

### VOC & NH3 Emissions (PM2.5 Redesignation Request & Maintenance Plan)

Sector	Region	2007		2017		2025		Data Source
		NH3	VOC	NH3	VOC	NH3	VOC	
<b>Area</b>								
	Metro DC	4,224.00	53,944.00					2007 BY NH3 and VOC submittal to EPA
	Metro DC			4,255.34	52,332.75	4,285.43	54,535.68	V3_3Area_07_25PMNonattainment.xlsx
<b>Point-EGU</b>								
	Metro DC	50.00	220.00					2007 BY NH3 and VOC submittal to EPA
	Metro DC			94.00	228.00	95.00	236.00	V3_3EGU_07_25PMNonattainment.xlsx
<b>Point-NonEGU</b>								
	Metro DC	6.00	1,155.00					2007 BY NH3 and VOC submittal to EPA
	Metro DC			6.14	1,394.69	6.43	1,423.33	V3_3NonEGU_07-25PMNonattainment.xlsx
<b>MAR</b>								
	Metro DC	0.21	1,127.00					2007 BY NH3 and VOC submittal to EPA
	Metro DC			0.26	1,110.71	0.28	1,205.31	V3_3MAR_07_25PMNonattainment.xlsx
<b>Onroad</b>								
	Metro DC	1,901.00	37,514.00					2007 BY NH3 and VOC submittal to EPA
	Metro DC-MD+DC					706.12	7,396.24	V3_3MOVES_07_25PM_Nonattainment.xlsx
	Metro DC-MD+DC			892.00	13,803.00			MOVES_Emissions_2017_25_VOCNH3_DC_MD_VA.xlsx
	Metro DC-VA			647.00	9,965.00	543.00	5,374.00	MOVES_Emissions_2017_25_VOCNH3_DC_MD_VA.xlsx
<b>Nonroad</b>								
	Metro DC	23.00	20,275.00					2007 BY NH3 and VOC submittal to EPA
	Metro DC-MD+DC			14.85	7,426.73	17.00	7,295.93	V3_3NMIM_07_25PMNonattainmentRev2.xlsx
	Metro DC-VA*			12.88	6,331.00	17.00	7,295.93	2017VA_MetroDCNMIM.xlsx
<b>Totals, Metro DC:</b>		<b>6,204.21</b>	<b>114,235.00</b>	<b>5,922.47</b>	<b>92,591.88</b>	<b>5,670.26</b>	<b>84,762.42</b>	

\*2025 values for NH3 and VOC for the northern Virginia portion of the Metro DC area are conservatively estimated by assuming they equal the 2025 estimates for southern Maryland and Washington, D.C. Northern Virginia NMIM estimates for 2007 and 2017 for NH3 and VOC are less than the subtotal for southern Maryland and Washington, D.C. Therefore, assuming that 2025 estimates for these pollutants for northern Virginia should be a conservative estimation technique.