

EMISSION INVENTORY RESULTS: REGIONAL TOTALS

2009 Controlled Emissions by Source
 for the Washington, DC-MD-VA 8-Hour Ozone Nonattainment Area

VOC Emissions by Source

	2002	2008 Controlled	2009 Controlled
	t/d	t/d	t/d
Point ¹	12.93	13.00	13.30
Area ²	197.21	192.43	193.07
Non-road ³	123.14	89.30	85.38
On-road ⁴	117.20		
Total	450.48		

NOx Emissions by Source

	2002	2008 Controlled	2009 Controlled
	t/d	t/d	t/d
Point ¹	220.81	226.75	226.78
Area ²	36.31	39.61	40.57
Non-road ³	72.91	68.05	61.57
On-road ⁴	266.73		
Total	596.76		

¹ 2002 Maryland data includes all types of Andrews AFB emissions. 2008 and 2009 Maryland data updated only until March 31, 2006.

² Projected 2008 and 2009 controlled inventories were created by growing base 2002 emissions using cooperative forecast 7.0 and applying appropriate controls.

³ Nonroad inventories were created using NONROAD ver. 2005.0.0 model and new 8-hour ozone met and fuel inputs. Nonroad inventories do not include airport and locomotive emissions. Those emissions are included in area source category.

⁴ 2002 inventory was created using 2002 Registration data and Diesel Sales Fraction, NOx Rebuild Effect values, hourly meteorological parameters, and new Rural Local Road modeling methodology. 2008 and 2009 inventories will be created using 2005 Registration data, 2008 and 2009 Diesel Sales Fractions and NOx Rebuild Effect values respectively, hourly meteorological parameters, and new Rural Local Road modeling methodology.