









Summary of Inventories PM2.5 Maintenance Plan												
• Are	ea Soi	arce	(W	ith	out P	M2.	5 Tra	ans	port	Frac	ctio	n)
				Annu	al Invento	ry (tpy) ·	Area					
Jutrisdiction	NOx			1	\$02			PM2.5				
	2002	2007	2017	2025	2002	2007	2017	2025	2002	2007	2017	2025
DC MD VA Washignton, DC-MD-VA	1,694.70 5,167.94 7,091.38	1476.97 3222.22 4652.10	1490.70 3431.26 4490.24)	463.44 2,375.52 9,496.59	1231.51 1077.80 5411.60	>985.59 1208.69 4911.70	>	495.07 7479.48 5692.32	758.46 6313.33 4813.48	773.87 6628.81 4801.35	\sim
PM2.5 NAA	13954 02	9351 29	9/12 19		12225 55	7720 91	7105 97		13666 87	11885 27	12204 03	
•2002 emi sources. •2007 PM meeting ir	2.5 emiss 06.13.1	e taken sions for I to fix a	from F DC, N sprea	PM2.5 1D, an d-shee	submitted d VA (high et error. To	in Marc	ch 2008 in yello	8 and ow) w for the	need to ere revis e region	be revise ed since did not c	ed for a TAC hange	a few

• • • •	- -		(33	ו∠.J ז:≁h	план				an Erre	ation	•)	
• Ar	ea 50	urce	e (vv	Annua	P IVI 2.	5 Ira	ansj Area (V	por With PM	2.5 TF)	ctioi	1)	
Jutrisdiction	I	NO	ĸ			PM2.5						
	2002	2007	2017	2025	2002	2007	2017	2025	2002	2007	2017	2025
)C /ID /A Vashignton,	1,694.70 5,167.94 7,091.38	1476.97 3222.22 4652.10¢	1490.70 3431.26 4490.24	1560.82 3518.61 4536.56	463.44 2,375.52 9,496.59	1231.51 1077.80 5411.60	985.59 205.17 4911.70	891.13 208.46 4720.76	(409.71 4352.64 3849.34	423.79 4497.84 3751.05	437.17 4581.55 3667.72
C-MD-VA M2.5 NAA	13954.02	9351.29	9412.19	9615.99	12335.55	7720.91	6102.46	5820.35	<	8611.69	8672.67	8686.44
•2002 em sources a	issions ar nd PM2.5	e taken 5 transpo	from P ort frac	M2.5 si tion nee	ubmitted i eds to be a	n March applied.	n 2008	and ne	ed to be	e revised	for a fe	ew

• Noni	road	1 Mo	1 1									
			odel	(NN	MIM)) Sot	ırce					
				`	,							
				Annua	Invento	ry (tpy) -	Nonroa	d Mode	I (NMIM)			
lutrisdiction		NOv		— T		<u>so</u> 2		PM2 5				
Julisaicuon	2002	2007	2017	2025	2002	2007	2017	2025	2002	2007	2017	2025
DC		2 757 72	1 510 57	957 91		192 90	267	2.84		236 10	132 14	71 37
MD		8,211.07	4,656.08	3,407.43		478.71	11.01	12.04		837.97	610.07	492.85
VA		9,115.30				560.65				932.41		
Washignton, DC-MD-VA												
PM2.5 NAA		20,084.09				1,232.26				2,006.48		

		Sı	JM PM	ma 2.5	ary c Maii	of In ntena	ver ince	n to Pla	ries an			
• No	on-No	nroa	d N	Aod	el So	ource						
• (Marin	e, Air	por	t, Ra	nil)							
·			I	Annua	I Inventory	/ (tpy) - Noi	nroad S	ource (MAR)			
Jutrisdiction		NOx				S02				PM2.5		
	2002	2007	2017	2025	2002	2007	2017	2025	2002	2007	2017	2025
DC	469.44	511.77	357.27	265.57	33.35	37.92	0.26	0.18	10.73	11.86	6.63	4.65
MD	1054.46	2184.94	1444.27	1098.08	93.09	71.41	39.28	39.65	53.39	66.87	32.21	20.31
VA Washighton	2737.00	4003.06	4511.68	5346.89	> 571.05	306.35	366.36	447.69	223.23	122.12	119.77	135.42
DC-MD-VA												
PM2.5 NAA	4260.91	6699.77	6313.23	6710.54	> 697.50	415.69 <	405.90	487.52	287.35	200.84	158.62	160.38
•2002	2 emission	s are tak	en fror	m PM2.	.5 submi	tted in Ma	rch 20()8 and	need to b	oe revised	d.	

		S	um PM	1 ma 12.5	ry o Mair	o f Inv itena	/er	n to i Pla	ries m			
• Oı	iroad	l Sou	rce	e (MC	OVES	2010a	l) -	MA	RAM	A		
				Annual	Invento	ry (tpy) - (Onroad	ł				
Jutrisdiction	NOx SC									PM2.5		
	2002	2007	2017	2025	2002	2007	2017	2025	2002	2007	2017	2025
DC MD VA Washignton, DC-MD-VA PM2.5 NAA		7698.26 35272.28		1615.55 12451.36		79.25		24.77 321.76	>	543.29 2085.38		144.08 1026.22
•Draft 2 develop	007 & 20: ed invent	25 emissi ories.	ons he	ere are pr	ovided b	Y MARAN	/IA and	l will be	e replace	d by COO	3	

Status of Inventories PM2.5 Maintenance Plan										
Source	2002	2007	2017	2025						
Point	Final	Final								
Area	Draft	Draft	Draft	Draft						
NMIM		Draft	Draft (DC,MD)	Draft (DC,MD)						
MAR	Draft	Final	Final	Draft						
Onroad		Draft (DC,MD)		Draft (DC,MD)						

• Draft MOVES emissions for DC and MD above are available from MARAMA and will be updated with COG's MOVES emissions.

