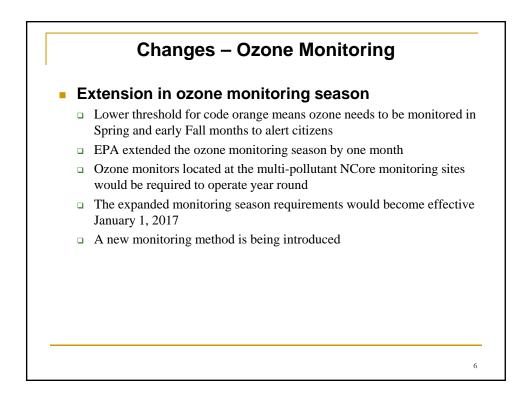
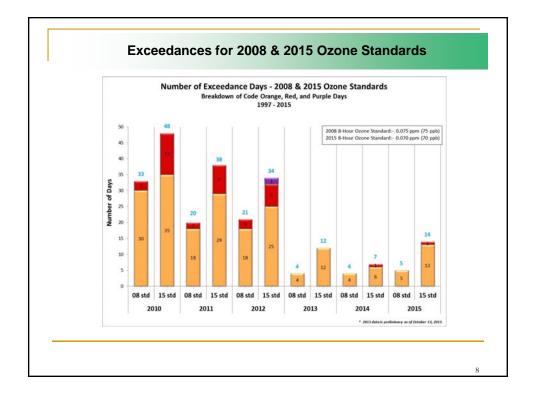
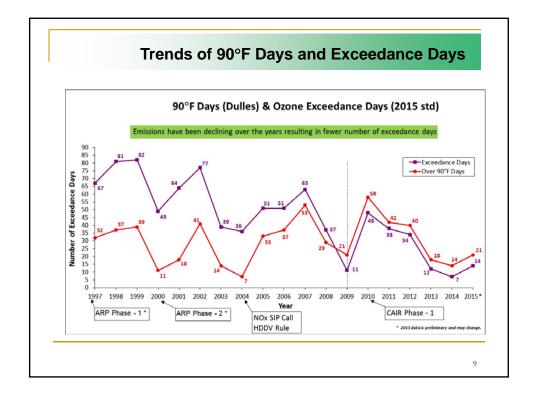


AQI Category	Index Values	2008 AQI Breakpoints (ppb, 8-hour average)	2015 AQI Breakpoint (ppb, 8-hour average
Good	0 - 50	0 - 59	0 - 54
Moderate	51 - 100	60 - 75	55 - 70
Unhealthy for Sensitive Groups	101 – 150	76 - 95	71 - 85
Unhealthy	151 – 200	96 - 115	86 - 105
Very Unhealthy	201 – 300	116 - 374	106 - 200
Hazardous	301 –500	375 to the Significant Harm Level*	201 to the Significan Harm Level*
	*The Significant H	larm Level for ozone is 600 ppb,	two-hour average

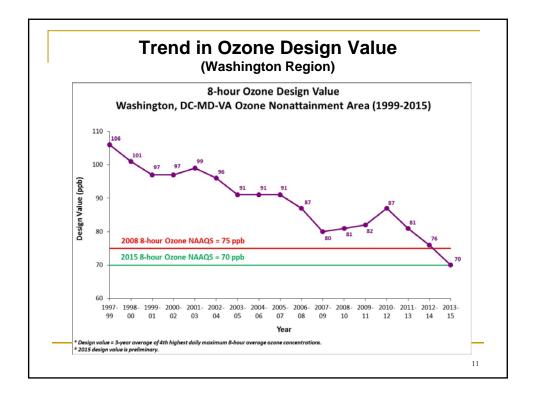


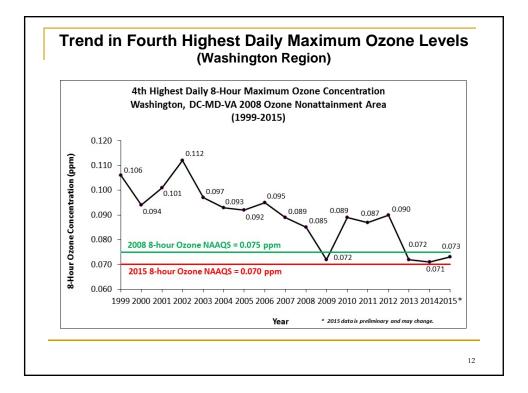
Milestone	2015 Ozone Standard
Final Rule Announced	October 1, 2015
State Designation Recommendations to EPA	October 1, 2016
EPA Response to State Designation Recommendations	June 1, 2017
Final Designations	October 1, 2017 (Likely based on 2014-16 data)
Attainment Demonstration SIPs Due	2020/2021 (for Moderate and above NAA)
Attainment Dates	2020-2037 (depends on level of nonattainment designation) Marginal NAA – October 1, 2020





Emission Control Programs				
Federal	State	Local		
Acid Rain Program (1996/2000)	Vehicle Inspection and Maintenance Programs	Renewable Energy Programs Regional Wind Power Purchase Program Clean Energy Rewards Program Renewable Portfolio Standards		
Tier 2 (LD Vehicle) Rule (2004)	MD Healthy Air Act (2009/2012)	Energy Efficiency Programs LED Traffic Signal Retrofit Program Building Energy Efficiency Programs		
HD Diesel Vehicle Rule (2004/2007)	VA CSAPR Rule	VRE Idling Reduction		
NOx SIP Call (2004)		Low VOC Paint		
Clean Air Interstate Rule/CSAPR (2009/2015)	Ozone Transport Commission Rules	Gas Can Replacement		





## Current control measures to help in attaining 2015 ozone standard

- Mercury and Air Toxics Standards
- Requirements to reduce the interstate transport of air pollution
- Regional Haze regulations
- Clean Power Plan
- Tier 3 Vehicle Emissions and Fuels Standards
- Light-Duty Vehicle Tier 2 Rule
- Mobile Source Air Toxics Rule
- Light-Duty & Heavy-Duty Greenhouse Gas/Corporate Average Fuel Efficiency Standards
- Reciprocating Internal Combustion Engines (RICE) Rule
- Industrial/Commercial/Institutional Boilers and Process Heaters Rules



- Washington region mulling over the option to submit a Redesignation Request (and a Maintenance Plan as part of the request) to US EPA
- The request would allow the region to be redesignated to attainment area for the 2008 ozone standard

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