

Status of Emissions Inventory (As of March 24, 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															

2014, 2025 & 2030 MOVES2014a emissions complete, under review

Surrogate list being developed for NEGU, 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	1.39	1.55	1.61	38.37	42.68	44.40	12.57	13.98	14.55
VA	0.31	0.21	0.23	9.88	5.82	6.13	4.07	3.47	3.78
Washington, DC-MD-VA									
2008 O3 NAA	1.70	1.76	1.84	48.25	48.50	50.53	16.64	17.46	18.33

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	3.88			9.44			4.68		
VA	1.02			5.51			4.67		
Washington, DC-MD-VA									
2008 O3 NAA	5.03			15.91			10.05		

Ozone Season Day Inventory (tpy) - Quasi-Point

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	1.24			14.37			4.17		
VA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Washington, DC-MD-VA									
2008 O3 NAA	1.24			14.37			4.17		

Ozone Season Day Inventory (tpy) - Point (EGU,NEGU,Quasi-Point)

Jurisdiction	VOC			NOx			CO		
	2014	2025	2030	2014	2025	2030	2014	2025	2030
DC	0.13			0.96			0.70		
MD	6.51			62.18			21.42		
VA	1.33			15.39			8.74		
Washington, DC-MD-VA									
2008 O3 NAA	7.97			78.53			30.87		

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	59.08			7.07			30.49		
VA	58.85			2.47			31.28		
Washington, DC-MD-VA 2008 O3 NAA	132.51			9.60			63.56		

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
Washignton, DC-MD-VA									
2008 O3 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		
Washignton, DC-MD-VA									
2008 O3 NAA	2.06			14.33			18.82		

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		
Washignton, DC-MD-VA									
2008 O3 NAA	49.54			66.32			781.58		

Ozone Season Day Inventory (tpy) - On-Road

Jurisdiction	VOC			NOx			CO		
	2014	2025	2030	2014	2025	2030	2014	2025	2030
DC MD VA Washington, DC-MD-VA 2008 O3 NAA									

Draft MOVES2014a emissions, currently under review