

2002 MANE-VU/VISTAS Emissions Inventory Summary - 1

Source Category	SCC	Source Type	ANNUAL	
			Emissions (tons/year)	Percent of Total

PM2.5-PRI Emissions – Washington, DC-MD-VA NAA				
Stationary Source Fuel Combustion - Residential Wood (16%)	2104008	Area	4,325	16
External Combustion Boilers & ICI -Electric Generation (6%)	1010	Point	1,747	6
Industrial Processes-Construction: SIC 15-17 (11%)	2311	Area	3,109	11
Paved Roads (7%)	2294	Area	1,878	7
Miscellaneous Area Sources-Agricultural Production-Crops (2%)	2801	Area	559	2
Open Burning-Waste Disposal, Treatment, and Recovery (27%)	2610	Area	7,318	27
Off-highway Vehicle Diesel (5%)	2270	Nonroad	1,367	5
Highway Vehicles-Diesel (5%)	2230	Onroad	1,311	5
Highway Vehicles-Gasoline (3%)	2201	Onroad	912	3
Aircraft (2%)	2275	Nonroad	505	2
Top Categories			23,031	85.1
Total PM2.5-PRI Emissions			27,072	100

SO2 Emissions – Washington, DC-MD-VA NAA				
External Combustion Boilers & ICI -Electric Generation (91%)	1010	Point	194,898	91
Stationary Source Fuel Combustion - Commercial/Institutional (1%)	2103004000	Area	1,955	1
Top Categories			194,898	91.8
Total SO2 Emissions			214,342	100

NOx Emissions – Washington, DC-MD-VA NAA				
Highway Vehicles-Gasoline (31%)	2201	Onroad	59,554	31
External Combustion Boilers & ICI -Electric Generation (34%)	1010	Point	63,761	34
Highway Vehicles-Diesel (17%)	2230	Onroad	32,695	17
Off-highway Vehicle Diesel (8%)	2270	Nonroad	14,694	8
Off-highway Vehicle Gasoline (1%)	2260	Nonroad	1,108	1
Stationary Source Fuel Combustion-Residential (2%)	2104	Area	4,605	2
Top Categories			176,417	93.1
Total NOx Emissions			189,478	100

2002 MANE-VU/VISTAS Emissions Inventory Summary - 2

Source Category	SCC	Source Type	ANNUAL	
			Emissions (tons/year)	Percent of Total

VOC Emissions – Washington, DC-MD-VA NAA				
Highway Vehicles-Gasoline (33%)	2201	Onroad	47,614	33
Stationary Source Fuel Combustion-Residential Wood (9%)	2104008	Area	13,404	9
Solvent Utilization-Miscellaneous Non-industrial: Consumer (11%)	246500000 0	Area	16,466	11
Off-highway Vehicle Gasoline (14%)	2260, 2265	Nonroad	20,657	14
Surface Coating (11%)	2401	Area	15,255	11
Degreasing (2%)	2415	Area	2,419	2
Open Burning (2%)	2610	Area	2,440	2
Gas Marketing Stage I & II (6%)	2501	Area	8,918	6
Top Categories			127,173	88.4
Total VOC Emissions			143,845	100

NH3 Emissions – Washington, DC-MD-VA NAA				
Highway Vehicles-Gasoline (51%)	2201	Onroad	4,059	51
Agriculture and Forestry (2%)	2805	Area	3,572	45
Highway Vehicles-Diesel (45%)	2230	Onroad	140	2
Top Categories			7,771	97.4
Total NH3 Emissions			7,978	100