

# Draft BY 2002 PM2.5 Emissions Inventory

## Draft BY 2002 Annual PM2.5 Inventory (Tons per Year)

Washington, DC-MD-VA Annual PM2.5 Nonattainment Area  
(10.24.2007)

Source	PM2.5				NOx				SO2			
	DC	MD	VA	Total	DC	MD	VA	Total	DC	MD	VA	Total
Point	126.53	3497.31	545.71	4169.55	1317.46	45829.43	14195.67	61342.56	2467.55	164784.06	37400.23	204651.84
Area	932.76	7479.48	8918.94	17331.18	1694.70	5167.94	7091.38	13954.02	463.44	2361.76	9496.59	12321.80
Non-road Model	287.98	954.05	1088.94	2330.98	3066.20	8918.42	10476.58	22461.20	343.11	801.09	991.41	2135.61
Non-road Source	10.73	53.39	223.23	287.35	469.44	1054.46	2737.00	4260.91	33.35	74.93	571.05	679.33
Total Non-road	298.71	1007.45	1312.17	2618.33	3535.64	9972.89	13213.58	26722.11	376.46	876.03	1562.46	2814.94
On-road	156.27	841.18	727.25	1724.70	8827.37	47640.16	41107.78	97575.31	289.88	1734.88	1515.22	3539.98
Total	1514.27	12825.42	11504.07	25843.77	15375.17	108610.42	75608.41	199594.00	3597.33	169756.73	49974.50	223328.56

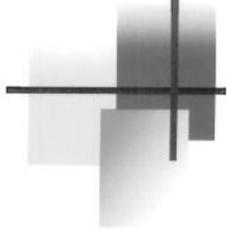
Source	VOC				NH3				PM10			
	DC	MD	VA	Total	DC	MD	VA	Total	DC	MD	VA	Total
Point	87.76	1112.16	701.94	1901.86	11.13	25.33	0.00	36.46	181.56	5208.23	997.63	6387.42
Area	6313.88	31774.11	34395.80	72483.79	12.59	3113.84	543.72	3670.14	2680.45	23359.83	29797.93	55838.21
Non-road Model	2023.30	14064.57	13599.21	29687.08	0.00	0.00	0.00	0.00	298.52	1000.95	1140.06	2439.53
Non-road Source	19.54	159.78	625.86	805.18	0.00	0.00	0.00	0.00	11.66	56.70	240.64	309.00
Total Non-road	2042.83	14224.36	14225.08	30492.27	0.00	0.00	0.00	0.00	310.18	1057.65	1380.70	2748.53
On-road	4913.24	20495.11	18495.56	43903.91	383.37	2035.19	1827.06	4245.62	223.62	1200.36	1048.21	2472.19
Total	13357.71	67605.74	67818.37	148781.83	407.08	5174.36	2370.78	7952.22	3395.81	30826.06	33224.47	67446.34

# Draft AY 2009 PM2.5 Emissions Inventory

## Draft AY 2009 (Controlled) Annual PM2.5 Inventory (Tons per Year)

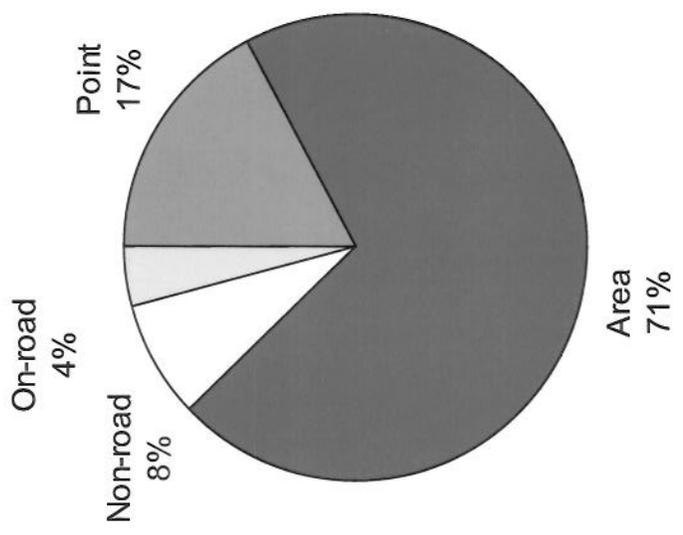
Washington, DC-MD-VA Annual PM2.5 Nonattainment Area  
(10.24.2007)

Source	PM2.5				NOx				SO2			
	DC	MD	VA	Total	DC	MD	VA	Total	DC	MD	VA	Total
Point	157.57	3992.83	498.38	4648.77	1173.10	16300.71	14028.67	31502.49	3718.33	193276.64	18825.70	215820.66
Area	976.93	8278.26	9920.01	19175.20	1778.14	5569.68	8301.43	15649.25	480.63	2585.56	11167.43	14233.62
Non-road Model	217.35	798.76	915.74	1931.84	2590.84	7623.98	8965.82	19180.63	58.26	147.09	231.71	437.06
Non-road Source	9.49	54.44	230.79	294.72	331.05	862.19	3297.07	4490.31	34.77	89.96	721.18	845.91
Total Non-road	226.84	853.20	1146.53	2226.56	2921.89	8486.17	12262.88	23670.94	93.03	237.05	952.89	1282.97
On-road	97.93	534.21	475.82	1107.96	5059.75	24945.31	22196.88	52201.95	43.89	246.52	227.95	518.37
Total	1459.27	13658.51	12040.73	27158.50	10932.88	55301.87	56789.86	123024.63	4335.86	196345.77	31173.97	231855.61

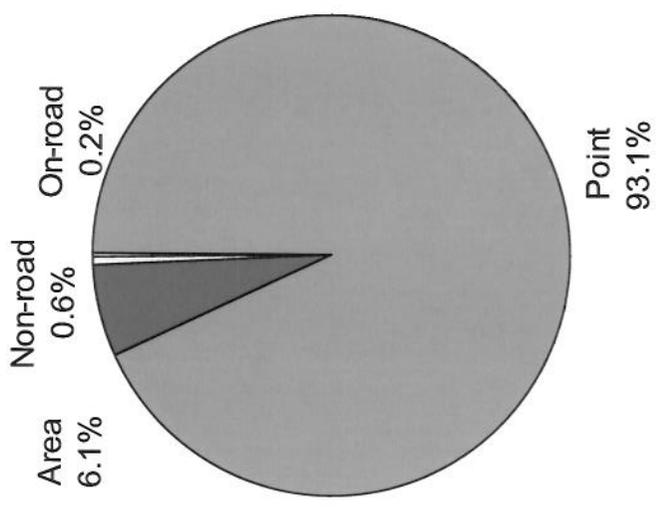


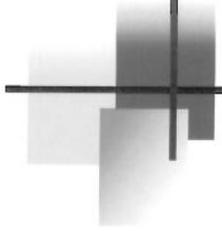
# Draft AY 2009 PM2.5 Emissions Inventory

**AY 2009 PM2.5 Emissions by Sector**  
**Total PM2.5 Emissions = 27158.50 tpy**



**AY 2009 SO2 Emissions by Sector**  
**Total SO2 Emissions = 231855.61 tpy**





# Draft AY 2009 PM2.5 Emissions Inventory

**AY 2009 NOx Emissions by Sector**  
**Total NOx Emissions = 123024.63 tpy**

