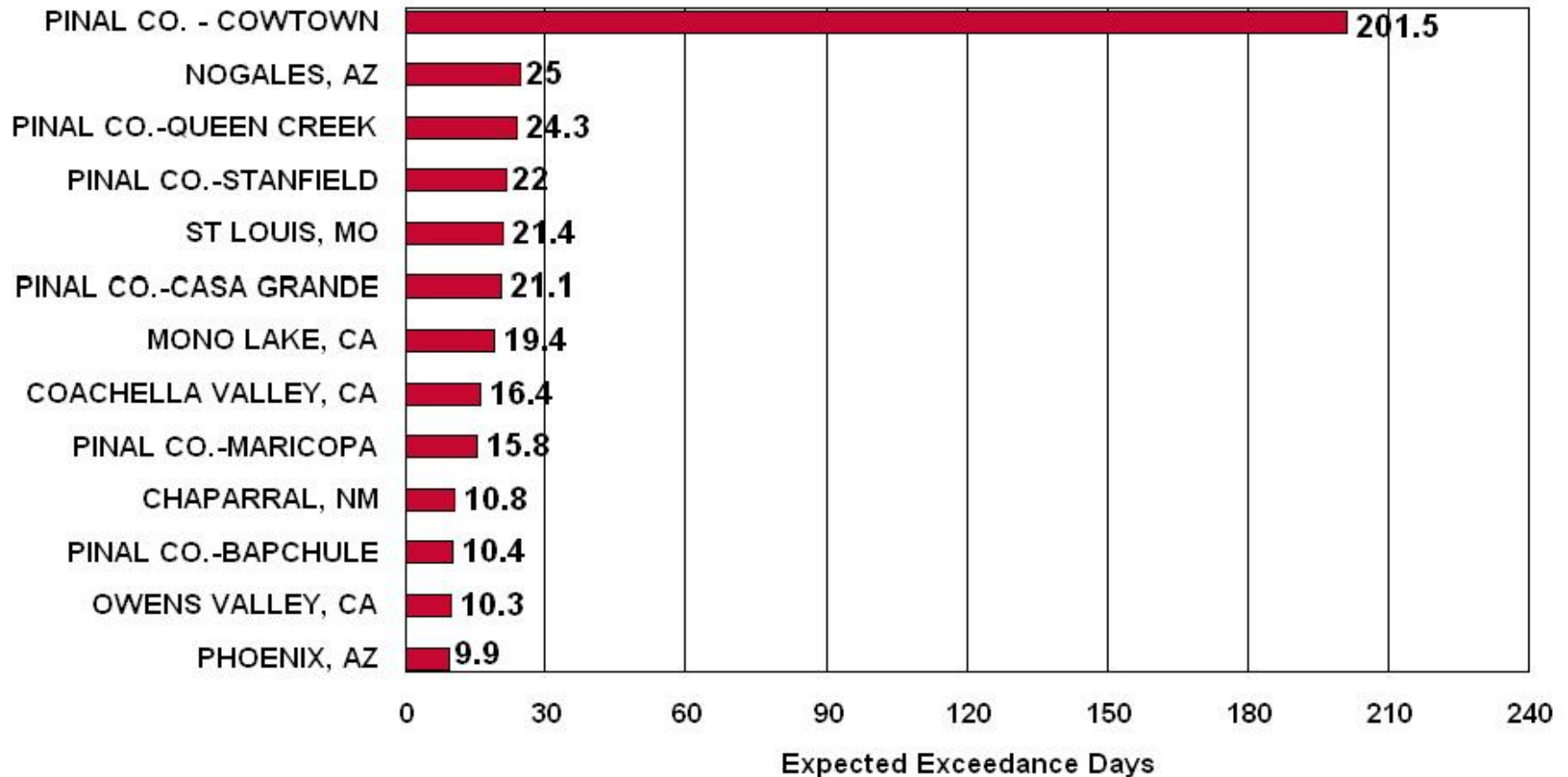


- Letter to Gov. Brewer initiating the process to redesignate Pinal County to nonattainment for PM-10 and PM 2.5.
- Pinal County will have to develop a plan with controls on PM-10 and PM 2.5 sources upon redesignation.

United States Air Quality

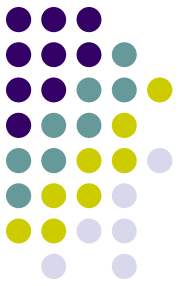
PARTICULATE MATTER - PM10

Expected Number of Days per Year Exceeding the 24-hour Standard Highest PM10 Air Quality Sites in the USA 2006-2008



National Ambient Air Quality Standard = 150 micrograms per cubic meter (ug/m3) 24-hour average concentration.

Conclusion



- Continued challenges remain with criteria pollutants
- Future GHG legislation/regulations