

2002 Base, 2008 and 2009 Controlled Emissions by Source
for the Washington, DC-MD-VA 8-Hour Ozone Nonattainment Area

VOC Emissions by Source

	A		C
	2002	2008 Controlled	2009 Controlled
	t/d	t/d	t/d
Point ¹	12.02	4.36	13.28
Area ²	192.49		175.26
Non-road ³	68.37		59.22
On-road ⁴	117.20		65.87
Total	390.08		313.63

NOx Emissions by Source

	2002	2008 Controlled	2009 Controlled
	t/d	t/d	t/d
Point ¹	218.59	174.70	234.38
Area ²	34.52		37.17
Non-road ³	83.09		61.09
On-road ⁴	266.73		134.35
Total	602.93		466.99

¹ 2009 controlled inventory does not include CAIR, but does include NOx SIP Call benefits.

² Based on cooperative forecast 7.0.

³ Inventories were created using NONROAD2004 model. New inventories will be created using NONROAD model ver. 2005.0.0 model and new meteorological and fuel parameter inputs.

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. 2009 inventory need to be revised and 2008 inventory need to be created using 2005 Registration data and 2008 and 2009 Diesel Sales Fraction and NOx Rebuild Effect values, hourly meteorological parameters and new Rural Local Road modeling methodology.