APPENDIX F

Example Mobile Source Input and Output Calculation Files for Lake and Porter Counties, Indiana

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```
MOBILE6 INPUT FILE

POLLUTANTS         : HC NOX
DATABASE OUTPUT    :
WITH FIELDNAMES    :
DATABASE EMISSIONS : 2222 2221
DATABASE FACILITIES: ARTERIAL FREEWAY LOCAL RAMP

RUN DATA

MIN/MAX TEMPERATURE: 60. 82.
FUEL RVP           : 9.0
FUEL PROGRAM       : 2 N
NO REFUELING       :
EXPAND EXHAUST     :
EXPAND EVAPORATIVE :
ANTI-TAMP PROG     :
90 76 95 22222 21111111 1 12 095. 12111112
REG DIST           : iregdata.d

* The following describes the I/M programs within Lake/Porter
Counties:
* First I/M Program
I/M PROGRAM        : 1 1997 2050 2 T/O IDLE
I/M MODEL YEARS    : 1 1976 1980
I/M VEHICLES       : 1 22222 21111111 1
I/M STRINGENCY     : 1 20.0
I/M COMPLIANCE     : 1 95.0
I/M WAIVER RATES   : 1 3.0 3.0
* Second I/M Program (Cutpoints for LDGV, LDGT2, LDGT4 and HDGV2B)
I/M PROGRAM        : 2 1997 2050 2 T/O IM240
I/M MODEL YEARS    : 2 1981 1995
I/M VEHICLES       : 2 21212 21111111 1
I/M STRINGENCY     : 2 20.0
I/M COMPLIANCE     : 2 95.0
I/M WAIVER RATES   : 2 3.0 3.0
I/M CUTPOINTS      : 2 IM2002A.d
I/M GRACE PERIOD   : 2 4
* Third I/M Program (Cutpoints for LDGT1 and LDGT3)
I/M PROGRAM        : 3 1997 2050 2 T/O IM240
I/M MODEL YEARS    : 3 1981 1995
I/M VEHICLES       : 3 12121 11111111 1
I/M STRINGENCY     : 3 20.0
I/M COMPLIANCE     : 3 95.0
I/M WAIVER RATES   : 3 3.0 3.0
I/M CUTPOINTS      : 3 IM2002B.d
I/M GRACE PERIOD   : 3 4
* Fourth I/M Program
I/M PROGRAM        : 4 1997 2050 2 T/O GC
I/M MODEL YEARS    : 4 1976 1995
I/M VEHICLES       : 4 22222 21111111 1
* Fifth I/M Program
I/M PROGRAM        : 5 2002 2050 2 T/O OBD I/M
```

```
I/M MODEL YEARS    : 5 1996 2050
I/M VEHICLES       : 5 22222 21111111 1
I/M STRINGENCY     : 5 20.0
I/M COMPLIANCE     : 5 95.0
I/M WAIVER RATES   : 5 3.0 3.0
I/M GRACE PERIOD   : 5 4
* Sixth I/M Program
I/M PROGRAM        : 6 1997 2050 2 T/O EVAP OBD & GC
I/M MODEL YEARS    : 6 1996 2050
I/M VEHICLES       : 6 22222 11111111 1

SCENARIO RECORD

CALENDAR YEAR      : 2010
EVALUATION MONTH   : 7
VMT FRACTIONS      :
0.364243579 0.091574782 0.304735387 0.093938666 0.035952411
0.033384381 0.003252837 0.002739231
0.002054423 0.007447285 0.008816901 0.009587310 0.034154790
0.001712020 0.000856010 0.005549987
VMT BY FACILITY    : 2010nvmt.d
SPEED VMT          : svmt10.d

END OF RUN
```

MOBILE6 NITROGEN OXIDES (NO_x) OUTPUT FILE FOR LAKE AND PORTER COUNTIES

January

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	---	---	---	---	---	---	---	---	---	---
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
---	---	---	---	---	---	---	---	---	---	---
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.732	0.891	1.346	1.002	2.898	0.498	0.719	8.845	2.28	1.544
---	---	---	---	---	---	---	---	---	---	---
Exhaust emissions (g/mi	):									
NOx Start:	0.141	0.172	0.23	0.186		0.019	0.02		0.624	0.152305
NOx Running:	0.591	0.72	1.116	0.816		0.479	0.7		1.659	1.391394
NOx Total Exhaust:	0.732	0.891	1.346	1.002	2.898	0.498	0.719	8.845	2.28	1.544

February

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	---	---	---	---	---	---	---	---	---	---
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
---	---	---	---	---	---	---	---	---	---	---
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.713	0.865	1.306	0.973	2.872	0.498	0.719	8.845	2.22	1.52
---	---	---	---	---	---	---	---	---	---	---
Exhaust emissions (g/mi	):									
NOx Start:	0.137	0.167	0.223	0.18		0.019	0.02		0.609	0.147622
NOx Running:	0.575	0.699	1.083	0.792		0.479	0.7		1.613	1.37194
NOx Total Exhaust:	0.713	0.865	1.306	0.973	2.872	0.498	0.719	8.845	2.22	1.52

March

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	---	---	---	---	---	---	---	---	---	---
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
---	---	---	---	---	---	---	---	---	---	---
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.664	0.801	1.209	0.901	2.81	0.498	0.719	8.845	2.07	1.462
---	---	---	---	---	---	---	---	---	---	---
Exhaust emissions (g/mi	):									
NOx Start:	0.128	0.154	0.207	0.167		0.019	0.02		0.572	0.137327
NOx Running:	0.536	0.647	1.002	0.733		0.479	0.7		1.497	1.324279
NOx Total Exhaust:	0.664	0.801	1.209	0.901	2.81	0.498	0.719	8.845	2.07	1.462

April

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	---	---	---	---	---	---	---	---	---	---
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
---	---	---	---	---	---	---	---	---	---	---
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.595	0.716	1.07	0.802	2.566	0.48	0.69	8.217	1.87	1.331
---	---	---	---	---	---	---	---	---	---	---
Exhaust emissions (g/mi	):									
NOx Start:	0.116	0.14	0.187	0.151		0.018	0.02		0.518	0.124274
NOx Running:	0.479	0.576	0.884	0.651		0.462	0.67		1.354	1.206133
NOx Total Exhaust:	0.595	0.716	1.07	0.802	2.566	0.48	0.69	8.217	1.87	1.331

May

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.528	0.632	0.945	0.709	2.518	0.48	0.69	8.217	1.66	1.254
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Exhaust emissions (g/mi	):									
NOx Start:	0.103	0.123	0.164	0.133		0.018	0.02		0.463	0.109804
NOx Running:	0.425	0.509	0.781	0.575		0.462	0.67		1.195	1.144293
NOx Total Exhaust:	0.528	0.632	0.945	0.709	2.518	0.48	0.69	8.217	1.66	1.254

June

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.484	0.569	0.85	0.637	2.486	0.48	0.69	8.217	1.44	1.199
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Exhaust emissions (g/mi	):									
NOx Start:	0.091	0.109	0.145	0.117		0.018	0.02		0.406	0.096734
NOx Running:	0.394	0.46	0.705	0.52		0.462	0.67		1.036	1.102322
NOx Total Exhaust:	0.484	0.569	0.85	0.637	2.486	0.48	0.69	8.217	1.44	1.199

July

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	---	---	---	---	---	---	---	---	---	---
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
---	---	---	---	---	---	---	---	---	---	---
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.465	0.54	0.807	0.605	2.479	0.48	0.69	8.217	1.33	1.174
---	---	---	---	---	---	---	---	---	---	---
Exhaust emissions (g/mi	):									
NOx Start:	0.085	0.102	0.136	0.11		0.018	0.02		0.375	0.09071
NOx Running:	0.38	0.438	0.672	0.495		0.462	0.67		0.952	1.083443
NOx Total Exhaust:	0.465	0.54	0.807	0.605	2.479	0.48	0.69	8.217	1.33	1.174

August

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	---	---	---	---	---	---	---	---	---	---
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
---	---	---	---	---	---	---	---	---	---	---
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.47	0.55	0.822	0.616	2.481	0.48	0.69	8.217	1.38	1.182
---	---	---	---	---	---	---	---	---	---	---
Exhaust emissions (g/mi	):									
NOx Start:	0.087	0.104	0.139	0.113		0.018	0.02		0.389	0.093088
NOx Running:	0.383	0.445	0.683	0.503		0.462	0.67		0.989	1.088994
NOx Total Exhaust:	0.47	0.55	0.822	0.616	2.481	0.48	0.69	8.217	1.38	1.182

September

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	---	---	---	---	---	---	---	---	---	---
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
---	---	---	---	---	---	---	---	---	---	---
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.502	0.596	0.891	0.668	2.495	0.48	0.69	8.217	1.55	1.222
---	---	---	---	---	---	---	---	---	---	---
Exhaust emissions (g/mi	):									
NOx Start:	0.096	0.115	0.154	0.125		0.018	0.02		0.436	0.102913
NOx Running:	0.405	0.48	0.737	0.543		0.462	0.67		1.118	1.11911
NOx Total Exhaust:	0.502	0.596	0.891	0.668	2.495	0.48	0.69	8.217	1.55	1.222

October

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	---	---	---	---	---	---	---	---	---	---
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
---	---	---	---	---	---	---	---	---	---	---
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.517	0.606	0.934	0.686	2.393	0.424	0.61	7.606	1.79	1.191
---	---	---	---	---	---	---	---	---	---	---
Exhaust emissions (g/mi	):									
NOx Start:	0.1	0.118	0.162	0.129		0.016	0.017		0.501	0.106817
NOx Running:	0.418	0.488	0.772	0.558		0.408	0.593		1.293	1.084536
NOx Total Exhaust:	0.517	0.606	0.934	0.686	2.393	0.424	0.61	7.606	1.79	1.191

November

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.58	0.683	1.053	0.774	2.468	0.424	0.61	7.606	2.02	1.263
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Exhaust emissions (g/mi	):									
NOx Start:	0.112	0.133	0.183	0.145		0.016	0.017		0.559	0.119892
NOx Running:	0.468	0.55	0.87	0.628		0.408	0.593		1.46	1.142646
NOx Total Exhaust:	0.58	0.683	1.053	0.774	2.468	0.424	0.61	7.606	2.02	1.263

December

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128	0.5243	0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Composite NOX :	0.634	0.751	1.158	0.85	2.531	0.424	0.61	7.606	2.21	1.326
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Exhaust emissions (g/mi	):									
NOx Start:	0.122	0.146	0.201	0.16		0.016	0.017		0.607	0.131659
NOx Running:	0.511	0.604	0.956	0.69		0.408	0.593		1.602	1.193509
NOx Total Exhaust:	0.634	0.751	1.158	0.85	2.531	0.424	0.61	7.606	2.21	1.326

MOBILE6 FINE PARTICULATE MATTER ($PM_{2.5}$) OUTPUT FILE FOR LAKE AND PORTER COUNTIES

January

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0038	0.0037	0.0038	0.0037	0.0347	------	------	------	0.0142	0.0044
ECARBON:	------	------	------	------	------	0.0401	0.0178	0.1078	------	0.008
OCARBON:	------	------	------	------	------	0.0113	0.0257	0.0547	------	0.0041
SO4:	0.0002	0.0004	0.0004	0.0004	0.0016	0.0002	0.0003	0.0009	0.0001	0.0004
Total Exhaust PM:	0.004	0.0041	0.0042	0.0041	0.0364	0.0516	0.0438	0.1634	0.0143	0.0169
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0115	0.0115	0.0439	0.059	0.0511	0.1752	0.0206	0.0246
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.0029	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1016	0.1013	0.1016	0.0451	0.0068	0.0068	0.027	0.0113	0.0937

February

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0038	0.0037	0.0038	0.0037	0.0347	------	------	------	0.0142	0.0044
ECARBON:	------	------	------	------	------	0.0401	0.0178	0.1078	------	0.008

OCARBON:	------	------	------	------	------	0.0113	0.0257	0.0547	------	0.0041
SO4:	0.0002	0.0004	0.0004	0.0004	0.0016	0.0002	0.0003	0.0009	0.0001	0.0004
Total Exhaust PM:	0.004	0.0041	0.0042	0.0041	0.0364	0.0516	0.0438	0.1634	0.0143	0.0169
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0115	0.0115	0.0439	0.059	0.0511	0.1752	0.0206	0.0246
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.0029	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1016	0.1013	0.1016	0.0451	0.0068	0.0068	0.027	0.0113	0.0937

March

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0038	0.0037	0.0038	0.0037	0.0347	------	------	------	0.0142	0.0044
ECARBON:	------	------	------	------	------	0.0401	0.0178	0.1078	------	0.008
OCARBON:	------	------	------	------	------	0.0113	0.0257	0.0547	------	0.0041
SO4:	0.0002	0.0004	0.0004	0.0004	0.0016	0.0002	0.0003	0.0009	0.0001	0.0004
Total Exhaust PM:	0.004	0.0041	0.0042	0.0041	0.0364	0.0516	0.0438	0.1634	0.0143	0.0169
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0115	0.0115	0.0439	0.059	0.0511	0.1752	0.0206	0.0246
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.0029	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1016	0.1013	0.1016	0.0451	0.0068	0.0068	0.027	0.0113	0.0937

April

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0037	0.0036	0.0037	0.0037	0.0326	------	------	------	0.0142	0.0044
ECARBON:	------	------	------	------	------	0.0385	0.0169	0.1006	------	0.0074
OCARBON:	------	------	------	------	------	0.0109	0.0243	0.0511	------	0.0038
SO4:	0.0002	0.0004	0.0004	0.0004	0.0017	0.0002	0.0003	0.0009	0.0001	0.0004
Total Exhaust PM:	0.004	0.0041	0.0042	0.0041	0.0343	0.0496	0.0415	0.1526	0.0143	0.016
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0115	0.0114	0.0418	0.0569	0.0488	0.1644	0.0206	0.0237
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.0029	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1016	0.1013	0.1016	0.0451	0.0068	0.0068	0.027	0.0113	0.0937

May

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0037	0.0036	0.0037	0.0037	0.0326	------	------	------	0.0142	0.0044
ECARBON:	------	------	------	------	------	0.0385	0.0169	0.1006	------	0.0074
OCARBON:	------	------	------	------	------	0.0109	0.0243	0.0511	------	0.0038
SO4:	0.0002	0.0004	0.0004	0.0004	0.0017	0.0002	0.0003	0.0009	0.0001	0.0004

Total Exhaust PM:	0.004	0.0041	0.0042	0.0041	0.0343	0.0496	0.0415	0.1526	0.0143	0.016
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0115	0.0114	0.0418	0.0569	0.0488	0.1644	0.0206	0.0237
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.0029	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1016	0.1013	0.1016	0.0451	0.0068	0.0068	0.027	0.0113	0.0937

June

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0037	0.0036	0.0037	0.0037	0.0326	------	------	------	0.0142	0.0044
ECARBON:	------	------	------	------	------	0.0385	0.0169	0.1006	------	0.0074
OCARBON:	------	------	------	------	------	0.0109	0.0243	0.0511	------	0.0038
SO4:	0.0002	0.0004	0.0004	0.0004	0.0017	0.0002	0.0003	0.0009	0.0001	0.0004
Total Exhaust PM:	0.004	0.0041	0.0042	0.0041	0.0343	0.0496	0.0415	0.1526	0.0143	0.016
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0115	0.0114	0.0418	0.0569	0.0488	0.1644	0.0206	0.0237
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.0029	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1016	0.1013	0.1016	0.0451	0.0068	0.0068	0.027	0.0113	0.0937

July

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0037	0.0036	0.0037	0.0037	0.0326	------	------	------	0.0142	0.0044
ECARBON:	------	------	------	------	------	0.0385	0.0169	0.1006	------	0.0074
OCARBON:	------	------	------	------	------	0.0109	0.0243	0.0511	------	0.0038
SO4:	0.0002	0.0004	0.0004	0.0004	0.0017	0.0002	0.0003	0.0009	0.0001	0.0004
Total Exhaust PM:	0.004	0.0041	0.0042	0.0041	0.0343	0.0496	0.0415	0.1526	0.0143	0.016
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0115	0.0114	0.0418	0.0569	0.0488	0.1644	0.0206	0.0237
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.0029	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1016	0.1013	0.1016	0.0451	0.0068	0.0068	0.027	0.0113	0.0937

August

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0037	0.0036	0.0037	0.0037	0.0326	------	------	------	0.0142	0.0044
ECARBON:	------	------	------	------	------	0.0385	0.0169	0.1006	------	0.0074
OCARBON:	------	------	------	------	------	0.0109	0.0243	0.0511	------	0.0038
SO4:	0.0002	0.0004	0.0004	0.0004	0.0017	0.0002	0.0003	0.0009	0.0001	0.0004

Total Exhaust PM:	0.004	0.0041	0.0042	0.0041	0.0343	0.0496	0.0415	0.1526	0.0143	0.016
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0115	0.0114	0.0418	0.0569	0.0488	0.1644	0.0206	0.0237
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.0029	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1016	0.1013	0.1016	0.0451	0.0068	0.0068	0.027	0.0113	0.0937

September

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0037	0.0036	0.0037	0.0037	0.0326	------	------	------	0.0142	0.0044
ECARBON:	------	------	------	------	------	0.0385	0.0169	0.1006	------	0.0074
OCARBON:	------	------	------	------	------	0.0109	0.0243	0.0511	------	0.0038
SO4:	0.0002	0.0004	0.0004	0.0004	0.0017	0.0002	0.0003	0.0009	0.0001	0.0004
Total Exhaust PM:	0.004	0.0041	0.0042	0.0041	0.0343	0.0496	0.0415	0.1526	0.0143	0.016
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0115	0.0114	0.0418	0.0569	0.0488	0.1644	0.0206	0.0237
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.0029	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1016	0.1013	0.1016	0.0451	0.0068	0.0068	0.027	0.0113	0.0937

October

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0037	0.0036	0.0036	0.0036	0.029	------	------	------	0.0142	0.0042
ECARBON:	------	------	------	------	------	0.0334	0.0146	0.0936	------	0.0069
OCARBON:	------	------	------	------	------	0.0094	0.021	0.0475	------	0.0035
SO4:	0.0002	0.0004	0.0004	0.0004	0.0017	0.0002	0.0003	0.0009	0.0001	0.0004
Total Exhaust PM:	0.004	0.004	0.0041	0.0041	0.0307	0.043	0.036	0.1421	0.0143	0.0151
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0114	0.0114	0.0382	0.0503	0.0433	0.1539	0.0206	0.0228
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.003	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1017	0.1017	0.1017	0.0451	0.0068	0.0068	0.027	0.0113	0.0938

November

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0037	0.0036	0.0036	0.0036	0.029	------	------	------	0.0142	0.0042
ECARBON:	------	------	------	------	------	0.0334	0.0146	0.0936	------	0.0069
OCARBON:	------	------	------	------	------	0.0094	0.021	0.0475	------	0.0035
SO4:	0.0002	0.0004	0.0004	0.0004	0.0017	0.0002	0.0003	0.0009	0.0001	0.0004

Total Exhaust PM:	0.004	0.004	0.0041	0.0041	0.0307	0.043	0.036	0.1421	0.0143	0.0151
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0114	0.0114	0.0382	0.0503	0.0433	0.1539	0.0206	0.0228
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.003	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1017	0.1017	0.1017	0.0451	0.0068	0.0068	0.027	0.0113	0.0938

December

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
	------	------	------	------	------	------	------	------	------	------
VMT Distribution:	0.3639	0.3963	0.128		0.0306	0.0003	0.0019	0.0734	0.0055	1
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-------
Composite Emission Fac	tors (g/mi	):								
Lead:	0	0	0	0	0	------	------	------	0	0
GASPM:	0.0037	0.0036	0.0036	0.0036	0.029	------	------	------	0.0142	0.0042
ECARBON:	------	------	------	------	------	0.0334	0.0146	0.0936	------	0.0069
OCARBON:	------	------	------	------	------	0.0094	0.021	0.0475	------	0.0035
SO4:	0.0002	0.0004	0.0004	0.0004	0.0017	0.0002	0.0003	0.0009	0.0001	0.0004
Total Exhaust PM:	0.004	0.004	0.0041	0.0041	0.0307	0.043	0.036	0.1421	0.0143	0.0151
Brake:	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053
Tire:	0.002	0.002	0.002	0.002	0.0022	0.002	0.002	0.0065	0.001	0.0023
Total PM:	0.0113	0.0114	0.0114	0.0114	0.0382	0.0503	0.0433	0.1539	0.0206	0.0228
SO2:	0.0068	0.0088	0.0115	0.0095	0.0166	0.003	0.0056	0.0132	0.0033	0.0089
NH3:	0.1017	0.1017	0.1017	0.1017	0.0451	0.0068	0.0068	0.027	0.0113	0.0938

MONTHLY VEHICLE MILES TRAVELLED FOR LAKE AND PORTER COUNTIES

month	iimvmt	iemvmt	eimvmt	eemvmt	MVMT
1	257856354	53480480	49596650	119671310	480,604,795
2	238912901	49551529	45953025	110879640	445,297,096
3	271719599	56355775	52263137	126105251	506,443,763
4	269394152	55873468	51815855	125026010	502,109,484
5	281146606	58310975	54076348	130480331	524,014,260
6	281736912	58433407	54189888	130754293	525,114,500
7	285582844	59231070	54929623	132539193	532,282,730
8	286691904	59461093	55142942	133053908	534,349,847
9	271004077	56207373	52125512	125773177	505,110,138
10	277264897	57505893	53329732	128678828	516,779,350
11	266710943	55316959	51299761	123780731	497,108,394
12	277264897	57505893	53329732	128678828	516,779,350

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