

## **Appendix 10**

### **Mobile Input and Output Files**

### MOBILE Input and Output Files

Following are 3 examples of input files to run MOBILE6, one for Harris County, one for an urban county (Galveston) and the other one for a rural county (Liberty). These examples are for the year 2011. The rural counties differ from the urban counties because they do not have I/M requirements. The urban counties are: Brazoria, Fort Bend, Galveston, and Montgomery. The rural counties are: Chambers, Liberty and Waller. Also attached, we have included an example of vmt by facility, vmt by speed and a part of an output file. Please note that the format of all input and output files have been modified in order to fit the page size limitation.

To view all the input and output files, please refer to the conformity CD-ROM.

**2011 Harris County input to POLFAC63\_3**

MOBILE6 INPUT FILE :

> 30aug2009harr Wednesday  
> RATE FORMAT : 3

RUN DATA :  
EXPRESS HC AS VOC :  
NO REFUELING :

REG DIST : D:\End10CON\MOB6in\ext\regdist2\harr09.rgd  
WE DA TRI LEN DI : D:\End10CON\MOB6in\ext\HG11.tld  
VMT BY HOUR : D:\End10CON\TRANSVMT\IB\eb\2011\harr11wk.vhr

\* Statewide Diesel Sales Fractions Estimates - 2011  
\* HDV fractions are estimated from TxDOT registration data (Mid-year July 2009)  
\* LDV, LDT and Bus fractions are MOBILE6 defaults  
\* One record per vehicle type. The order of vehicle types is: LDV, LDT1, LDT2, LDT3, LDT4, HDV2B, HDV3, HDV4, HDV5, HDV6, HDV7, HDV8a, HDV8b, HDBS

DIESEL FRACTIONS :

0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090
0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00060	0.00010
0.00030	0.00060	0.00130	0.00040	0.00040	0.00010	0.00270			
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00070		
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00070		
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01150	0.01110
0.01450	0.01150	0.01290	0.00960	0.00830	0.00720	0.00820			
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01150	0.01110
0.01450	0.01150	0.01290	0.00960	0.00830	0.00720	0.00820			
0.62669	0.62669	0.62669	0.75251	0.77020	0.76950	0.81198	0.80500	0.77375	
0.72943	0.69411	0.56359	0.60571	0.49767	0.42719	0.43908	0.21564	0.39446	
0.38209	0.35340	0.35868	0.29103	0.25969	0.17290	0.16045			
0.58144	0.58144	0.58144	0.72434	0.75857	0.77242	0.69758	0.66864	0.64704	
0.62767	0.62542	0.64454	0.60391	0.48595	0.54450	0.52667	0.34008	0.52200	
0.52770	0.54479	0.45923	0.54174	0.49415	0.41414	0.32124			
0.61266	0.61266	0.61266	0.75443	0.81388	0.84722	0.81790	0.75110	0.72883	
0.66977	0.69009	0.71980	0.64521	0.70827	0.73182	0.64254	0.41973	0.61905	
0.60699	0.58989	0.70136	0.57658	0.68421	0.26923	0.25620			
0.85564	0.85564	0.85564	0.92316	0.94920	0.90268	0.88851	0.86819	0.86347	
0.87247	0.85232	0.88767	0.85048	0.69103	0.71174	0.78286	0.47289	0.60952	
0.67027	0.63235	0.79104	0.68235	0.62545	0.46721	0.32867			
0.94349	0.94349	0.94349	0.93120	0.95847	0.90483	0.90945	0.92352	0.90460	
0.88961	0.89987	0.88018	0.84104	0.80903	0.81115	0.80851	0.61257	0.80319	
0.77341	0.62408	0.67579	0.73860	0.74398	0.61298	0.72208			
0.97246	0.97246	0.97246	0.93269	0.98046	0.92458	0.96162	0.95232	0.97512	
0.93026	0.91914	0.92508	0.91004	0.86345	0.81583	0.82725	0.60396	0.84069	
0.87716	0.86441	0.86515	0.87112	0.86992	0.83417	0.82569			

0.97674 0.97674 0.97674 0.97845 0.99354 0.97260 0.97095 0.95045 0.96083  
0.95011 0.94509 0.94260 0.94644 0.94023 0.91258 0.92021 0.80115 0.94712  
0.95004 0.95714 0.93788 0.93355 0.94707 0.94340 0.93657  
0.97805 0.97805 0.97805 0.99641 0.99498 0.99135 0.99483 0.99341 0.97970  
0.98131 0.98182 0.98270 0.97751 0.96601 0.95484 0.96774 0.72797 0.94969  
0.95489 0.97959 0.92857 0.97561 0.98246 0.97143 0.89655  
0.95850 0.95850 0.95850 0.95850 0.95850 0.95850 0.95850 0.95850 0.95850  
0.95850 0.95850 0.95850 0.95850 0.95850 0.95850 0.95850 0.88570 0.85250  
0.87950 0.99000 0.91050 0.87600 0.77100 0.75020 0.73450

> ATP2

ANTI-TAMP PROG :  
84 87 09 22222 22222222 2 11 096. 22112222

I/M DESC FILE : D:\End10CON\MOB6in\ext\H11.im

SCENARIO RECORD : harr30aug  
CALENDAR YEAR : 2011  
EVALUATION MONTH : 7  
FUEL RVP : 6.8  
FUEL PROGRAM : 4  
150.0 149.0 119.0 120.0 120.0 90.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0  
30.0 30.0 30.0  
1000.0 1000.0 1000.0 1000.0 303.0 303.0 87.0 87.0 80.0 80.0 80.0 80.0  
80.0 80.0 80.0 80.0  
OXYGENATED FUELS : 1.000 0.000 0.021 0.000 1

\* HGA June through August Ozone Season (2006, 2007 and 2008 (10 maximum ozone day averages))

HOURLY TEMPERATURES: 72.4 76.0 79.6 83.1 85.6 87.8 89.0 90.1 91.2 91.2  
91.4 90.9  
88.8 85.4 82.7 81.0 80.3 78.8 77.1 75.7 75.2 74.1 72.7 72.5

RELATIVE HUMIDITY : 84.5 78.0 68.9 59.5 52.1 47.3 43.0 40.6 39.3 39.5  
40.3 40.2  
44.3 51.4 57.7 60.1 62.0 66.6 73.0 77.2 78.7 80.1 83.6 84.4

BAROMETRIC PRES : 29.87

SUNRISE/SUNSET : 7 8

END OF RUN :

### 2011 Liberty Conty Input to POLFAC62\_3

MOBILE6 INPUT FILE :

> 30aug2009libe Wednesday

> RATE FORMAT : 3

RUN DATA :

EXPRESS HC AS VOC :

NO REFUELING :

REG DIST : D:\End10CON\MOB6in\ext\regdist2\libe09.rgd  
 WE DA TRI LEN DI : D:\End10CON\MOB6in\ext\HG11.tld  
 VMT BY HOUR : D:\End10CON\TRANSVMT\IB\eb\2011\libellwk.vhr

\* Statewide Diesel Sales Fractions Estimates - 2011  
 \* HDV fractions are estimated from TxDOT registration data (Mid-year July 2009)  
 \* LDV, LDT and Bus fractions are MOBILE6 defaults  
 \* One record per vehicle type. The order of vehicle types is: LDV, LDT1, LDT2, LDT3, LDT4, HDV2B, HDV3, HDV4, HDV5, HDV6, HDV7, HDV8a, HDV8b, HDBS

DIESEL FRACTIONS :

0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090
0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00060	0.00010
0.00030	0.00060	0.00130	0.00040	0.00040	0.00010	0.00270			
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00070		
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00070		
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01150	0.01110
0.01450	0.01150	0.01290	0.00960	0.00830	0.00720	0.00820			
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01150	0.01110
0.01450	0.01150	0.01290	0.00960	0.00830	0.00720	0.00820			
0.62669	0.62669	0.62669	0.75251	0.77020	0.76950	0.81198	0.80500	0.77375	
0.72943	0.69411	0.56359	0.60571	0.49767	0.42719	0.43908	0.21564	0.39446	
0.38209	0.35340	0.35868	0.29103	0.25969	0.17290	0.16045			
0.58144	0.58144	0.58144	0.72434	0.75857	0.77242	0.69758	0.66864	0.64704	
0.62767	0.62542	0.64454	0.60391	0.48595	0.54450	0.52667	0.34008	0.52200	
0.52770	0.54479	0.45923	0.54174	0.49415	0.41414	0.32124			
0.61266	0.61266	0.61266	0.75443	0.81388	0.84722	0.81790	0.75110	0.72883	
0.66977	0.69009	0.71980	0.64521	0.70827	0.73182	0.64254	0.41973	0.61905	
0.60699	0.58989	0.70136	0.57658	0.68421	0.26923	0.25620			
0.85564	0.85564	0.85564	0.92316	0.94920	0.90268	0.88851	0.86819	0.86347	
0.87247	0.85232	0.88767	0.85048	0.69103	0.71174	0.78286	0.47289	0.60952	
0.67027	0.63235	0.79104	0.68235	0.62545	0.46721	0.32867			
0.94349	0.94349	0.94349	0.93120	0.95847	0.90483	0.90945	0.92352	0.90460	
0.88961	0.89987	0.88018	0.84104	0.80903	0.81115	0.80851	0.61257	0.80319	
0.77341	0.62408	0.67579	0.73860	0.74398	0.61298	0.72208			
0.97246	0.97246	0.97246	0.93269	0.98046	0.92458	0.96162	0.95232	0.97512	
0.93026	0.91914	0.92508	0.91004	0.86345	0.81583	0.82725	0.60396	0.84069	
0.87716	0.86441	0.86515	0.87112	0.86992	0.83417	0.82569			
0.97674	0.97674	0.97674	0.97845	0.99354	0.97260	0.97095	0.95045	0.96083	
0.95011	0.94509	0.94260	0.94644	0.94023	0.91258	0.92021	0.80115	0.94712	
0.95004	0.95714	0.93788	0.93355	0.94707	0.94340	0.93657			
0.97805	0.97805	0.97805	0.99641	0.99498	0.99135	0.99483	0.99341	0.97970	
0.98131	0.98182	0.98270	0.97751	0.96601	0.95484	0.96774	0.72797	0.94969	
0.95489	0.97959	0.92857	0.97561	0.98246	0.97143	0.89655			
0.95850	0.95850	0.95850	0.95850	0.95850	0.95850	0.95850	0.95850	0.95850	
0.95850	0.95850	0.95850	0.95850	0.95850	0.95850	0.95850	0.88570	0.85250	
0.87950	0.99000	0.91050	0.87600	0.77100	0.75020	0.73450			

> \*\* NO ATP (MY 86:08): HGA Rural Group 2010  
 > \*\* ANTI-TAMP PROG :

> \*\* 04 86 08 22222 22222222 2 11 096. 22112222  
> \*\* NO I/M DESC FILE : D:\End10CON\MOB6in\ext\Hr10.im

SCENARIO RECORD : libe  
CALENDAR YEAR : 2011  
EVALUATION MONTH : 7  
FUEL RVP : 6.8  
FUEL PROGRAM : 4  
150.0 149.0 119.0 120.0 120.0 90.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0  
30.0 30.0 30.0  
1000.0 1000.0 1000.0 1000.0 303.0 303.0 87.0 87.0 80.0 80.0 80.0 80.0  
80.0 80.0 80.0 80.0  
OXYGENATED FUELS : 1.000 0.000 0.021 0.000 1

\* HGA June through August Ozone Season (2006, 2007 and 2008 (10 maximum  
ozone day averages))  
HOURLY TEMPERATURES: 72.4 76.0 79.6 83.1 85.6 87.8 89.0 90.1 91.2 91.2  
91.4 90.9  
88.8 85.4 82.7 81.0 80.3 78.8 77.1 75.7 75.2 74.1 72.7 72.5

RELATIVE HUMIDITY : 84.5 78.0 68.9 59.5 52.1 47.3 43.0 40.6 39.3 39.5  
40.3 40.2  
44.3 51.4 57.7 60.1 62.0 66.6 73.0 77.2 78.7 80.1 83.6 84.4

BAROMETRIC PRES : 29.87

SUNRISE/SUNSET : 7 8

END OF RUN :

## 2011 Galveston County Input to POLFAC62\_3

MOBILE6 INPUT FILE :

> 30aug2009galv Wednesday  
> RATE FORMAT : 3

RUN DATA :  
EXPRESS HC AS VOC :  
NO REFUELING :

REG DIST : D:\End10CON\MOB6in\ext\regdist2\galv09.rgd  
WE DA TRI LEN DI : D:\End10CON\MOB6in\ext\HG11.tld  
VMT BY HOUR : D:\End10CON\TRANSVMT\IB\eb\2011\galv11wk.vhr

\* Statewide Diesel Sales Fractions Estimates - 2011  
\* HDV fractions are estimated from TxDOT registration data (Mid-year July 2009)

\* LDV, LDT and Bus fractions are MOBILE6 defaults

\* One record per vehicle type. The order of vehicle types is: LDV, LDT1, LDT2, LDT3, LDT4, HDV2B, HDV3, HDV4, HDV5, HDV6, HDV7, HDV8a, HDV8b, HDBS

DIESEL FRACTIONS :

0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090
0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	0.00060	0.00010
0.00030	0.00060	0.00130	0.00040	0.00040	0.00010	0.00270			
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00070		
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00070		
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01150	0.01110
0.01450	0.01150	0.01290	0.00960	0.00830	0.00720	0.00820			
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260
0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01150	0.01110
0.01450	0.01150	0.01290	0.00960	0.00830	0.00720	0.00820			
0.62669	0.62669	0.62669	0.75251	0.77020	0.76950	0.81198	0.80500	0.77375	
0.72943	0.69411	0.56359	0.60571	0.49767	0.42719	0.43908	0.21564	0.39446	
0.38209	0.35340	0.35868	0.29103	0.25969	0.17290	0.16045			
0.58144	0.58144	0.58144	0.72434	0.75857	0.77242	0.69758	0.66864	0.64704	
0.62767	0.62542	0.64454	0.60391	0.48595	0.54450	0.52667	0.34008	0.52200	
0.52770	0.54479	0.45923	0.54174	0.49415	0.41414	0.32124			
0.61266	0.61266	0.61266	0.75443	0.81388	0.84722	0.81790	0.75110	0.72883	
0.66977	0.69009	0.71980	0.64521	0.70827	0.73182	0.64254	0.41973	0.61905	
0.60699	0.58989	0.70136	0.57658	0.68421	0.26923	0.25620			
0.85564	0.85564	0.85564	0.92316	0.94920	0.90268	0.88851	0.86819	0.86347	
0.87247	0.85232	0.88767	0.85048	0.69103	0.71174	0.78286	0.47289	0.60952	
0.67027	0.63235	0.79104	0.68235	0.62545	0.46721	0.32867			
0.94349	0.94349	0.94349	0.93120	0.95847	0.90483	0.90945	0.92352	0.90460	
0.88961	0.89987	0.88018	0.84104	0.80903	0.81115	0.80851	0.61257	0.80319	
0.77341	0.62408	0.67579	0.73860	0.74398	0.61298	0.72208			
0.97246	0.97246	0.97246	0.93269	0.98046	0.92458	0.96162	0.95232	0.97512	
0.93026	0.91914	0.92508	0.91004	0.86345	0.81583	0.82725	0.60396	0.84069	
0.87716	0.86441	0.86515	0.87112	0.86992	0.83417	0.82569			

0.97674 0.97674 0.97674 0.97845 0.99354 0.97260 0.97095 0.95045 0.96083  
0.95011 0.94509 0.94260 0.94644 0.94023 0.91258 0.92021 0.80115 0.94712  
0.95004 0.95714 0.93788 0.93355 0.94707 0.94340 0.93657  
0.97805 0.97805 0.97805 0.99641 0.99498 0.99135 0.99483 0.99341 0.97970  
0.98131 0.98182 0.98270 0.97751 0.96601 0.95484 0.96774 0.72797 0.94969  
0.95489 0.97959 0.92857 0.97561 0.98246 0.97143 0.89655  
0.95850 0.95850 0.95850 0.95850 0.95850 0.95850 0.95850 0.95850 0.95850  
0.95850 0.95850 0.95850 0.95850 0.95850 0.95850 0.95850 0.88570 0.85250  
0.87950 0.99000 0.91050 0.87600 0.77100 0.75020 0.73450

> ATP2

ANTI-TAMP PROG :  
03 87 09 22222 22222222 2 11 096. 22112222

I/M DESC FILE : D:\End10CON\MOB6in\ext\U11a.im

SCENARIO RECORD : galv  
CALENDAR YEAR : 2011  
EVALUATION MONTH : 7  
FUEL RVP : 6.8  
FUEL PROGRAM : 4  
150.0 149.0 119.0 120.0 120.0 90.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0  
30.0 30.0 30.0  
1000.0 1000.0 1000.0 1000.0 303.0 303.0 87.0 87.0 80.0 80.0 80.0 80.0  
80.0 80.0 80.0 80.0  
OXYGENATED FUELS : 1.000 0.000 0.021 0.000 1

\* HGA June through August Ozone Season (2006, 2007 and 2008 (10 maximum ozone day averages))

HOURLY TEMPERATURES: 72.4 76.0 79.6 83.1 85.6 87.8 89.0 90.1 91.2 91.2  
91.4 90.9  
88.8 85.4 82.7 81.0 80.3 78.8 77.1 75.7 75.2 74.1 72.7 72.5

RELATIVE HUMIDITY : 84.5 78.0 68.9 59.5 52.1 47.3 43.0 40.6 39.3 39.5  
40.3 40.2  
44.3 51.4 57.7 60.1 62.0 66.6 73.0 77.2 78.7 80.1 83.6 84.4

BAROMETRIC PRES : 29.87

SUNRISE/SUNSET : 7 8

END OF RUN :



**Example of VMT by Facility for Harris County for 2011**

Note: Due to the size of this file, an example is provided here. Actual files are available in the conformity CD-ROM.

**VMT BY FACILITY**

\* HGA CON Analysis

\* 2011 Weekday

\* HARRIS COUNTY (FIPS Code: 201)

1	0.4816	0.5067	0.0000	0.0117
	0.4816	0.5067	0.0000	0.0117
	0.4816	0.5067	0.0000	0.0117
	0.4784	0.5093	0.0000	0.0123
	0.4784	0.5093	0.0000	0.0123
	0.4784	0.5093	0.0000	0.0123
	0.4784	0.5093	0.0000	0.0123
	0.4784	0.5093	0.0000	0.0123
	0.4784	0.5093	0.0000	0.0123
	0.4570	0.5317	0.0000	0.0113
	0.4570	0.5317	0.0000	0.0113
	0.4570	0.5317	0.0000	0.0113
	0.4570	0.5317	0.0000	0.0113
	0.4753	0.5125	0.0000	0.0122
	0.4753	0.5125	0.0000	0.0122
	0.4753	0.5125	0.0000	0.0122
	0.4753	0.5125	0.0000	0.0122
	0.4753	0.5125	0.0000	0.0122
	0.4753	0.5125	0.0000	0.0122
	0.4753	0.5125	0.0000	0.0122
	0.4753	0.5125	0.0000	0.0122
	0.4753	0.5125	0.0000	0.0122
	0.4753	0.5125	0.0000	0.0122
2	0.4506	0.5376	0.0000	0.0118
	0.4506	0.5376	0.0000	0.0118
	0.4506	0.5376	0.0000	0.0118
	0.4454	0.5421	0.0000	0.0125
	0.4454	0.5421	0.0000	0.0125
	0.4454	0.5421	0.0000	0.0125
	0.4454	0.5421	0.0000	0.0125
	0.4454	0.5421	0.0000	0.0125
	0.4454	0.5421	0.0000	0.0125
	0.4234	0.5651	0.0000	0.0115
	0.4234	0.5651	0.0000	0.0115
	0.4234	0.5651	0.0000	0.0115
	0.4234	0.5651	0.0000	0.0115
	0.4430	0.5446	0.0000	0.0124
	0.4430	0.5446	0.0000	0.0124

0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
3 0.4506 0.5376 0.0000 0.0118  
0.4506 0.5376 0.0000 0.0118  
0.4506 0.5376 0.0000 0.0118  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4234 0.5651 0.0000 0.0115  
0.4234 0.5651 0.0000 0.0115  
0.4234 0.5651 0.0000 0.0115  
0.4234 0.5651 0.0000 0.0115  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
4 0.4414 0.5467 0.0000 0.0119  
0.4414 0.5467 0.0000 0.0119  
0.4414 0.5467 0.0000 0.0119  
0.4360 0.5514 0.0000 0.0126  
0.4360 0.5514 0.0000 0.0126  
0.4360 0.5514 0.0000 0.0126  
0.4360 0.5514 0.0000 0.0126  
0.4360 0.5514 0.0000 0.0126  
0.4360 0.5514 0.0000 0.0126  
0.4143 0.5742 0.0000 0.0115  
0.4143 0.5742 0.0000 0.0115  
0.4143 0.5742 0.0000 0.0115  
0.4143 0.5742 0.0000 0.0115

0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
5 0.4414 0.5467 0.0000 0.0119  
0.4414 0.5467 0.0000 0.0119  
0.4414 0.5467 0.0000 0.0119  
0.4360 0.5514 0.0000 0.0126  
0.4360 0.5514 0.0000 0.0126  
0.4360 0.5514 0.0000 0.0126  
0.4360 0.5514 0.0000 0.0126  
0.4360 0.5514 0.0000 0.0126  
0.4360 0.5514 0.0000 0.0126  
0.4143 0.5742 0.0000 0.0115  
0.4143 0.5742 0.0000 0.0115  
0.4143 0.5742 0.0000 0.0115  
0.4143 0.5742 0.0000 0.0115  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
0.4335 0.5541 0.0000 0.0124  
6 0.3980 0.5900 0.0000 0.0120  
0.3980 0.5900 0.0000 0.0120  
0.3980 0.5900 0.0000 0.0120  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124

0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
7 0.3980 0.5900 0.0000 0.0120  
0.3980 0.5900 0.0000 0.0120  
0.3980 0.5900 0.0000 0.0120  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
8 0.3980 0.5900 0.0000 0.0120  
0.3980 0.5900 0.0000 0.0120  
0.3980 0.5900 0.0000 0.0120  
0.3912 0.5957 0.0000 0.0131  
0.3912 0.5957 0.0000 0.0131  
0.3912 0.5957 0.0000 0.0131  
0.3912 0.5957 0.0000 0.0131  
0.3912 0.5957 0.0000 0.0131  
0.3912 0.5957 0.0000 0.0131

0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
9 0.3979 0.5901 0.0000 0.0120  
0.3979 0.5901 0.0000 0.0120  
0.3979 0.5901 0.0000 0.0120  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
0.4165 0.5702 0.0000 0.0133  
10 0.3979 0.5901 0.0000 0.0120  
0.3979 0.5901 0.0000 0.0120  
0.3979 0.5901 0.0000 0.0120  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131

0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.3680 0.6196 0.0000 0.0124  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
11 0.3980 0.5900 0.0000 0.0120  
0.3980 0.5900 0.0000 0.0120  
0.3980 0.5900 0.0000 0.0120  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3681 0.6195 0.0000 0.0124  
0.3681 0.6195 0.0000 0.0124  
0.3681 0.6195 0.0000 0.0124  
0.3681 0.6195 0.0000 0.0124  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
12 0.3979 0.5901 0.0000 0.0120  
0.3979 0.5901 0.0000 0.0120  
0.3979 0.5901 0.0000 0.0120  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131

0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3913 0.5956 0.0000 0.0131  
0.3679 0.6197 0.0000 0.0124  
0.3679 0.6197 0.0000 0.0124  
0.3679 0.6197 0.0000 0.0124  
0.3679 0.6197 0.0000 0.0124  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
0.4166 0.5701 0.0000 0.0133  
13 0.3985 0.5895 0.0000 0.0120  
0.3985 0.5895 0.0000 0.0120  
0.3985 0.5895 0.0000 0.0120  
0.3908 0.5960 0.0000 0.0132  
0.3908 0.5960 0.0000 0.0132  
0.3908 0.5960 0.0000 0.0132  
0.3908 0.5960 0.0000 0.0132  
0.3908 0.5960 0.0000 0.0132  
0.3908 0.5960 0.0000 0.0132  
0.3682 0.6194 0.0000 0.0124  
0.3682 0.6194 0.0000 0.0124  
0.3682 0.6194 0.0000 0.0124  
0.3682 0.6194 0.0000 0.0124  
0.4170 0.5697 0.0000 0.0133  
0.4170 0.5697 0.0000 0.0133  
0.4170 0.5697 0.0000 0.0133  
0.4171 0.5696 0.0000 0.0133  
0.4171 0.5696 0.0000 0.0133  
0.4171 0.5696 0.0000 0.0133  
0.4171 0.5696 0.0000 0.0133  
0.4170 0.5697 0.0000 0.0133  
0.4171 0.5696 0.0000 0.0133  
0.4171 0.5696 0.0000 0.0133  
0.4170 0.5697 0.0000 0.0133  
14 0.4815 0.5068 0.0000 0.0117  
0.4815 0.5068 0.0000 0.0117  
0.4815 0.5068 0.0000 0.0117

0.4784 0.5093 0.0000 0.0123  
0.4784 0.5093 0.0000 0.0123  
0.4784 0.5093 0.0000 0.0123  
0.4784 0.5093 0.0000 0.0123  
0.4784 0.5093 0.0000 0.0123  
0.4784 0.5093 0.0000 0.0123  
0.4570 0.5317 0.0000 0.0113  
0.4570 0.5317 0.0000 0.0113  
0.4570 0.5317 0.0000 0.0113  
0.4570 0.5317 0.0000 0.0113  
0.4753 0.5125 0.0000 0.0122  
0.4753 0.5125 0.0000 0.0122  
0.4753 0.5125 0.0000 0.0122  
0.4753 0.5125 0.0000 0.0122  
0.4753 0.5125 0.0000 0.0122  
0.4753 0.5125 0.0000 0.0122  
0.4753 0.5125 0.0000 0.0122  
0.4753 0.5125 0.0000 0.0122  
0.4753 0.5125 0.0000 0.0122  
0.4753 0.5125 0.0000 0.0122  
15 0.4577 0.5307 0.0000 0.0116  
0.4577 0.5307 0.0000 0.0116  
0.4577 0.5307 0.0000 0.0116  
0.4566 0.5309 0.0000 0.0125  
0.4566 0.5309 0.0000 0.0125  
0.4566 0.5309 0.0000 0.0125  
0.4566 0.5309 0.0000 0.0125  
0.4566 0.5309 0.0000 0.0125  
0.4566 0.5309 0.0000 0.0125  
0.4346 0.5541 0.0000 0.0113  
0.4346 0.5541 0.0000 0.0113  
0.4346 0.5541 0.0000 0.0113  
0.4346 0.5541 0.0000 0.0113  
0.4514 0.5366 0.0000 0.0120  
0.4514 0.5366 0.0000 0.0120  
0.4514 0.5366 0.0000 0.0120  
0.4514 0.5366 0.0000 0.0120  
0.4514 0.5366 0.0000 0.0120  
0.4514 0.5366 0.0000 0.0120  
0.4514 0.5366 0.0000 0.0120  
0.4514 0.5366 0.0000 0.0120  
0.4514 0.5366 0.0000 0.0120  
0.4514 0.5366 0.0000 0.0120  
16 0.3450 0.6427 0.0000 0.0123



0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
17 0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137

0.3669 0.6194 0.0000 0.0137  
18 0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
19 0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137

0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
20 0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
21 0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137

0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
22 0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3450 0.6427 0.0000 0.0123  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3418 0.6448 0.0000 0.0134  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3193 0.6681 0.0000 0.0126  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
0.3669 0.6194 0.0000 0.0137  
23 0.3964 0.5921 0.0000 0.0115  
0.3964 0.5921 0.0000 0.0115  
0.3964 0.5921 0.0000 0.0115  
0.4194 0.5675 0.0000 0.0131  
0.4194 0.5675 0.0000 0.0131  
0.4194 0.5675 0.0000 0.0131  
0.4194 0.5675 0.0000 0.0131  
0.4194 0.5675 0.0000 0.0131  
0.4194 0.5675 0.0000 0.0131  
0.4322 0.5564 0.0000 0.0114  
0.4322 0.5564 0.0000 0.0114  
0.4322 0.5564 0.0000 0.0114  
0.4322 0.5564 0.0000 0.0114  
0.4949 0.4932 0.0000 0.0119  
0.4949 0.4932 0.0000 0.0119  
0.4949 0.4932 0.0000 0.0119  
0.4949 0.4932 0.0000 0.0119

0.4949 0.4932 0.0000 0.0119  
0.4949 0.4932 0.0000 0.0119  
0.4949 0.4932 0.0000 0.0119  
0.4949 0.4932 0.0000 0.0119  
0.4949 0.4932 0.0000 0.0119  
0.4949 0.4932 0.0000 0.0119  
0.4949 0.4932 0.0000 0.0119  
24 0.4630 0.5253 0.0000 0.0117  
0.4630 0.5253 0.0000 0.0117  
0.4630 0.5253 0.0000 0.0117  
0.4566 0.5309 0.0000 0.0125  
0.4566 0.5309 0.0000 0.0125  
0.4566 0.5309 0.0000 0.0125  
0.4566 0.5309 0.0000 0.0125  
0.4566 0.5309 0.0000 0.0125  
0.4566 0.5309 0.0000 0.0125  
0.4399 0.5487 0.0000 0.0114  
0.4399 0.5487 0.0000 0.0114  
0.4399 0.5487 0.0000 0.0114  
0.4399 0.5487 0.0000 0.0114  
0.4622 0.5255 0.0000 0.0123  
0.4622 0.5255 0.0000 0.0123  
0.4622 0.5255 0.0000 0.0123  
0.4622 0.5255 0.0000 0.0123  
0.4622 0.5255 0.0000 0.0123  
0.4622 0.5255 0.0000 0.0123  
0.4622 0.5255 0.0000 0.0123  
0.4622 0.5255 0.0000 0.0123  
0.4622 0.5255 0.0000 0.0123  
0.4622 0.5255 0.0000 0.0123  
0.4622 0.5255 0.0000 0.0123  
25 0.3808 0.6080 0.0000 0.0112  
0.3808 0.6080 0.0000 0.0112  
0.3808 0.6080 0.0000 0.0112  
0.4447 0.5446 0.0000 0.0107  
0.4447 0.5446 0.0000 0.0107  
0.4447 0.5446 0.0000 0.0107  
0.4447 0.5446 0.0000 0.0107  
0.4447 0.5446 0.0000 0.0107  
0.4447 0.5446 0.0000 0.0107  
0.3786 0.6113 0.0000 0.0101  
0.3786 0.6113 0.0000 0.0101  
0.3786 0.6113 0.0000 0.0101  
0.3786 0.6113 0.0000 0.0101  
0.4941 0.4963 0.0000 0.0096  
0.4941 0.4963 0.0000 0.0096

0.4941 0.4963 0.0000 0.0096  
0.4941 0.4963 0.0000 0.0096  
0.4941 0.4963 0.0000 0.0096  
0.4941 0.4963 0.0000 0.0096  
0.4941 0.4963 0.0000 0.0096  
0.4941 0.4963 0.0000 0.0096  
0.4941 0.4963 0.0000 0.0096  
0.4941 0.4963 0.0000 0.0096  
26 0.3809 0.6079 0.0000 0.0112  
0.3809 0.6079 0.0000 0.0112  
0.3809 0.6079 0.0000 0.0112  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.3787 0.6112 0.0000 0.0101  
0.3787 0.6112 0.0000 0.0101  
0.3787 0.6112 0.0000 0.0101  
0.3787 0.6112 0.0000 0.0101  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
27 0.3809 0.6079 0.0000 0.0112  
0.3809 0.6079 0.0000 0.0112  
0.3809 0.6079 0.0000 0.0112  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.4449 0.5444 0.0000 0.0107  
0.3787 0.6112 0.0000 0.0101  
0.3787 0.6112 0.0000 0.0101  
0.3787 0.6112 0.0000 0.0101  
0.3787 0.6112 0.0000 0.0101

0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
0.4942 0.4962 0.0000 0.0096  
28 0.4506 0.5376 0.0000 0.0118  
0.4506 0.5376 0.0000 0.0118  
0.4506 0.5376 0.0000 0.0118  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4454 0.5421 0.0000 0.0125  
0.4234 0.5651 0.0000 0.0115  
0.4234 0.5651 0.0000 0.0115  
0.4234 0.5651 0.0000 0.0115  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124  
0.4430 0.5446 0.0000 0.0124

**Example of VMT by Speed for Harris County for 2011**

**SPEED VMT**

1 1 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0253  
0.3487 0.5207 0.1051  
1 2 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0253  
0.3487 0.5207 0.1051  
1 3 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0253  
0.3482 0.5212 0.1051  
1 4 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3608 0.5096 0.1134  
1 5 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3608 0.5096 0.1134  
1 6 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3608 0.5096 0.1134  
1 7 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3608 0.5096 0.1134  
1 8 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3611 0.5093 0.1134  
1 9 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3616 0.5088 0.1134  
1 10 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0235  
0.3467 0.5204 0.1093  
1 11 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0235  
0.3478 0.5193 0.1093  
1 12 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0235  
0.3478 0.5193 0.1093  
1 13 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0235  
0.3467 0.5204 0.1093  
1 14 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3554 0.5069 0.1215  
1 15 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3545 0.5078 0.1215  
1 16 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3545 0.5078 0.1215  
1 17 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3523 0.5100 0.1215  
1 18 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3493 0.5130 0.1215  
1 19 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3478 0.5145 0.1215  
1 20 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3478 0.5145 0.1215  
1 21 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3478 0.5145 0.1215  
1 22 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3478 0.5145 0.1215



1 23 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3478 0.5145 0.1215  
1 24 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0161  
0.3537 0.5086 0.1215  
2 1 0.0000 0.0000 0.0004 0.0103 0.0806 0.2126 0.4410 0.1719 0.0007 0.0562 0.0047  
0.0054 0.0002 0.0160  
2 2 0.0000 0.0000 0.0004 0.0103 0.0806 0.2135 0.4452 0.1669 0.0007 0.0561 0.0049  
0.0052 0.0002 0.0160  
2 3 0.0000 0.0000 0.0004 0.0103 0.0806 0.2126 0.4410 0.1719 0.0007 0.0562 0.0047  
0.0054 0.0002 0.0160  
2 4 0.0000 0.0000 0.0007 0.0119 0.0887 0.2231 0.4385 0.1576 0.0033 0.0520 0.0047  
0.0037 0.0003 0.0155  
2 5 0.0000 0.0000 0.0007 0.0118 0.0886 0.2195 0.4389 0.1610 0.0026 0.0527 0.0047  
0.0037 0.0003 0.0155  
2 6 0.0000 0.0000 0.0007 0.0119 0.0887 0.2237 0.4388 0.1571 0.0029 0.0519 0.0047  
0.0037 0.0003 0.0156  
2 7 0.0000 0.0000 0.0007 0.0119 0.0889 0.2254 0.4402 0.1546 0.0027 0.0514 0.0047  
0.0037 0.0003 0.0155  
2 8 0.0000 0.0000 0.0007 0.0119 0.0889 0.2264 0.4444 0.1494 0.0033 0.0508 0.0047  
0.0037 0.0003 0.0155  
2 9 0.0000 0.0000 0.0007 0.0119 0.0899 0.2307 0.4447 0.1445 0.0028 0.0505 0.0047  
0.0037 0.0003 0.0156  
2 10 0.0000 0.0000 0.0005 0.0108 0.0818 0.2226 0.4542 0.1517 0.0015 0.0521 0.0047  
0.0046 0.0009 0.0146  
2 11 0.0000 0.0000 0.0005 0.0108 0.0818 0.2260 0.4604 0.1426 0.0019 0.0509 0.0048  
0.0045 0.0010 0.0148  
2 12 0.0000 0.0000 0.0005 0.0108 0.0819 0.2287 0.4646 0.1357 0.0026 0.0509 0.0041  
0.0047 0.0015 0.0140  
2 13 0.0000 0.0000 0.0005 0.0108 0.0818 0.2219 0.4514 0.1551 0.0014 0.0522 0.0047  
0.0046 0.0002 0.0154  
2 14 0.0000 0.0000 0.0005 0.0111 0.0888 0.2256 0.4555 0.1374 0.0016 0.0525 0.0054  
0.0042 0.0009 0.0165  
2 15 0.0000 0.0000 0.0005 0.0107 0.0858 0.2088 0.4487 0.1618 0.0023 0.0546 0.0051  
0.0041 0.0005 0.0171  
2 16 0.0000 0.0000 0.0005 0.0107 0.0852 0.2017 0.4453 0.1713 0.0021 0.0563 0.0049  
0.0042 0.0004 0.0174  
2 17 0.0000 0.0000 0.0004 0.0108 0.0851 0.1998 0.4405 0.1770 0.0010 0.0585 0.0049  
0.0042 0.0000 0.0178  
2 18 0.0000 0.0000 0.0004 0.0107 0.0853 0.1985 0.4360 0.1827 0.0008 0.0588 0.0049  
0.0042 0.0000 0.0177  
2 19 0.0000 0.0000 0.0004 0.0107 0.0850 0.1983 0.4355 0.1836 0.0008 0.0588 0.0049  
0.0042 0.0000 0.0178  
2 20 0.0000 0.0000 0.0004 0.0107 0.0850 0.1983 0.4355 0.1836 0.0008 0.0588 0.0049  
0.0042 0.0000 0.0178  
2 21 0.0000 0.0000 0.0004 0.0107 0.0850 0.1983 0.4355 0.1836 0.0008 0.0588 0.0049  
0.0042 0.0000 0.0178

2 22 0.0000 0.0000 0.0004 0.0107 0.0850 0.1983 0.4355 0.1836 0.0008 0.0588 0.0049  
0.0042 0.0000 0.0178  
2 23 0.0000 0.0000 0.0004 0.0107 0.0850 0.1983 0.4355 0.1836 0.0008 0.0588 0.0049  
0.0042 0.0000 0.0178  
2 24 0.0000 0.0000 0.0005 0.0107 0.0852 0.2010 0.4439 0.1730 0.0019 0.0569 0.0049  
0.0042 0.0002 0.0176  
\* HGA CON Analysis  
\* 2011 Weekday  
\* HARRIS COUNTY (FIPS Code: 201)

**Example of Final Output from TABCOMB for 2011**

		Ozone Season Weekday Emissions 24 HOUR VEHICLE MILES OF TRAVEL					
COUNTY: ALL COUNTIES	VEHICLE TYPE						
ROADWAY TYPE	LDGV	LDGT1	LDGT2	LDGT3	LDGT4	HDGV2b	HDGV3 HDGV4 HDGV5 HDGV6 HDGV7 HDGV8a HDGV8b LDDV LDDT12 HDDV2b HDDV3 HDDV4 HDDV5 HDDV6 HDDV7 HDDV8a HDDV8b MC HDGB HDDBT HDDBS LDDT34 TOTALS
URBAN INTERSTATE	7543169.5234180		528385.8755620	1759028.5153190			
	760821.4922510	349860.3910190	85688.9725220	21204.0709820			
	6610.8174530	2619.4553320	4989.0385570	1496.8847620			
	1870.8269490	249.5099730	6729.9627380	10.6757010			
	149536.4917450	38651.5156770	19325.1647440	17107.8831720			
	41502.5289650	16791.2033160	33899.0766190	410732.6965630			
	11861.8898500	1909.7446400	12503.4134860	23930.7168790			
	11401.5118090	11861889.8500000					
URBAN OTHER FREEWAY	3186799.3685840		223232.1957160	743153.4851260			
	321446.7515550	147815.8652530	35805.6095740	8860.2422620			
	2762.3734590	1094.5522860	2084.6955630	625.4818730			
	781.7293670	104.2659240	2843.2338420	4.5056260			
	62500.0390910	16154.7294600	8077.1144170	7150.3867400			
	17346.3294180	7018.0325820	14168.3984430	170227.3942630			

	5006.2513100	815.3915340	5338.4733310	10217.5028740
	4816.9105240	5006251.3100000		
TOLL ROADS	5636161.1161610	394832.8152780	1314422.3657300	
	568626.7424010	261480.4850630	62466.5041980	15457.6005600
	4819.2545490	1909.5576960	3636.9605960	1091.2199840
	1363.7931530	181.9266500	5028.5240570	7.9536890
	109107.9591320	28201.7407730	14100.4285130	12482.6141390
	30281.9282620	12251.5821350	24734.1153160	287788.2885370
	8837.4310800	1476.1810810	9664.6536620	18497.6090280
	8519.7285790	8837431.0800000		
RAMPS (FWY/TOLL/FRNT)	935235.9219350	71373.3881780	237606.3628080	105427.8911280
	48480.5951880	13701.9597800	3390.5696360	1057.0600810
	418.8820880	797.8143170	239.2882870	299.1719460
	39.8912780	834.5084260	1.3883820	28004.7273800
	7238.5226480	3619.2668420	3203.9130470	7772.4845190
	3144.5959790	6348.5090260	56357.6506000	1542.6466700
	247.6120690	1620.4583480	3101.4676240	1540.1217940
	1542646.6700000			
URBAN PRIN. ART.	2136904.0065250	163135.5641290	543088.2576190	241003.5703880
	110824.5387530	31188.5292830	7717.6387150	2406.0895680
	953.4621700	1815.9944020	544.6698670	680.9789980
	90.8044940	1906.7562870	3.1700540	63773.3457380
	16483.8128090	8241.9176630	7296.0702400	17699.7679560
	7160.9769660	14457.0472070	126345.8288760	3522.2823600
	573.8436300	3755.4768340	7187.7610680	3520.1974020
	3522282.3600000			
URBAN OTHER ART.	4547375.4425980	347138.9113780	1155646.6534660	
	512832.8382200	235824.1527750	65942.5089880	16317.5510620
	5087.2400080	2015.9256220	3839.5936390	1151.6030840
	1439.8037720	191.9863670	4057.6129320	6.7419500
	134860.0429250	34857.9460280	17428.9918420	15428.8371350
	37429.2989280	15143.1535520	30571.9906860	266870.0566430
	7491.0555000	1226.4460120	8026.3905300	15362.0381040
	7490.6862480	7491055.5000000		
URBAN COLLECTOR	259825.2059600	25064.9698830	83442.7855670	39155.5238800
	18005.5081120	5559.8574860	1375.8000160	428.9265360
	169.9461010	323.7150950	97.1241040	121.3997500
	16.1883080	231.8829120	0.4813080	14203.9168220
	3671.3497650	1835.6724880	1625.0203290	3942.1914130
	1594.9199820	3219.9577790	20291.8947260	488.6791600
	171.6423470	1123.4781890	2150.2695360	540.8524440
	488679.1600000			
LOCAL (CENT. CONN.)	7406508.6308490	714498.8836080	2378609.5192110	
	1116127.8474200	513246.8496130	158605.7021590	39247.3726050
	12235.9550170	4848.0310000	9234.5801980	2770.6576120
	3463.1647620	461.7899430	6609.9969490	13.7380990
	405069.5112310	104700.1287760	52350.0157020	46342.6022560
	112424.0546820	45484.1919550	91827.2624320	583230.6217220
	13933.5513200	4796.9127940	31398.1355920	60094.1337430
	15417.4787520	13933551.3200000		
RURAL INTERSTATE	22470952.0962430	1574021.4601780		5240012.5971570
	2266382.3146330	1042185.8785690		254192.6570180
	62900.9716810	19610.7254680	7770.4897820	14799.7591770
	4440.4395110	5549.7112990	740.1625150	20048.3997880
	31.7992850	443569.0430970	114651.7241620	57324.0954550
	50747.0168160	123108.6657690	49807.6440600	100554.6012930

	1225700.6926890	35332.5388800	5684.7886440	37219.2252310
	71235.1321540	33964.2494530	35332538.8800000	
RURAL OTHER FWY.	1842690.9645800	129080.5627050	429717.0085690	185880.3377350
	85476.2504240	20556.6464120	5086.8268130	1585.9310410
	628.4019840	1196.8611620	359.1008740	448.8024580
	59.8637730	1644.0303100	2.6033580	35889.7556400
	9276.6235320	4638.1671350	4106.0083220	9960.8809310
	4030.0081180	8135.9972980	96952.0485630	2892.6200400
	475.0721510	3110.3462800	5953.0137680	2785.3060250
	2892620.0400000			
RURAL PRIN. ART.	11262093.4960510	859499.3952730	2861325.9490550	
	1269598.8981280	583819.9916110	164222.4229680	40637.0734900
	12669.2083400	5020.4382750	9562.0658640	2867.9436040
	3585.6623650	478.1069500	10049.1329310	16.7120160
	335666.3323850	86761.3633280	43380.7449310	38402.3038050
	93161.4659230	37691.3116300	76093.6154330	675330.5175120
	18568.9074500	2982.4676920	19518.3317270	37356.9950000
	18546.5962600	18568907.4500000		
RURAL OTHER ART.	23450572.2698760	1789802.1192320		5958360.5695760
	2643867.5016200	1215771.9546560		340589.4170240
	84279.3112890	26275.3221910	10412.1510430	19831.2751630
	5947.9685540	7436.4892890	991.5722860	20924.8747800
	34.7822810	696308.1897510	179978.2704340	89989.2474330
	79661.9897140	193254.6744950	78187.0510470	157849.0407610
	1393899.3753870	38646.9803000	6252.4767520	40918.5817380
	78315.8407890	38621.0025370	38646980.3000000	
RURAL MAJOR COL.	2379078.8930420	229532.4038210	764127.1105860	358549.7443810
	164877.6371170	50414.9977500	12475.3141970	3889.3715600
	1541.0118840	2935.3420260	880.6890470	1100.8143810
	146.7848490	2123.2282060	4.4169230	128783.2624120
	33287.1823950	16643.5738900	14733.6487700	35742.8388700
	14460.7315380	29194.5333520	185639.0077120	4470.8622500
	1558.1006300	10198.5274050	19519.3650360	4952.8559680
	4470862.2500000			
RURAL COLLECTOR	1520514.5745870	146700.2103100	488373.7814720	229157.7302420
	105377.2467630	32184.1821480	7964.0547710	2482.9171730
	983.7584050	1873.8785210	562.2181370	702.7435970
	93.7049450	1356.9961710	2.8238270	82212.6949760
	21249.8807530	10624.9291740	9405.6714780	22817.5230650
	9231.4458420	18637.2145180	118653.2366030	2857.1934700
	996.7218210	6524.0323650	12486.6037900	3165.5010780
	2857193.4700000			
LOCAL (INTRAZONAL)	364722.6345220	35183.5231130	117128.0506290	54960.2386470
	25273.2428440	7837.6801940	1939.4532710	604.6531090
	239.5711870	456.3367250	136.9159220	171.1361260
	22.8197410	325.4990270	0.6762660	20014.3809930
	5173.2066570	2586.6016950	2289.7760720	5554.8449150
	2247.3627090	4537.1616190	28815.1799590	686.3345900
	232.5550690	1522.1879680	2913.3753940	759.1910350
	686334.5900000			
TOTALS	94942604.1449300	7231482.2783660		24074043.0118910
	10673839.4226290	4908320.5877600		1328957.6475060
	328853.8513500	102525.8455540	40625.6348530	77377.9110020
	23212.2052160	29016.2282130	3869.3779950	84714.6393550
	142.4687670	2709499.6933150	700337.9971960	350165.9319280
	309983.7420390	751999.4781110	304244.2114120	614228.5217840

5646834.4903510 156139.2242300 29399.9568640 192441.7126860  
 368321.8247880 156042.1899100 156139224.2300000  
 Ozone Season Weekday Emissions  
 24 HOUR  
 VEHICLE HOURS

COUNTY: ALL COUNTIES

VEHICLE TYPE

ROADWAY TYPE	LDGV	LDGT1	LDGT2	LDGT3	LDGT4	HDGV2b	HDGV3	HDGV4	HDGV5	HDGV6	HDGV7	HDGV8a	HDGV8b	LDDV	LDDT12	HDDV2b	HDDV3	HDDV4	HDDV5	HDDV6	HDDV7	HDDV8a	HDDV8b	MC	HDGB	HDDBT	HDDBS	LDDT34	TOTALS
URBAN INTERSTATE	135492.7939940	9491.0340910	31596.2261240	13666.1165360	6284.3031170	1539.1926470	380.8792330	118.7471540	47.0521040	89.6158660	26.8878710	33.6048270	4.4818360	120.8857170	0.1917610	2686.0564660	694.2797200	347.1292060	307.3011790	745.4911840	301.6128020	608.9138040	7377.8548080	213.0672500	34.3028360	224.5863350	429.8435770	204.7975580	213067.2496010
URBAN OTHER FREEWAY	57306.5675260	4014.2693340	13363.7454780	5780.4112210	2658.0965030	643.8785900	159.3303500	49.6747060	19.6829150	37.4882840	11.2478010	14.0575400	1.8749740	51.1284060	0.0810220	1123.9141690	290.5042880	145.2476430	128.5826550	311.9323720	126.2025810	254.7848610	3061.1474090	90.0248900	14.6625870	95.9978460	183.7338520	86.6200150	90024.8898190
TOLL ROADS	100170.5722910	7017.2971120	23361.0072920	10106.1120650	4647.2508060	1109.7537160	274.6132540	85.6168630	33.9243970	64.6127140	19.3861550	24.2285700	3.2320380	89.3711300	0.1413560	1938.3756850	501.0227410	250.5035180	221.7619740	537.9786560	217.6575380	439.4180550	5112.5154340	157.0617210	26.2422680	171.8098100	328.8344180	151.4197060	157061.7212790
RAMPS (FWY/TOLL/FRNT)	25239.4402810	1926.2042170	6412.4513220	2845.2618660	1308.3823190	370.0771350	91.5761200	28.5502080	11.3136120	21.5482180	6.4629560	8.0803550																	

	1.0774300	22.5210880	0.0374730	756.3547980
	195.4988240	97.7495650	86.5316400	209.9201260
	84.9295990	171.4612390	1522.5980710	41.6351740
	6.6740060	43.6770090	83.5953740	41.5643570
	41635.1743850			
URBAN PRIN. ART.	79970.4622420	6105.1976420	20324.5758700	9019.3640410
	4147.5188920	1167.5258740	288.9056660	90.0706770
	35.6923400	67.9807760	20.3894280	25.4920840
	3.3992250	71.3575340	0.1186380	2387.2989740
	617.0569910	308.5289260	273.1219620	662.5752020
	268.0648560	541.1868180	4729.0894690	131.8193870
	21.4674660	140.4922760	268.8939080	131.7401290
	131819.3872940			
URBAN OTHER ART.	178523.1732380	13628.3211410	45369.5140600	20133.3515750
	9258.2421210	2589.4070670	640.7518050	199.7639440
	79.1606430	150.7718020	45.2207480	56.5377060
	7.5388680	159.2958420	0.2646840	5295.6053210
	1368.7814300	684.3914690	605.8505650	1469.7518140
	594.6324930	1200.4830600	10477.8522010	294.0929570
	48.1375500	315.0329260	602.9544080	294.0767290
	294092.9581670			
URBAN COLLECTOR	9674.6370190	933.2700650	3106.9119120	1457.9219620
	670.4194790	207.6495670	51.3833840	16.0195410
	6.3471480	12.0901060	3.6273950	4.5340380
	0.6046020	8.6342010	0.0179170	530.4467050
	137.1069300	68.5533800	60.6865490	147.2215450
	59.5624520	120.2496450	757.9099990	18.2018490
	6.3619380	41.6418230	79.6999400	20.1381230
	18201.8492140			
LOCAL (CENT. CONN.)	320456.6251640	30913.6733130	102913.4673700	48290.8162710
	22206.3354530	6872.1683830	1700.5350370	530.1671190
	210.0586070	400.1217030	120.0488510	150.0541950
	20.0087770	285.9940180	0.5942940	17550.8465390
	4536.4458820	2268.2208310	2007.9316150	4871.1080460
	1970.7385070	3978.6903860	25257.3903350	602.9450390
	207.3912340	1357.4766300	2598.1282310	667.0561970
	602945.0380200			
RURAL INTERSTATE	361898.3087120	25349.9067840	84391.3722640	36500.6390680
	16784.6573560	4091.8781830	1012.5513580	315.6846040
	125.0858210	238.2398090	71.4801870	89.3367090
	11.9148460	322.8826900	0.5121030	7140.4953940
	1845.6430320	922.7930650	816.9164310	1981.7813320
	801.7946150	1618.7099970	19716.0967280	569.0041720
	91.6171040	599.8317220	1148.0383110	547.0005520
	569004.1729520			
RURAL OTHER FWY.	30802.5342680	2157.7185710	7183.1757660	3107.1873660
	1428.8263550	343.6197040	85.0301110	26.5100220
	10.5042090	20.0064290	6.0026400	7.5020680
	1.0006670	27.4817110	0.0435180	599.9243110
	155.0657530	77.5304590	68.6350230	166.5036310
	67.3646230	135.9993250	1620.6075250	48.3531340
	7.9414460	51.9934640	99.5123300	46.5593460
	48353.1337750			
RURAL PRIN. ART.	284137.2337850	21685.2725300	72191.5958540	32032.3314820
	14729.9399690	4146.2323410	1025.9910960	319.8679150
	126.7543040	241.4198100	72.4088980	90.5296210

	12.0711350	253.5348700	0.4216590	8474.7210410
	2190.5036750	1095.2534780	969.5605030	2352.0899800
	951.6097150	1921.1702170	17042.8513850	468.5096770
	75.2305770	492.3359420	942.3033580	467.9328300
	468509.6776450			
RURAL OTHER ART.	728617.7292640	55610.9567780	185132.2719550	82148.4371110
	37775.6322820	10578.3152060	2617.6181540	816.0812100
	323.3894190	615.9366350	184.7370320	230.9688560
	30.7971680	650.1434390	1.0806260	21627.5545240
	5590.1824160	2795.0945980	2474.3269910	6002.5516910
	2428.5145500	4902.8415380	43234.0794980	1200.6951290
	194.5792970	1273.4019340	2437.2186630	1199.9934290
	1200695.1293890			
RURAL MAJOR COL.	66857.1678310	6450.3113010	21473.4724230	10075.9898340
	4633.4028130	1417.3588230	350.7288920	109.3451410
	43.3237610	82.5237250	24.7595400	30.9481120
	4.1266980	59.6672200	0.1241060	3620.6602740
	935.8481590	467.9235760	414.2272340	1004.8873750
	406.5543460	820.7859020	5215.2736610	125.6445060
	43.8528910	287.0384250	549.3742030	139.1849760
	125644.5057430			
RURAL COLLECTOR	34801.2693760	3357.6453050	11177.8021720	5244.9281610
	2411.8588210	736.8175700	182.3272970	56.8433520
	22.5219670	42.9001670	12.8713210	16.0884520
	2.1452660	31.0586590	0.0646070	1882.2270160
	486.5075770	243.2535400	215.3390920	522.3981450
	211.3502850	426.6916290	2711.7653100	65.3919230
	22.7868730	149.1511550	285.4662890	72.4513470
	65391.9226730			
LOCAL (INTRAZONAL)	13821.2583280	1333.2554500	4438.4870580	2082.6950810
	957.7188860	297.6443090	73.6528190	22.9623450
	9.0979720	17.3298750	5.1995280	6.4990790
	0.8666080	12.3348740	0.0256220	760.0527540
	196.4542440	98.2270550	86.9550040	210.9470750
	85.3443460	172.3002130	1093.7141390	26.0148650
	8.8206480	57.7354900	110.5022290	28.7690250
	26014.8649130			
TOTALS	2427769.7733130	189974.3336290	632436.0769220	282491.5636370
	129902.5851730	36111.5191110	8935.8745700	2785.9048060
	1103.9092170	2102.5859210	630.7303490	788.4622100
	105.1401400	2166.2913940	3.7193820	76374.5339690
	19740.9016610	9870.4003170	8737.7284150	21197.1381730
	8575.9333040	17313.6866900	148930.7459690	4052.4616750
	810.0687230	5302.2027910	10148.0990890	4099.3043220
	4052461.6748710			

Ozone Season Weekday Emissions  
24 HOUR  
SPEED (VMT/VHT)

COUNTY: ALL COUNTIES

VEHICLE TYPE

=====	=====	=====	=====	=====
=====	=====	=====	=====	=====
=====	=====	=====	=====	=====
=====	=====	=====	=====	=====
=====	=====	=====	=====	=====
=====	=====	=====	=====	=====
=====	=====	=====	=====	=====

ROADWAY TYPE	LDGV	LDGT1	LDGT2	LDGT3	LDGT4	HDGV2b	HDGV3	HDGV4	HDGV5	HDGV6	HDGV7	HDGV8a	HDGV8b	LDDV	LDDT12	HDDV2b	HDDV3	HDDV4	HDDV5	HDDV6	HDDV7	HDDV8a	HDDV8b	MC	HDGB	HDDBT	HDDBS	LDDT34	TOTALS
URBAN INTERSTATE	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	
URBAN OTHER FREEWAY	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	55.61	
TOLL ROADS	56.27	56.27	56.27	56.27	56.27	56.29	56.29	56.29	56.29	56.27	56.27	56.29	56.29	56.29	56.27	56.25	56.29	56.29	56.29	56.29	56.29	56.29	56.29	56.29	56.29	56.29	56.29	56.29	
RAMPS (FWY/TOLL/FRNT)	37.05	37.05	37.05	37.05	37.05	37.05	37.05	37.02	37.02	37.02	37.05	37.05	37.03	37.03	37.03	37.01	37.05	37.10	37.10	37.03	37.03	37.03	37.03	37.03	37.03	37.03	37.03	37.03	
URBAN PRIN. ART.	26.72	26.72	26.72	26.72	26.72	26.71	26.71	26.71	26.71	26.72	26.72	26.71	26.71	26.71	26.72	26.73	26.71	26.71	26.71	26.71	26.71	26.71	26.71	26.71	26.71	26.71	26.71	26.71	
URBAN OTHER ART.	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.48	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	25.47	
URBAN COLLECTOR	26.86	26.86	26.86	26.86	26.86	26.78	26.78	26.78	26.78	26.86	26.86	26.78	26.78	26.78	26.85	26.98	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	
LOCAL (CENT. CONN.)	23.11	23.11	23.11	23.11	23.11	23.08	23.08	23.08	23.08	23.11	23.12	23.08	23.08	23.08	23.11	23.13	23.08	23.08	23.08	23.08	23.08	23.08	23.08	23.08	23.08	23.08	23.08	23.08	
RURAL INTERSTATE	62.09	62.09	62.09	62.09	62.09	62.12	62.12	62.12	62.12	62.09	62.10	62.12	62.12	62.12	62.10	62.05	62.12	62.12	62.12	62.12	62.12	62.12	62.12	62.12	62.12	62.12	62.12	62.12	
RURAL OTHER FWY.	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	59.82	



RURAL PRIN. ART.	39.64	39.64	39.64	39.63	39.63	39.61	39.61	39.61	39.61
	39.61	39.61	39.61	39.61	39.64	39.63	39.61	39.61	39.61
	39.61	39.61	39.61	39.61	39.63	39.63	39.64	39.64	39.64
	39.64	39.63							
RURAL OTHER ART.	32.19	32.18	32.18	32.18	32.18	32.20	32.20	32.20	32.20
	32.20	32.20	32.20	32.20	32.19	32.19	32.20	32.20	32.20
	32.20	32.20	32.20	32.20	32.24	32.19	32.13	32.13	32.13
	32.18	32.19							
RURAL MAJOR COL.	35.58	35.58	35.58	35.58	35.58	35.57	35.57	35.57	35.57
	35.57	35.57	35.57	35.57	35.58	35.59	35.57	35.57	35.57
	35.57	35.57	35.57	35.57	35.60	35.58	35.53	35.53	35.53
	35.58	35.58							
RURAL COLLECTOR	43.69	43.69	43.69	43.69	43.69	43.68	43.68	43.68	43.68
	43.68	43.68	43.68	43.68	43.69	43.71	43.68	43.68	43.68
	43.68	43.68	43.68	43.68	43.75	43.69	43.74	43.74	43.74
	43.69	43.69							
LOCAL (INTRAZONAL)	26.39	26.39	26.39	26.39	26.39	26.33	26.33	26.33	26.33
	26.33	26.33	26.33	26.33	26.39	26.39	26.33	26.33	26.33
	26.33	26.33	26.33	26.33	26.35	26.38	26.36	26.36	26.36
	26.39	26.38							
TOTALS	39.11	38.07	38.07	37.78	37.78	36.80	36.80	36.80	36.80
	36.80	36.80	36.80	36.80	39.11	38.30	35.48	35.48	35.48
	35.48	35.48	35.48	35.48	37.92	38.53	36.29	36.29	36.29
	38.07	38.53							

Ozone Season Weekday Emissions  
24 HOUR  
POUNDS OF VOC EMISSIONS

COUNTY: ALL COUNTIES

VEHICLE TYPE

ROADWAY TYPE	LDGV	LDGT1	LDGT2	LDGT3	LDGT4	HDGV2b	HDGV3	HDGV4	HDGV5	HDGV6	HDGV7	HDGV8a	HDGV8b	LDDV	LDDT12	HDDV2b	HDDV3	HDDV4	HDDV5	HDDV6	HDDV7	HDDV8a	HDDV8b	MC	HDGB	HDDBT	HDDBS	LDDT34	TOTALS
URBAN INTERSTATE	6381.6129700	574.3701830	2042.1627300	451.3598760	232.5002050	39.5977130	15.6305920	4.7359660	3.4291770	9.6848250	3.5294140	5.8324740	0.3923590	1.7472010	0.0568150	26.5418620	8.3900030	5.4980280	4.9807300	17.1815770									

	8.9173180	19.9992500	231.7468670	49.8944370
	6.5223320	4.9390400	19.3031770	4.3142830
	10174.8714060			
URBAN OTHER FREEWAY	2668.0371820	240.0940700	853.9464210	189.2863580
	97.5301850	16.3847510	6.4656450	1.9570570
	1.4141070	3.9958660	1.4565220	2.4064860
	0.1621560	0.7345780	0.0237760	11.0962780
	3.5075840	2.2985440	2.0822800	7.1830500
	3.7280410	8.3610230	96.0723470	20.8061160
	2.7477520	2.1093190	8.2438310	1.8158190
	4253.9471430			
TOLL ROADS	4364.0481690	393.1489840	1401.6454660	316.6972180
	163.4635900	26.7122550	10.5086160	3.1742660
	2.2630940	6.4058300	2.3359630	3.8529660
	0.2628460	1.2516470	0.0395379	19.4004720
	6.1325790	4.0187200	3.6406080	12.5586710
	6.5180300	14.6182000	162.6802970	36.6713660
	4.5433650	3.8250450	14.9494400	3.1242430
	6988.4914790			
RAMPS (FWY/TOLL/FRNT)	855.7562900	82.2596210	290.1562990	69.5014570
	35.4991370	7.4729420	2.8907720	0.8575760
	0.5791350	1.6418420	0.5999750	0.9827220
	0.0704810	0.2477310	0.0073203	6.8512500
	2.1657070	1.4192500	1.2856760	4.4350920
	2.3018200	5.1624040	43.8291210	6.4168270
	0.9232920	0.8822800	3.4482230	0.6984610
	1428.3427070			
URBAN PRIN. ART.	2071.2888590	198.6890690	703.4355970	163.5894730
	83.7979200	21.8932060	8.4102870	2.4701400
	1.6167830	4.5965920	1.6831820	2.7457620
	0.2029040	0.6830620	0.0193358	19.4340170
	6.1431680	4.0257910	3.6469090	12.5804220
	6.5292580	14.6434910	122.3800410	16.9994930
	2.7326610	2.5455740	9.9488590	1.9320090
	3488.6638660			
URBAN OTHER ART.	4487.4469690	429.7808570	1521.3250050	354.5156510
	181.5206080	48.1047290	18.4541760	5.4105490
	3.5175630	10.0044380	3.6643750	5.9716550
	0.4444820	1.4952520	0.0417407	42.7979070
	13.5285850	8.8656590	8.0312830	27.7048110
	14.3788380	32.2481360	269.1879870	36.9300270
	6.0575540	5.6668380	22.1476920	4.2421060
	7563.4854740			
URBAN COLLECTOR	250.6414390	30.3955610	107.6137100	26.4665440
	13.5585810	3.8382040	1.4734510	0.4323120
	0.2816600	0.8015710	0.2937270	0.4787890
	0.0354940	0.0823590	0.0028940	4.2981830
	1.3586700	0.8903720	0.8065810	2.7823950
	1.4440560	3.2386850	19.5186030	2.3444810
	0.8047680	0.7536960	2.9456680	0.2943240
	477.8767790			
LOCAL (CENT. CONN.)	5899.0221640	721.9061790	2570.9842910	674.5356780
	347.2262680	103.8111050	39.3735800	11.5087210
	7.0483450	20.0872320	7.3564970	11.8613890
	0.9470080	2.2931400	0.0696610	137.6918990
	43.5248620	28.5230010	25.8387650	89.1337790

	46.2602050	103.7509620	629.9668870	62.2275360
	20.4738190	23.7119140	92.6731770	8.6218470
	11730.4299090			
RURAL INTERSTATE	15362.6121560	1410.1830450	5034.6988210	1176.1113760
	606.2732970	94.4115640	36.9314610	11.2098760
	7.8713120	22.2176100	8.0846320	13.2911950
	0.9267430	4.5123840	0.1337780	77.3410180
	24.4478480	16.0208480	14.5134850	50.0658470
	25.9844140	58.2763440	679.3617840	155.2109730
	15.0529760	14.4427750	56.4464580	11.6369140
	24988.2709320			
RURAL OTHER FWY.	1456.9945610	131.4112770	468.1978880	104.9856410
	54.1478880	8.8803460	3.4975960	1.0610160
	0.7630260	2.1552720	0.7851190	1.2959870
	0.0878870	0.4093080	0.0131200	6.2623980
	1.9795730	1.2972280	1.1751740	4.0538920
	2.1039940	4.7187030	53.7772280	13.2258350
	1.4909000	1.2078400	4.7205970	1.0167760
	2331.7160690			
RURAL PRIN. ART.	7423.1355850	730.0673700	2604.7347240	638.5546680
	329.2590410	68.7037540	26.4476780	7.8674020
	5.1880610	14.7077240	5.3668700	8.7515760
	0.6466900	2.5132810	0.0682600	74.8467750
	23.6593630	15.5046470	14.0454310	48.4513460
	25.1463390	56.3968900	478.6007180	68.2977290
	8.3126420	9.6767410	37.8196500	7.3148870
	12734.0858420			
RURAL OTHER ART.	17857.3782850	1740.8618490	6191.1934210	1491.7964020
	767.2841960	179.9103570	69.0109130	20.3925160
	13.2674180	37.6615360	13.7635170	22.4094990
	1.6757730	6.1730520	0.1671720	183.5610120
	58.0243590	38.0249890	34.4463010	118.8264660
	61.6711340	138.3128450	1166.9735610	162.8281160
	22.1132410	24.0371730	93.9445460	17.8957360
	30533.6053840			
RURAL MAJOR COL.	1134.8899570	141.9013230	511.9873970	144.1708340
	75.0401660	18.4453210	6.9639260	2.0565350
	1.2445140	3.5366540	1.2902400	2.0724030
	0.1685010	0.4953490	0.0143712	31.6688940
	10.0106390	6.5602380	5.9428710	20.5006100
	10.6397620	23.8625390	145.0452050	15.5675110
	3.5953660	5.5852690	21.8288860	1.9186670
	2347.0039560			
RURAL COLLECTOR	804.9540610	101.5115560	364.4749290	100.9540560
	52.2254430	10.1736630	3.8883690	1.1585970
	0.7358650	2.0893700	0.7616420	1.2333960
	0.0951650	0.2910800	0.0089514	16.9521970
	5.3586450	3.5116630	3.1811880	10.9738710
	5.6954100	12.7734940	77.6726590	8.5287260
	2.0577540	2.9906130	11.6881950	1.1073070
	1607.0478610			
LOCAL (INTRAZONAL)	244.2607950	30.3295390	108.3234190	29.2295390
	15.0751200	4.1311320	1.5642140	0.4591750
	0.2788910	0.7942850	0.2904740	0.4673720
	0.0377950	0.0989380	0.0028849	6.1293170
	1.9374980	1.2696940	1.1502060	3.9677660

	2.0592600	4.6184460	28.0405220	2.6781670
	0.7903450	1.0365020	4.0509540	0.3778890
	493.4501340			
TOTALS	71262.0794410	6956.9104840	24774.8801170	5931.7547700
	3054.4016490	652.4710400	251.5112750	74.7517040
	49.4989500	140.3806470	51.2621450	83.6536750
	6.1562810	23.0283640	0.6696210	664.8734800
	210.1690840	137.7286730	124.7674870	430.3995940
	223.3778780	500.9814110	4204.8538290	658.6273460
	98.2187620	103.4106210	404.1593500	66.3112680
	121141.2889400			

Ozone Season Weekday Emissions  
24 HOUR  
POUNDS OF CO EMISSIONS

COUNTY: ALL COUNTIES

VEHICLE TYPE

ROADWAY TYPE	LDGV	LDGT1	LDGT2	LDGT3	LDGT4	HDGV2b	HDGV3	HDGV4	HDGV5	HDGV6	HDGV7	HDGV8a	HDGV8b	LDDV	LDDT12	HDDV2b	HDDV3	HDDV4	HDDV5	HDDV6	HDDV7	HDDV8a	HDDV8b	MC	HDGB	HDDBT	HDDBS	LDDT34	TOTALS						
URBAN INTERSTATE	96554.8389020		8235.0895490		30907.2840370		9433.4012520	4509.5532880	797.0925100	238.3150410		34.7122150	68.0318310	22.9320260		31.2629280	5.3275710	10.1838170	0.1033510		82.2942840	28.3570460	22.5918590	16.8804120	53.1047490	29.4616170	88.6321660	828.4880430	273.8358540	50.5766490	45.7300610	69.7367300	8.8506980	152518.4853540	
URBAN OTHER FREEWAY		40647.2598860		3466.7045860		13005.7380040	3970.8800360	1897.9588210	332.3768410	99.3742100		14.4745060	28.3683340	9.5623510		13.0361200	2.2216700	4.2841160	0.0433410		34.3529430	11.8373730	9.4307490	7.0465650	22.1680540	12.2984770	36.9986130	342.9452270	114.0554250	21.5480870	19.5000960	29.7369980	3.7252410	64187.8734120	
TOLL ROADS								71952.4662680	6146.9197050	23023.5801460		3367.3943210	607.4096960	181.6102460		54.7291810																			

	26.4537330	51.8523520	17.4791660	23.8306800
	4.0610550	7.6302890	0.0762708	61.7921880
	21.2924200	16.9635100	12.6749710	39.8746590
	22.1218570	66.5509930	597.6565400	248.5985390
	40.8137980	36.3463470	55.4271690	6.6688410
	113741.9386210			
RAMPS (FWY/TOLL/FRNT)	15518.9666870	1302.7938750	4687.4442040	1512.2980440
	716.6914680	123.4639200	36.9221760	11.1268990
	5.3790310	10.5491680	3.5552980	4.8499690
	0.8256680	1.3350900	0.0137200	17.3641950
	5.9833610	4.7670550	3.5617910	11.2052000
	6.2164230	18.7014870	128.0825190	39.4099370
	6.3581890	6.6771130	10.1824130	1.2844210
	24196.0093110			
URBAN PRIN. ART.	21390.7180150	1983.5721260	7544.5835110	2350.0864250
	1130.2194710	358.0481000	107.0487140	32.2587850
	15.5934870	30.5623820	10.2983810	14.0449230
	2.3928710	3.5463230	0.0330280	51.0622610
	17.5950490	14.0183020	10.4740390	32.9507100
	18.2803870	54.9947740	370.7518110	113.2886610
	18.7447580	19.9696190	30.4530610	3.4636580
	35729.0536330			
URBAN OTHER ART.	45551.6786350	4218.4130970	16040.7455350	5001.4734720
	2405.1859900	794.7678410	237.6180840	71.6054210
	34.6130900	67.8391600	22.8591120	31.1750120
	5.3113790	7.7705550	0.0709400	113.4355810
	39.0876680	31.1418610	23.2682400	73.2005030
	40.6101510	122.1717260	822.6543280	250.4568930
	42.0656130	44.8444700	68.3864500	7.6186050
	76170.0694150			
URBAN COLLECTOR	2600.0860840	304.7397400	1158.8382670	381.7700480
	183.5894920	63.5642660	19.0044780	5.7269400
	2.7679340	5.4255420	1.8288240	2.4935330
	0.4248330	0.4284630	0.0049661	11.3097290
	3.8971020	3.1048850	2.3198880	7.2982400
	4.0488830	12.1807840	59.2248460	15.6262670
	5.5474660	5.9072250	9.0083340	0.5285890
	4870.6956490			
LOCAL (CENT. CONN.)	76222.2965130	9054.3525070	34305.2469040	11467.0188160
	5504.8167630	2147.4739000	642.4210550	193.6127920
	93.5942870	183.7271360	61.9557860	84.5270780
	14.3759940	13.4020730	0.1486050	378.4535480
	130.4074060	103.8977490	77.6296730	244.2185320
	135.4864230	407.6013910	1996.2579830	502.6709660
	184.9081710	194.5269380	296.6474590	16.9840580
	144658.6605010			
RURAL INTERSTATE	306742.4838080	26724.0017550	99674.7679790	30838.4832200
	14694.2409160	2889.3189500	865.3273070	260.8633880
	126.1226130	248.1779940	83.7367210	114.3018740
	19.4018210	31.7867330	0.3131880	273.4645990
	94.2307140	75.0729350	56.0937760	176.4675420
	97.9012260	294.5254630	2771.4211150	1464.0732210
	184.7892200	152.3548200	232.3355580	28.4608700
	489214.5193270			
RURAL OTHER FWY.	24339.3060970	2077.5772390	7775.1837440	2381.0610380
	1136.9006480	215.9040070	64.5522810	19.4530760

	9.4027410	18.4296720	6.2124620	8.4698290
	1.4433140	2.5599410	0.0252880	21.2151530
	7.3103400	5.8240930	4.3517080	13.6901970
	7.5951060	22.8490140	210.0651050	104.1965660
	14.2030150	12.2176980	18.6315980	2.2418230
	38500.8727930			
RURAL PRIN. ART.	126317.1828290	12012.0715950	45275.6781120	14304.6224350
	6846.7949920	1557.7859110	466.3521050	140.5709990
	67.9709380	133.6408840	45.0688080	61.5348380
	10.4482260	15.7939110	0.1639750	204.3059410
	70.3998320	56.0888530	41.9077930	131.8396020
	73.1419890	220.0404100	1507.2671000	525.3911780
	80.7657520	78.8140540	120.1892270	15.4309540
	210381.2632440			
RURAL OTHER ART.	249222.8211460	23590.6204490	89208.7917500	28092.0669420
	13467.5861110	3654.8875330	1093.8553990	329.6994460
	159.4078440	313.2019300	105.6033640	144.1454740
	24.4944600	35.9517720	0.3521760	494.9005070
	170.5330200	135.8667870	101.5153900	319.3616400
	177.1754330	533.0148790	3630.3062480	1255.6813500
	191.5664680	193.2743350	294.7378100	35.3487680
	416976.7684280			
RURAL MAJOR COL.	25313.6030400	3057.4476510	11546.0351620	3899.2326760
	1868.7486960	544.8865200	162.9867820	49.1188020
	23.7485200	46.6185210	15.7221560	21.4568170
	3.6471600	3.5149870	0.0440651	89.1807890
	30.7298850	24.4830060	18.2930660	57.5489330
	31.9267290	96.0493460	471.1377210	154.5385620
	47.9724080	46.9329940	71.5713370	4.4094390
	47701.5857680			
RURAL COLLECTOR	17828.6335850	2163.3163760	8116.8780600	2745.2744580
	1311.0102740	289.8323820	86.8181660	26.1725040
	12.6551960	24.9200610	8.4099220	11.4856990
	1.9472580	2.0373190	0.0270460	46.8341600
	16.1380980	12.8574910	9.6067830	30.2223830
	16.7666340	50.4412540	247.5233390	65.1487620
	25.7109150	24.6700670	37.6210760	2.5385540
	33215.4978110			
LOCAL (INTRAZONAL)	3773.6937930	454.0269390	1718.4322410	575.2653190
	275.8666850	93.3575350	27.9477790	8.4241330
	4.0728650	8.0084760	2.7017280	3.6880390
	0.6261820	0.6048080	0.0070700	16.3765290
	5.6430190	4.4958890	3.3592090	10.5678820
	5.8628000	17.6378210	86.3767640	22.3210590
	7.9164450	8.2669640	12.6068560	0.7657840
	7148.9206090			
TOTALS	1123976.0352850	104791.6471880	393989.2276490	124002.5978580
	59316.5579330	14470.1699110	4330.1538270	1305.1259730
	630.9689980	1239.3534400	417.9261020	570.3028110
	96.9494650	140.8301970	1.4270280	1896.3424070
	653.4423370	520.6050250	388.9833040	1223.7188260
	678.8941330	2042.3901240	14070.1586870	5149.2932390
	923.4869520	890.0328020	1357.2720770	138.3202980
	1859212.2138780			

Ozone Season Weekday Emissions  
24 HOUR

POUNDS OF NOX EMISSIONS

COUNTY: ALL COUNTIES

VEHICLE TYPE

ROADWAY TYPE	LDGV	LDGT1	LDGT2	LDGT3	LDGT4	HDGV2b	HDGV3	
	HDGV4	HDGV5	HDGV6	HDGV7	HDGV8a	HDGV8b	HDGV8c	
	HDDV3	HDDV4	HDDV5	HDDV6	HDDV7	HDDV8a	HDDV8b	
	LDDT34	TOTALS	MC	HDGB	HDDBT	HDDV2b	HDDV7	
							HDDV8c	
URBAN INTERSTATE	5952.7446510	527.9166470	2578.4115880	769.4516660	522.3098490	233.7152980	104.1851260	29.8826570
	14.4012190	43.6204170	16.2280820	25.0244000	2.6625230	5.2288230	0.0689930	539.3734650
	185.3788560	139.9082970	112.0777360	424.9776410	228.2110150	707.0871090	6343.1580340	28.7402110
	36.7700550	341.4890350	499.9522230	11.1312290	20424.1068440			
URBAN OTHER FREEWAY	2507.0978300	222.2549850	1085.7025570	324.2168160	220.0913310	97.6021870	43.5089240	12.4793720
	6.0141060	18.2163710	6.7770370	10.4503960	1.1119730	2.2023760	0.0289960	224.8703820
	77.2863750	58.3292080	46.7263850	177.1785240	95.1466620	294.9245380	2622.9181080	12.0596150
	15.6906880	145.4216360	212.9056350	4.6893020	8545.9023140			
TOLL ROADS	4392.6743690	390.8298690	1907.8699530	571.9473020	387.9669420	171.4906010	76.4473460	21.9257720
	10.5660580	32.0035460	11.9066170	18.3598290	1.9539740	4.0381730	0.0531351	411.9973620
	141.6006300	106.8681230	85.6099460	324.5847390	174.2193540	535.7717060	4638.2561990	21.4978520
	28.6040030	276.1502410	404.2046460	8.6604960	15158.0587880			
RAMPS (FWY/TOLL/FRNT)	798.1667500	78.5200200	373.5861050	117.2789120	78.4856450	32.0909440	14.3055550	4.1025510
	1.9771230	5.9885610	2.2272920	3.4357200	0.3655150	0.4591640	0.0066716	71.5473290
	24.5902720	18.5592570	14.8670070	56.2495540	29.8888540	76.9941930	565.7564210	3.0234340

	4.0932940	31.9720150	46.5691730	1.0751540
	2456.1824880			
URBAN PRIN. ART.	1703.7119810	156.4132270	772.7094740	236.2420310
	162.6429930	68.7015020	30.6253320	8.7837520
	4.2334140	12.8228650	4.7688380	7.3563470
	0.7825670	1.1023330	0.0157090	169.2854620
	58.1821030	43.9123390	35.1763030	130.3460010
	69.6033670	199.7184690	1337.4187990	6.4189980
	8.9217350	74.9237550	109.8982690	2.5492700
	5417.2672330			
URBAN OTHER ART.	3677.8584910	336.3290680	1660.1608010	508.0703160
	349.4594940	143.5714220	64.0003350	18.3562380
	8.8470160	26.7973280	9.9659050	15.3733050
	1.6353750	2.3719060	0.0337100	362.1660040
	124.4736650	93.9451790	75.2555100	278.9274790
	148.9356230	426.8403930	2857.4167530	13.4360910
	18.8454130	162.0511970	237.6772410	5.4855830
	11628.2868380			
URBAN COLLECTOR	206.4647100	23.9606840	118.3940150	38.2828170
	26.3610740	12.2770840	5.4728320	1.5696740
	0.7564080	2.2913420	0.8524400	1.3146280
	0.1398530	0.1337490	0.0023765	37.6646420
	12.9450210	9.7700940	7.8264580	29.0003720
	15.4858440	44.4400000	214.5891560	0.8928870
	2.6773420	22.3504270	32.7842670	0.3909900
	869.0911850			
LOCAL (CENT. CONN.)	6130.7056020	720.5934560	3522.6182670	1160.5255990
	792.6044860	341.9674290	152.4487080	43.7092570
	21.0585930	63.7901210	23.7360650	36.6037810
	3.8949960	3.8978180	0.0710680	1132.4781950
	389.2232830	293.7615750	235.3214040	872.9129730
	466.0042780	1330.1415580	6496.7323930	24.7616460
	73.1069170	660.3702250	968.2834170	11.8154880
	25973.1386040			
RURAL INTERSTATE	18142.0956490	1666.6780020	7995.2918680	2435.0865880
	1630.8185500	720.3003570	321.1130730	92.0713310
	44.3666020	134.3901350	50.0078430	77.1156780
	8.2059460	18.5703750	0.2474050	1974.7870340
	678.7203740	512.2407040	410.3460250	1555.3073930
	833.5335320	2500.8122460	23020.8042630	94.6647690
	113.7789720	1257.5221830	1839.2530920	41.2351000
	68169.3650840			
RURAL OTHER FWY.	1458.8880960	130.2308860	634.2960510	189.9595590
	128.5690980	57.6092780	25.6811100	7.3656260
	3.5495280	10.7511940	3.9998530	6.1677610
	0.6563500	1.4502530	0.0190050	149.1173970
	51.2506040	38.6796070	30.9854860	117.4571030
	62.9869890	190.8666480	1706.0992900	7.4850870
	9.3996380	98.0927300	143.5132660	3.1095750
	5268.2370700			
RURAL PRIN. ART.	8580.2303470	836.9412930	4079.0559890	1270.3049940
	864.8510140	407.2693990	181.5620640	52.0525690
	25.0817050	75.9709920	28.2604020	43.5923000
	4.6385250	6.3899230	0.0921670	1010.1583280
	347.1836960	262.0333310	209.9034850	779.7305730
	416.1218750	1179.4101200	8100.9646450	39.1269720



	52.2438150	442.2177980	648.1058870	15.4748400
	29958.9690540			
RURAL OTHER ART.	18163.4341250	1735.9856230	8488.0647560	2633.2974480
	1798.7805930	799.9253730	356.6037280	102.2473500
	49.2722770	149.2454500	55.5144660	85.6346290
	9.1110870	13.0846140	0.1879960	2049.0619400
	704.2468770	531.5230110	425.7801590	1580.9856130
	843.8149680	2396.6252030	16363.0097260	77.8287170
	103.5990720	904.6502380	1326.0394840	31.4235090
	61778.9780360			
RURAL MAJOR COL.	1744.2726030	215.6589780	1057.9517840	351.7065770
	240.4987900	123.2141030	54.9302040	15.7453160
	7.5838270	22.9703790	8.5480040	13.1804290
	1.4030770	1.3768070	0.0259776	418.7055150
	143.9055550	108.6109690	87.0042170	323.6404430
	172.6603670	486.0142390	2402.3535600	9.5913420
	26.9058560	250.1183230	366.3957780	4.3582930
	8659.3313170			
RURAL COLLECTOR	1169.2002600	146.8832560	708.1500310	237.4796730
	160.2514020	82.0096090	36.5615670	10.4797560
	5.0484680	15.2931660	5.6915040	8.7770600
	0.9340710	0.8509170	0.0155840	248.4842520
	85.4019480	64.4560840	51.6333770	191.8181830
	102.3655310	290.0208360	1428.4104540	6.1047870
	17.9597120	148.7007750	217.9244460	2.6655050
	5443.5722150			
LOCAL (INTRAZONAL)	293.3553900	35.2754370	171.3946460	56.8093960
	38.6836190	17.3810200	7.7486860	2.2212530
	1.0701120	3.2416260	1.2063450	1.8603330
	0.1979700	0.1842660	0.0034045	54.0959700
	18.5923320	14.0323420	11.2407800	41.6685070
	22.2483600	63.7208950	310.4719030	1.2660370
	3.6459180	30.9317230	45.3648860	0.5670400
	1248.4801920			
TOTALS	74920.9008580	7224.4714310	35153.6578840	10900.6596970
	7402.3748830	3309.1256060	1475.1945930	422.9924730
	203.8264570	617.3934970	229.6906970	354.2465930
	37.6938010	61.3414970	0.8721990	8853.7932760
	3042.9815970	2296.6301180	1839.7542810	6884.7850950
	3681.2266140	10723.3881510	78408.3597040	346.8984470
	516.2424250	4846.9622990	7098.8717090	144.6313770
	270998.9672640			