

## Appendix 10

### 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 2007. 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 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.

## 2007 Harris County input to POLFAC63\_3

MOBILE6 INPUT FILE :

> 30aug2007harr Wednesday  
> RATE FORMAT : 3  
> ATP2

RUN DATA :  
EXPRESS HC AS VOC :  
NO REFUELING :

REG DIST : F:\rtpCON\MOB6in\ext\hgb06flt\harr06.rgd  
WE DA TRI LEN DI : F:\rtpCON\MOB6in\ext\HG07.tld  
VMT BY HOUR : F:\rtpCON\TRANSMVT\IB\eb\2007\harr07wk.vhr

\* Statewide Diesel Sales Fractions Estimates - 2007  
\* HDV fractions are estimated from TxDOT registration data (Mid-year July 2006)  
\* LDV, LDT and Bus fractions are EPA 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 0.00060 0.00010 0.00030  
0.00060 0.00130 0.00040 0.00040 0.00010 0.00270 0.00320 0.00970 0.01620 0.02410  
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 0.00330 0.00480 0.01200 0.02230  
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  
0.01260 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 0.01240 0.01350 0.01690 0.02090  
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 0.01240 0.01350 0.01690 0.02090  
0.76017 0.76017 0.84307 0.84251 0.78277 0.75461 0.70514 0.57915 0.62202 0.52436 0.45371 0.43381 0.20803 0.39742 0.37869  
0.36273 0.36193 0.29899 0.25935 0.20173 0.17593 0.18117 0.15677 0.18774 0.15730  
0.76301 0.76301 0.71128 0.68870 0.64158 0.64241 0.62779 0.64127 0.61219 0.48276 0.56004 0.52845 0.33472 0.55155 0.55776  
0.60948 0.48645 0.57089 0.48730 0.37008 0.25197 0.29870 0.22917 0.22500 0.18018  
0.90055 0.90055 0.81739 0.77179 0.73560 0.69790 0.69545 0.72335 0.65187 0.69828 0.74316 0.64837 0.42986 0.64665 0.65988  
0.60791 0.69097 0.57237 0.64754 0.23711 0.26897 0.08734 0.11165 0.26744 0.17308  
0.91101 0.91101 0.84832 0.88419 0.86117 0.88347 0.85451 0.88665 0.86334 0.68644 0.72423 0.79282 0.50188 0.65098 0.70089  
0.65700 0.74336 0.61589 0.59091 0.34944 0.33962 0.23346 0.24887 0.22857 0.25000  
0.89299 0.89299 0.88010 0.89139 0.89759 0.90888 0.89029 0.86180 0.82947 0.80299 0.78766 0.80240 0.61830 0.79507 0.77504  
0.62887 0.68100 0.73734 0.73977 0.61833 0.69269 0.56734 0.46809 0.49421 0.46831  
0.92874 0.92874 0.96480 0.95556 0.98089 0.90539 0.89625 0.90644 0.89547 0.85472 0.77535 0.83566 0.57252 0.84799 0.85854  
0.87861 0.88725 0.84466 0.87390 0.81703 0.85127 0.79863 0.78596 0.70455 0.72414  
0.97154 0.97154 0.96951 0.94980 0.95519 0.95373 0.94351 0.93533 0.96098 0.95342 0.91217 0.93145 0.76593 0.95473 0.94826  
0.95111 0.93274 0.93902 0.94132 0.95172 0.94682 0.91259 0.92426 0.93640 0.88000  
0.99331 0.99331 0.99560 0.99012 0.99614 0.98276 0.98540 0.99020 0.98204 0.97851 0.94145 0.99440 0.74603 0.97576 0.97490  
0.97333 0.96000 0.92045 0.95050 0.95238 0.94231 0.95833 0.97101 0.94118 0.88889  
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 0.67330 0.51550 0.38450 0.32380

> ATP2 (MY 84:05); Harris  
ANTI-TAMP PROG :  
84 84 05 22222 22222222 2 11 096. 22112222  
I/M DESC FILE : F:\rtpCON\MOB6in\ext\H07.im

SCENARIO RECORD : harr30aug  
CALENDAR YEAR : 2007  
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  
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  
OXYGENATED FUELS : 1.000 0.000 0.021 0.000 1

\* Harris Wednesday August 30  
SUNRISE/SUNSET : 7 8  
HOURLY TEMPERATURES: 78.2 78.8 80.8 83.9 87.4 90.6 93.8 96.6 98.6 100.3 101.0 100.5  
98.5 94.5 90.4 88.0 86.4 85.2 80.7 80.0 79.2 78.5 78.1 78.0

RELATIVE HUMIDITY : 93.7 90.4 82.0 71.2 59.5 50.1 40.0 34.3 30.1 27.3 26.9 30.4  
36.5 51.6 66.9 72.1 73.6 71.6 88.7 90.8 92.6 94.8 94.2 95.2  
BAROMETRIC PRES : 29.77  
END OF RUN :

## 2007 Liberty Conty Input to POLFAC62\_3

MOBILE6 INPUT FILE :

> 30aug2007libe Wednesday  
> RATE FORMAT : 3  
> ATP0

RUN DATA :  
EXPRESS HC AS VOC :  
NO REFUELING :

REG DIST : F:\rtpCON\MOB6in\ext\hgb06ft\libe06.rgd  
WE DA TRI LEN DI : F:\rtpCON\MOB6in\ext\HG07.tld  
VMT BY HOUR : F:\rtpCON\TRANSVMT\IB\eb\2007\libe07wk.vhr

\* Statewide Diesel Sales Fractions Estimates - 2007  
\* HDV fractions are estimated from TxDOT registration data (Mid-year July 2006)  
\* LDV, LDT and Bus fractions are EPA 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 0.00060 0.00010 0.00030  
0.00060 0.00130 0.00040 0.00040 0.00010 0.00270 0.00320 0.00970 0.01620 0.02410  
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 0.00330 0.00480 0.01200 0.02230  
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  
0.01260 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 0.01240 0.01350 0.01690 0.02090  
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 0.01240 0.01350 0.01690 0.02090  
0.76017 0.76017 0.84307 0.84251 0.78277 0.75461 0.70514 0.57915 0.62202 0.52436 0.45371 0.43381 0.20803 0.39742 0.37869  
0.36273 0.36193 0.29899 0.25935 0.20173 0.17593 0.18117 0.15677 0.18774 0.15730  
0.76301 0.76301 0.71128 0.68870 0.64158 0.64241 0.62779 0.64127 0.61219 0.48276 0.56004 0.52845 0.33472 0.55155 0.55776  
0.60948 0.48645 0.57089 0.48730 0.37008 0.25197 0.29870 0.22917 0.22500 0.18018  
0.90055 0.90055 0.81739 0.77179 0.73560 0.69790 0.69545 0.72335 0.65187 0.69828 0.74316 0.64837 0.42986 0.64665 0.65988  
0.60791 0.69097 0.57237 0.64754 0.23711 0.26897 0.08734 0.11165 0.26744 0.17308  
0.91101 0.91101 0.84832 0.88419 0.86117 0.88347 0.85451 0.88665 0.86334 0.68644 0.72423 0.79282 0.50188 0.65098 0.70089  
0.65700 0.74336 0.61589 0.59091 0.34944 0.33962 0.23346 0.24887 0.22857 0.25000  
0.89299 0.89299 0.88010 0.89139 0.89759 0.90888 0.89029 0.86180 0.82947 0.80299 0.78766 0.80240 0.61830 0.79507 0.77504  
0.62887 0.68100 0.73734 0.73977 0.61833 0.69269 0.56734 0.46809 0.49421 0.46831  
0.92874 0.92874 0.96480 0.95556 0.98089 0.90539 0.89625 0.90644 0.89547 0.85472 0.77535 0.83566 0.57252 0.84799 0.85854  
0.87861 0.88725 0.84466 0.87390 0.81703 0.85127 0.79863 0.78596 0.70455 0.72414  
0.97154 0.97154 0.96951 0.94980 0.95519 0.95373 0.94351 0.93533 0.96098 0.95342 0.91217 0.93145 0.76593 0.95473 0.94826  
0.95111 0.93274 0.93902 0.94132 0.95172 0.94682 0.91259 0.92426 0.93640 0.88000  
0.99331 0.99331 0.99560 0.99012 0.99614 0.98276 0.98540 0.99020 0.98204 0.97851 0.94145 0.99440 0.74603 0.97576 0.97490  
0.97333 0.96000 0.92045 0.95050 0.95238 0.94231 0.95833 0.97101 0.94118 0.88889  
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 0.67330 0.51550 0.38450 0.32380

> \*\* NO ATP \*\*

> \*\* NO I/M DESC FILE : F:\rtpCON\MOB6in\ext\Hr07.im

SCENARIO RECORD : libe30aug

CALENDAR YEAR : 2007

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

```

* Liberty Wednesday August 30
SUNRISE/SUNSET : 7 8
HOURLY TEMPERATURES: 74.8 75.0 77.8 81.5 85.4 89.0 92.5 95.7 98.1 100.0 100.8 100.5
98.8 93.8 88.9 86.6 84.9 83.7 79.3 78.7 77.8 76.5 75.8 75.4
RELATIVE HUMIDITY : 87.0 82.0 61.0 53.0 43.0 32.0 27.0 23.0 23.0 22.0 21.0 22.0
36.0 45.0 42.0 57.0 61.0 61.0 77.0 82.0 87.0 88.0 91.0 88.0
BAROMETRIC PRES : 29.56
END OF RUN :

```

## 2007 Galveston County Input to POLFAC62\_3

MOBILE6 INPUT FILE :

```

> 30aug2007galv Wednesday
> RATE FORMAT : 3
> ATP2

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```

RUN DATA :
EXPRESS HC AS VOC :
NO REFUELING :

```

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REG DIST : F:\rtpCON\MOB6in\ext\hgb06flt\galv06.rgd
WE DA TRI LEN DI : F:\rtpCON\MOB6in\ext\HG07.tld
VMT BY HOUR : F:\rtpCON\TRANSMVT\IB\eb\2007\galv07wk.vhr

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```

* Statewide Diesel Sales Fractions Estimates - 2007
* HDV fractions are estimated from TxDOT registration data (Mid-year July 2006)
* LDV, LDT and Bus fractions are EPA 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 0.00060 0.00010 0.00030
0.00060 0.00130 0.00040 0.00040 0.00010 0.00270 0.00320 0.00970 0.01620 0.02410
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 0.00330 0.00480 0.01200 0.02230
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 0.00330 0.00480 0.01200 0.02230
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 0.01240 0.01350 0.01690 0.02090
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 0.01240 0.01350 0.01690 0.02090
0.76017 0.76017 0.84307 0.84251 0.78277 0.75461 0.70514 0.57915 0.62202 0.52436 0.45371 0.43381 0.20803 0.39742 0.37869
0.36273 0.36193 0.29899 0.25935 0.20173 0.17593 0.18117 0.15677 0.18774 0.15730
0.76301 0.76301 0.71128 0.68870 0.64158 0.64241 0.62779 0.64127 0.61219 0.48276 0.56004 0.52845 0.33472 0.55155 0.55776
0.60948 0.48645 0.57089 0.48730 0.37008 0.25197 0.29870 0.22917 0.22500 0.18018
0.90055 0.90055 0.81739 0.77179 0.73560 0.69790 0.69545 0.72335 0.65187 0.69828 0.74316 0.64837 0.42986 0.64665 0.65988
0.60791 0.69097 0.57237 0.64754 0.23711 0.26897 0.08734 0.11165 0.26744 0.17308
0.91101 0.91101 0.84832 0.88419 0.86117 0.88347 0.85451 0.88665 0.86334 0.68644 0.72423 0.79282 0.50188 0.65098 0.70089
0.65700 0.74336 0.61589 0.59091 0.34944 0.33962 0.23346 0.24887 0.22857 0.25000
0.89299 0.89299 0.88010 0.89139 0.89759 0.90888 0.89029 0.86180 0.82947 0.80299 0.78766 0.80240 0.61830 0.79507 0.77504
0.62887 0.68100 0.73734 0.73977 0.61833 0.69269 0.56734 0.46809 0.49421 0.46831
0.92874 0.92874 0.96480 0.95556 0.98089 0.90539 0.89625 0.90644 0.89547 0.85472 0.77535 0.83566 0.57252 0.84799 0.85854
0.87861 0.88725 0.84466 0.87390 0.81703 0.85127 0.79863 0.78596 0.70455 0.72414
0.97154 0.97154 0.96951 0.94980 0.95519 0.95373 0.94351 0.93533 0.96098 0.95342 0.91217 0.93145 0.76593 0.95473 0.94826
0.95111 0.93274 0.93902 0.94132 0.95172 0.94682 0.91259 0.92426 0.93640 0.88000
0.99331 0.99331 0.99560 0.99012 0.99614 0.98276 0.98540 0.99020 0.98204 0.97851 0.94145 0.99440 0.74603 0.97576 0.97490
0.97333 0.96000 0.92045 0.95050 0.95238 0.94231 0.95833 0.97101 0.94118 0.88889
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 0.67330 0.51550 0.38450 0.32380

```

```

> ATP2 (MY 84:05): HGA Urban Group 2007
ANTI-TAMP PROG :
03 84 05 22222 22222222 2 11 096. 22112222
I/M DESC FILE : F:\rtpCON\MOB6in\ext\Hu07.im

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SCENARIO RECORD : galv30aug
CALENDAR YEAR : 2007
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  
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  
OXYGENATED FUELS : 1.000 0.000 0.021 0.000 1

\* Galveston Wednesday August 30

SUNRISE/SUNSET : 7 8  
HOURLY TEMPERATURES: 78.7 78.2 78.9 81.1 84.4 87.7 90.5 92.2 92.4 92.9 92.7 92.1  
90.5 88.1 86.4 85.7 84.9 84.3 83.9 82.7 82.1 81.1 80.0 79.6  
RELATIVE HUMIDITY : 97.3 97.8 94.3 90.0 81.0 67.7 59.3 57.5 67.3 71.7 73.5 74.4  
80.5 85.6 88.7 90.5 91.8 92.5 86.8 86.2 89.0 92.5 96.4 96.2  
BAROMETRIC PRES : 29.79  
END OF RUN :











0.1356 0.8616 0.0000 0.0028  
0.1356 0.8616 0.0000 0.0028  
0.1401 0.8567 0.0000 0.0032  
0.1401 0.8567 0.0000 0.0032  
0.1401 0.8567 0.0000 0.0032  
0.1401 0.8567 0.0000 0.0032  
0.1411 0.8563 0.0000 0.0026  
0.1411 0.8563 0.0000 0.0026  
0.1411 0.8563 0.0000 0.0026  
0.1411 0.8563 0.0000 0.0026  
0.1411 0.8563 0.0000 0.0026  
0.1411 0.8563 0.0000 0.0026  
0.1411 0.8563 0.0000 0.0026  
0.1411 0.8563 0.0000 0.0026  
0.1411 0.8563 0.0000 0.0026  
0.1411 0.8563 0.0000 0.0026  
13 0.1600 0.8370 0.0000 0.0030  
0.1600 0.8370 0.0000 0.0030  
0.1600 0.8370 0.0000 0.0030  
0.1356 0.8616 0.0000 0.0028  
0.1356 0.8616 0.0000 0.0028  
0.1356 0.8616 0.0000 0.0028  
0.1356 0.8616 0.0000 0.0028  
0.1356 0.8616 0.0000 0.0028  
0.1356 0.8616 0.0000 0.0028  
0.1400 0.8568 0.0000 0.0032  
0.1400 0.8568 0.0000 0.0032  
0.1400 0.8568 0.0000 0.0032  
0.1400 0.8568 0.0000 0.0032  
0.1413 0.8561 0.0000 0.0026  
0.1413 0.8561 0.0000 0.0026  
0.1413 0.8561 0.0000 0.0026  
0.1413 0.8561 0.0000 0.0026  
0.1413 0.8561 0.0000 0.0026  
0.1413 0.8561 0.0000 0.0026  
0.1413 0.8561 0.0000 0.0026  
0.1413 0.8561 0.0000 0.0026  
0.1413 0.8561 0.0000 0.0026  
0.1413 0.8561 0.0000 0.0026  
0.1413 0.8561 0.0000 0.0026  
14 0.2202 0.7765 0.0000 0.0033  
0.2202 0.7765 0.0000 0.0033  
0.2202 0.7765 0.0000 0.0033  
0.1891 0.8080 0.0000 0.0029  
0.1891 0.8080 0.0000 0.0029  
0.1891 0.8080 0.0000 0.0029  
0.1891 0.8080 0.0000 0.0029  
0.1891 0.8080 0.0000 0.0029  
0.1891 0.8080 0.0000 0.0029  
0.1891 0.8080 0.0000 0.0029  
0.2002 0.7965 0.0000 0.0033  
0.2002 0.7965 0.0000 0.0033  
0.2002 0.7965 0.0000 0.0033  
0.2002 0.7965 0.0000 0.0033  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
0.1783 0.8188 0.0000 0.0029  
15 0.1957 0.8011 0.0000 0.0032  
0.1957 0.8011 0.0000 0.0032  
0.1957 0.8011 0.0000 0.0032  
0.1658 0.8313 0.0000 0.0029  
0.1658 0.8313 0.0000 0.0029













1 18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.9993
1 19	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.9993
1 20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.9993
1 21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.9993
1 22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.9993
1 23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.9993
1 24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0000	0.9993
2 1	0.0000	0.0000	0.0000	0.0010	0.0224	0.0639	0.1853	0.1147	0.0436	0.1990	0.0029	0.0243	0.0033	0.3396	
2 2	0.0000	0.0000	0.0000	0.0010	0.0254	0.0729	0.1890	0.1182	0.0494	0.1743	0.0049	0.0234	0.0256	0.3159	
2 3	0.0000	0.0000	0.0000	0.0010	0.0224	0.0633	0.1866	0.1119	0.0450	0.1997	0.0029	0.0243	0.0017	0.3412	
2 4	0.0000	0.0000	0.0000	0.0013	0.0275	0.0577	0.1974	0.1024	0.0259	0.2199	0.0107	0.0219	0.0000	0.3353	
2 5	0.0000	0.0000	0.0000	0.0013	0.0275	0.0577	0.1963	0.1035	0.0259	0.2199	0.0107	0.0219	0.0000	0.3353	
2 6	0.0000	0.0000	0.0000	0.0013	0.0275	0.0577	0.1974	0.1024	0.0259	0.2199	0.0107	0.0219	0.0000	0.3353	
2 7	0.0000	0.0000	0.0000	0.0013	0.0275	0.0577	0.1994	0.1003	0.0259	0.2199	0.0107	0.0219	0.0000	0.3354	
2 8	0.0000	0.0000	0.0000	0.0013	0.0275	0.0577	0.1994	0.1003	0.0278	0.2179	0.0107	0.0219	0.0000	0.3355	
2 9	0.0000	0.0000	0.0000	0.0013	0.0275	0.0577	0.1988	0.1010	0.0296	0.2161	0.0107	0.0219	0.0000	0.3354	
2 10	0.0000	0.0000	0.0000	0.0012	0.0262	0.0723	0.1915	0.1101	0.0524	0.1884	0.0010	0.0240	0.0021	0.3308	
2 11	0.0000	0.0000	0.0000	0.0012	0.0297	0.0794	0.1897	0.1228	0.0403	0.1790	0.0010	0.0250	0.0062	0.3257	
2 12	0.0000	0.0000	0.0000	0.0012	0.0312	0.0877	0.1846	0.1210	0.0478	0.1686	0.0027	0.0232	0.0117	0.3203	
2 13	0.0000	0.0000	0.0000	0.0012	0.0262	0.0680	0.1934	0.1112	0.0510	0.1892	0.0029	0.0240	0.0021	0.3308	
2 14	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1936	0.1062	0.0278	0.2119	0.0100	0.0243	0.0000	0.3424	
2 15	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1881	0.1118	0.0275	0.2123	0.0100	0.0243	0.0000	0.3422	
2 16	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1881	0.1118	0.0275	0.2123	0.0100	0.0243	0.0000	0.3422	
2 17	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1881	0.1118	0.0275	0.2123	0.0100	0.0243	0.0000	0.3422	
2 18	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1881	0.1118	0.0275	0.2123	0.0100	0.0243	0.0000	0.3422	
2 19	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1881	0.1118	0.0275	0.2123	0.0100	0.0243	0.0000	0.3422	
2 20	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1881	0.1118	0.0275	0.2123	0.0100	0.0243	0.0000	0.3422	
2 21	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1881	0.1118	0.0275	0.2123	0.0100	0.0243	0.0000	0.3422	
2 22	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1881	0.1118	0.0275	0.2123	0.0100	0.0243	0.0000	0.3422	
2 23	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1881	0.1118	0.0275	0.2123	0.0100	0.0243	0.0000	0.3422	
2 24	0.0000	0.0000	0.0000	0.0012	0.0256	0.0570	0.1881	0.1118	0.0275	0.2123	0.0100	0.0243	0.0000	0.3422	
* HGA Conformity Analysis															
* 2007 Weekday															
* BRAZORIA COUNTY (FIPS Code: 039)															

**Example of Final Output from SUMALL**

HGA 2007 TDM LINK-BASED EIS: 30AUG2000 EPISODE									
DAY	24 HOUR								
COUNTY: ALL COUNTIES	VEHICLE MILES OF TRAVEL								
	VEHICLE 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	6599747.1		536830.1	1787068.9		534515.1	245809.9	60363.9	21159.8
8378.2	3007.3	8163.3	2685.4	3115.0	536.9	6625.5	409.3	117340.5	33567.5
20140.7	14302.6	42908.1	21016.2	42616.0	383129.0	10549.7	3166.3	11012.3	19819.2
11744.0	10549727.7								
URBAN OTHER FREEWAY	2710241.3		220476.3	733949.7	219538.8	100960.3	24615.0	8628.5	3416.4
1226.3	3328.8	1095.0	1270.2	218.9	2720.8	168.1	47853.3	13689.4	8213.7

5832.8	17498.6	8570.7	17379.5	152484.9	4326.7	1316.8	4579.7	8242.2	4823.3
4326666.0									
TOLL ROADS	4101611.0		333664.1	1110743.9		332238.8	152788.2	36834.6	12911.9
5112.4	1835.1	4981.3	1638.6	1900.8	327.6	4117.6	254.4	71618.7	20487.9
12292.9	8729.6	26188.9	12827.2	26010.7	228160.3	6542.7	2010.5	6992.3	12584.3
7299.4	6542705.8								
RAMPS (FWY/TOLL/FRNT	446143.6	40272.8	134065.4	41103.9	18902.6	5304.4	1859.4	736.2	264.3
717.3	236.0	273.7	47.2	447.9	30.7	11600.2	3318.5	1991.1	1413.9
4241.9	2077.7	4213.0	25529.4	748.8	220.4	766.6	1379.7	881.0	748787.6
URBAN PRIN. ART.	1854510.9		167438.4	557391.0	170904.5	78594.6	22336.2	7829.5	3100.0
1112.8	3020.6	993.6	1152.6	198.7	1861.9	127.7	48832.2	13969.4	8381.7
5952.1	17856.6	8746.1	17735.0	106866.9	3115.5	910.8	3167.4	5700.4	3662.9
3115469.9									
URBAN OTHER ART.	3948290.3		356485.6	1186716.0		363853.4	167326.9	47185.6	16539.9
6548.8	2350.8	6381.1	2099.0	2434.8	419.7	3964.0	271.8	103170.6	29514.0
17708.4	12575.4	37726.7	18478.3	37469.8	226945.2	6629.7	1934.1	6726.3	12105.3
7798.5	6629650.0								
URBAN COLLECTOR	202327.6	23540.9	78366.1	25505.8	11729.4	3988.9	1398.3	553.6	198.7
539.4	177.4	205.8	35.5	203.2	17.9	9658.9	2763.1	1657.9	1177.3
3532.0	1730.0	3507.9	17157.8	393.5	242.9	844.7	1520.2	515.0	393489.8
LOCAL (CENT. CONN.)	6038738.0		702720.9	2339308.6		761350.8	350125.5	118498.1	41537.6
16446.6	5903.9	16024.5	5270.9	6114.5	1054.2	6064.7	535.8	286963.8	82091.5
49255.0	34978.1	104934.2	51396.9	104220.7	511966.5	11739.6	7174.6	24951.7	44906.2
15373.4	11739646.9								
RURAL INTERSTATE	17984578.0		1462841.5		4869694.2		1456513.3		669813.3
163452.7	57296.2	22686.3	8143.1	22104.5	7271.5	8434.8	1453.9	18054.9	1115.2
317744.5	90896.9	54538.6	38729.9	116190.1	56909.3	115399.3	1046901.6		28744.1
8626.2	30001.4	53994.4	32002.0	28744131.6					
RURAL OTHER FREEWAY	2240336.7		182245.5	606682.3	181467.7	83452.4	20313.9	7120.8	2819.4
1012.0	2747.1	903.7	1048.3	180.7	2249.1	138.9	39492.0	11297.4	6778.5
4813.7	14441.1	7073.2	14342.8	126631.2	3576.8	1087.4	3781.8	6806.2	3986.9
3576827.4									
RURAL PRIN. ART.	10224012.3		923034.6	3072718.5		942062.4	433230.5	121575.2	42615.6
16873.2	6056.8	16441.2	5408.1	6273.4	1081.4	10264.6	703.9	265846.3	76050.6
45630.4	32403.9	97212.8	47614.3	96550.7	589993.3	17164.5	4981.7	17324.9	31179.5
20192.3	17164497.0								
RURAL OTHER ART.	20105087.4		1815143.7		6042488.1		1852574.6		851951.8
238122.8	83469.0	33048.7	11863.1	32202.5	10592.5	12287.5	2118.0	20185.0	1384.1
520740.5	148968.2	89381.1	63472.8	190420.8	93267.0	189123.8	1152516.2		33739.5
9842.2	34228.5	61600.8	39708.1	33739528.1					
RURAL MAJOR COL.	1959562.2		228051.5	759167.6	247075.7	113623.7	38191.1	13387.3	5300.6
1902.8	5164.6	1698.8	1970.7	339.8	1968.0	173.9	92497.5	26460.7	15876.4
11274.5	33823.6	16566.8	33593.6	165524.9	3807.1	2338.7	8133.5	14638.1	4989.1
3807102.7									
RURAL COLLECTOR	1150686.9		133927.8	445836.4	145098.7	66727.1	22263.8	7804.2	3090.0
1109.2	3010.7	990.3	1148.8	198.1	1155.6	102.1	53930.8	15427.9	9256.8
6573.6	19720.9	9659.3	19586.8	96519.8	2233.8	1381.5	4804.5	8646.8	2929.9
2233822.3									
LOCAL (INTRAZONAL)	296120.0	34465.4	114733.0	37339.5	17171.5	5828.4	2043.0	808.9	290.4
788.2	259.3	300.7	51.9	297.4	26.3	14115.5	4038.0	2422.8	1720.5
5161.6	2528.2	5126.5	25140.6	575.8	341.1	1186.3	2135.0	754.0	575769.8
TOTALS	79861993.0		7161139.4		23838929.6		7311143.0		3362207.7
	928874.6	325600.8	128919.5	46276.5	125615.3	41320.1	47931.7	8262.4	80180.3
5460.1	2001405.3		572541.0	343525.9	243951.0	731857.7	358461.0	726876.2	4855467.6
	133887.8	45575.2	158502.0						

HGA 2007 TDM LINK-BASED EIS: 30AUG2000 EPISODE

DAY

24 HOUR  
VEHICLE HOURS

COUNTY: ALL COUNTIES

VEHICLE TYPE

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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								
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
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=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
URBAN INTERSTATE	129936.96		10569.94	35186.57	10524.82	4840.09	1174.15	411.58	162.97
58.50	158.79	52.23	60.59	10.44	130.44	8.06	2282.69	653.01	391.81
278.24	834.71	408.84	829.03	7344.28	207.42	63.07	219.36	394.79	231.23
207424.63									
URBAN OTHER FREEWAY	51789.78	4213.23	14025.55	4195.43	1929.37	466.44	163.51	64.74	23.24
63.08	20.75	24.07	4.15	51.99	3.21	906.87	259.43	155.66	110.54
331.62	162.42	329.36	2865.49	82.61	25.34	88.12	158.60	92.17	82606.77
TOLL ROADS	71676.04	5830.83	19410.42	5805.93	2670.00	643.21	225.47	89.27	32.04
86.98	28.61	33.19	5.72	71.96	4.45	1250.63	357.77	214.66	152.44
457.32	223.99	454.21	3980.71	114.33	35.16	122.30	220.10	127.56	114325.30
RAMPS (FWY/TOLL/FRNT)	13869.51	1251.92	4167.55	1277.78	587.62	164.32	57.60	22.81	8.19
22.22	7.31	8.48	1.46	13.92	0.95	359.39	102.81	61.69	43.81
131.42	64.37	130.53	784.65	23.27	6.94	24.13	43.42	27.39	23265.46
URBAN PRIN. ART.	75757.85	6839.84	22769.35	6981.65	3210.68	904.35	317.00	125.51	45.05
122.30	40.23	46.67	8.04	76.06	5.22	1977.56	565.72	339.43	241.04
723.14	354.19	718.21	4277.07	127.13	37.90	131.80	237.19	149.63	127129.80
URBAN OTHER ART.	166836.59		15063.52	50145.42	15375.25	7070.68	1981.91	694.72	275.07
98.74	268.02	88.16	102.27	17.63	167.50	11.49	4334.06	1239.84	743.91
528.28	1584.85	776.25	1574.05	9451.68	279.93	82.78	287.88	518.10	329.53
279928.10									
URBAN COLLECTOR	7976.81	928.08	3089.53	1005.56	462.43	156.92	55.00	21.78	7.82
21.22	6.98	8.10	1.40	8.01	0.71	379.98	108.70	65.22	46.32
138.95	68.06	138.00	671.66	15.51	9.68	33.65	60.56	20.30	15506.93
LOCAL (CENT. CONN.)	260441.87		30306.52	100888.28		32835.20	15100.06	5118.36	1794.16
710.39	255.01	692.16	227.67	264.11	45.54	261.56	23.11	12394.61	3545.72
2127.43	1510.78	4532.34	2219.95	4501.53	22103.87	506.39	309.38	1075.95	1936.41
663.02	506391.34								
RURAL INTERSTATE	315544.33		25666.88	85443.21	25556.33	11752.70	2853.92	1000.41	396.11
142.18	385.95	126.96	147.27	25.39	316.78	19.57	5548.22	1587.18	952.31
676.27	2028.83	993.71	2015.02	18130.61	504.01	152.27	529.59	953.11	561.50
504010.63									
RURAL OTHER FREEWAY	42803.63	3482.03	11591.43	3467.21	1594.48	387.12	135.70	53.73	19.29
52.35	17.22	19.98	3.44	42.97	2.65	752.62	215.30	129.18	91.74
275.21	134.80	273.34	2402.53	68.32	20.84	72.47	130.42	76.18	68316.19
RURAL PRIN. ART.	279486.55		25231.60	83994.27	25752.66	11842.99	3307.42	1159.35	459.03
164.77	447.28	147.13	170.67	29.42	280.60	19.24	7233.38	2069.25	1241.55
881.67	2645.05	1295.53	2627.04	15871.84	468.87	138.45	481.48	866.52	551.97
468865.57									
RURAL OTHER ART.	650052.95		58687.65	195367.13		59899.07	27546.06	7679.38	2691.85
1065.81	382.58	1038.52	341.61	396.27	68.30	652.63	44.75	16795.10	4804.57
2882.75	2047.15	6141.52	3008.08	6099.69	36937.21	1090.45	321.13	1116.81	2009.92
1283.85	1090452.79								
RURAL MAJOR COL.	56804.58	6610.66	22006.41	7162.19	3293.71	1105.07	387.36	153.37	55.06
149.44	49.15	57.02	9.83	57.05	5.04	2676.56	765.68	459.41	326.25
978.74	479.39	972.09	4772.48	110.33	68.46	238.07	428.46	144.62	110326.48
RURAL COLLECTOR	26835.54	3123.30	10397.23	3383.84	1556.14	518.58	181.78	71.97	25.84
70.13	23.07	26.76	4.61	26.95	2.38	1256.22	359.37	215.62	153.12
459.36	225.00	456.24	2242.56	52.08	32.45	112.85	203.11	68.33	52084.42
LOCAL (INTRAZONAL)	11368.25	1323.11	4404.55	1433.45	659.21	224.09	78.55	31.10	11.16
30.30	9.97	11.56	1.99	11.42	1.01	542.70	155.25	93.15	66.15
198.45	97.20	197.10	966.24	22.11	13.10	45.55	81.97	28.95	22107.66
TOTALS	2161181.21		199129.13		662886.92		204656.36		94116.22
26685.24	9354.03	3703.66	1329.46	3608.74	1187.05	1377.00	237.37	2169.84	151.83
58690.61	16789.60	10073.79	7153.79	21461.51	10511.77	21315.43	132802.89		3672.74
1316.93	4580.01	8242.69	4356.22	3672742.06					

HGA 2007 TDM LINK-BASED EIS: 30AUG2000 EPISODE  
 DAY  
 24 HOUR  
 AVERAGE OPERATIONAL SPEED WEIGHTED BY VMT

COUNTY: ALL COUNTIES

VEHICLE TYPE

	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
URBAN INTERSTATE	52.13	52.13	52.13	52.13	52.13	52.61	52.61	52.61	52.61
52.61	52.61	52.61	52.61	52.13	52.13	52.60	52.60	52.60	52.60
52.60	52.60	52.60	53.22	52.19	51.66	51.66	51.66	52.13	
URBAN OTHER FREEWAY	53.18	53.18	53.18	53.18	53.18	53.51	53.51	53.51	53.51
53.51	53.51	53.51	53.52	53.18	53.18	53.51	53.51	53.51	53.51
53.51	53.51	53.51	53.85	53.21	52.90	52.90	52.90	53.18	
TOLL ROADS	57.54	57.54	57.54	57.54	57.54	57.57	57.57	57.57	57.57
57.57	57.57	57.57	57.57	57.54	57.54	57.57	57.57	57.57	57.57
57.57	57.57	57.57	57.62	57.54	57.49	57.49	57.49	57.54	
RAMPS (FWY/TOLL/FRNT)	34.45	34.45	34.45	34.45	34.45	34.51	34.51	34.51	34.51
34.51	34.51	34.51	34.51	34.45	34.45	34.51	34.51	34.51	34.51
34.51	34.51	34.51	34.71	34.46	34.14	34.14	34.14	34.45	
URBAN PRIN. ART.	25.02	25.02	25.02	25.02	25.02	25.19	25.19	25.19	25.19
25.19	25.19	25.19	25.19	25.02	25.02	25.18	25.18	25.18	25.18
25.18	25.18	25.18	25.42	25.04	24.64	24.64	24.64	25.02	
URBAN OTHER ART.	24.10	24.10	24.10	24.10	24.10	24.21	24.21	24.21	24.21
24.21	24.21	24.21	24.21	24.10	24.10	24.20	24.20	24.20	24.20
24.20	24.20	24.20	24.38	24.11	23.84	23.84	23.84	24.10	
URBAN COLLECTOR	25.85	25.85	25.85	25.85	25.85	25.90	25.90	25.90	25.90
25.90	25.90	25.90	25.90	25.85	25.85	25.90	25.90	25.90	25.90
25.90	25.90	25.90	26.00	25.86	25.63	25.63	25.63	25.85	
LOCAL (CENT. CONN.)	24.47	24.47	24.47	24.47	24.47	24.43	24.43	24.43	24.43
24.43	24.43	24.43	24.43	24.47	24.47	24.43	24.43	24.43	24.43
24.43	24.43	24.43	24.44	24.46	24.47	24.47	24.47	24.47	
RURAL INTERSTATE	58.23	58.23	58.23	58.23	58.23	58.44	58.44	58.44	58.44
58.44	58.44	58.44	58.44	58.23	58.23	58.43	58.43	58.43	58.43
58.43	58.43	58.43	58.82	58.26	57.95	57.95	57.95	58.23	
RURAL OTHER FREEWAY	53.40	53.40	53.40	53.40	53.40	53.50	53.50	53.50	53.50
53.50	53.50	53.50	53.50	53.40	53.40	53.50	53.50	53.50	53.50
53.50	53.50	53.50	53.67	53.41	53.28	53.28	53.28	53.40	
RURAL PRIN. ART.	39.67	39.67	39.67	39.67	39.67	39.79	39.79	39.79	39.79
39.79	39.79	39.79	39.79	39.67	39.67	39.79	39.79	39.79	39.79
39.79	39.79	39.79	40.14	39.69	39.15	39.15	39.15	39.67	
RURAL OTHER ART.	33.80	33.80	33.80	33.80	33.80	33.84	33.84	33.84	33.84
33.84	33.84	33.84	33.84	33.80	33.80	33.84	33.84	33.84	33.84
33.84	33.84	33.84	34.02	33.81	33.55	33.55	33.55	33.80	
RURAL MAJOR COL.	39.74	39.74	39.74	39.74	39.74	39.78	39.78	39.78	39.78
39.78	39.78	39.78	39.78	39.74	39.74	39.78	39.78	39.78	39.78
39.78	39.78	39.78	39.88	39.75	39.44	39.44	39.44	39.74	
RURAL COLLECTOR	45.60	45.60	45.60	45.60	45.60	45.63	45.63	45.63	45.63
45.63	45.63	45.63	45.63	45.60	45.60	45.63	45.63	45.63	45.63
45.63	45.63	45.63	45.69	45.61	45.40	45.40	45.40	45.60	
LOCAL (INTRAZONAL)	27.69	27.69	27.69	27.69	27.69	27.65	27.65	27.65	27.65
27.65	27.65	27.65	27.65	27.69	27.69	27.65	27.65	27.65	27.65
27.65	27.65	27.65	27.66	27.69	27.69	27.69	27.69	27.69	

HGA 2007 TDM LINK-BASED EIS: 30AUG2000 EPISODE

DAY

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	8354.297	711.732	2492.490	434.603	219.433	57.488	27.626	11.348	7.265
19.219	6.363	11.084	1.561	4.096	2.126	27.225	9.766	7.200	5.618
23.654	15.151	33.682	259.625	55.132	25.252	6.792	20.279	6.775	12856.883
URBAN OTHER FREEWAY	3355.799	285.934	1001.849	175.529	88.659	22.771	10.946	4.496	2.876
7.613	2.521	4.391	0.619	1.656	0.861	10.909	3.913	2.885	2.251
9.478	6.071	13.497	101.888	21.947	10.117	2.760	8.241	2.735	5163.213
TOLL ROADS	4938.758	421.408	1476.626	260.129	131.313	32.761	15.739	6.495	4.165
11.012	3.641	6.345	0.892	2.440	1.281	15.763	5.654	4.169	3.253
13.695	8.772	19.501	147.885	35.176	14.662	4.034	12.044	4.013	7601.625
RAMPS (FWY/TOLL/FRNT	666.186	63.878	222.754	41.153	20.683	6.276	3.037	1.212	0.756
2.001	0.675	1.159	0.167	0.319	0.171	3.536	1.268	0.935	0.730
3.072	1.968	4.375	22.924	4.095	2.168	0.612	1.828	0.617	1078.555
URBAN PRIN. ART.	2826.423	268.351	939.262	168.148	84.906	34.257	16.720	6.532	3.995
10.514	3.607	6.097	0.900	1.579	0.786	19.680	7.059	5.205	4.061
17.099	10.952	24.348	125.744	19.220	12.777	3.412	10.189	3.176	4635.000
URBAN OTHER ART.	6097.531	578.684	2025.132	362.542	183.010	74.596	36.436	14.209	8.677
22.817	7.840	13.233	1.956	3.417	1.687	42.844	15.368	11.330	8.841
37.224	23.843	53.005	275.818	41.587	27.909	7.418	22.149	6.908	10006.010
URBAN COLLECTOR	305.483	37.363	130.761	24.795	12.520	5.951	2.903	1.136	0.695
1.831	0.627	1.062	0.156	0.169	0.109	3.798	1.362	1.004	0.784
3.300	2.113	4.698	19.798	2.405	3.291	0.879	2.623	0.436	572.053
LOCAL (CENT. CONN.)	9349.965	1164.191	4072.563	787.142	397.043	192.091	93.930	36.598	22.303
58.615	20.174	34.007	5.042	5.302	3.339	121.320	43.516	32.084	25.036
105.407	67.516	150.094	637.352	75.257	105.716	27.599	82.406	13.908	17729.517
RURAL INTERSTATE	22387.717		1946.491	6809.906	1208.995	608.743	151.442	72.764	30.082
19.317	51.033	16.866	29.407	4.133	11.140	5.701	71.090	25.499	18.800
14.670	61.765	39.562	87.950	687.630	166.019	66.111	17.673	52.767	18.234
34681.509									
RURAL OTHER FREEWAY	2771.964	236.366	828.151	145.018	73.254	18.925	9.098	3.736	2.390
6.324	2.095	3.648	0.514	1.367	0.712	9.051	3.246	2.393	1.868
7.863	5.037	11.197	85.258	18.384	8.378	2.278	6.802	2.261	4267.580
RURAL PRIN. ART.	13849.338		1344.141	4701.978	853.773	430.496	140.985	68.221	27.355
17.132	45.297	15.242	26.211	3.773	7.256	3.887	78.165	28.037	20.671
16.131	67.913	43.499	96.704	506.623	98.463	48.973	13.563	40.495	13.986
22608.309									
RURAL OTHER ART.	28413.332		2742.824	9595.498	1733.502	874.472	310.236	150.669	59.735
37.002	97.637	33.139	56.547	8.231	15.385	7.962	175.937	63.108	46.528
36.307	152.861	97.910	217.665	1141.582	202.794	111.111	30.559	91.242	30.251
46534.025									
RURAL MAJOR COL.	2555.586	323.362	1131.926	221.167	111.673	46.542	22.555	9.014	5.620
14.824	5.007	8.575	1.241	1.419	0.974	28.910	10.370	7.646	5.966
25.118	16.089	35.767	152.023	23.107	24.725	6.710	20.035	3.560	4819.510
RURAL COLLECTOR	1497.895	189.909	664.100	129.415	65.206	23.425	11.306	4.584	2.899
7.672	2.563	4.436	0.633	0.764	0.539	14.028	5.032	3.710	2.895
12.188	7.807	17.355	73.823	12.037	12.148	3.293	9.832	1.863	2781.360
LOCAL (INTRAZONAL)	450.971	56.624	197.861	38.283	19.280	8.761	4.271	1.678	1.032
2.717	0.929	1.575	0.231	0.249	0.159	5.439	1.951	1.438	1.122
4.726	3.027	6.729	28.527	3.617	4.592	1.196	3.572	0.641	851.199
TOTALS	107821.246		10371.257		36290.857		6584.193	3320.691	1126.507
546.221	218.212	136.125	359.126	121.290	207.777	30.052	56.557	30.295	627.696



RURAL COLLECTOR	18936.78	2451.06	8987.87	2286.49	1085.66	285.99	123.58	44.51	28.14
64.89	22.35	34.03	5.59	2.57	0.95	69.68	23.16	16.92	13.05
42.03	27.69	91.13	352.61	58.57	193.37	29.62	34.52	3.18	35316.01
LOCAL (INTRAZONAL)	4273.89	548.44	2028.19	507.75	242.12	98.85	42.67	15.36	9.73
22.42	7.72	11.75	1.93	0.80	0.27	26.18	8.70	6.36	4.90
15.80	10.41	34.24	132.04	21.66	63.35	10.43	12.16	1.04	8159.16
TOTALS	1296279.24		126278.57		464593.05		109373.60		52025.54
14175.48	6112.02	2200.90	1391.73	3208.27	1104.36	1679.61	275.55	193.04	53.22
3170.27	1053.81	770.00	593.79	1912.60	1260.10	4146.36	21036.23	4764.23	7536.77
1187.39	1383.48	188.40	2127947.60						
HGA 2007 TDM LINK-BASED EIS: 30AUG2000 EPISODE									
DAY									
24 HOUR									
POUNDS OF NOX EMISSIONS									
COUNTY: ALL COUNTIES									
VEHICLE TYPE									
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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	HDBBT	HDBBS
	LDDT34	TOTALS							
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URBAN INTERSTATE	7747.474	655.847	3161.642	782.333	520.231	395.832	194.008	77.623	30.247
87.322	35.852	49.240	10.635	12.954	2.660	753.482	274.324	206.191	152.357
675.836	444.752	1447.986	9975.553	26.282	61.347	416.432	527.709	20.984	28747.133
URBAN OTHER FREEWAY	3185.661	270.141	1301.577	322.383	214.242	162.407	79.600	31.848	12.410
35.827	14.710	20.203	4.363	5.368	1.100	310.003	112.864	84.833	62.684
277.968	182.912	594.508	3979.146	10.825	25.726	175.666	222.607	8.703	11710.286
TOLL ROADS	4842.815	414.082	1989.349	493.602	327.304	249.805	122.439	48.986	19.090
55.109	22.626	31.075	6.711	9.061	1.842	518.883	188.912	141.993	104.920
463.462	304.717	970.408	6506.282	17.428	40.579	303.087	384.076	14.756	18593.402
RAMPS (FWY/TOLL/FRNT)	590.387	57.695	268.698	68.898	44.669	30.489	14.945	5.977	2.329
6.723	2.761	3.791	0.819	0.667	0.156	55.478	20.198	15.182	11.218
47.928	31.279	81.466	400.285	1.573	3.777	22.322	28.284	1.197	1819.192
URBAN PRIN. ART.	2352.879	206.789	1004.226	254.902	170.492	119.111	58.377	23.357	9.099
26.272	10.786	14.814	3.200	2.948	0.685	248.403	90.437	67.975	50.228
213.854	139.606	417.393	1955.585	6.003	14.376	96.855	122.736	5.268	7686.659
URBAN OTHER ART.	5067.502	444.084	2155.503	547.422	365.941	249.446	122.254	48.914	19.055
55.019	22.589	31.024	6.702	6.326	1.470	529.885	192.918	145.003	107.144
456.202	297.812	889.296	4192.456	12.645	30.310	207.185	262.547	11.311	16477.965
URBAN COLLECTOR	253.310	28.764	139.771	37.645	25.196	21.408	10.492	4.198	1.636
4.722	1.939	2.663	0.575	0.318	0.095	48.690	17.727	13.324	9.845
41.916	27.364	81.909	312.024	0.765	3.859	25.466	32.272	0.733	1148.628
LOCAL (CENT. CONN.)	7840.139	895.271	4322.945	1185.334	789.323	627.963	307.856	123.103	47.965
138.437	56.849	78.078	16.872	9.883	2.945	1505.132	547.981	411.878	304.344
1295.921	845.994	2519.484	9664.279	22.551	112.970	779.955	988.382	22.983	35464.816
RURAL INTERSTATE	21654.566		1875.131	8932.568	2253.231	1485.855	1108.336	543.370	217.278
84.659	244.381	100.365	137.860	29.782	42.127	8.384	2398.725	873.316	656.412
485.031	2139.694	1406.399	4447.238	31070.137		77.623	173.544	1346.525	1706.322
68.713	85567.573								
RURAL OTHER FREEWAY	2630.424	223.307	1075.914	266.583	177.157	134.007	65.681	26.278	10.239
29.561	12.137	16.669	3.600	4.476	0.919	257.796	93.857	70.546	52.127
231.091	152.056	493.507	3317.452	8.959	21.300	147.266	186.618	7.273	9716.801
RURAL PRIN. ART.	12075.742		1121.141	5400.912	1397.046	929.036	727.703	356.771	142.642
55.579	160.419	65.881	90.485	19.548	17.880	4.065	1478.654	538.342	404.633
298.988	1273.376	831.252	2457.828	11779.362		38.357	88.556	573.205	726.367
32.371	43086.143								

RURAL OTHER ART.	24231.638		2209.249	10667.250		2744.948	1829.418	1362.108	667.737
267.025	104.033	300.318	123.327	169.388	36.594	34.757	7.918	2863.636	1042.580
783.632	579.036	2465.995	1609.790	4766.301	22736.460		72.424	167.392	1123.159
1423.272	62.742	84452.129							
RURAL MAJOR COL.	2304.832	276.717	1340.629	372.118	248.167	228.580	112.083	44.796	17.450
50.352	20.682	28.397	6.138	3.679	1.090	566.076	206.094	154.906	114.463
487.627	318.317	930.941	3603.963	8.932	41.484	296.153	375.290	8.657	12168.614
RURAL COLLECTOR	1378.005	168.251	804.624	223.869	148.087	139.110	68.212	27.264	10.622
30.654	12.591	17.294	3.738	2.055	0.600	306.829	111.709	83.963	62.042
264.250	172.502	508.686	1963.377	5.184	25.604	162.904	206.435	4.823	6913.285
LOCAL (INTRAZONAL)	379.931	44.070	211.932	58.456	38.844	31.725	15.554	6.218	2.422
6.992	2.872	3.944	0.852	0.478	0.142	72.227	26.296	19.765	14.605
62.182	40.594	121.275	464.023	1.158	5.502	36.163	45.827	1.111	1715.160
TOTALS	96535.303		8890.540	42777.540		11008.771		7313.963	5588.031
2739.381	1095.507	426.835	1232.108	505.965	694.925	150.130	152.979	34.073	11913.900
	4337.557	3260.235	2409.031	10397.303		6805.347	20728.228		
111920.384	310.709	816.326	5712.344	7238.744	271.625	365267.786			