

Preliminary DRAFT
Attainment Reduction Goals (2009)
Washington, DC-MD-VA Ozone Nonattainment Area

DRAFT Emissions Estimates(a)		
	NOx (tpd)	VOC (tpd)
Base Case Inventory (2002) DRAFT	619.7	430.6
Controlled Inventory (2009) DRAFT	467.1	315.4

Scenario 1 (Rate of Progress Scenario)		
---	--	--

Attainment Reduction Goal(b)	NOx (tpd)	VOC (tpd)
Assumed 21% Reduction from 2002 Base	130.1	90.4

On-the Books Reductions DRAFT(c)	NOx (tpd)	VOC (tpd)
Estimated Reduction from Existing Controls (2009) DRAFT	152.6	115.2
Percent Reduction	25%	27%

Potential Surplus (No New Measures) (Rate of Progress Scenario)	NOx (tpd)	VOC (tpd)
2009 Control Measure Surplus DRAFT	22.5	24.8

Scenario 2 (31% Scenario)		
----------------------------------	--	--

Attainment Reduction Goal (b)	NOx (tpd)	VOC (tpd)
Assumed 21% Reduction from 2002 Base + Additional 10%	192.1	133.5

On-the Books Reductions DRAFT	NOx (tpd)	VOC (tpd)
Estimated Reduction from Existing Controls (2009) DRAFT	152.6	115.2
Percent Reduction	25%	27%

Potential Shortfall (No New Measures) (31% Scenario)	NOx (tpd)	VOC (tpd)
2009 Control Measure Shortfall DRAFT	(39.51)	(18.28)

Notes:

- (a) Draft emission inventory estimates are subject to revision. Assumes no new controls on EGUs.
- (b) Assumes 3%/year demonstration of traditional Rate of Progress. May not be required by EPA for the 8-hour ozone SIP. Scenario 2 assumes an additional 10% reduction may be required to demonstrate attainment.
- (c) Includes reductions from measures with reductions beginning or phasing-in after 2002.

Options to Address Shortfall (to be determined)		
--	--	--

Potential New Measures(d)	NOx (tpd)	VOC (tpd)
Strategies within the Nonattainment Area		
<i>Power Plant Strategy Options</i>		
<i>Stationary Source NOx Strategies</i>		
<i>On-and Non-Road Mobile Source Strategies</i>		
<i>Area Source Controls -- VOC</i>		
<i>Airports Strategies</i>		
<i>Additional Local Controls -- Innovative Measures Bundle</i>		
Total Reductions from New Measures in Nonattainment Area		
Strategies in Upwind "Contributing" Areas(e)		
Total Reductions from Potential New Measures DRAFT		

Notes:

- (d) See attached priorities list being developed by the Technical Advisory Committee.
- (e) The IAQC is considering possible strategies to address emissions in upwind "contributing" areas.