

Status of Emissions Inventory (As of February 14, 2017)

Jurisdiction	EGU			NEGU			Area/Marine/Air/Rail			Nonroad Model (MOVES2014a)			On-Road (MOVES2014a)		
	2014	2025	2030	2014	2025	2030	2014	2025	2030	2014	2025	2030	2014	2025	2030
DC	N/A	N/A	N/A												
MD															
VA															

MD EGU NOx prelim emissions estimates

2025 & 2030 MOVES2014a emissions complete, under review

Surrogates being compiled for area and MAR sources for projecting their emissions to 2025 and 2030

Ozone Season Day Inventory (tpy) - Point (EGU)

Jurisdiction	VOC			NOx			CO		
	2014	2025	2030	2014	2025	2030	2014	2025	2030
DC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MD	0.67	0.66	0.63	31.72	34.49	33.04	4.94	5.05	4.86
VA	0.31	0.21	0.23	9.88	5.82	6.13	4.07	3.47	3.78
Washington, DC-MD-VA									
PM2.5 NAA	0.98	0.87	0.86	41.60	40.31	39.17	9.01	8.52	8.65

MD EGU NOx emissions estimated by VDEQ

Ozone Season Day Inventory (tpy) - Point (NEGU)

Jurisdiction	VOC			NOx			CO		
	2014	2025	2030	2014	2025	2030	2014	2025	2030
DC	0.13			0.96			0.70		
MD									
VA	1.02			5.51			4.67		
Washington, DC-MD-VA									
PM2.5 NAA	1.15	0.00	0.00	6.47	0.00	0.00	5.37	0.00	0.00

Ozone Season Day Inventory (tpy) - Quasi-Point

Jurisdiction	VOC			NOx			CO		
	2014	2025	2030	2014	2025	2030	2014	2025	2030
MD	1.24			14.37			4.17		

Ozone Season Day Inventory (tpy) - Area

Jurisdiction	VOC			NOx			CO		
	2014	2025	2030	2014	2025	2030	2014	2025	2030
DC	14.57			0.05			1.79		
MD	15.10			6.50			10.58		
VA	58.85			2.47			31.28		
Washington, DC-MD-VA									
PM2.5 NAA	88.52	0.00	0.00	9.03	0.00	0.00	43.65	0.00	0.00

Ozone Season Day Inventory (tpy) - Nonroad Model (MOVES2014a)

Jurisdiction	VOC			NOx			CO		
	2014	2025	2030	2014	2025	2030	2014	2025	2030
DC	2.39	1.79	1.83	6.83	3.30	3.00	35.76	35.47	36.73
MD	24.26	21.84	22.82	21.85	13.02	12.26	356.78	395.01	420.60
VA	20.83	21.25	22.50	23.30	13.30	12.54	370.21	415.35	441.45
Washington, DC-MD-VA									
PM2.5 NAA	47.48	44.88	47.15	51.99	29.62	27.80	762.76	845.83	898.79

Ozone Season Day Inventory (tpy) - Nonroad Source (MAR)

Jurisdiction	VOC			NOx			CO		
	2014	2025	2030	2014	2025	2030	2014	2025	2030
DC	0.05			0.66			1.78		
MD	0.52			3.76			3.44		
VA	1.49			9.92			13.60		
Washington, DC-MD-VA									
PM2.5 NAA	2.06	0.00	0.00	14.33	0.00	0.00	18.82	0.00	0.00

Ozone Season Day Inventory (tpy) - Nonroad Model + MAR

Jurisdiction	VOC			NOx			CO		
	2014	2025	2030	2014	2025	2030	2014	2025	2030
DC	2.44			7.49			37.54		
MD	24.78			25.61			360.22		
VA	22.33			33.22			383.81		
Washington, DC-MD-VA									
PM2.5 NAA	49.54	0.00	0.00	66.32	0.00	0.00	781.58	0.00	0.00

