

TABLE A
SUMMARY OF CONTROL STRATEGIES
PM_{2.5}, NO_x, and SO₂ Benefits of Control Measures
(2002-2009)

Ref No.	Control Measure	Reductions (2002-2009)		
		PM _{2.5} Direct tons/year	NO _x tons/year	SO ₂ tons/year
MEASURES INCLUDED IN THE BASELINE CONTROLS SCENARIO				
POINT SOURCE MEASURES				
5.1.1	Requirement	0	0	0
5.1.2	Visibility Standards	0	0	0
AREA SOURCE MEASURES				
5.2.1	Seasonal Open Burning Restrictions	0	0	0
ON-ROAD MEASURES				
5.4.1	High-Tech Inspection/Maintenance (original cutpoints)	0	0	0
5.4.2	Evaporative Standards	0	0	0
5.4.3	National Low Emission Vehicle Program	0	0	0
5.4.6	Transportation Control Measures and Vehicle Technology, Fuel, or Maintenance Measures	0	0	0
NON-ROAD MEASURES				
5.3.1	EPA Non-Road Gasoline Engines Rule	0	0	0
5.3.2	EPA Non-Road Diesel Engines Rule	0	0	0
5.3.3	Emissions Standards for Spark Ignition Marine Engines	0	0	0
5.3.4	Emissions Standards for Large Spark Ignition Engines	0	0	0
MEASURES INCLUDED IN THE FUTURE CONTROLLED SCENARIO				
POINT SOURCE MEASURES				
5.1.1	State NO _x RACT and Regional NO _x Transport Requirement (RACT, NO _x SIP Call, CAIR, HAA)	-	43,091	17,967
SUBTOTAL			43,091	17,967
AREA SOURCE MEASURES				
SUBTOTAL		-	-	-
NON-ROAD MEASURES				
5.3.1	EPA Non-Road Gasoline Engines Rule	393	5,320	2,152
5.3.2	EPA Non-Road Diesel Engines Rule			
5.3.3	Emissions Standards for Spark Ignition Marine Engines			
5.3.4	Emissions Standards for Large Spark Ignition Engines			
5.3.5	Standards for Locomotive			
SUBTOTAL		393	5,320	2,152
ON-ROAD MEASURES				
5.4.1	High-Tech Inspection/Maintenance (updated cutpoints)	204	28,770	3,496
5.4.3	National Low Emission Vehicle Program			
5.4.4	Tier 2 Motor Vehicle Emission Standards			
5.4.5	Heavy-Duty Diesel Engine Rule			
5.4.6	Transportation Control Measures and Vehicle Technology, Fuel, or Maintenance Measures			
SUBTOTAL		204	28,770	3,496
TOTAL REDUCTIONS		600	77,327	23,615

Supplemental Control Measures

The local governments and state agencies in the Washington region have taken a coordinated, proactive approach to reducing emissions. These actions reduce SO₂ and NO_x emissions from a variety of source sectors. Programs include:

Point Source Measures

- Renewable Energy Programs
 - Regional Wind Power Purchase Program
 - Clean Energy Rewards Program
 - Renewable Portfolio Standards
- Energy Efficiency Programs
 - LED Traffic Signal Retrofit Program
 - Building Energy Efficiency Programs
- Green Building Programs
- High Electricity Demand Day Initiative (HEDD)

Mobile Source Measures

- Diesel Particulate Reductions*
- Low-Emission Vehicle Purchases*
- Telecommuting Initiative*

* = explicitly reserved for use as TERMS in transportation conformity.

Other Programs

- Clean Air Partners
- Tree Canopy Programs

Additional Programs Being Implemented or under Development

- Early Adoption of Low-Sulfur Fuel for Off-Road Applications
- Dust Suppression for Construction
- Idling Controls
- CAIR Plus
- Distributed Generation Rule
- Industrial, Commercial, and Institutional Boiler Rule
- Energy Performance Contracting
- Airport Initiatives
- Heavy Duty I/M, Smoke Testing
- Low-Sulfur Home Heating Oil