

arterial 3-65mph.txt

Emission factors for arterial roadway type 2008

3mph										
Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3
-----										
Composite Emission Factors (g/mi):										
Composite VOC :	15.637	9.589	13.668	10.630	12.543	1.586	2.491	1.303	8.03	11.562
Composite CO :	42.48	34.56	50.06	38.52	56.37	4.444	4.988	9.490	84.37	38.075
Composite NOX :	2.050	1.950	2.569	2.108	2.254	2.093	2.525	12.945	1.02	3.124
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19
-----										
Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
-----										
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
S04:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
S02:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905
-----										
4mph										
Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3
-----										
Composite Emission Factors (g/mi):										
Composite VOC :	10.148	6.406	9.216	7.123	8.750	1.519	2.392	1.234	6.84	7.689
Composite CO :	33.50	28.16	40.03	31.19	51.31	4.155	4.681	8.717	67.59	30.841
Composite NOX :	1.921	1.843	2.423	1.991	2.278	2.005	2.420	12.398	0.99	2.968
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19
-----										
Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
-----										
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063

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	S04:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:		0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:		0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:		0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:		0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
S02:		0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:		0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

5mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	6.854	4.496	6.545	5.019	6.474	1.479	2.333	1.193	6.12	5.366
Composi te CO :	28.11	24.32	34.01	26.80	48.28	3.981	4.497	8.252	57.52	26.501
Composi te NOX :	1.843	1.778	2.335	1.920	2.293	1.952	2.357	12.070	0.97	2.874
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
S04:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
S02:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

6mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	5.770	3.829	5.602	4.282	5.558	1.397	2.210	1.108	5.40	4.562
Composi te CO :	24.89	21.92	30.49	24.11	42.89	3.661	4.158	7.398	48.04	23.653
Composi te NOX :	1.724	1.673	2.199	1.807	2.332	1.846	2.230	11.408	0.95	2.713
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh

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VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
-----										
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

7mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

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Composite Emission Factors (g/mi):										
Composite VOC :	4.996	3.353	4.928	3.755	4.905	1.337	2.122	1.047	4.88	3.988
Composite CO :	22.60	20.20	27.97	22.19	39.04	3.433	3.916	6.788	41.26	21.618
Composite NOX :	1.638	1.598	2.102	1.727	2.359	1.769	2.139	10.935	0.94	2.598
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

-----										
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

8mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

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Composite Emission Factors (g/mi):

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Composi te VOC :	4. 415	2. 996	4. 422	3. 360	4. 415	1. 293	2. 056	1. 001	4. 49	3. 557
Composi te CO :	20. 87	18. 92	26. 08	20. 75	36. 16	3. 262	3. 734	6. 331	36. 19	20. 092
Composi te NOX :	1. 574	1. 542	2. 029	1. 666	2. 380	1. 712	2. 071	10. 580	0. 93	2. 512
Composi te CO2 :	369. 9	475. 8	619. 2	512. 4	927. 8	320. 2	510. 0	1419. 7	177. 4	563. 19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0. 3571	0. 3697	0. 1268		0. 0414	0. 0012	0. 0019	0. 0957	0. 0063	1. 0000

Composi te Emi ssi on Factors (g/mi):										
Lead:	0. 0000	0. 0000	0. 0000	0. 0000	0. 0000	-----	-----	-----	0. 0000	0. 0000
GASPM:	0. 0038	0. 0039	0. 0051	0. 0042	0. 0446	-----	-----	-----	0. 0142	0. 0054
ECARBON:	-----	-----	-----	-----	-----	0. 0862	0. 0768	0. 1297	-----	0. 0127
OCARBON:	-----	-----	-----	-----	-----	0. 0243	0. 1105	0. 0633	-----	0. 0063
SO4:	0. 0005	0. 0006	0. 0007	0. 0006	0. 0011	0. 0002	0. 0002	0. 0009	0. 0002	0. 0006
Total Exhaust PM:	0. 0043	0. 0046	0. 0058	0. 0049	0. 0457	0. 1106	0. 1875	0. 1939	0. 0144	0. 0250
Brake:	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053
Ti re:	0. 0020	0. 0020	0. 0020	0. 0020	0. 0022	0. 0020	0. 0020	0. 0020	0. 0065	0. 0010
Total PM:	0. 0117	0. 0119	0. 0131	0. 0122	0. 0533	0. 1180	0. 1948	0. 2058	0. 0207	0. 0328
SO2:	0. 0068	0. 0087	0. 0114	0. 0094	0. 0170	0. 0030	0. 0048	0. 0132	0. 0033	0. 0091
NH3:	0. 1017	0. 1010	0. 0970	0. 1000	0. 0451	0. 0068	0. 0068	0. 0270	0. 0113	0. 0905

9mph										
Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0. 3571	0. 3697	0. 1268		0. 0414	0. 0012	0. 0019	0. 0957	0. 0063	1. 0000
Fuel Economy (mpg):	24. 0	18. 6	14. 3	17. 3	9. 6	31. 8	20. 0	7. 2	50. 0	16. 3

Composi te Emi ssi on Factors (g/mi):										
Composi te VOC :	3. 964	2. 718	4. 029	3. 053	4. 033	1. 259	2. 005	0. 965	4. 19	3. 222
Composi te CO :	19. 53	17. 92	24. 61	19. 63	33. 91	3. 129	3. 593	5. 975	32. 24	18. 905
Composi te NOX :	1. 525	1. 498	1. 973	1. 619	2. 396	1. 668	2. 017	10. 304	0. 92	2. 445
Composi te CO2 :	369. 9	475. 8	619. 2	512. 4	927. 8	320. 2	510. 0	1419. 7	177. 4	563. 19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0. 3571	0. 3697	0. 1268		0. 0414	0. 0012	0. 0019	0. 0957	0. 0063	1. 0000

Composi te Emi ssi on Factors (g/mi):										
Lead:	0. 0000	0. 0000	0. 0000	0. 0000	0. 0000	-----	-----	-----	0. 0000	0. 0000
GASPM:	0. 0038	0. 0039	0. 0051	0. 0042	0. 0446	-----	-----	-----	0. 0142	0. 0054
ECARBON:	-----	-----	-----	-----	-----	0. 0862	0. 0768	0. 1297	-----	0. 0127
OCARBON:	-----	-----	-----	-----	-----	0. 0243	0. 1105	0. 0633	-----	0. 0063
SO4:	0. 0005	0. 0006	0. 0007	0. 0006	0. 0011	0. 0002	0. 0002	0. 0009	0. 0002	0. 0006
Total Exhaust PM:	0. 0043	0. 0046	0. 0058	0. 0049	0. 0457	0. 1106	0. 1875	0. 1939	0. 0144	0. 0250
Brake:	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053	0. 0053
Ti re:	0. 0020	0. 0020	0. 0020	0. 0020	0. 0022	0. 0020	0. 0020	0. 0020	0. 0065	0. 0010
Total PM:	0. 0117	0. 0119	0. 0131	0. 0122	0. 0533	0. 1180	0. 1948	0. 2058	0. 0207	0. 0328
SO2:	0. 0068	0. 0087	0. 0114	0. 0094	0. 0170	0. 0030	0. 0048	0. 0132	0. 0033	0. 0091
NH3:	0. 1017	0. 1010	0. 0970	0. 1000	0. 0451	0. 0068	0. 0068	0. 0270	0. 0113	0. 0905

10mph

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Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268	17.3	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	3.602	2.496	3.715	2.807	3.728	1.231	1.964	0.937	3.95	2.954
Composi te CO :	18.46	17.12	23.44	18.73	32.12	3.023	3.480	5.690	29.08	17.956
Composi te NOX :	1.485	1.463	1.927	1.582	2.409	1.632	1.975	10.084	0.91	2.392
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Ti re:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

11mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268	17.3	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	3.393	2.356	3.520	2.653	3.482	1.182	1.892	0.886	3.74	2.786
Composi te CO :	17.73	16.52	22.67	18.09	29.52	2.861	3.308	5.258	26.56	17.216
Composi te NOX :	1.427	1.410	1.860	1.525	2.441	1.573	1.904	9.713	0.92	2.308
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053

arterial 3-65mph.txt

Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

12mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	3.219	2.240	3.357	2.525	3.277	1.141	1.831	0.844	3.57	2.647
Composite CO :	17.13	16.03	22.03	17.56	27.35	2.726	3.165	4.898	24.47	16.599
Composite NOX :	1.378	1.366	1.804	1.478	2.467	1.523	1.844	9.405	0.92	2.239
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

13mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	3.072	2.141	3.220	2.416	3.103	1.107	1.780	0.809	3.43	2.529
Composite CO :	16.62	15.61	21.49	17.12	25.51	2.612	3.044	4.594	22.69	16.077
Composite NOX :	1.337	1.329	1.756	1.438	2.490	1.481	1.794	9.144	0.92	2.180
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

arterial 3-65mph.txt

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	0.0446	0.0446	0.0446	0.0446	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0270	0.0113	0.0905

14mph

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VMT Distribution:	0.3571	0.3697	0.1268	-----	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	2.946	2.056	3.102	2.323	2.954	1.077	1.736	0.778	3.31	2.427
Composite CO :	16.18	15.26	21.03	16.73	23.94	2.515	2.941	4.333	21.17	15.630
Composite NOX :	1.302	1.297	1.715	1.404	2.509	1.445	1.751	8.920	0.93	2.130
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VMT Distribution:	0.3571	0.3697	0.1268	-----	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	0.0446	0.0446	0.0446	0.0446	0.0142
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	0.1297	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	0.0633	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0009	0.0002
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.1939	0.0144
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.2058	0.0207
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0132	0.0033
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0270	0.0113

15mph

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VMT Distribution:	0.3571	0.3697	0.1268	-----	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	2.836	1.983	3.000	2.243	2.825	1.052	1.698	0.752	3.20	2.340
Composite CO :	15.80	14.95	20.63	16.40	22.58	2.430	2.851	4.106	19.86	15.242
Composite NOX :	1.271	1.269	1.680	1.374	2.525	1.414	1.714	8.726	0.93	2.086
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

arterial 3-65mph.txt

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

16mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3
Composite Emission Factors (g/mi):										
Composite VOC :	2.729	1.911	2.903	2.165	2.688	1.019	1.650	0.718	3.12	2.253
Composite CO :	15.40	14.62	20.22	16.05	21.12	2.336	2.751	3.855	18.80	14.836
Composite NOX :	1.244	1.245	1.649	1.348	2.554	1.377	1.670	8.499	0.94	2.043
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

17mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000



## arterial 3-65mph.txt

Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3
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Composite Emission Factors (g/mi):										
Composite VOC :	2.634	1.848	2.818	2.095	2.567	0.990	1.607	0.688	3.04	2.176
Composite CO :	15.04	14.34	19.85	15.74	19.84	2.253	2.663	3.633	17.86	14.477
Composite NOX :	1.219	1.223	1.621	1.325	2.580	1.345	1.632	8.298	0.95	2.005
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

18mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	2.549	1.791	2.742	2.034	2.459	0.965	1.569	0.662	2.97	2.108
Composite CO :	14.73	14.08	19.52	15.47	18.70	2.179	2.585	3.436	17.03	14.158
Composite NOX :	1.198	1.204	1.596	1.304	2.603	1.316	1.597	8.120	0.96	1.970
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

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19mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	2.474	1.741	2.674	1.979	2.362	0.942	1.535	0.638	2.91	2.047
Composite CO :	14.45	13.86	19.23	15.23	17.68	2.113	2.515	3.260	16.28	13.873
Composite NOX :	1.178	1.187	1.574	1.286	2.623	1.291	1.567	7.961	0.97	1.940
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

20mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	2.406	1.696	2.613	1.930	2.276	0.921	1.504	0.617	2.86	1.992
Composite CO :	14.19	13.65	18.97	15.01	16.77	2.054	2.452	3.101	15.61	13.617
Composite NOX :	1.161	1.171	1.554	1.269	2.642	1.268	1.539	7.817	0.98	1.912
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0039	0.0051	0.0042	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127

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OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0007	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0457	0.1106	0.1875	0.1939	0.0144	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0117	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

21mph

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	2.356	1.663	2.566	1.894	2.204	0.898	1.470	0.593	2.81	1.951
Composite CO :	14.04	13.53	18.81	14.88	15.91	1.996	2.390	2.946	15.00	13.441
Composite NOX :	1.145	1.157	1.536	1.254	2.669	1.246	1.513	7.681	0.99	1.887
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0051	0.0043	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0005	0.0006	0.0006	0.0006	0.0011	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0046	0.0058	0.0049	0.0458	0.1106	0.1875	0.1939	0.0143	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0116	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

22mph

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	2.311	1.634	2.523	1.861	2.138	0.877	1.439	0.571	2.76	1.913
Composite CO :	13.90	13.42	18.66	14.76	15.13	1.943	2.334	2.806	14.43	13.282
Composite NOX :	1.130	1.144	1.520	1.240	2.694	1.226	1.489	7.558	1.01	1.864
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						

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VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0051	0.0043	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
S04:	0.0005	0.0006	0.0006	0.0006	0.0012	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0045	0.0058	0.0049	0.0458	0.1106	0.1875	0.1939	0.0143	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0116	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0328
S02:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

23mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3
Composite Emission Factors (g/mi):										
Composite VOC :	2.269	1.607	2.484	1.831	2.078	0.858	1.411	0.552	2.72	1.879
Composite CO :	13.77	13.32	18.53	14.65	14.41	1.895	2.283	2.677	13.92	13.137
Composite NOX :	1.116	1.132	1.505	1.227	2.717	1.208	1.467	7.445	1.02	1.843
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0051	0.0043	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
S04:	0.0005	0.0006	0.0006	0.0006	0.0012	0.0002	0.0002	0.0009	0.0002	0.0006
Total Exhaust PM:	0.0043	0.0045	0.0058	0.0049	0.0458	0.1106	0.1875	0.1939	0.0143	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0116	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0327
S02:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

24mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

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Composi te VOC :	2.231	1.583	2.449	1.804	2.023	0.841	1.385	0.534	2.68	1.847
Composi te CO :	13.65	13.23	18.40	14.55	13.76	1.851	2.237	2.559	13.45	13.003
Composi te NOX :	1.104	1.121	1.491	1.216	2.739	1.191	1.447	7.341	1.03	1.824
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composi te Emi ssi on Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0051	0.0043	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
S04:	0.0005	0.0006	0.0006	0.0006	0.0012	0.0002	0.0002	0.0009	0.0001	0.0006
Total Exhaust PM:	0.0043	0.0045	0.0058	0.0049	0.0458	0.1106	0.1875	0.1939	0.0143	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Ti re:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0116	0.0119	0.0131	0.0122	0.0533	0.1180	0.1948	0.2058	0.0207	0.0327
S02:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

25mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):										
Composi te VOC :	2.196	1.560	2.416	1.778	1.973	0.825	1.361	0.517	2.65	1.818
Composi te CO :	13.55	13.14	18.29	14.46	13.16	1.811	2.194	2.451	13.01	12.881
Composi te NOX :	1.092	1.111	1.478	1.205	2.758	1.176	1.429	7.246	1.04	1.806
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
S04:	0.0005	0.0006	0.0006	0.0006	0.0012	0.0002	0.0002	0.0009	0.0001	0.0006
Total Exhaust PM:	0.0043	0.0045	0.0058	0.0048	0.0458	0.1106	0.1875	0.1939	0.0143	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Ti re:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0116	0.0119	0.0131	0.0122	0.0534	0.1180	0.1948	0.2058	0.0207	0.0327
S02:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

26mph

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Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268	17.3	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	2.165	1.541	2.388	1.757	1.926	0.808	1.336	0.500	2.61	1.793
Composi te CO :	13.48	13.10	18.22	14.41	12.64	1.774	2.155	2.353	12.58	12.799
Composi te NOX :	1.081	1.102	1.466	1.195	2.785	1.165	1.416	7.177	1.05	1.792
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0004	0.0005	0.0006	0.0006	0.0013	0.0002	0.0002	0.0009	0.0001	0.0006
Total Exhaust PM:	0.0043	0.0045	0.0058	0.0048	0.0459	0.1106	0.1875	0.1939	0.0143	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Ti re:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0024
Total PM:	0.0116	0.0119	0.0131	0.0122	0.0534	0.1180	0.1948	0.2058	0.0207	0.0327
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

27mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268	17.3	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	2.136	1.523	2.363	1.738	1.882	0.793	1.314	0.484	2.58	1.769
Composi te CO :	13.42	13.05	18.16	14.36	12.16	1.740	2.119	2.263	12.18	12.723
Composi te NOX :	1.071	1.093	1.455	1.186	2.810	1.154	1.403	7.113	1.06	1.779
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0004	0.0005	0.0006	0.0006	0.0013	0.0002	0.0002	0.0009	0.0001	0.0006
Total Exhaust PM:	0.0042	0.0045	0.0058	0.0048	0.0459	0.1106	0.1875	0.1939	0.0143	0.0250
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053

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Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0116	0.0118	0.0131	0.0122	0.0534	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

28mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	2.110	1.507	2.339	1.720	1.842	0.779	1.293	0.470	2.55	1.748
Composite CO :	13.37	13.02	18.10	14.31	11.71	1.709	2.085	2.179	11.80	12.653
Composite NOX :	1.062	1.085	1.445	1.177	2.833	1.145	1.392	7.054	1.08	1.767
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0446	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0004	0.0005	0.0006	0.0005	0.0013	0.0002	0.0002	0.0009	0.0001	0.0006
Total Exhaust PM:	0.0042	0.0045	0.0058	0.0048	0.0459	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0116	0.0118	0.0131	0.0122	0.0534	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0087	0.0114	0.0094	0.0170	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

29mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	2.085	1.492	2.317	1.703	1.805	0.766	1.273	0.456	2.52	1.727
Composite CO :	13.32	12.98	18.05	14.27	11.30	1.680	2.054	2.100	11.46	12.587
Composite NOX :	1.053	1.078	1.435	1.169	2.854	1.136	1.381	6.999	1.09	1.755
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

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Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0446	0.0446	0.0446	0.0446	0.0446	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	0.0633	-----	0.0063
SO4:	0.0004	0.0005	0.0006	0.0005	0.0013	0.0002	0.0002	0.0009	0.0009	0.0001	0.0006
Total Exhaust PM:	0.0042	0.0045	0.0058	0.0048	0.0459	0.1106	0.1875	0.1939	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0116	0.0118	0.0131	0.0122	0.0534	0.1180	0.1948	0.2058	0.2058	0.0206	0.0327
SO2:	0.0068	0.0087	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0270	0.0113	0.0905

30mph

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VMT Distribution:	0.3571	0.3697	0.1268	17.3	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	2.062	1.478	2.297	1.687	1.770	0.753	1.255	0.443	2.49	1.708
Composite CO :	13.27	12.95	18.00	14.24	10.91	1.652	2.025	2.027	11.13	12.526
Composite NOX :	1.045	1.071	1.426	1.162	2.874	1.128	1.372	6.947	1.10	1.744
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VMT Distribution:	0.3571	0.3697	0.1268	17.3	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	0.0445	0.0445	0.0445	0.0445	0.0142
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	0.1297	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	0.0633	0.0063
SO4:	0.0004	0.0005	0.0006	0.0005	0.0014	0.0002	0.0002	0.0009	0.0009	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0058	0.0048	0.0459	0.1106	0.1875	0.1939	0.1939	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0122	0.0535	0.1180	0.1948	0.2058	0.2058	0.0327
SO2:	0.0068	0.0087	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0132	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0270	0.0905

31mph

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VMT Distribution:	0.3571	0.3697	0.1268	17.3	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	2.037	1.463	2.274	1.670	1.738	0.741	1.237	0.431	2.46	1.688
Composite CO :	13.30	12.98	18.03	14.27	10.60	1.629	2.001	1.966	10.82	12.532
Composite NOX :	1.040	1.067	1.422	1.158	2.900	1.125	1.369	6.933	1.11	1.740
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19



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Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0004	0.0005	0.0006	0.0005	0.0014	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0058	0.0048	0.0459	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0087	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

32mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3
Composite Emission Factors (g/mi):										
Composite VOC :	2.014	1.448	2.252	1.654	1.708	0.730	1.220	0.419	2.44	1.669
Composite CO :	13.32	13.01	18.06	14.30	10.32	1.608	1.978	1.908	10.52	12.537
Composite NOX :	1.035	1.064	1.417	1.154	2.925	1.123	1.366	6.921	1.12	1.737
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0006	0.0005	0.0014	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0058	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

33mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

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Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3
-----										
Composite Emission Factors (g/mi):										
Composite VOC :	1.993	1.435	2.232	1.639	1.680	0.719	1.205	0.408	2.41	1.652
Composite CO :	13.35	13.04	18.09	14.32	10.05	1.588	1.957	1.854	10.24	12.542
Composite NOX :	1.030	1.060	1.413	1.150	2.948	1.121	1.364	6.909	1.12	1.733
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
-----										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

-----										
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0006	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

34mph										
Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
-----										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

-----										
Composite Emission Factors (g/mi):										
Composite VOC :	1.972	1.423	2.213	1.624	1.653	0.709	1.190	0.398	2.39	1.635
Composite CO :	13.37	13.06	18.11	14.35	9.79	1.569	1.936	1.803	9.98	12.547
Composite NOX :	1.026	1.057	1.409	1.147	2.970	1.120	1.362	6.897	1.13	1.730
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
-----										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

-----										
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0006	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

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35mph										
Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3
Composite Emission Factors (g/mi):										
Composite VOC :	1.953	1.411	2.195	1.611	1.628	0.700	1.176	0.388	2.37	1.620
Composite CO :	13.40	13.09	18.14	14.38	9.55	1.551	1.917	1.755	9.74	12.551
Composite NOX :	1.022	1.054	1.406	1.144	2.990	1.118	1.360	6.887	1.14	1.727
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19
Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
S04:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
S02:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

36mph										
Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3
Composite Emission Factors (g/mi):										
Composite VOC :	1.937	1.402	2.182	1.601	1.606	0.691	1.163	0.379	2.35	1.607
Composite CO :	13.55	13.22	18.29	14.51	9.40	1.537	1.903	1.718	9.52	12.661
Composite NOX :	1.023	1.057	1.408	1.146	3.016	1.124	1.367	6.925	1.15	1.733
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19
Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063

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	S04:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:		0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:		0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:		0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:		0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
S02:		0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:		0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

37mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	1.921	1.393	2.169	1.591	1.585	0.683	1.151	0.371	2.33	1.595
Composi te CO :	13.69	13.34	18.44	14.64	9.25	1.524	1.889	1.684	9.32	12.765
Composi te NOX :	1.024	1.059	1.410	1.149	3.041	1.130	1.374	6.961	1.15	1.739
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
S04:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
S02:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

38mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	1.906	1.385	2.157	1.582	1.564	0.675	1.139	0.363	2.31	1.583
Composi te CO :	13.82	13.46	18.58	14.77	9.10	1.512	1.876	1.651	9.13	12.864
Composi te NOX :	1.025	1.061	1.412	1.151	3.064	1.135	1.381	6.996	1.16	1.745
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						

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VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
-----										
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

39mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	1.892	1.377	2.146	1.573	1.545	0.668	1.128	0.355	2.30	1.572
Composite CO :	13.95	13.58	18.71	14.89	8.97	1.500	1.863	1.620	8.94	12.958
Composite NOX :	1.025	1.063	1.414	1.153	3.086	1.141	1.387	7.028	1.17	1.750
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

40mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	1.879	1.370	2.135	1.565	1.527	0.661	1.118	0.348	2.28	1.562

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Composite CO :	14.07	13.68	18.83	15.00	8.84	1.489	1.852	1.590	8.77	13.047
Composite NOX :	1.026	1.065	1.416	1.155	3.107	1.146	1.393	7.059	1.17	1.755
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19
Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

41mph

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	1.865	1.362	2.124	1.556	1.511	0.655	1.109	0.342	2.27	1.551
Composite CO :	14.21	13.81	18.98	15.13	8.80	1.482	1.845	1.572	8.63	13.163
Composite NOX :	1.028	1.069	1.420	1.159	3.132	1.161	1.411	7.152	1.18	1.768
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19
Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

42mph

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
---------------	------	--------	--------	------	------	------	------	------	----	---------

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GVWR:	<6000	>6000	(All)							
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	1.852	1.355	2.113	1.548	1.495	0.649	1.100	0.335	2.26	1.541
Composite CO :	14.35	13.94	19.13	15.26	8.76	1.476	1.838	1.555	8.51	13.273
Composite NOX :	1.031	1.072	1.424	1.162	3.156	1.175	1.428	7.240	1.18	1.780
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

43mph

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	1.839	1.348	2.102	1.540	1.480	0.643	1.091	0.330	2.25	1.531
Composite CO :	14.48	14.06	19.27	15.39	8.72	1.469	1.831	1.538	8.38	13.378
Composite NOX :	1.032	1.076	1.427	1.165	3.180	1.188	1.444	7.325	1.18	1.791
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024

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Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

44mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	1.828	1.341	2.092	1.533	1.466	0.638	1.083	0.324	2.24	1.522
Composi te CO :	14.61	14.17	19.40	15.51	8.68	1.464	1.825	1.523	8.27	13.479
Composi te NOX :	1.034	1.079	1.430	1.169	3.202	1.201	1.460	7.405	1.19	1.802
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Ti re:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

45mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	1.816	1.335	2.083	1.526	1.453	0.633	1.076	0.319	2.23	1.513
Composi te CO :	14.73	14.28	19.53	15.62	8.64	1.458	1.819	1.508	8.16	13.575
Composi te NOX :	1.036	1.082	1.433	1.172	3.223	1.214	1.475	7.482	1.19	1.813
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (AI I)	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
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GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	0.0862	0.0768	0.1297	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

46mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:	-----	<6000	>6000	(AI I)	-----	-----	-----	-----	-----	-----
VMT Di stri buti on:	0.3571	0.3697	0.1268	-----	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	1.803	1.327	2.071	1.517	1.440	0.628	1.069	0.314	2.23	1.503
Composi te CO :	14.88	14.41	19.68	15.76	8.71	1.457	1.818	1.505	8.10	13.696
Composi te NOX :	1.038	1.085	1.437	1.175	3.248	1.239	1.505	7.639	1.21	1.832
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

47mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:	-----	<6000	>6000	(AI I)	-----	-----	-----	-----	-----	-----
VMT Di stri buti on:	0.3571	0.3697	0.1268	-----	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	1.790	1.320	2.060	1.509	1.428	0.624	1.063	0.310	2.23	1.494
Composi te CO :	15.02	14.53	19.83	15.89	8.77	1.456	1.817	1.503	8.05	13.812
Composi te NOX :	1.041	1.089	1.441	1.179	3.272	1.263	1.534	7.790	1.22	1.850
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:	-----	<6000	>6000	(AI I)	-----	-----	-----	-----	-----	-----
VMT Di stri buti on:	0.3571	0.3697	0.1268	-----	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

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48mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	1.778	1.313	2.050	1.501	1.416	0.620	1.057	0.306	2.22	1.484
Composi te CO :	15.15	14.65	19.97	16.01	8.82	1.455	1.816	1.500	8.00	13.923
Composi te NOX :	1.043	1.092	1.444	1.182	3.295	1.286	1.561	7.934	1.24	1.867
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

49mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	1.766	1.306	2.039	1.493	1.405	0.616	1.052	0.302	2.22	1.476
Composi te CO :	15.28	14.77	20.10	16.13	8.88	1.454	1.815	1.498	7.95	14.029
Composi te NOX :	1.045	1.095	1.448	1.185	3.318	1.309	1.588	8.072	1.25	1.884
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249

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Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0113	0.0905

50mph

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	1.755	1.299	2.030	1.486	1.394	0.613	1.046	0.298	2.22	1.467
Composite CO :	15.40	14.88	20.23	16.24	8.93	1.454	1.814	1.496	7.91	14.132
Composite NOX :	1.047	1.098	1.451	1.188	3.339	1.330	1.613	8.205	1.26	1.900
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

51mph

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	1.742	1.292	2.018	1.477	1.385	0.610	1.042	0.296	2.22	1.458
Composite CO :	15.55	15.01	20.38	16.38	9.11	1.458	1.819	1.508	7.91	14.259
Composite NOX :	1.049	1.102	1.455	1.192	3.364	1.368	1.659	8.443	1.29	1.927
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

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Composi te Emissi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	-----	0.0063
S04:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0206	0.0327
S02:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0113	0.0905

52mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0.3571	0.3697	0.1268	-----	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emissi on Factors (g/mi):

Composi te VOC :	1.731	1.285	2.007	1.469	1.376	0.608	1.039	0.293	2.22	1.449
Composi te CO :	15.68	15.13	20.52	16.51	9.28	1.463	1.824	1.520	7.91	14.381
Composi te NOX :	1.052	1.106	1.459	1.196	3.388	1.405	1.704	8.673	1.32	1.953
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0.3571	0.3697	0.1268	-----	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emissi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	-----	0.0063
S04:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0206	0.0327
S02:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0113	0.0905

53mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0.3571	0.3697	0.1268	-----	0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emissi on Factors (g/mi):

Composi te VOC :	1.719	1.278	1.996	1.461	1.367	0.605	1.035	0.290	2.22	1.440
Composi te CO :	15.82	15.25	20.66	16.63	9.44	1.467	1.829	1.532	7.91	14.498
Composi te NOX :	1.054	1.109	1.463	1.200	3.411	1.441	1.746	8.894	1.35	1.978

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Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19
Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

54mph										
Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):										
Composite VOC :	1.708	1.271	1.986	1.453	1.359	0.603	1.031	0.288	2.22	1.432
Composite CO :	15.95	15.37	20.80	16.75	9.60	1.471	1.833	1.543	7.91	14.611
Composite NOX :	1.056	1.113	1.467	1.203	3.434	1.475	1.787	9.106	1.37	2.002
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

55mph										
Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh

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VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	1.698	1.264	1.976	1.446	1.351	0.600	1.028	0.286	2.22	1.424
Composite CO :	16.07	15.48	20.93	16.87	9.75	1.475	1.837	1.554	7.91	14.720
Composite NOX :	1.059	1.116	1.470	1.207	3.455	1.508	1.826	9.311	1.40	2.025
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	Al l Veh
GVWR:		<6000	>6000	(Al l )						

VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
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Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Ti re:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

56mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	Al l Veh
GVWR:		<6000	>6000	(Al l )						

VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	1.688	1.258	1.966	1.439	1.345	0.599	1.026	0.284	2.28	1.417
Composite CO :	16.21	15.61	21.08	17.00	10.07	1.486	1.849	1.582	9.23	14.862
Composite NOX :	1.062	1.120	1.475	1.211	3.480	1.564	1.894	9.660	1.43	2.063
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	Al l Veh
GVWR:		<6000	>6000	(Al l )						

VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
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Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Ti re:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091

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NH3: 0.1017 0.1010 0.0970 0.1000 0.0451 0.0068 0.0068 0.0270 0.0113 0.0905

57mph

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	1.678	1.252	1.957	1.432	1.340	0.598	1.024	0.283	2.34	1.410
Composite CO :	16.35	15.73	21.22	17.13	10.38	1.496	1.860	1.610	10.51	14.999
Composite NOX :	1.064	1.124	1.479	1.215	3.504	1.619	1.958	9.998	1.46	2.099
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

58mph

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	1.669	1.246	1.948	1.425	1.335	0.597	1.022	0.282	2.40	1.404
Composite CO :	16.48	15.85	21.36	17.26	10.67	1.506	1.870	1.637	11.74	15.131
Composite NOX :	1.067	1.128	1.483	1.218	3.527	1.671	2.021	10.323	1.48	2.135
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:										
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054

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ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

59mph

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	1.660	1.241	1.939	1.419	1.330	0.595	1.021	0.280	2.46	1.397
Composite CO :	16.61	15.97	21.50	17.38	10.96	1.516	1.881	1.663	12.93	15.259
Composite NOX :	1.069	1.131	1.487	1.222	3.550	1.722	2.082	10.638	1.51	2.169
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composite Emission Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

60mph

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composite Emission Factors (g/mi):

Composite VOC :	1.652	1.235	1.930	1.413	1.325	0.594	1.019	0.279	2.51	1.391
Composite CO :	16.74	16.08	21.63	17.49	11.24	1.526	1.891	1.688	14.08	15.383
Composite NOX :	1.072	1.135	1.491	1.226	3.572	1.771	2.140	10.942	1.54	2.202
Composite CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
---------------	------	--------	--------	------	------	------	------	------	----	---------



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GVWR:	<6000	>6000	(All)							
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
S04:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

61mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:	<6000	>6000	(All)							
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3
Composite Emission Factors (g/mi):										
Composi te VOC :	1.643	1.230	1.922	1.407	1.323	0.594	1.019	0.279	2.58	1.386
Composi te CO :	16.88	16.21	21.78	17.63	11.76	1.544	1.910	1.738	15.40	15.535
Composi te NOX :	1.075	1.139	1.495	1.230	3.596	1.852	2.238	11.449	1.56	2.255
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:	<6000	>6000	(All)							
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Composite Emission Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
S04:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0020	0.0065	0.0010
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

62mph

Vehi cle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:	<6000	>6000	(All)							
VMT Distribution:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

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Composi te Emi ssi on Factors (g/mi):										
Composi te VOC :	1.636	1.225	1.914	1.401	1.320	0.594	1.019	0.279	2.64	1.380
Composi te CO :	17.02	16.33	21.92	17.76	12.27	1.562	1.929	1.786	16.67	15.682
Composi te NOX :	1.077	1.143	1.500	1.234	3.620	1.931	2.332	11.940	1.59	2.306
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cl e Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

63mph										
Vehi cl e Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):										
Composi te VOC :	1.628	1.220	1.906	1.395	1.318	0.594	1.019	0.279	2.70	1.375
Composi te CO :	17.15	16.45	22.06	17.88	12.76	1.579	1.948	1.832	17.91	15.824
Composi te NOX :	1.080	1.146	1.504	1.238	3.643	2.008	2.424	12.415	1.62	2.356
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cl e Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	AI I Veh
GVWR:		<6000	>6000	(AI I)						
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):										
Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

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64mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	1.621	1.215	1.898	1.390	1.316	0.594	1.019	0.279	2.76	1.370
Composi te CO :	17.28	16.57	22.20	18.00	13.23	1.596	1.966	1.877	19.10	15.962
Composi te NOX :	1.083	1.150	1.508	1.241	3.666	2.082	2.512	12.875	1.65	2.404
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

65mph

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000
Fuel Economy (mpg):	24.0	18.6	14.3	17.3	9.6	31.8	20.0	7.2	50.0	16.3

Composi te Emi ssi on Factors (g/mi):

Composi te VOC :	1.613	1.211	1.891	1.385	1.314	0.594	1.019	0.279	2.81	1.365
Composi te CO :	17.41	16.68	22.33	18.12	13.69	1.612	1.983	1.920	20.26	16.096
Composi te NOX :	1.085	1.153	1.512	1.245	3.688	2.154	2.598	13.321	1.67	2.451
Composi te CO2 :	369.9	475.8	619.2	512.4	927.8	320.2	510.0	1419.7	177.4	563.19

Vehi cle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Di stri buti on:	0.3571	0.3697	0.1268		0.0414	0.0012	0.0019	0.0957	0.0063	1.0000

Composi te Emi ssi on Factors (g/mi):

Lead:	0.0000	0.0000	0.0000	0.0000	0.0000	-----	-----	-----	0.0000	0.0000
GASPM:	0.0038	0.0040	0.0052	0.0043	0.0445	-----	-----	-----	0.0142	0.0054
ECARBON:	-----	-----	-----	-----	-----	0.0862	0.0768	0.1297	-----	0.0127
OCARBON:	-----	-----	-----	-----	-----	0.0243	0.1105	0.0633	-----	0.0063
SO4:	0.0003	0.0005	0.0005	0.0005	0.0015	0.0002	0.0002	0.0009	0.0001	0.0005
Total Exhaust PM:	0.0042	0.0045	0.0057	0.0048	0.0460	0.1106	0.1875	0.1939	0.0143	0.0249

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Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.0020	0.0020	0.0020	0.0020	0.0022	0.0020	0.0020	0.0065	0.0010	0.0024
Total PM:	0.0115	0.0118	0.0131	0.0121	0.0535	0.1180	0.1948	0.2058	0.0206	0.0327
SO2:	0.0068	0.0088	0.0114	0.0094	0.0169	0.0030	0.0048	0.0132	0.0033	0.0091
NH3:	0.1017	0.1010	0.0970	0.1000	0.0451	0.0068	0.0068	0.0270	0.0113	0.0905

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