

| Potential New Control Measures for 8-Hour Ozone ROP and SIP (Updated January 14, 2005) | | Potential Emission Reduction (tpd) | | Measure ID |
|--|---|------------------------------------|------|--------------------------|
| Measure | Description | NOx | VOC | |
| Additional Stationary Source Reductions | | 5-10 | - | 33G |
| *** Regional Multipollutant Strategy | Adopt OTC Multipollutant Model Rule. | - | - | |
| *** State Legislation | Adopt State Multipollutant Legislation. | - | - | |
| Clean Air Interstate Rule (CAIR) | Implement EPA's Clean Air Interstate Rule. | - | - | |
| Clear Skies | Implement Clear Skies Legislation. | - | - | |
| *** Plant RACT/Technology-Based Approach | Identify and require additional plant-specific emission reduction technologies. | - | - | |
| Additional NOx Source Controls | | 2-3 | - | |
| *** OTC Model Rule | Apply RACT rules to boilers/internal combustion engines. | | | |
| Expand Controls to Upwind Counties | Require upwind counties to adopt measures from Severe Area SIP. | 1-10 | - | 42A 42B 42C 42D |
| *** NOx RACT | | - | 1-5 | |
| *** VOC RACT | | - | 5-15 | |
| *** OTC Measures | | - | 0-1 | |
| *** Airport Emissions Cap | Voluntary agreement to cap airport emissions outside the nonattainment area. | 0-1 | - | |
| I/M | | - | - | |
| Autobody Refinishing | | - | - | |
| Solvent Cleaning | | - | - | |
| Stage II Vapor Recovery | | - | - | |
| Phase II Gasoline Volatility Controls | | - | - | |
| Control Federally Preempted Sources | | | | |
| *** CAL LEV II Standards | Adopt CAL LEV II Standards. | - | <0.5 | 31C |
| *** Locomotive Engine Standards | Establish new locomotive engine standards. | - | - | |
| *** Marine Engine Standards | Establish new marine engine standards. | - | - | |
| *** High Cetane Fuel | Require high cetane diesel fuel for on- and/or non-road vehicles. | - | - | |
| *** Reformulated Gas | Require reformulated gas in attainment areas. | - | - | |
| *** Airport Emission Cap | Establish agreement with Airports Authority to cap or reduce emissions. | 0-1 | 0-1 | 21, 30A, 30B, 30C |
| Control On-road Sources | | | | |
| ***Remote Sensing Program | Expand the adoption of a remote sensing program to DC and MD. | <0.3 | <0.3 | 40A |
| ***Heavy-Duty Diesel I/M Program | Implement an inspection and maintenance program for heavy-duty diesel engines. | - | - | 55 |

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| State and Local Government Initiatives ***Environmental Performance Contracting Maintenance Contracts Diesel Engine Emission Controls (const.) Diesel Engine Idling (construction) | Develop opt-in program for state and local governments establishing environmental performance contracting models. | 2-3 | 1-2 | 4B, 5B |
| Diesel Retrofit Program School Buses State Vehicles Local Vehicles Commercial Vehicles | Expand program to retrofit diesel-engine vehicles with emission reduction technologies. | 0-1 | - | 17A, 17B, 17C |
| Alternative Fuel Vehicle Purchase Program State and Local Fleets Private Owners Fleet | Accelerate adoption of alternative fueled vehicles, including hybrids. | 0-0.5 | 0-0.1 | 50 |
| ***Idling Reduction | Support installation of idling reduction technologies on locomotives. | 0.2 | 0.02 | 14/51 |
| ***Renewable Energy Purchase Program Wind Energy Solar Photovoltaics | Expand purchases of renewable energy by government and the private sector, with commensurate retirement of EGU NOx Allowances. | 0-1 | - | 54 |
| ***Energy Efficiency Program Energy Star Green Building Code Program Efficiency Standards LED Traffic Signal Retrofit Program | Expand adoption of energy efficient technology by government and the private sector with commensurate retirement of EGU NOx Allowances. | 0-1 | - | 54 |
| Urban Heat Island Mitigation Increase Urban Tree Canopy Green Roof Projects | Implement programs to reduce the urban heat island effect. | - | - | 18 |
| Gas Can Replacement Program | Accelerate the replacement of older gasoline cans with CARB compliant containers. | - | 0-1 | 45 |
| "Cash for Clunkers" 2-Cycle Engine Program | Implement a 2-cycle engine replacement program. | 0.005 | 0.1 | 7 |
| Smartway Program Truck Stop Electrification (TSE) Idling Reduction (APU) Fleet Efficiency Intermodal Transport | Implement projects to electrify truck stops. Increase market penetration of APUs to reduce truck idling. Encourage adoption of technologies that increase truck fleet efficiency. Increase use of intermodal options for transporting goods. | 0-2 | 0-1 | 15, 29, 52A, 53 |
| Public Outreach and Action Campaigns Clean Air Partners Ozone Action Days Episodic Controls Public outreach and education initiatives Local government education campaign | Implement strategic communication campaigns to increase public awareness. | - | - | 56, 57, 44A |

*** Measure is a proposed priority.