Appendix H

Rate of Progress Analysis:

On-road Mobile Source Worksheets Including MOBILE6.2 Input and Output Files

FMVCP AND RVP ADJUSTMENTS (TPD):
MOBILE6 NOX EMISSIONS INVENTORY, 1990 - 1999

PARISH	1990 ACTUAL (1)	1990 ADJUSTED (2)	FMVCP/RVP ADJUSTMENTS
Ascension	8.7	6.4	2.3
E. Baton Rouge	32.8	22.5	10.3
Iberville	5.7	4.2	1.5
Livingston	8.3	6.2	2.1
W. Baton Rouge	5.1	3.8	1.3
Totals	60.5	43.1	17.4

(1) PEAK OZONE SEASON, RVP 8.3, 1990 VMT, 1990 EF
(2) PEAK OZONE SEASON, RVP 7.8, 1990 VMT, 1999 EF, CAA DISABLED

FMVCP AND RVP ADJUSTMENTS (TPD):
MOBILE6 NOX EMISSIONS INVENTORY, 1990 - 2002

PARISH	1990 ACTUAL (1)	1990 ADJUSTED (2)	FMVCP/RVP ADJUSTMENTS
Ascension	8.7	5.8	2.9
E. Baton Rouge	32.8	20.4	12.4
Iberville	5.7	3.8	1.9
Livingston	8.3	5.5	2.7
W. Baton Rouge	5.1	3.4	1.7
Totals	60.5	38.9	21.6

(1) PEAK OZONE SEASON, RVP 8.3, 1990 VMT, 1990 EF
(2) PEAK OZONE SEASON, RVP 7.8, 1990 VMT, 2002 EF, CAA DISABLED

FMVCP AND RVP ADJUSTMENTS (TPD):
MOBILE6 NOX EMISSIONS INVENTORY, 1990 - 2005

PARISH	1990 ACTUAL (1)	1990 ADJUSTED (2)	FMVCP/RVP ADJUSTMENTS
Ascension	8.7	5.2	3.4
E. Baton Rouge	32.8	18.8	14.0
Iberville	5.7	3.4	2.3
Livingston	8.3	5.0	3.3
W. Baton Rouge	5.1	3.1	2.0
Totals	60.5	35.6	24.9

(1) PEAK OZONE SEASON, RVP 8.3, 1990 VMT, 1990 EF
(2) PEAK OZONE SEASON, RVP 7.8, 1990 VMT, 2005 EF, CAA DISABLED

VOC Mobile Emissions Growth (TPD): 1990 - 2005 with MOBILE6

PARISH	1990 (1)	1999 (2)	2002 (3)	2005 (4)	1999-02 GROWTH	2002-05 GROWTH
Ascension	9.2	4.5	3.8		-0.7	-3.8
E. Baton Rouge	49.2	15.8	13.9		-1.9	-13.9
Iberville	6.1	2.3	2.0		-0.4	-2.0
Livingston	8.9	5.2	4.4		-0.8	-4.4
W. Baton Rouge	4.8	2.8	2.4		-0.4	-2.4
Totals	78.2	30.7	26.5	18.8	-4.1	-7.7

(1) Peak Ozone Season, RVP 8.3 in BR NAA
(2) Peak Ozone Season, RVP 7.8 in BR NAA
(3) Peak Ozone Season, RVP 7.8, GAS CAP I/M in BR NAA
(4) Peak Ozone Season, RVP 7.8, OBD + GAS CAP I/M, and CG in BR NAA

NOx Mobile Emissions Growth (TPD): 1990 - 2005 with MOBILE6

PARISH	1990 (1)	1999 (2)	2002 (3)	2005 (4)	1999-02 GROWTH	2002-05 GROWTH
Ascension	8.7	8.0	7.5		-0.5	-7.5
E. Baton Rouge	32.8	20.2	18.9		-1.3	-18.9
Iberville	5.7	4.8	4.5		-0.3	-4.5
Livingston	8.3	9.4	8.9		-0.6	-8.9
W. Baton Rouge	5.1	5.9	5.5		-0.4	-5.5
Totals	60.5	48.4	45.3	30.9	-3.1	-14.4

(1) Peak Ozone Season, RVP 8.3 in BR NAA
(2) Peak Ozone Season, RVP 7.8 in BR NAA
(3) Peak Ozone Season, RVP 7.8, GAS CAP I/M in BR NAA
(4) Peak Ozone Season, RVP 7.8, OBD + GAS CAP I/M, and CG in BR NAA

BATON ROUGE 5-PARISH OZONE NONATTAINMENT AREA

1990 ACTUAL BASE YEAR EMISSIONS
PEAK OZONE SEASON, RVP 8.3, 1990 VMT, 1990 EMISSION FACTORS
ASCENSION PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	3.867	5.757	500,020	2.13	3.17
02	49.5	3.982	4.610	0	0.00	0.00
06	49.5	4.176	4.252	301,548	1.39	1.41
07	45.0	4.381	3.499	515,046	2.49	1.99
08	36.0	4.715	2.816	140,318	0.73	0.44
09	27.0	7.590	3.117	79,034	0.66	0.27
11	58.5	3.950	4.772	93,779	0.41	0.49
12	49.5	4.160	4.214	0	0.00	0.00
14	49.5	4.274	3.414	131,434	0.62	0.49
16	45.0	4.437	2.991	57,825	0.28	0.19
17	36.0	4.735	2.681	40,026	0.21	0.12
19	27.0	7.620	2.840	32,757	0.28	0.10
				1,891,787	9.19	8.68

1990 ACTUAL BASE YEAR EMISSIONS
PEAK OZONE SEASON, RVP 8.3, 1990 VMT, 1990 EMISSION FACTORS
EAST BATON ROUGE PARISH

	ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
	01	58.5	3.867	5.757	48,541	0.21	0.31
	02	49.5	3.982	4.610	84,864	0.37	0.43
	06	49.5	4.176	4.252	0	0.00	0.00
	07	45.0	4.381	3.499	245,871	1.19	0.95
	08	36.0	4.715	2.816	45,224	0.24	0.14
	09	27.0	7.590	3.117	215,516	1.80	0.74
*	11	54.9	4.028	4.490	1,830,928	8.13	9.06
	12	54.9	4.028	4.490	0	0.00	0.00
*	14	40.3	4.535	3.258	2,233,435	11.16	8.02
*	16	38.0	4.640	2.940	2,158,147	11.04	6.99
*	17	40.9	4.587	2.692	483,301	2.44	1.43
	19	27.0	7.620	2.840	1,505,027	12.64	4.71
					8,850,854	49.22	32.79

NOTE: Asterisk indicates that travel-demand model vehicle speeds used for selected urban roadway functional classes.

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

1990 ACTUAL BASE YEAR EMISSIONS
PEAK OZONE SEASON, RVP 8.3, 1990 VMT, 1990 EMISSION FACTORS
IBERVILLE PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	3.867	5.757	349,638	1.49	2.22
02	49.5	3.982	4.610	0	0.00	0.00
06	49.5	4.176	4.252	353,644	1.63	1.66
07	45.0	4.381	3.499	218,032	1.05	0.84
08	36.0	4.715	2.816	74,016	0.38	0.23
09	27.0	7.590	3.117	73,121	0.61	0.25
11	58.5	3.950	4.772	0	0.00	0.00
12	49.5	4.160	4.214	0	0.00	0.00
14	49.5	4.274	3.414	42,168	0.20	0.16
16	45.0	4.437	2.991	26,681	0.13	0.09
17	36.0	4.735	2.681	10,705	0.06	0.03
19	27.0	7.620	2.840	67,332	0.57	0.21
				1,215,337	6.12	5.69

1990 ACTUAL BASE YEAR EMISSIONS
PEAK OZONE SEASON, RVP 8.3, 1990 VMT, 1990 EMISSION FACTORS
LIVINGSTON PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	3.867	5.757	546,815	2.33	3.47
02	49.5	3.982	4.610	0	0.00	0.00
06	49.5	4.176	4.252	46,120	0.21	0.22
07	45.0	4.381	3.499	434,893	2.10	1.68
08	36.0	4.715	2.816	173,582	0.90	0.54
09	27.0	7.590	3.117	105,401	0.88	0.36
11	58.5	3.950	4.772	176,602	0.77	0.93
12	49.5	4.160	4.214	0	0.00	0.00
14	49.5	4.274	3.414	126,362	0.60	0.48
16	45.0	4.437	2.991	106,671	0.52	0.35
17	36.0	4.735	2.681	21,855	0.11	0.06
19	27.0	7.620	2.840	53,479	0.45	0.17
				1,791,780	8.88	8.25

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

1990 ACTUAL BASE YEAR EMISSIONS
PEAK OZONE SEASON, RVP 8.3, 1990 VMT, 1990 EMISSION FACTORS
WEST BATON ROUGE PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	3.867	5.757	303,863	1.30	1.93
02	49.5	3.982	4.610	187,555	0.82	0.95
06	49.5	4.176	4.252	183,733	0.85	0.86
07	45.0	4.381	3.499	116,091	0.56	0.45
08	36.0	4.715	2.816	65,627	0.34	0.20
09	27.0	7.590	3.117	30,692	0.26	0.11
11	58.5	3.950	4.772	54,768	0.24	0.29
12	49.5	4.160	4.214	0	0.00	0.00
14	49.5	4.274	3.414	70,508	0.33	0.27
16	45.0	4.437	2.991	4,346	0.02	0.01
17	36.0	4.735	2.681	11,578	0.06	0.03
19	27.0	7.620	2.840	5,327	0.04	0.02
				1,034,088	4.82	5.12

5-PARISH TOTALS: 14,783,846 78.23 60.53

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

LDEQ, OEA, 9/26/2003

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MOBILE6 INPUT FILE :
POLLUTANTS         : HC NOX CO
RUN DATA
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 8.3
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5620  0.0487  0.1623  0.0370  0.0170  0.0567  0.0059  0.0035
0.0028  0.0110  0.0135  0.0161  0.0574  0.0028  0.0013  0.0020
*FC 01
SCENARIO REC       : Rural interstate (FC 01), 58.5
CALENDAR YEAR      : 1990
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 8.3
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5530  0.0619  0.2061  0.0432  0.0198  0.0378  0.0039  0.0023
0.0019  0.0074  0.0090  0.0107  0.0382  0.0019  0.0009  0.0020
*FC 02
SCENARIO REC       : Rural principal arterial (FC 02), 58.5
CALENDAR YEAR      : 1990
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 8.3
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5349  0.0617  0.2053  0.0473  0.0217  0.0418  0.0043  0.0026
0.0021  0.0081  0.0100  0.0118  0.0423  0.0021  0.0010  0.0030
*FC 06
SCENARIO REC       : Rural minor arterial (FC 06), 49.5
CALENDAR YEAR      : 1990
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 8.3
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5579  0.0670  0.2230  0.0452  0.0208  0.0275  0.0029  0.0017
0.0014  0.0054  0.0066  0.0078  0.0278  0.0014  0.0006  0.0030

*FC 07
SCENARIO REC       : Rural major collector (FC 07), 45.0
CALENDAR YEAR      : 1990
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 8.3
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
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0.5921  0.0753  0.2507  0.0308  0.0142  0.0119  0.0012  0.0007
0.0006  0.0023  0.0028  0.0034  0.0121  0.0006  0.0003  0.0010
*FC 08
SCENARIO REC        : Rural minor collector (FC 08), 36.0
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.5967  0.0753  0.2507  0.0226  0.0104  0.0143  0.0015  0.0009
0.0007  0.0028  0.0034  0.0040  0.0144  0.0007  0.0003  0.0013
*FC 09
SCENARIO REC        : Rural local (FC 09)
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 11
SCENARIO REC        : Urban interstate (FC 11), 58.5
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 12
SCENARIO REC        : Urban other expressway (FC 12), 49.5
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6150  0.0589  0.1961  0.0390  0.0180  0.0229  0.0024  0.0014
0.0011  0.0045  0.0055  0.0065  0.0231  0.0011  0.0005  0.0040
*FC 14
SCENARIO REC        : Urban principal arterial (FC 14), 49.5
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
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ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 8.3
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6272  0.0640  0.2130  0.0322  0.0148  0.0149  0.0015  0.0009
0.0007  0.0029  0.0036  0.0042  0.0151  0.0007  0.0003  0.0040
*FC 16
SCENARIO REC       : Urban minor arterial (FC 16), 45.0
CALENDAR YEAR      : 1990
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 8.3
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6609  0.0619  0.2061  0.0288  0.0132  0.0080  0.0008  0.0005
0.0004  0.0016  0.0019  0.0023  0.0080  0.0004  0.0002  0.0050
*FC 17
SCENARIO REC       : Urban collector (FC 17), 36.0
CALENDAR YEAR      : 1990
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
*
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 8.3
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.7029  0.0559  0.1861  0.0185  0.0085  0.0076  0.0008  0.0005
0.0004  0.0015  0.0018  0.0022  0.0077  0.0004  0.0002  0.0050
*FC 19
SCENARIO REC       : Urban local (FC 19)
CALENDAR YEAR      : 1990
EVALUATION MONTH   : 7
ALTITUDE           : 1
VMT BY FACILITY    : localvmt.d

END OF RUN
```

```
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 1).       *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural interstate (FC 01), 58.5
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 58.5
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                   Calendar Year:  1990
                           Month:  July
                        Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   8.3 psi
                   Weathered RVP:   7.8 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5535    0.2067    0.0534              0.0635    0.0085    0.0049    0.1075    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC  :     4.16      4.28      4.80      4.39      3.76      0.58      1.56      1.45      7.11     3.867
    Composite CO   :    64.42     64.04     72.34     65.74     89.12      1.35      2.80      7.51     25.35    59.299
    Composite NOX  :     2.50      2.25      2.40      2.28      7.84      2.36      3.82     30.15      1.27     5.757
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 2).       *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural principal arterial (FC 02), 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 58.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                   Calendar Year:  1990
                           Month:  July
                        Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   8.3 psi
                   Weathered RVP:   7.8 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
               Reformulated Gas:  No

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

VMT Distribution:	0.5446	0.2625	0.0624		0.0424	0.0084	0.0061	0.0716	0.0020	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	4.16	4.28	4.80	4.38	3.76	0.58	1.57	1.45	7.11	3.982
Composite CO :	64.42	64.04	72.34	65.63	89.14	1.35	2.81	7.51	25.35	60.800
Composite NOX :	2.50	2.25	2.40	2.28	7.84	2.36	3.83	29.75	1.27	4.610

```
*****************************************************************************
* MOBILE6.2 (31-Oct-2002)                                                   *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 3).          *
*****************************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor arterial (FC 06), 49.5
* File 1, Run 3, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
          The user supplied arterial average speed of 49.5
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
  M 48 Warning:
           there are no sales for vehicle class HDGV8b

                 Calendar Year:  1990
                         Month:  July
                      Altitude:  Low
          Minimum Temperature:  72.3 (F)
          Maximum Temperature:  94.8 (F)
            Absolute Humidity:  123. grains/lb
             Nominal Fuel RVP:   8.3 psi
                Weathered RVP:   7.8 psi
          Fuel Sulfur Content:  300. ppm

          Exhaust I/M Program:  No
             Evap I/M Program:  No
                  ATP Program:  Yes
             Reformulated Gas:  No
```

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.5268	0.2615	0.0683		0.0469	0.0081	0.0062	0.0792	0.0030	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	4.38	4.50	5.06	4.62	4.03	0.61	1.61	1.55	6.53	4.176
Composite CO :	61.60	61.77	70.24	63.53	73.37	1.29	2.69	6.81	17.46	57.459
Composite NOX :	2.48	2.21	2.36	2.24	7.38	1.83	2.96	22.98	1.10	4.252

```
*****************************************************************************
* MOBILE6.2 (31-Oct-2002)                                                   *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 4).          *
*****************************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural major collector (FC 07), 45.0
* File 1, Run 4, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
          The user supplied arterial average speed of 45.0
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
  M 48 Warning:
           there are no sales for vehicle class HDGV8b

                 Calendar Year:  1990
                         Month:  July
                      Altitude:  Low
          Minimum Temperature:  72.3 (F)
          Maximum Temperature:  94.8 (F)
            Absolute Humidity:  123. grains/lb
             Nominal Fuel RVP:   8.3 psi
                Weathered RVP:   7.8 psi
          Fuel Sulfur Content:  300. ppm
```

```
            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12   LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000    >6000     (All)
                        ------   ------   ------   ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5494   0.2840   0.0653             0.0309    0.0085    0.0066    0.0522    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :       4.50     4.62     5.20     4.73      4.28      0.63      1.67      1.65      6.57     4.381
    Composite CO  :      60.18    60.63    69.18    62.23     71.34      1.29      2.72      6.85     17.87    57.454
    Composite NOX :       2.48     2.20     2.35     2.23      7.15      1.68      2.74     21.06      1.05     3.499
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 5).       *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor collector (FC 08), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 36.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1990
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   8.3 psi
                   Weathered RVP:   7.8 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12   LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000    >6000     (All)
                        ------   ------   ------   ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5831   0.3193   0.0445             0.0133    0.0090    0.0072    0.0226    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :       4.77     4.86     5.48     4.93      5.09      0.70      1.87      1.97      6.92     4.715
    Composite CO  :      57.41    58.41    67.12    59.47     77.26      1.38      2.94      7.84     20.26    56.373
    Composite NOX :       2.49     2.18     2.32     2.19      6.68      1.55      2.58     19.51      1.02     2.816
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 6).       *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural local (FC 09)
* File 1, Run 6, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1990
```

```
                    Month:  July
                 Altitude:  Low
Minimum Temperature:  72.3 (F)
Maximum Temperature:  94.8 (F)
  Absolute Humidity:  123. grains/lb
   Nominal Fuel RVP:   8.3 psi
      Weathered RVP:   7.8 psi
Fuel Sulfur Content:  300. ppm

Exhaust I/M Program:  No
   Evap I/M Program:  No
        ATP Program:  Yes
  Reformulated Gas:  No

     Vehicle Type:     LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
            GVWR:              <6000     >6000     (All)
                     ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
 VMT Distribution:    0.5876    0.3193    0.0327              0.0160    0.0091    0.0070    0.0270    0.0013    1.0000
 ---------------------------------------------------------------------------------------------------------------------
Composite Emission Factors (g/mi):
   Composite VOC :      7.77      7.42      8.35      7.51     13.96      1.21      3.02      4.25     10.05     7.590
   Composite CO  :     60.75     65.47     74.74     66.33    214.33      2.61      5.03     21.28     43.31    63.172
   Composite NOX :      2.61      2.16      2.33      2.17      5.49      2.08      3.46     25.52      0.85     3.117
 ---------------------------------------------------------------------------------------------------------------------
*********************************************************************
* MOBILE6.2 (31-Oct-2002)                                           *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 7).   *
*********************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # #
* Urban interstate (FC 11), 58.5
* File 1, Run 7, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
          The user supplied freeway average speed of 58.5
          will be used for all hours of the day. 100% of VMT
          has been assigned to the freeway roadway type for
          all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

             Calendar Year:  1990
                    Month:  July
                 Altitude:  Low
Minimum Temperature:  72.3 (F)
Maximum Temperature:  94.8 (F)
  Absolute Humidity:  123. grains/lb
   Nominal Fuel RVP:   8.3 psi
      Weathered RVP:   7.8 psi
Fuel Sulfur Content:  300. ppm

Exhaust I/M Program:  No
   Evap I/M Program:  No
        ATP Program:  Yes
  Reformulated Gas:  No

     Vehicle Type:     LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
            GVWR:              <6000     >6000     (All)
                     ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
 VMT Distribution:    0.6263    0.1910    0.0475              0.0446    0.0097    0.0045    0.0754    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------
Composite Emission Factors (g/mi):
   Composite VOC :      4.16      4.28      4.80      4.38      3.76      0.58      1.57      1.45      7.11     3.950
   Composite CO  :     64.42     64.04     72.34     65.69     89.14      1.35      2.80      7.51     25.35    60.612
   Composite NOX :      2.50      2.25      2.40      2.28      7.84      2.36      3.82     30.14      1.27     4.772
 ---------------------------------------------------------------------------------------------------------------------
*********************************************************************
* MOBILE6.2 (31-Oct-2002)                                           *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 8).   *
*********************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # #
* Urban other expressway (FC 12), 49.5
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
```

```
          The user supplied freeway average speed of 49.5
          will be used for all hours of the day. 100% of VMT
          has been assigned to the freeway roadway type for
          all hours of the day and all vehicle types.
 M 48 Warning:
          there are no sales for vehicle class HDGV8b

                Calendar Year:  1990
                        Month:  July
                     Altitude:  Low
          Minimum Temperature:  72.3 (F)
          Maximum Temperature:  94.8 (F)
            Absolute Humidity:  123. grains/lb
             Nominal Fuel RVP:   8.3 psi
                Weathered RVP:   7.8 psi
          Fuel Sulfur Content:  300. ppm

          Exhaust I/M Program:  No
             Evap I/M Program:  No
                 ATP Program:  Yes
            Reformulated Gas:  No

     Vehicle Type:      LDGV    LDGT12    LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
          GVWR:                  <6000     >6000     (All)
                        ------   ------    ------    ------    ------    ------    ------    ------    ------    ------
 VMT Distribution:      0.6263   0.1910    0.0475              0.0446    0.0097    0.0045    0.0754    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      4.38     4.50      5.06      4.61      4.03      0.61      1.62      1.55      6.53     4.160
    Composite CO  :     61.60    61.77     70.24     63.46     73.37      1.29      2.70      6.81     17.46    57.547
    Composite NOX :      2.48     2.21      2.36      2.24      7.38      1.83      2.97     23.37      1.10     4.214
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 9).       *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
 M603 Comment:
          User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
 M615 Comment:
          User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban principal arterial (FC 14), 49.5
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
 M583 Warning:
          The user supplied arterial average speed of 49.5
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
          there are no sales for vehicle class HDGV8b

                Calendar Year:  1990
                        Month:  July
                     Altitude:  Low
          Minimum Temperature:  72.3 (F)
          Maximum Temperature:  94.8 (F)
            Absolute Humidity:  123. grains/lb
             Nominal Fuel RVP:   8.3 psi
                Weathered RVP:   7.8 psi
          Fuel Sulfur Content:  300. ppm

          Exhaust I/M Program:  No
             Evap I/M Program:  No
                 ATP Program:  Yes
            Reformulated Gas:  No

     Vehicle Type:      LDGV    LDGT12    LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
          GVWR:                  <6000     >6000     (All)
                        ------   ------    ------    ------    ------    ------    ------    ------    ------    ------
 VMT Distribution:      0.6057   0.2498    0.0564              0.0256    0.0093    0.0058    0.0434    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      4.38     4.50      5.06      4.60      4.03      0.61      1.63      1.55      6.53     4.274
    Composite CO  :     61.60    61.77     70.24     63.33     73.38      1.29      2.72      6.81     17.46    58.974
    Composite NOX :      2.48     2.21      2.36      2.24      7.38      1.83      2.98     22.96      1.10     3.414
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 10).      *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
 M603 Comment:
          User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
```

```
M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban minor arterial (FC 16), 45.0
* File 1, Run 10, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
M583 Warning:
          The user supplied arterial average speed of 45.0
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1990
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   8.3 psi
                   Weathered RVP:   7.8 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6177    0.2713    0.0465              0.0166    0.0095    0.0062    0.0282    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      4.50      4.62      5.20      4.70      4.27      0.63      1.70      1.65      6.57     4.437
    Composite CO  :     60.18     60.63     69.18     61.89     71.12      1.29      2.77      6.87     17.87    58.318
    Composite NOX :      2.48      2.20      2.35      2.22      7.14      1.68      2.77     21.09      1.05     2.991
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 11).      *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban collector (FC 17), 36.0
* File 1, Run 11, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
M583 Warning:
          The user supplied arterial average speed of 36.0
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1990
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   8.3 psi
                   Weathered RVP:   7.8 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6509    0.2625    0.0416              0.0090    0.0100    0.0059    0.0151    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      4.77      4.86      5.48      4.94      5.10      0.70      1.86      1.96      6.92     4.735
    Composite CO  :     57.41     58.41     67.12     59.60     77.40      1.38      2.93      7.81     20.26    56.432
    Composite NOX :      2.49      2.18      2.32      2.20      6.69      1.55      2.57     19.45      1.02     2.681
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\BR4P90.IN (file 1, run 12).      *
```

```
*****************************************************************************
* 1990 Actual Emission Factors: Baton Rouge 4-Parish Area (90% design speeds)
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban local (FC 19)
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1990
                           Month:  July
                        Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   8.3 psi
                   Weathered RVP:   7.8 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No
```

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.6922	0.2370	0.0267		0.0086	0.0107	0.0052	0.0145	0.0050	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	7.77	7.42	8.35	7.51	13.98	1.21	3.01	4.25	10.05	7.620
Composite CO :	60.75	65.47	74.74	66.41	214.76	2.61	5.01	21.29	43.31	61.993
Composite NOX :	2.61	2.16	2.33	2.18	5.50	2.08	3.45	25.55	0.85	2.840

```
MOBILE6 INPUT FILE :
* MPO Portion (EBR Parish) of the BR Nonattainment Area (TRANPLAN TDM speeds); 1990
POLLUTANTS          : HC NOX CO
RUN DATA
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.5620  0.0487  0.1623  0.0370  0.0170  0.0567  0.0059  0.0035
0.0028  0.0110  0.0135  0.0161  0.0574  0.0028  0.0013  0.0020
*FC 01
SCENARIO REC        : Rural interstate (FC 01), 58.5
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.5530  0.0619  0.2061  0.0432  0.0198  0.0378  0.0039  0.0023
0.0019  0.0074  0.0090  0.0107  0.0382  0.0019  0.0009  0.0020
*FC 02
SCENARIO REC        : Rural principal arterial (FC 02), 58.5
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 58.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.5349  0.0617  0.2053  0.0473  0.0217  0.0418  0.0043  0.0026
0.0021  0.0081  0.0100  0.0118  0.0423  0.0021  0.0010  0.0030
*FC 06
SCENARIO REC        : Rural minor arterial (FC 06), 49.5
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.5579  0.0670  0.2230  0.0452  0.0208  0.0275  0.0029  0.0017
0.0014  0.0054  0.0066  0.0078  0.0278  0.0014  0.0006  0.0030

*FC 07
SCENARIO REC        : Rural major collector (FC 07), 45.0
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
```

```
VMT FRACTIONS        :
0.5921  0.0753  0.2507  0.0308  0.0142  0.0119  0.0012  0.0007
0.0006  0.0023  0.0028  0.0034  0.0121  0.0006  0.0003  0.0010
*FC 08
SCENARIO REC         : Rural minor collector (FC 08), 36.0
CALENDAR YEAR        : 1990
EVALUATION MONTH     : 7
ALTITUDE             : 1
AVERAGE SPEED        : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING         :
MIN/MAX TEMP         : 72.3 94.8
ABSOLUTE HUMIDITY    : 123.44
FUEL RVP             : 8.3
EXPRESS HC AS VOC    :
REG DIST             : 90_REGD.D
ANTI-TAMP PROG       : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS        :
0.5967  0.0753  0.2507  0.0226  0.0104  0.0143  0.0015  0.0009
0.0007  0.0028  0.0034  0.0040  0.0144  0.0007  0.0003  0.0013
*FC 09
SCENARIO REC         : Rural local (FC 09)
CALENDAR YEAR        : 1990
EVALUATION MONTH     : 7
ALTITUDE             : 1
VMT BY FACILITY      : localvmt.d

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING         :
MIN/MAX TEMP         : 72.3 94.8
ABSOLUTE HUMIDITY    : 123.44
FUEL RVP             : 8.3
EXPRESS HC AS VOC    :
REG DIST             : 90_REGD.D
ANTI-TAMP PROG       : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS        :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 11
SCENARIO REC         : Urban interstate (FC 11), 54.9
CALENDAR YEAR        : 1990
EVALUATION MONTH     : 7
ALTITUDE             : 1
AVERAGE SPEED        : 54.9 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING         :
MIN/MAX TEMP         : 72.3 94.8
ABSOLUTE HUMIDITY    : 123.44
FUEL RVP             : 8.3
EXPRESS HC AS VOC    :
REG DIST             : 90_REGD.D
ANTI-TAMP PROG       : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS        :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 12
SCENARIO REC         : Urban other expressway (FC 12), 54.9
CALENDAR YEAR        : 1990
EVALUATION MONTH     : 7
ALTITUDE             : 1
AVERAGE SPEED        : 54.9 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING         :
MIN/MAX TEMP         : 72.3 94.8
ABSOLUTE HUMIDITY    : 123.44
FUEL RVP             : 8.3
EXPRESS HC AS VOC    :
REG DIST             : 90_REGD.D
ANTI-TAMP PROG       : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS        :
0.6150  0.0589  0.1961  0.0390  0.0180  0.0229  0.0024  0.0014
0.0011  0.0045  0.0055  0.0065  0.0231  0.0011  0.0005  0.0040
*FC 14
SCENARIO REC         : Urban principal arterial (FC 14), 40.3
CALENDAR YEAR        : 1990
EVALUATION MONTH     : 7
ALTITUDE             : 1
AVERAGE SPEED        : 40.3 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING         :
```

```
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6272  0.0640  0.2130  0.0322  0.0148  0.0149  0.0015  0.0009
0.0007  0.0029  0.0036  0.0042  0.0151  0.0007  0.0003  0.0040
*FC 16
SCENARIO REC        : Urban minor arterial (FC 16), 38.0
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 38.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6609  0.0619  0.2061  0.0288  0.0132  0.0080  0.0008  0.0005
0.0004  0.0016  0.0019  0.0023  0.0080  0.0004  0.0002  0.0050
*FC 17
SCENARIO REC        : Urban collector (FC 17), 40.9
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 40.9 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 8.3
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.7029  0.0559  0.1861  0.0185  0.0085  0.0076  0.0008  0.0005
0.0004  0.0015  0.0018  0.0022  0.0077  0.0004  0.0002  0.0050
*FC 19
SCENARIO REC        : Urban local (FC 19)
CALENDAR YEAR       : 1990
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
```

```
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 1).        *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural interstate (FC 01), 58.5
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 58.5
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                    Calendar Year:  1990
                            Month:  July
                         Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   8.3 psi
                     Weathered RVP:   7.8 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5535    0.2067    0.0534              0.0635    0.0085    0.0049    0.1075    0.0020    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC  :      4.16      4.28      4.80      4.39      3.76      0.58      1.56      1.45      7.11     3.867
    Composite CO   :     64.42     64.04     72.34     65.74     89.12      1.35      2.80      7.51     25.35    59.299
    Composite NOX  :      2.50      2.25      2.40      2.28      7.84      2.36      3.82     30.15      1.27     5.757
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 2).        *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural principal arterial (FC 02), 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 58.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                    Calendar Year:  1990
                            Month:  July
                         Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   8.3 psi
                     Weathered RVP:   7.8 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

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

VMT Distribution:	0.5446	0.2625	0.0624		0.0424	0.0084	0.0061	0.0716	0.0020	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	4.16	4.28	4.80	4.38	3.76	0.58	1.57	1.45	7.11	3.982
Composite CO :	64.42	64.04	72.34	65.63	89.14	1.35	2.81	7.51	25.35	60.800
Composite NOX :	2.50	2.25	2.40	2.28	7.84	2.36	3.83	29.75	1.27	4.610

```
*********************************************************************
* MOBILE6.2 (31-Oct-2002)                                           *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 3).    *
*********************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor arterial (FC 06), 49.5
* File 1, Run 3, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
          The user supplied arterial average speed of 49.5
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  1990
                         Month:  July
                      Altitude:  Low
          Minimum Temperature:  72.3 (F)
          Maximum Temperature:  94.8 (F)
            Absolute Humidity:  123. grains/lb
             Nominal Fuel RVP:   8.3 psi
                Weathered RVP:   7.8 psi
          Fuel Sulfur Content:  300. ppm

          Exhaust I/M Program:  No
             Evap I/M Program:  No
                  ATP Program:  Yes
             Reformulated Gas:  No
```

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.5268	0.2615	0.0683		0.0469	0.0081	0.0062	0.0792	0.0030	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	4.38	4.50	5.06	4.62	4.03	0.61	1.61	1.55	6.53	4.176
Composite CO :	61.60	61.77	70.24	63.53	73.37	1.29	2.69	6.81	17.46	57.459
Composite NOX :	2.48	2.21	2.36	2.24	7.38	1.83	2.96	22.98	1.10	4.252

```
*********************************************************************
* MOBILE6.2 (31-Oct-2002)                                           *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 4).    *
*********************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural major collector (FC 07), 45.0
* File 1, Run 4, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
          The user supplied arterial average speed of 45.0
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  1990
                         Month:  July
                      Altitude:  Low
          Minimum Temperature:  72.3 (F)
          Maximum Temperature:  94.8 (F)
            Absolute Humidity:  123. grains/lb
             Nominal Fuel RVP:   8.3 psi
                Weathered RVP:   7.8 psi
          Fuel Sulfur Content:  300. ppm
```

```
              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12   LDGT34    LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:              <6000    >6000    (All)
                        ------   ------   ------   ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5494   0.2840   0.0653             0.0309    0.0085    0.0066    0.0522    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      4.50     4.62     5.20     4.73      4.28      0.63      1.67      1.65      6.57     4.381
    Composite CO  :     60.18    60.63    69.18    62.23     71.34      1.29      2.72      6.85     17.87    57.454
    Composite NOX :      2.48     2.20     2.35     2.23      7.15      1.68      2.74     21.06      1.05     3.499
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 5).        *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor collector (FC 08), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 36.0
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1990
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   8.3 psi
                    Weathered RVP:   7.8 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12   LDGT34    LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:              <6000    >6000    (All)
                        ------   ------   ------   ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5831   0.3193   0.0445             0.0133    0.0090    0.0072    0.0226    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      4.77     4.86     5.48     4.93      5.09      0.70      1.87      1.97      6.92     4.715
    Composite CO  :     57.41    58.41    67.12    59.47     77.26      1.38      2.94      7.84     20.26    56.373
    Composite NOX :      2.49     2.18     2.32     2.19      6.68      1.55      2.58     19.51      1.02     2.816
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 6).        *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural local (FC 09)
* File 1, Run 6, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1990
```

```
                    Month:  July
                 Altitude:  Low
Minimum Temperature:  72.3 (F)
Maximum Temperature:  94.8 (F)
  Absolute Humidity:  123. grains/lb
   Nominal Fuel RVP:   8.3 psi
      Weathered RVP:   7.8 psi
Fuel Sulfur Content:  300. ppm

Exhaust I/M Program:  No
   Evap I/M Program:  No
        ATP Program:  Yes
  Reformulated Gas:   No

     Vehicle Type:     LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
            GVWR:               <6000     >6000     (All)
                      ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
 VMT Distribution:    0.5876    0.3193    0.0327              0.0160    0.0091    0.0070    0.0270    0.0013    1.0000
 ---------------------------------------------------------------------------------------------------------------------
Composite Emission Factors (g/mi):
   Composite VOC :     7.77      7.42      8.35      7.51     13.96      1.21      3.02      4.25     10.05     7.590
   Composite CO  :    60.75     65.47     74.74     66.33    214.33      2.61      5.03     21.28     43.31    63.172
   Composite NOX :     2.61      2.16      2.33      2.17      5.49      2.08      3.46     25.52      0.85     3.117
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 7).        *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
 M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
 M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban interstate (FC 11), 54.9
* File 1, Run 7, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
 M581 Warning:
          The user supplied freeway average speed of 54.9
          will be used for all hours of the day. 100% of VMT
          has been assigned to the freeway roadway type for
          all hours of the day and all vehicle types.
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

              Calendar Year:  1990
                    Month:  July
                 Altitude:  Low
Minimum Temperature:  72.3 (F)
Maximum Temperature:  94.8 (F)
  Absolute Humidity:  123. grains/lb
   Nominal Fuel RVP:   8.3 psi
      Weathered RVP:   7.8 psi
Fuel Sulfur Content:  300. ppm

Exhaust I/M Program:  No
   Evap I/M Program:  No
        ATP Program:  Yes
  Reformulated Gas:   No

     Vehicle Type:     LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
            GVWR:               <6000     >6000     (All)
                      ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
 VMT Distribution:    0.6263    0.1910    0.0475              0.0446    0.0097    0.0045    0.0754    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------
Composite Emission Factors (g/mi):
   Composite VOC :     4.25      4.37      4.90      4.47      3.82      0.59      1.58      1.48      6.52     4.028
   Composite CO  :    63.27     63.12     71.49     64.78     80.19      1.31      2.74      7.06     17.42    59.235
   Composite NOX :     2.49      2.24      2.38      2.27      7.65      2.09      3.39     26.70      1.20     4.490
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 8).        *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
 M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
 M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban other expressway (FC 12), 54.9
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
 M581 Warning:
```

```
          The user supplied freeway average speed of 54.9
          will be used for all hours of the day. 100% of VMT
          has been assigned to the freeway roadway type for
          all hours of the day and all vehicle types.
 M 48 Warning:
          there are no sales for vehicle class HDGV8b

                Calendar Year:  1990
                        Month:  July
                     Altitude:  Low
          Minimum Temperature:  72.3 (F)
          Maximum Temperature:  94.8 (F)
            Absolute Humidity:  123. grains/lb
             Nominal Fuel RVP:   8.3 psi
                Weathered RVP:   7.8 psi
          Fuel Sulfur Content:  300. ppm

          Exhaust I/M Program:  No
             Evap I/M Program:  No
                 ATP Program:  Yes
           Reformulated Gas:  No

      Vehicle Type:     LDGV    LDGT12    LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000    (All)
                      ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6263    0.1910    0.0475              0.0446    0.0097    0.0045    0.0754    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC  :     4.25      4.37      4.90      4.47      3.82      0.59      1.58      1.48      6.52     4.028
    Composite CO   :    63.27     63.12     71.49     64.78     80.19      1.31      2.74      7.06     17.42    59.235
    Composite NOX  :     2.49      2.24      2.38      2.27      7.65      2.09      3.39     26.70      1.20     4.490
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 9).        *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
 M603 Comment:
          User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
 M615 Comment:
          User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban principal arterial (FC 14), 40.3
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
 M583 Warning:
          The user supplied arterial average speed of 40.3
          will be used for all hours of the day,  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
          there are no sales for vehicle class HDGV8b

                Calendar Year:  1990
                        Month:  July
                     Altitude:  Low
          Minimum Temperature:  72.3 (F)
          Maximum Temperature:  94.8 (F)
            Absolute Humidity:  123. grains/lb
             Nominal Fuel RVP:   8.3 psi
                Weathered RVP:   7.8 psi
          Fuel Sulfur Content:  300. ppm

          Exhaust I/M Program:  No
             Evap I/M Program:  No
                 ATP Program:  Yes
           Reformulated Gas:  No

      Vehicle Type:     LDGV    LDGT12    LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000    (All)
                      ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6057    0.2498    0.0564              0.0256    0.0093    0.0058    0.0434    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC  :     4.64      4.74      5.34      4.85      4.63      0.66      1.74      1.79      6.71     4.535
    Composite CO   :    58.73     59.47     68.10     61.06     72.76      1.32      2.78      7.20     18.88    56.544
    Composite NOX  :     2.49      2.18      2.33      2.21      6.90      1.59      2.60     19.92      1.03     3.258
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 10).       *
*************************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
 M603 Comment:
          User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
```

```
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban minor arterial (FC 16), 38.0
* File 1, Run 10, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 38.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
           there are no sales for vehicle class HDGV8b

                Calendar Year:  1990
                        Month:  July
                     Altitude:  Low
           Minimum Temperature:  72.3 (F)
           Maximum Temperature:  94.8 (F)
             Absolute Humidity:  123. grains/lb
              Nominal Fuel RVP:   8.3 psi
                 Weathered RVP:   7.8 psi
           Fuel Sulfur Content:  300. ppm

           Exhaust I/M Program:  No
              Evap I/M Program:  No
                   ATP Program:  Yes
            Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6177    0.2713    0.0465              0.0166    0.0095    0.0062    0.0282    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      4.71      4.80      5.41      4.89      4.86      0.68      1.81      1.88      6.82     4.640
    Composite CO  :     58.05     58.92     67.59     60.19     74.90      1.35      2.87      7.52     19.57    56.549
    Composite NOX :      2.49      2.18      2.33      2.20      6.78      1.57      2.59     19.68      1.03     2.940
 ---------------------------------------------------------------------------------------------------------------------
*********************************************************************
* MOBILE6.2 (31-Oct-2002)                                           *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 11).   *
*********************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban collector (FC 17), 40.9
* File 1, Run 11, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 40.9
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
           there are no sales for vehicle class HDGV8b

                Calendar Year:  1990
                        Month:  July
                     Altitude:  Low
           Minimum Temperature:  72.3 (F)
           Maximum Temperature:  94.8 (F)
             Absolute Humidity:  123. grains/lb
              Nominal Fuel RVP:   8.3 psi
                 Weathered RVP:   7.8 psi
           Fuel Sulfur Content:  300. ppm

           Exhaust I/M Program:  No
              Evap I/M Program:  No
                   ATP Program:  Yes
            Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6509    0.2625    0.0416              0.0090    0.0100    0.0059    0.0151    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      4.62      4.72      5.32      4.81      4.58      0.65      1.77      1.77      6.69     4.587
    Composite CO  :     58.93     59.63     68.25     60.81     72.51      1.32      2.83      7.15     18.74    57.729
    Composite NOX :      2.49      2.19      2.33      2.21      6.94      1.60      2.65     20.08      1.04     2.692
 ---------------------------------------------------------------------------------------------------------------------
*********************************************************************
* MOBILE6.2 (31-Oct-2002)                                           *
* Input file: C:\MOBILE62\RUN\ROP\1990\EBR90.IN (file 1, run 12).   *
```

```
*****************************************************************************
* 1990 Actual Emission Factors: Baton Rouge MPO Area (TRANPLAN TDM speeds)
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban local (FC 19)
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                   Calendar Year:  1990
                           Month:  July
                        Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   8.3 psi
                    Weathered RVP:  7.8 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
              Reformulated Gas:  No
```

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.6922	0.2370	0.0267		0.0086	0.0107	0.0052	0.0145	0.0050	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	7.77	7.42	8.35	7.51	13.98	1.21	3.01	4.25	10.05	7.620
Composite CO :	60.75	65.47	74.74	66.41	214.76	2.61	5.01	21.29	43.31	61.993
Composite NOX :	2.61	2.16	2.33	2.18	5.50	2.08	3.45	25.55	0.85	2.840

BATON ROUGE 5-PARISH OZONE NONATTAINMENT AREA

1999 ACTUAL MOBILE EMISSIONS INVENTORY: VOC AND NOX
ASCENSION PARISH
PEAK OZONE SEASON, RVP 7.8

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.533	5.284	671,222	1.13	3.91
02	49.5	1.592	3.002	10,091	0.02	0.03
06	49.5	1.652	2.456	315,219	0.57	0.85
07	45.0	1.708	2.034	725,155	1.37	1.63
08	36.0	1.835	2.093	231,482	0.47	0.53
09	27.0	2.905	2.043	69,727	0.22	0.16
11	58.5	1.594	2.980	121,517	0.21	0.40
12	49.5	1.664	2.206	0	0.00	0.00
14	49.5	1.673	1.887	152,894	0.28	0.32
16	45.0	1.726	1.657	65,487	0.12	0.12
17	36.0	1.831	1.583	44,901	0.09	0.08
19	27.0	2.876	1.477	11,915	0.04	0.02
				2,419,610	4.53	8.05

1999 ACTUAL MOBILE EMISSIONS INVENTORY: VOC AND NOX
EAST BATON ROUGE PARISH
PEAK OZONE SEASON, RVP 7.8

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.533	5.284	67,778	0.11	0.39
02	49.5	1.592	3.002	112,851	0.20	0.37
06	49.5	1.652	2.456	0	0.00	0.00
07	45.0	1.708	2.034	300,677	0.57	0.67
08	36.0	1.835	2.093	59,498	0.12	0.14
09	27.0	2.905	2.043	73,298	0.23	0.17
11	58.5	1.594	2.980	2,475,436	4.35	8.13
12	49.5	1.664	2.206	0	0.00	0.00
14	49.5	1.673	1.887	2,880,359	5.31	5.99
16	45.0	1.726	1.657	1,831,865	3.49	3.35
17	36.0	1.831	1.583	387,255	0.78	0.68
19	27.0	2.876	1.477	204,259	0.65	0.33
				8,393,276	15.81	20.22

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

1999 ACTUAL MOBILE EMISSIONS INVENTORY: VOC AND NOX
IBERVILLE PARISH
PEAK OZONE SEASON, RVP 7.8

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.533	5.284	517,642	0.87	3.02
02	49.5	1.592	3.002	168,520	0.30	0.56
06	49.5	1.652	2.456	0	0.00	0.00
07	45.0	1.708	2.034	313,081	0.59	0.70
08	36.0	1.835	2.093	104,414	0.21	0.24
09	27.0	2.905	2.043	48,676	0.16	0.11
11	58.5	1.594	2.980	0	0.00	0.00
12	49.5	1.664	2.206	0	0.00	0.00
14	49.5	1.673	1.887	56,627	0.10	0.12
16	45.0	1.726	1.657	34,869	0.07	0.06
17	36.0	1.831	1.583	7,015	0.01	0.01
19	27.0	2.876	1.477	6,269	0.02	0.01
				1,257,113	2.33	4.83

1999 ACTUAL MOBILE EMISSIONS INVENTORY: VOC AND NOX
LIVINGSTON PARISH
PEAK OZONE SEASON, RVP 7.8

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.533	5.284	867,208	1.47	5.05
02	49.5	1.592	3.002	0	0.00	0.00
06	49.5	1.652	2.456	74,709	0.14	0.20
07	45.0	1.708	2.034	699,680	1.32	1.57
08	36.0	1.835	2.093	299,635	0.61	0.69
09	27.0	2.905	2.043	122,126	0.39	0.28
11	58.5	1.594	2.980	260,071	0.46	0.85
12	49.5	1.664	2.206	0	0.00	0.00
14	49.5	1.673	1.887	180,702	0.33	0.38
16	45.0	1.726	1.657	158,246	0.30	0.29
17	36.0	1.831	1.583	51,580	0.10	0.09
19	27.0	2.876	1.477	15,395	0.05	0.03
				2,729,352	5.16	9.42

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

1999 ACTUAL MOBILE EMISSIONS INVENTORY: VOC AND NOX
WEST BATON ROUGE PARISH
PEAK OZONE SEASON, RVP 7.8

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.533	5.284	457,932	0.77	2.67
02	49.5	1.592	3.002	629,565	1.10	2.08
06	49.5	1.652	2.456	0	0.00	0.00
07	45.0	1.708	2.034	156,803	0.30	0.35
08	36.0	1.835	2.093	89,336	0.18	0.21
09	27.0	2.905	2.043	22,234	0.07	0.05
11	58.5	1.594	2.980	81,179	0.14	0.27
12	49.5	1.664	2.206	0	0.00	0.00
14	49.5	1.673	1.887	106,985	0.20	0.22
16	45.0	1.726	1.657	6,237	0.01	0.01
17	36.0	1.831	1.583	17,988	0.04	0.03
19	27.0	2.876	1.477	4,209	0.01	0.01
				1,572,468	2.83	5.90

5-PARISH TOTALS: 16,371,819 30.66 48.42

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

LDEQ, OEA, 6/10/2003

```
MOBILE6 INPUT FILE :
* Louisiana 4-Parish Nonattainment Area (90% design speeds); 1999
POLLUTANTS          : HC NOX CO
RUN DATA
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.5998  0.0381  0.1269  0.0144  0.0066  0.0677  0.0068  0.0051
0.0038  0.0146  0.0174  0.0192  0.0686  0.0034  0.0016  0.0060
*FC 01
SCENARIO REC        : rural interstate (FC 01), 58.5
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.6530  0.0480  0.1600  0.0164  0.0076  0.0361  0.0036  0.0027
0.0020  0.0078  0.0093  0.0103  0.0366  0.0018  0.0008  0.0040
*FC 02
SCENARIO REC        : rural principal arterial (FC 02), 58.5
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 58.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.6719  0.0464  0.1546  0.0171  0.0079  0.0319  0.0032  0.0024
0.0018  0.0069  0.0082  0.0091  0.0323  0.0016  0.0007  0.0040
*FC 06
SCENARIO REC        : rural minor arterial (FC 06), 49.5
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.6671  0.0536  0.1784  0.0171  0.0079  0.0234  0.0024  0.0017
0.0013  0.0050  0.0060  0.0067  0.0237  0.0012  0.0005  0.0040
*FC 07
SCENARIO REC        : rural major collector (FC 07), 45.0
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 072. 22222222
VMT FRACTIONS       :
0.6400  0.0559  0.1861  0.0089  0.0041  0.0270  0.0027  0.0020
0.0015  0.0058  0.0069  0.0077  0.0274  0.0014  0.0006  0.0220
*FC 08
SCENARIO REC        : rural minor collector (FC 08), 36.0
CALENDAR YEAR       : 1999
```

```
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.6529  0.0568  0.1892  0.0034  0.0016  0.0244  0.0025  0.0018
0.0014  0.0053  0.0063  0.0069  0.0247  0.0012  0.0006  0.0210
*FC 09
SCENARIO REC        : rural local (FC 09)
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.7199  0.0367  0.1223  0.0192  0.0088  0.0296  0.0030  0.0022
0.0017  0.0064  0.0076  0.0084  0.0300  0.0015  0.0007  0.0020
*FC 11
SCENARIO REC        : urbanized interstate (FC 11), 58.5
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.7629  0.0337  0.1123  0.0178  0.0082  0.0205  0.0021  0.0015
0.0012  0.0044  0.0053  0.0058  0.0208  0.0010  0.0005  0.0020
*FC 12
SCENARIO REC        : urbanized other expressway (FC 12), 49.5
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.7660  0.0340  0.1130  0.0178  0.0082  0.0179  0.0018  0.0013
0.0010  0.0039  0.0046  0.0051  0.0181  0.0009  0.0004  0.0060
*FC 14
SCENARIO REC        : urbanized principal arterial (FC 14), 49.5
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.7730  0.0395  0.1315  0.0089  0.0041  0.0133  0.0013  0.0010
0.0008  0.0029  0.0034  0.0038  0.0135  0.0007  0.0003  0.0020
*FC 16
SCENARIO REC        : urbanized minor arterial (FC 16), 45.0
```

```
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.7729  0.0374  0.1246  0.0069  0.0032  0.0127  0.0013  0.0009
0.0007  0.0027  0.0033  0.0036  0.0129  0.0006  0.0003  0.0160
*FC 17
SCENARIO REC        : urbanized collector (FC 17), 36.0
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 99_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 096. 22222222
VMT FRACTIONS       :
0.7959  0.0367  0.1223  0.0027  0.0013  0.0085  0.0009  0.0006
0.0005  0.0018  0.0022  0.0024  0.0086  0.0004  0.0002  0.0150
*FC 19
SCENARIO REC        : urbanized local (FC 19)
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
```

```
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 1).  *
*************************************************************************
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* rural interstate (FC 01), 58.5
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No
```

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.5979	0.1646	0.0207		0.0655	0.0019	0.0007	0.1427	0.0060	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	1.65	1.75	1.00	1.67	2.01	0.70	1.61	0.60	2.85	1.533
Composite CO :	24.32	28.52	20.78	27.66	40.17	1.63	2.93	3.88	18.04	22.964
Composite NOX :	1.19	1.19	1.07	1.18	6.70	2.39	3.11	27.35	1.24	5.284

```
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 2).  *
*************************************************************************
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* rural principal arterial (FC 02), 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 58.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No
```

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.6510	0.2075	0.0237		0.0349	0.0020	0.0008	0.0761	0.0040	1.0000

```
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :      1.65      1.75      1.00      1.67      2.01      0.70      1.66      0.60      2.85     1.592
     Composite CO  :     24.32     28.52     20.78     27.73     40.15      1.63      3.01      3.88     18.04    24.015
     Composite NOX :      1.19      1.19      1.07      1.18      6.70      2.39      3.17     22.48      1.24     3.002
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 3).  *
*************************************************************************
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural minor arterial (FC 06), 49.5
* File 1, Run 3, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 49.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6698    0.2005    0.0246              0.0309    0.0021    0.0008    0.0672    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :      1.71      1.81      1.02      1.72      2.14      0.73      1.66      0.64      2.61     1.652
     Composite CO  :     22.42     26.56     18.94     25.73     33.06      1.56      2.86      3.52     11.88    22.120
     Composite NOX :      1.16      1.16      1.03      1.14      6.30      1.86      2.44     18.06      1.05     2.456
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 4).  *
*************************************************************************
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural major collector (FC 07), 45.0
* File 1, Run 4, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 45.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
```

```
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6650    0.2314    0.0246              0.0226    0.0021    0.0009    0.0493    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :       1.74      1.84      1.04      1.76      2.26      0.75      1.77      0.68      2.62     1.708
    Composite CO  :      21.46     25.58     18.01     24.85     32.12      1.57      3.00      3.55     12.19    21.595
    Composite NOX :       1.16      1.14      1.01      1.12      6.10      1.71      2.31     16.84      1.00     2.034
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 5).  *
*************************************************************************
  M603 Comment:
                User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
  M615 Comment:
                User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* rural minor collector (FC 08), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 36.0
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
                there are no sales for vehicle class HDGV8b

                     Calendar Year:  1999
                             Month:  July
                          Altitude:  Low
                Minimum Temperature:  72.3 (F)
                Maximum Temperature:  94.8 (F)
                  Absolute Humidity:  123. grains/lb
                   Nominal Fuel RVP:   7.8 psi
                      Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6380    0.2414    0.0128              0.0261    0.0020    0.0008    0.0569    0.0220    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :       1.84      1.93      1.08      1.88      2.66      0.82      2.24      0.81      2.76     1.835
    Composite CO  :      19.82     23.92     16.33     23.53     34.90      1.66      3.67      4.05     14.10    20.086
    Composite NOX :       1.15      1.12      0.99      1.12      5.71      1.58      2.40     15.80      0.97     2.093
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 6).  *
*************************************************************************
  M603 Comment:
                User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
  M615 Comment:
                User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* rural local (FC 09)
* File 1, Run 6, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
                there are no sales for vehicle class HDGV8b

                     Calendar Year:  1999
                             Month:  July
                          Altitude:  Low
                Minimum Temperature:  72.3 (F)
                Maximum Temperature:  94.8 (F)
                  Absolute Humidity:  123. grains/lb
                   Nominal Fuel RVP:   7.8 psi
```

```
                Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6509    0.2454    0.0049              0.0236    0.0020    0.0007    0.0515    0.0210    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.86      2.84      1.68      2.81      6.77      1.35      3.67      1.75      4.03     2.905
    Composite CO  :     17.09     22.40     13.69     22.23     96.57      2.92      6.15     11.01     32.56    20.234
    Composite NOX :      1.19      1.07      0.95      1.07      4.69      2.11      3.47     16.81      0.79     2.043
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 7).  *
*************************************************************************
  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized interstate (FC 11), 58.5
* File 1, Run 7, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 58.5
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  1999
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.7177    0.1586    0.0276              0.0287    0.0022    0.0008    0.0624    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.65      1.75      1.00      1.64      2.01      0.70      1.44      0.60      2.85     1.594
    Composite CO  :     24.32     28.52     20.78     27.37     40.20      1.63      2.62      3.88     18.04    23.986
    Composite NOX :      1.19      1.19      1.07      1.18      6.70      2.39      2.90     27.35      1.24     2.980
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 8).  *
*************************************************************************
  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized other expressway (FC 12), 49.5
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 49.5
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  1999
```

```
                    Month:  July
                 Altitude:  Low
Minimum Temperature:  72.3 (F)
Maximum Temperature:  94.8 (F)
  Absolute Humidity:  123. grains/lb
   Nominal Fuel RVP:   7.8 psi
      Weathered RVP:   7.4 psi
Fuel Sulfur Content:  300. ppm

Exhaust I/M Program:  No
   Evap I/M Program:  No
        ATP Program:  Yes
  Reformulated Gas:   No

     Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
            GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
 VMT Distribution:     0.7605    0.1456    0.0256              0.0199    0.0024    0.0007    0.0432    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------
Composite Emission Factors (g/mi):
   Composite VOC :      1.71      1.81      1.02      1.69      2.14      0.73      1.46      0.64      2.61     1.664
   Composite CO  :     22.42     26.56     18.94     25.42     33.05      1.56      2.54      3.52     11.88    22.242
   Composite NOX :      1.16      1.16      1.03      1.14      6.30      1.86      2.26     22.95      1.05     2.206
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 9).  *
*************************************************************************
 M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
 M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized principal arterial (FC 14), 49.5
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
 M583 Warning:
          The user supplied arterial average speed of 49.5
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

            Calendar Year:  1999
                    Month:  July
                 Altitude:  Low
Minimum Temperature:  72.3 (F)
Maximum Temperature:  94.8 (F)
  Absolute Humidity:  123. grains/lb
   Nominal Fuel RVP:   7.8 psi
      Weathered RVP:   7.4 psi
Fuel Sulfur Content:  300. ppm

Exhaust I/M Program:  No
   Evap I/M Program:  No
        ATP Program:  Yes
  Reformulated Gas:   No

     Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
            GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
 VMT Distribution:     0.7636    0.1466    0.0256              0.0173    0.0024    0.0007    0.0377    0.0060    1.0000
 ---------------------------------------------------------------------------------------------------------------------
Composite Emission Factors (g/mi):
   Composite VOC :      1.71      1.81      1.02      1.69      2.14      0.73      1.47      0.64      2.61     1.673
   Composite CO  :     22.42     26.56     18.94     25.43     33.05      1.56      2.54      3.52     11.88    22.282
   Composite NOX :      1.16      1.16      1.03      1.14      6.30      1.86      2.27     18.06      1.05     1.887
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 10).  *
*************************************************************************
 M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
 M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized minor arterial (FC 16), 45.0
* File 1, Run 10, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
 M583 Warning:
          The user supplied arterial average speed of 45.0
          will be used for all hours of the day.  100% of VMT
```

```
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:              <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.7706    0.1706    0.0128              0.0129    0.0024    0.0006    0.0281    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.74      1.84      1.04      1.78      2.26      0.75      1.95      0.68      2.62     1.726
    Composite CO  :     21.46     25.58     18.01     25.05     32.14      1.57      3.29      3.55     12.19    21.680
    Composite NOX :      1.16      1.14      1.01      1.13      6.11      1.71      2.46     16.83      1.00     1.657
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 11).  *
*************************************************************************
  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized collector (FC 17), 36.0
* File 1, Run 11, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
          The user supplied arterial average speed of 36.0
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:              <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.7705    0.1616    0.0100              0.0123    0.0024    0.0005    0.0267    0.0160    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.83      1.91      1.07      1.86      2.65      0.82      2.18      0.81      2.76     1.831
    Composite CO  :     19.60     23.65     16.20     23.22     34.79      1.66      3.57      4.05     14.10    19.851
    Composite NOX :      1.14      1.11      0.98      1.10      5.70      1.58      2.35     15.80      0.97     1.583
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\BR5P99.I (file 1, run 12).  *
*************************************************************************
  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 99_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
```

```
* urbanized local (FC 19)
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
              Nominal Fuel RVP:    7.8 psi
                  Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No
```

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.7934	0.1586	0.0039		0.0082	0.0025	0.0004	0.0179	0.0150	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	2.86	2.84	1.68	2.81	6.76	1.35	3.60	1.75	4.03	2.876
Composite CO :	17.09	22.40	13.69	22.19	96.41	2.92	6.04	11.02	32.56	18.658
Composite NOX :	1.19	1.07	0.95	1.07	4.69	2.11	3.42	16.81	0.79	1.477

BATON ROUGE 5-PARISH OZONE NONATTAINMENT AREA

2002 ACTUAL MOBILE EMISSIONS INVENTORY: VOC AND NOX
ASCENSION PARISH
PEAK OZONE SEASON, RVP 7.8, GAS CAP I/M

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	63.0	1.216	4.831	705,252	0.95	3.76
02	58.5	1.292	2.594	10,382	0.01	0.03
06	49.5	1.342	2.119	323,994	0.48	0.76
07	45.0	1.390	1.786	734,754	1.13	1.45
08	36.0	1.483	1.812	234,546	0.38	0.47
09	27.0	2.341	1.811	83,835	0.22	0.17
11	58.5	1.298	2.513	134,458	0.19	0.37
12	58.5	1.319	2.068	0	0.00	0.00
14	49.5	1.371	1.648	165,530	0.25	0.30
16	45.0	1.413	1.466	70,157	0.11	0.11
17	36.0	1.501	1.403	47,415	0.08	0.07
19	27.0	2.347	1.317	12,445	0.03	0.02
				2,522,767	3.83	7.50

2002 ACTUAL MOBILE EMISSIONS INVENTORY: VOC AND NOX
EAST BATON ROUGE PARISH
PEAK OZONE SEASON, RVP 7.8, GAS CAP I/M

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	63.0	1.216	4.831	71,214	0.10	0.38
02	58.5	1.292	2.594	116,101	0.17	0.33
06	49.5	1.342	2.119	0	0.00	0.00
07	45.0	1.390	1.786	304,657	0.47	0.60
08	36.0	1.483	1.812	60,284	0.10	0.12
09	27.0	2.341	1.811	88,131	0.23	0.18
11	58.5	1.298	2.513	2,739,064	3.92	7.59
12	58.5	1.319	2.068	0	0.00	0.00
14	49.5	1.371	1.648	3,111,648	4.70	5.65
16	45.0	1.413	1.466	1,944,191	3.03	3.14
17	36.0	1.501	1.403	410,096	0.68	0.63
19	27.0	2.347	1.317	213,335	0.55	0.31
				9,058,723	13.93	18.93

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

2002 ACTUAL MOBILE EMISSIONS INVENTORY: VOC AND NOX
IBERVILLE PARISH
PEAK OZONE SEASON, RVP 7.8, GAS CAP I/M

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	63.0	1.216	4.831	543,886	0.73	2.90
02	58.5	1.292	2.594	173,374	0.25	0.50
06	49.5	1.342	2.119	0	0.00	0.00
07	45.0	1.390	1.786	317,226	0.49	0.62
08	36.0	1.483	1.812	105,796	0.17	0.21
09	27.0	2.341	1.811	58,525	0.15	0.12
11	58.5	1.298	2.513	0	0.00	0.00
12	58.5	1.319	2.068	0	0.00	0.00
14	49.5	1.371	1.648	61,273	0.09	0.11
16	45.0	1.413	1.466	37,117	0.06	0.06
17	36.0	1.501	1.403	7,357	0.01	0.01
19	27.0	2.347	1.317	6,548	0.02	0.01
				1,311,099	1.97	4.54

2002 ACTUAL MOBILE EMISSIONS INVENTORY: VOC AND NOX
LIVINGSTON PARISH
PEAK OZONE SEASON, RVP 7.8, GAS CAP I/M

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	63.0	1.216	4.831	911,174	1.22	4.85
02	58.5	1.292	2.594	0	0.00	0.00
06	49.5	1.342	2.119	76,789	0.11	0.18
07	45.0	1.390	1.786	708,942	1.09	1.40
08	36.0	1.483	1.812	303,602	0.50	0.61
09	27.0	2.341	1.811	146,837	0.38	0.29
11	58.5	1.298	2.513	287,768	0.41	0.80
12	58.5	1.319	2.068	0	0.00	0.00
14	49.5	1.371	1.648	195,636	0.30	0.36
16	45.0	1.413	1.466	169,534	0.26	0.27
17	36.0	1.501	1.403	54,652	0.09	0.08
19	27.0	2.347	1.317	16,079	0.04	0.02
				2,871,012	4.40	8.86

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

2002 ACTUAL MOBILE EMISSIONS INVENTORY: VOC AND NOX
WEST BATON ROUGE PARISH
PEAK OZONE SEASON, RVP.7.8, GAS CAP I/M

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	63.0	1.216	4.831	481,149	0.64	2.56
02	58.5	1.292	2.594	647,698	0.92	1.85
06	49.5	1.342	2.119	0	0.00	0.00
07	45.0	1.390	1.786	158,878	0.24	0.31
08	36.0	1.483	1.812	90,519	0.15	0.18
09	27.0	2.341	1.811	26,731	0.07	0.05
11	58.5	1.298	2.513	89,825	0.13	0.25
12	58.5	1.319	2.068	0	0.00	0.00
14	49.5	1.371	1.648	115,827	0.18	0.21
16	45.0	1.413	1.466	6,689	0.01	0.01
17	36.0	1.501	1.403	19,055	0.03	0.03
19	27.0	2.347	1.317	4,396	0.01	0.01
				1,640,767	2.38	5.47

5-PARISH TOTALS: 17,404,368 26.51 45.30

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

LDEQ, OEA, 2/16/2004

```
* Baton Rouge 5-Parish Nonattainment Area (90% design speeds); 2002
*******************  Header Section  **************************
MOBILE6 INPUT FILE :
POLLUTANTS         : HC NOX
RUN DATA
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
REG DIST           : LA_RegD.d
I/M DESC FILE      : 02btr_im.d
ANTI-TAMP PROG     : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS      :
0.599  0.038  0.127  0.014  0.007  0.068  0.007  0.005
0.004  0.015  0.017  0.019  0.069  0.003  0.002  0.006
*******************  Scenario Section  ************************
SCENARIO REC       : Rural interstate, 63.0
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 63.0 Non-Ramp 100.0 0.0 0.0 0.0
END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
REG DIST           : LA_RegD.d
I/M DESC FILE      : 02btr_im.d
ANTI-TAMP PROG     : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS      :
0.652  0.048  0.160  0.016  0.008  0.036  0.004  0.003
0.002  0.008  0.009  0.010  0.037  0.002  0.001  0.004
*******************  Scenario Section  ************************
SCENARIO REC       : Rural principal arterial, 58.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Arterial 0.0 100.0 0.0 0.0
END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
REG DIST           : LA_RegD.d
I/M DESC FILE      : 02btr_im.d
ANTI-TAMP PROG     : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS      :
0.672  0.046  0.155  0.017  0.008  0.032  0.003  0.002
0.002  0.007  0.008  0.009  0.032  0.002  0.001  0.004
*******************  Scenario Section  ************************
SCENARIO REC       : Rural minor arterial, 49.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
REG DIST           : LA_RegD.d
I/M DESC FILE      : 02btr_im.d
ANTI-TAMP PROG     : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS      :
0.667  0.054  0.178  0.017  0.008  0.023  0.002  0.002
0.001  0.005  0.006  0.007  0.024  0.001  0.001  0.004
*******************  Scenario Section  ************************
SCENARIO REC       : Rural major collector, 45.0
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
REG DIST           : LA_RegD.d
I/M DESC FILE      : 02btr_im.d
ANTI-TAMP PROG     : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS      :
0.639  0.056  0.186  0.009  0.004  0.027  0.003  0.002
```

```
0.002  0.006  0.007  0.008  0.027  0.001  0.001  0.022
*******************  Scenario Section  ************************
SCENARIO REC        : Rural minor collector (190), 36.0
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
REG DIST            : LA_RegD.d
I/M DESC FILE       : 02btr_im.d
ANTI-TAMP PROG      : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.654  0.057  0.189  0.003  0.002  0.024  0.002  0.002
0.001  0.005  0.006  0.007  0.025  0.001  0.001  0.021
*******************  Scenario Section  ************************
SCENARIO REC        : Rural local, 27.0
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
REG DIST            : LA_RegD.d
I/M DESC FILE       : 02btr_im.d
ANTI-TAMP PROG      : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.720  0.037  0.122  0.019  0.009  0.030  0.003  0.002
0.002  0.006  0.008  0.008  0.030  0.001  0.001  0.002
*******************  Scenario Section  ************************
SCENARIO REC        : Urban interstate, 58.5
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
REG DIST            : LA_RegD.d
I/M DESC FILE       : 02btr_im.d
ANTI-TAMP PROG      : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.764  0.034  0.112  0.018  0.008  0.020  0.002  0.002
0.001  0.004  0.005  0.006  0.021  0.001  0.000  0.002
*******************  Scenario Section  ************************
SCENARIO REC        : Urban other expressway, 58.5
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
REG DIST            : LA_RegD.d
I/M DESC FILE       : 02btr_im.d
ANTI-TAMP PROG      : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.766  0.034  0.113  0.018  0.008  0.018  0.002  0.001
0.001  0.004  0.005  0.005  0.018  0.001  0.000  0.006
*******************  Scenario Section  ************************
SCENARIO REC        : Urban principal arterial, 49.5
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
```

```
FUEL RVP            : 7.8
REG DIST            : LA_RegD.d
I/M DESC FILE       : 02btr_im.d
ANTI-TAMP PROG      : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.773  0.040  0.131  0.009  0.004  0.013  0.001  0.001
0.001  0.003  0.003  0.004  0.014  0.001  0.000  0.002
*******************  Scenario Section  ************************
SCENARIO REC        : Urban minor arterial, 45.0
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
REG DIST            : LA_RegD.d
I/M DESC FILE       : 02btr_im.d
ANTI-TAMP PROG      : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.772  0.037  0.125  0.007  0.003  0.013  0.001  0.001
0.001  0.003  0.003  0.004  0.013  0.001  0.000  0.016
*******************  Scenario Section  ************************
SCENARIO REC        : Urban collector, 36.0
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*******************  Run Section  ****************************
>Year 2002 - Summer; 2002 Actual Emissions
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
REG DIST            : LA_RegD.d
I/M DESC FILE       : 02btr_im.d
ANTI-TAMP PROG      : 00 80 50 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.797  0.037  0.122  0.003  0.001  0.008  0.001  0.001
0.000  0.002  0.002  0.002  0.009  0.000  0.000  0.015
*******************  Scenario Section  ************************
SCENARIO REC        : Urban local, 27.0
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
```

```
*****************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                                *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 1).                    *
*****************************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural interstate, 63.0
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 63.0
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  279. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  Yes
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12   LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000    >6000     (All)
                       ------    ------   ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5978    0.1648   0.0207              0.0633    0.0012    0.0005    0.1457    0.0060    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :    1.351     1.392    0.866     1.333     1.205     0.663     1.121     0.441      3.17     1.216
     Composite NOX :    1.087     1.178    1.170     1.177     5.987     2.576     2.896    24.517      1.34     4.831
  ---------------------------------------------------------------------------------------------------------------------
*****************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                                *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 2).                    *
*****************************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural principal arterial, 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 58.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  279. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  Yes
```

```
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6507    0.2078    0.0236              0.0337    0.0013    0.0006    0.0783    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     1.366     1.411     0.872     1.356     1.230     0.665     1.173     0.443      2.85     1.292
    Composite NOX :     1.074     1.159     1.150     1.158     5.828     2.176     2.505    18.150      1.24     2.594
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 3).                *
*************************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor arterial, 49.5
* File 1, Run 3, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 49.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  279. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  Yes
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6707    0.2008    0.0246              0.0299    0.0013    0.0006    0.0681    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     1.408     1.458     0.890     1.396     1.305     0.685     1.163     0.475      2.61     1.342
    Composite NOX :     1.051     1.122     1.107     1.121     5.482     1.691     1.923    14.529      1.05     2.119
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 4).                *
*************************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural major collector, 45.0
* File 1, Run 4, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 45.0
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b
```

```
                Calendar Year:  2002
                        Month:  July
                     Altitude:  Low
          Minimum Temperature:  72.3 (F)
          Maximum Temperature:  94.8 (F)
            Absolute Humidity:  123. grains/lb
             Nominal Fuel RVP:   7.8 psi
                Weathered RVP:   7.4 psi
          Fuel Sulfur Content:  279. ppm

          Exhaust I/M Program:  No
             Evap I/M Program:  Yes
                  ATP Program:  Yes
             Reformulated Gas:  No

      Vehicle Type:     LDGV    LDGT12    LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:              <6000     >6000     (All)
                      ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:   0.6657    0.2318    0.0246              0.0212    0.0013    0.0006    0.0508    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     1.437     1.486     0.901     1.430     1.362     0.705     1.265     0.507      2.62     1.390
    Composite NOX :     1.041     1.103     1.089     1.102     5.290     1.555     1.831    13.600      1.00     1.786
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 5).                *
*************************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor collector (190), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
          The user supplied arterial average speed of 36.0
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                Calendar Year:  2002
                        Month:  July
                     Altitude:  Low
          Minimum Temperature:  72.3 (F)
          Maximum Temperature:  94.8 (F)
            Absolute Humidity:  123. grains/lb
             Nominal Fuel RVP:   7.8 psi
                Weathered RVP:   7.4 psi
          Fuel Sulfur Content:  279. ppm

          Exhaust I/M Program:  No
             Evap I/M Program:  Yes
                  ATP Program:  Yes
             Reformulated Gas:  No

      Vehicle Type:     LDGV    LDGT12    LDGT34     LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:              <6000     >6000     (All)
                      ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:   0.6378    0.2418    0.0128              0.0254    0.0012    0.0004    0.0586    0.0220    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     1.505     1.545     0.928     1.514     1.595     0.771     1.761     0.596      2.76     1.483
    Composite NOX :     1.027     1.074     1.054     1.073     4.962     1.440     1.983    12.526      0.97     1.812
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 6).                *
*************************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
            User supplied VMT mix.
```

```
* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural local, 27.0
* File 1, Run 6, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                    Calendar Year:  2002
                            Month:  July
                         Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                  Nominal Fuel RVP:  7.8 psi
                     Weathered RVP:  7.4 psi
              Fuel Sulfur Content:  279. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  Yes
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6527    0.2458    0.0049              0.0220    0.0013    0.0003    0.0520    0.0210    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     2.340     2.298     1.450     2.282     3.937     1.248     3.214     1.309      4.03     2.341
    Composite NOX :     1.075     1.050     1.060     1.050     4.057     1.918     3.063    14.161      0.79     1.811
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 7).                *
*************************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban interstate, 58.5
* File 1, Run 7, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                    Calendar Year:  2002
                            Month:  July
                         Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                  Nominal Fuel RVP:  7.8 psi
                     Weathered RVP:  7.4 psi
              Fuel Sulfur Content:  279. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  Yes
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.7186    0.1588    0.0276              0.0278    0.0014    0.0006    0.0532    0.0020    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     1.366     1.410     0.872     1.331     1.200     0.665     0.971     0.444      2.85     1.298
    Composite NOX :     1.074     1.159     1.146     1.157     5.804     2.176     2.285    21.465      1.24     2.513
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 8).                *
*************************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
```

```
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban other expressway, 58.5
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  279. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  Yes
                      ATP Program:  Yes
                 Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.7625    0.1459    0.0256              0.0185    0.0015    0.0005    0.0435    0.0020    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.366     1.410     0.871     1.330     1.223     0.665     0.966     0.443      2.85     1.319
    Composite NOX :      1.074     1.159     1.142     1.156     5.816     2.176     2.280    21.524      1.24     2.068
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 9).                *
*************************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban principal arterial, 49.5
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 49.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  279. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  Yes
                      ATP Program:  Yes
                 Reformulated Gas:  No

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

```
                                                                                  ------  ------  ------  ------  ------  ------  ------  ------  ------  ------
  VMT Distribution:     0.7645   0.1469   0.0256                                0.0168   0.0015   0.0005   0.0382   0.0060   1.0000
 ---------------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.408    1.458    0.889    1.374    1.301    0.685    0.995    0.473    2.61    1.371
    Composite NOX :      1.051    1.122    1.103    1.119    5.481    1.691    1.778   14.386    1.05    1.648
 ---------------------------------------------------------------------------------------------------------------------------------
*********************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                        *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 10).           *
*********************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban minor arterial, 45.0
* File 1, Run 10, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 45.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  279. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  Yes
                     ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.7715    0.1708    0.0128                      0.0123    0.0015    0.0004    0.0287    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.437    1.486    0.901    1.445    1.403    0.705    1.457    0.507    2.62    1.413
    Composite NOX :      1.041    1.103    1.085    1.102    5.328    1.555    1.982   13.580    1.00    1.466
 ---------------------------------------------------------------------------------------------------------------------------------
*********************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                        *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 11).           *
*********************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban collector, 36.0
* File 1, Run 11, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 36.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
```

```
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  279. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  Yes
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.7705    0.1618    0.0099              0.0123    0.0015    0.0003    0.0277    0.0160    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     1.505     1.545     0.927     1.510     1.640     0.771     1.680     0.598      2.76     1.501
    Composite NOX :     1.027     1.075     1.052     1.073     4.986     1.440     1.926    12.548      0.97     1.403
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\RUN\ROP\02\02BR_NAA.IN (file 1, run 12).               *
*************************************************************************
*Year 2002 - Summer; 2002 Actual Emissions
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: 02BTR_IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban local, 27.0
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  279. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  Yes
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.7955    0.1588    0.0039              0.0073    0.0015    0.0002    0.0177    0.0150    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     2.340     2.298     1.437     2.277     3.840     1.248     3.091     1.295      4.03     2.347
    Composite NOX :     1.075     1.050     1.013     1.049     4.037     1.918     2.978    13.877      0.79     1.317
 ---------------------------------------------------------------------------------------------------------------------------
```

BATON ROUGE 5-PARISH OZONE NONATTAINMENT AREA

2005 MOBILE EMISSIONS INVENTORY FOR HPMS-BASED DONUT AREA
ASCENSION PARISH
PEAK OZONE SEASON, CG, OBD AND GAS CAP I/M, RVP 7.8

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOX (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOX (TPD)
01	63.0	0.843	3.614	84,189	0.08	0.34
02	58.5	0.892	1.981	0	0.00	0.00
06	49.5	0.935	1.593	119,503	0.12	0.21
07	45.0	0.971	1.331	137,495	0.15	0.20
08	36.0	1.061	1.350	20,086	0.02	0.03
09	27.0	1.684	1.399	15,818	0.03	0.02
11	58.5	0.894	1.852	0	0.00	0.00
12	58.5	0.906	1.518	0	0.00	0.00
14	49.5	0.954	1.227	14,355	0.02	0.02
16	45.0	0.985	1.082	33,211	0.04	0.04
17	36.0	1.068	1.033	0	0.00	0.00
19	27.0	1.681	0.986	15,408	0.03	0.02
			TOTALS	440,066	0.48	0.88

2005 MOBILE EMISSIONS INVENTORY FOR HPMS-BASED DONUT AREA
EAST BATON ROUGE PARISH
PEAK OZONE SEASON, CG, OBD AND GAS CAP I/M, RVP 7.8

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOX (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOX (TPD)
01	63.0	0.843	3.614	0	0.00	0.00
02	58.5	0.892	1.981	39,868	0.04	0.09
06	49.5	0.935	1.593	0	0.00	0.00
07	45.0	0.971	1.331	90,012	0.10	0.13
08	36.0	1.061	1.350	17,531	0.02	0.03
09	27.0	1.684	1.399	60,018	0.11	0.09
11	58.5	0.894	1.852	0	0.00	0.00
12	58.5	0.906	1.518	0	0.00	0.00
14	49.5	0.954	1.227	0	0.00	0.00
16	45.0	0.985	1.082	0	0.00	0.00
17	36.0	1.068	1.033	0	0.00	0.00
19	27.0	1.681	0.986	0	0.00	0.00
			TOTALS	207,429	0.27	0.34

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

2005 MOBILE EMISSIONS INVENTORY FOR HPMS-BASED DONUT AREA
IBERVILLE PARISH
PEAK OZONE SEASON, CG, OBD AND GAS CAP I/M, RVP 7.8

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOX (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOX (TPD)
01	63.0	0.843	3.614	569,079	0.53	2.27
02	58.5	0.892	1.981	165,943	0.16	0.36
06	49.5	0.935	1.593	0	0.00	0.00
07	45.0	0.971	1.331	329,492	0.35	0.48
08	36.0	1.061	1.350	110,129	0.13	0.16
09	27.0	1.684	1.399	54,427	0.10	0.08
11	58.5	0.894	1.852	0	0.00	0.00
12	58.5	0.906	1.518	0	0.00	0.00
14	49.5	0.954	1.227	57,218	0.06	0.08
16	45.0	0.985	1.082	34,551	0.04	0.04
17	36.0	1.068	1.033	6,578	0.01	0.01
19	27.0	1.681	0.986	16,934	0.03	0.02
			TOTALS	1,344,350	1.41	3.51

2005 MOBILE EMISSIONS INVENTORY FOR HPMS-BASED DONUT AREA
LIVINGSTON PARISH
PEAK OZONE SEASON, CG, OBD AND GAS CAP I/M, RVP 7.8

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOX (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOX (TPD)
01	63.0	0.843	3.614	646,954	0.60	2.58
02	58.5	0.892	1.981	0	0.00	0.00
06	49.5	0.935	1.593	16,536	0.02	0.03
07	45.0	0.971	1.331	465,551	0.50	0.68
08	36.0	1.061	1.350	64,274	0.08	0.10
09	27.0	1.684	1.399	147,603	0.27	0.23
11	58.5	0.894	1.852	0	0.00	0.00
12	58.5	0.906	1.518	0	0.00	0.00
14	49.5	0.954	1.227	0	0.00	0.00
16	45.0	0.985	1.082	0	0.00	0.00
17	36.0	1.068	1.033	0	0.00	0.00
19	27.0	1.681	0.986	0	0.00	0.00
			TOTALS	1,340,917	1.47	3.61

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

2005 MOBILE EMISSIONS INVENTORY FOR HPMS-BASED DONUT AREA
WEST BATON ROUGE PARISH
PEAK OZONE SEASON, CG, OBD AND GAS CAP I/M, RVP 7.8

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOX (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOX (TPD)
01	63.0	0.843	3.614	356,623	0.33	1.42
02	58.5	0.892	1.981	245,448	0.24	0.54
06	49.5	0.935	1.593	0	0.00	0.00
07	45.0	0.971	1.331	70,058	0.07	0.10
08	36.0	1.061	1.350	36,644	0.04	0.05
09	27.0	1.684	1.399	36,178	0.07	0.06
11	58.5	0.894	1.852	0	0.00	0.00
12	58.5	0.906	1.518	0	0.00	0.00
14	49.5	0.954	1.227	0	0.00	0.00
16	45.0	0.985	1.082	0	0.00	0.00
17	36.0	1.068	1.033	0	0.00	0.00
19	27.0	1.681	0.986	0	0.00	0.00
			TOTALS	744,951	0.76	2.17

5-Parish HPMS-based Sub-totals:	4,077,714	4.38	10.50
MPO Area TDM/PPAQ-based Sub-totals:	12,007,579	14.44	20.40
TOTALS:	16,085,293	18.82	30.90

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

LDEQ, OEA, 1/14/2005

```
MOBILE6 INPUT FILE :
* Louisiana 4-Parish Non-attainment Area (90% design speeds); 2005
POLLUTANTS          : HC NOX
RUN DATA
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : LA_REGD.D
I/M DESC FILE       : bt05im.d
ANTI-TAMP PROG      : 00 80 95 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.599  0.038  0.127  0.014  0.007  0.068  0.007  0.005
0.004  0.015  0.017  0.019  0.069  0.003  0.002  0.006
*
SCENARIO REC        : rural interstate (110), 63.0
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 63.0 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : LA_REGD.D
I/M DESC FILE       : bt05im.d
ANTI-TAMP PROG      : 00 80 95 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.652  0.048  0.160  0.016  0.008  0.036  0.004  0.003
0.002  0.008  0.009  0.010  0.037  0.002  0.001  0.004
*
SCENARIO REC        : rural principal arterial (130), 58.5
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 58.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : LA_REGD.D
I/M DESC FILE       : bt05im.d
ANTI-TAMP PROG      : 00 80 95 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.672  0.046  0.155  0.017  0.008  0.032  0.003  0.002
0.002  0.007  0.008  0.009  0.032  0.002  0.001  0.004
*
SCENARIO REC        : rural minor arterial (150), 49.5
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : LA_REGD.D
I/M DESC FILE       : bt05im.d
ANTI-TAMP PROG      : 00 80 95 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.667  0.054  0.178  0.017  0.008  0.023  0.002  0.002
0.001  0.005  0.006  0.007  0.024  0.001  0.001  0.004
*
SCENARIO REC        : rural major collector (170), 45.0
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : LA_REGD.D
I/M DESC FILE       : bt05im.d
ANTI-TAMP PROG      : 00 80 95 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
```

```
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : LA_REGD.D
I/M DESC FILE       : bt05im.d
ANTI-TAMP PROG      : 00 80 95 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.773  0.040  0.131  0.009  0.004  0.013  0.001  0.001
0.001  0.003  0.003  0.004  0.014  0.001  0.000  0.002
*
SCENARIO REC        : urbanized minor arterial (290), 45.0
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : LA_REGD.D
I/M DESC FILE       : bt05im.d
ANTI-TAMP PROG      : 00 80 95 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.772  0.037  0.125  0.007  0.003  0.013  0.001  0.001
0.001  0.003  0.003  0.004  0.013  0.001  0.000  0.016
*
SCENARIO REC        : urbanized collector (310), 36.0
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
*
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : LA_REGD.D
I/M DESC FILE       : bt05im.d
ANTI-TAMP PROG      : 00 80 95 22222 21111111 1 11 072. 22222222
VMT FRACTIONS       :
0.797  0.037  0.122  0.003  0.001  0.008  0.001  0.001
0.000  0.002  0.002  0.002  0.009  0.000  0.000  0.015
*
SCENARIO REC        : urbanized local (330), 27.0
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
```

```
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\05_4P_CG (file 1, run 1).  *
*************************************************************************
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: BT05IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural interstate (110), 63.0
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 63.0
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
*** I/M credits for Tech1&2 vehicles were read from the following external
    data file: TECH12.D
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:   92. ppm

             Exhaust I/M Program:  Yes
                Evap I/M Program:  Yes
                     ATP Program:  Yes
                Reformulated Gas:  No
```

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.5978	0.1649	0.0207		0.0627	0.0012	0.0004	0.1463	0.0060	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	0.920	0.951	0.568	0.908	0.865	0.602	0.771	0.344	3.16	0.843
Composite NOX :	0.789	0.897	0.910	0.898	5.148	2.399	2.050	18.051	1.34	3.614

```
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\05_4P_CG (file 1, run 2).  *
*************************************************************************
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: BT05IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural principal arterial (130), 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 58.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
*** I/M credits for Tech1&2 vehicles were read from the following external
    data file: TECH12.D
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:   92. ppm
```

```
  data file: TECH12.D
M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:   92. ppm

            Exhaust I/M Program:  Yes
               Evap I/M Program:  Yes
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6657    0.2319    0.0246              0.0210    0.0013    0.0005    0.0510    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      0.999     1.030     0.607     0.990     0.982     0.638     0.875     0.394      2.62     0.971
    Composite NOX :      0.749     0.836     0.846     0.837     4.547     1.453     1.301    10.102      1.00     1.331
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\05_4P_CG (file 1, run 5).  *
*************************************************************************
  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: BT05IM.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* rural minor collector (190), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
          The user supplied arterial average speed of 36.0
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
*** I/M credits for Tech1&2 vehicles were read from the following external
    data file: TECH12.D
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:   92. ppm

            Exhaust I/M Program:  Yes
               Evap I/M Program:  Yes
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6377    0.2419    0.0128              0.0252    0.0013    0.0003    0.0588    0.0220    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.057     1.079     0.634     1.057     1.144     0.694     1.262     0.464      2.76     1.061
    Composite NOX :      0.736     0.811     0.819     0.812     4.267     1.347     1.445     9.230      0.97     1.350
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\05_4P_CG (file 1, run 6).  *
*************************************************************************
  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
```

```
    Composite NOX :      0.778     0.881     0.892     0.883     4.990     2.028     1.618    15.510      1.24     1.852
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\05_4P_CG (file 1, run 8).  *
*************************************************************************
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: BT05IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized other Expressway (250), 58.5
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 58.5
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
*** I/M credits for Tech1&2 vehicles were read from the following external
    data file: TECH12.D
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:   92. ppm

             Exhaust I/M Program:  Yes
                Evap I/M Program:  Yes
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.7625    0.1459    0.0256              0.0183    0.0015    0.0005    0.0437    0.0020    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      0.934     0.967     0.575     0.908     0.880     0.604     0.663     0.346      2.85     0.906
    Composite NOX :      0.778     0.881     0.888     0.882     5.000     2.028     1.614    15.476      1.24     1.518
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\05_4P_CG (file 1, run 9).  *
*************************************************************************
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: BT05IM.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized principal arterial (270), 49.5
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 49.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
*** I/M credits for Tech1&2 vehicles were read from the following external
    data file: TECH12.D
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
```

```
            type for all hours of the day and all vehicle types.
*** I/M credits for Tech1&2 vehicles were read from the following external
    data file: TECH12.D
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:  7.4 psi
            Fuel Sulfur Content:   92. ppm

            Exhaust I/M Program:  Yes
               Evap I/M Program:  Yes
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.7705    0.1619    0.0099              0.0121    0.0015    0.0002    0.0279    0.0160    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.057     1.079     0.633     1.054     1.174     0.694     1.193     0.469      2.76     1.068
    Composite NOX :      0.736     0.812     0.817     0.812     4.292     1.347     1.394     9.220      0.97     1.033
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2.03 (24-Sep-2003)                                            *
* Input file: C:\MOBILE6\RUN\05ATTAIN\VMT_OFF\05_4P_CG (file 1, run 12). *
*************************************************************************
  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: LA_REGD.D

* Reading I/M program description records from the following external
* data file: BT05IM.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized local (330), 27.0
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
*** I/M credits for Tech1&2 vehicles were read from the following external
    data file: TECH12.D
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:  7.4 psi
            Fuel Sulfur Content:   92. ppm

            Exhaust I/M Program:  Yes
               Evap I/M Program:  Yes
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.7954    0.1589    0.0039              0.0073    0.0016    0.0002    0.0177    0.0150    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.660     1.613     0.991     1.598     2.671     1.101     2.303     1.007      4.03     1.681
    Composite NOX :      0.777     0.804     0.805     0.804     3.465     1.789     2.258    11.096      0.79     0.986
 ---------------------------------------------------------------------------------------------------------------------------
```

BATON ROUGE 5-PARISH OZONE NONATTAINMENT AREA

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 1999 EMISSION FACTORS
ASCENSION PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.743	4.798	500,020	0.96	2.64
02	49.5	1.806	3.261	0	0.00	0.00
06	49.5	1.877	3.034	301,548	0.62	1.01
07	45.0	1.977	2.384	515,046	1.12	1.35
08	36.0	2.141	1.766	140,318	0.33	0.27
09	27.0	3.368	1.881	79,034	0.29	0.16
11	58.5	1.792	3.793	93,779	0.19	0.39
12	49.5	1.873	3.391	0	0.00	0.00
14	49.5	1.939	2.292	131,434	0.28	0.33
16	45.0	2.017	1.924	57,825	0.13	0.12
17	36.0	2.162	1.637	40,026	0.10	0.07
19	27.0	3.404	1.672	32,757	0.12	0.06
				1,891,787	4.14	6.42

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 1999 EMISSION FACTORS
EAST BATON ROUGE PARISH

	ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
	01	58.5	1.743	4.798	48,541	0.09	0.26
	02	49.5	1.806	3.261	84,864	0.17	0.31
	06	49.5	1.877	3.034	0	0.00	0.00
	07	45.0	1.977	2.384	245,871	0.54	0.65
	08	36.0	2.141	1.766	45,224	0.11	0.09
	09	27.0	3.368	1.881	215,516	0.80	0.45
*	11	54.9	1.820	3.592	1,830,928	3.67	7.25
	12	54.9	1.820	3.592	0	0.00	0.00
*	14	40.3	2.053	2.168	2,233,435	5.05	5.34
*	16	38.0	2.109	1.878	2,158,147	5.02	4.47
*	17	40.9	2.093	1.652	483,301	1.12	0.88
	19	27.0	3.404	1.672	1,505,027	5.65	2.77
					8,850,854	22.21	22.45

NOTE: Asterisk indicates that travel-demand model vehicle speeds used for selected urban roadway functional classes.

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 1999 EMISSION FACTORS
IBERVILLE PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.743	4.798	349,638	0.67	1.85
02	49.5	1.806	3.261	0	0.00	0.00
06	49.5	1.877	3.034	353,644	0.73	1.18
07	45.0	1.977	2.384	218,032	0.48	0.57
08	36.0	2.141	1.766	74,016	0.17	0.14
09	27.0	3.368	1.881	73,121	0.27	0.15
11	58.5	1.792	3.793	0	0.00	0.00
12	49.5	1.873	3.391	0	0.00	0.00
14	49.5	1.939	2.292	42,168	0.09	0.11
16	45.0	2.017	1.924	26,681	0.06	0.06
17	36.0	2.162	1.637	10,705	0.03	0.02
19	27.0	3.404	1.672	67,332	0.25	0.12
				1,215,337	2.75	4.21

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 1999 EMISSION FACTORS
LIVINGSTON PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.743	4.798	546,815	1.05	2.89
02	49.5	1.806	3.261	0	0.00	0.00
06	49.5	1.877	3.034	46,120	0.10	0.15
07	45.0	1.977	2.384	434,893	0.95	1.14
08	36.0	2.141	1.766	173,582	0.41	0.34
09	27.0	3.368	1.881	105,401	0.39	0.22
11	58.5	1.792	3.793	176,602	0.35	0.74
12	49.5	1.873	3.391	0	0.00	0.00
14	49.5	1.939	2.292	126,362	0.27	0.32
16	45.0	2.017	1.924	106,671	0.24	0.23
17	36.0	2.162	1.637	21,855	0.05	0.04
19	27.0	3.404	1.672	53,479	0.20	0.10
				1,791,780	4.00	6.17

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 1999 EMISSION FACTORS
WEST BATON ROUGE PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.743	4.798	303,863	0.58	1.61
02	49.5	1.806	3.261	187,555	0.37	0.67
06	49.5	1.877	3.034	183,733	0.38	0.61
07	45.0	1.977	2.384	116,091	0.25	0.31
08	36.0	2.141	1.766	65,627	0.15	0.13
09	27.0	3.368	1.881	30,692	0.11	0.06
11	58.5	1.792	3.793	54,768	0.11	0.23
12	49.5	1.873	3.391	0	0.00	0.00
14	49.5	1.939	2.292	70,508	0.15	0.18
16	45.0	2.017	1.924	4,346	0.01	0.01
17	36.0	2.162	1.637	11,578	0.03	0.02
19	27.0	3.404	1.672	5,327	0.02	0.01
				1,034,088	2.18	3.84

5-PARISH TOTALS: 14,783,846 35.29 43.09

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

```
MOBILE6 INPUT FILE :
POLLUTANTS         : HC NOX CO
RUN DATA
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5620  0.0487  0.1623  0.0370  0.0170  0.0567  0.0059  0.0035
0.0028  0.0110  0.0135  0.0161  0.0574  0.0028  0.0013  0.0020
*FC 01
SCENARIO REC       : rural interstate (FC 01), 58.5
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5530  0.0619  0.2061  0.0432  0.0198  0.0378  0.0039  0.0023
0.0019  0.0074  0.0090  0.0107  0.0382  0.0019  0.0009  0.0020
*FC 02
SCENARIO REC       : rural principal arterial (FC 02), 58.5
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5349  0.0617  0.2053  0.0473  0.0217  0.0418  0.0043  0.0026
0.0021  0.0081  0.0100  0.0118  0.0423  0.0021  0.0010  0.0030
*FC 06
SCENARIO REC       : rural minor arterial (FC 06), 49.5
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5579  0.0670  0.2230  0.0452  0.0208  0.0275  0.0029  0.0017
0.0014  0.0054  0.0066  0.0078  0.0278  0.0014  0.0006  0.0030
*FC 07
SCENARIO REC       : rural major collector (FC 07), 45.0
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
```

```
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5921  0.0753  0.2507  0.0308  0.0142  0.0119  0.0012  0.0007
0.0006  0.0023  0.0028  0.0034  0.0121  0.0006  0.0003  0.0010
*FC 08
SCENARIO REC       : rural minor collector (FC 08), 36.0
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5967  0.0753  0.2507  0.0226  0.0104  0.0143  0.0015  0.0009
0.0007  0.0028  0.0034  0.0040  0.0144  0.0007  0.0003  0.0013
*FC 09
SCENARIO REC       : rural local (FC 09)
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
VMT BY FACILITY    : localvmt.d

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 11
SCENARIO REC       : urbanized interstate (FC 11), 58.5
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 12
SCENARIO REC       : urbanized other expressway (FC 12), 49.5
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6150  0.0589  0.1961  0.0390  0.0180  0.0229  0.0024  0.0014
0.0011  0.0045  0.0055  0.0065  0.0231  0.0011  0.0005  0.0040
*FC 14
SCENARIO REC       : urbanized principal arterial (FC 14), 49.5
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
```

```
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6272  0.0640  0.2130  0.0322  0.0148  0.0149  0.0015  0.0009
0.0007  0.0029  0.0036  0.0042  0.0151  0.0007  0.0003  0.0040
*FC 16
SCENARIO REC        : urbanized minor arterial (FC 16), 45.0
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6609  0.0619  0.2061  0.0288  0.0132  0.0080  0.0008  0.0005
0.0004  0.0016  0.0019  0.0023  0.0080  0.0004  0.0002  0.0050
*FC 17
SCENARIO REC        : urbanized collector (FC 17), 36.0
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.7029  0.0559  0.1861  0.0185  0.0085  0.0076  0.0008  0.0005
0.0004  0.0015  0.0018  0.0022  0.0077  0.0004  0.0002  0.0050
*FC 19
SCENARIO REC        : urbanized local (FC 19)
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
```

```
*****************************************************************************
* MOBILE6.2 (31-Oct-2002)                                                   *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 1).            *
*****************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural interstate (FC 01), 58.5
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
   VMT Distribution:   0.5596    0.2104    0.0533              0.0521    0.0024    0.0013    0.1189    0.0020    1.0000
  -----------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :     1.91      1.94      2.04      1.96      1.49      0.70      1.37      0.57      4.84     1.743
     Composite CO  :    27.21     32.04     35.44     32.73     29.08      1.62      2.53      3.75     23.04    25.869
     Composite NOX :     1.44      1.36      1.41      1.37      6.58      2.43      2.93     27.54      1.37     4.798
  -----------------------------------------------------------------------------------------------------------------------
*****************************************************************************
* MOBILE6.2 (31-Oct-2002)                                                   *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 2).            *
*****************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural principal arterial (FC 02), 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 58.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
```

```
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5506    0.2672    0.0622              0.0348    0.0024    0.0016    0.0792    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.91      1.94      2.04      1.96      1.49      0.70      1.41      0.57      4.84     1.806
    Composite CO  :     27.21     32.04     35.44     32.68     29.09      1.62      2.60      3.75     23.04    27.110
    Composite NOX :      1.44      1.36      1.41      1.37      6.58      2.43      2.97     22.39      1.37     3.261
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 3).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural minor arterial (FC 06), 49.5
* File 1, Run 3, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 49.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5326    0.2663    0.0681              0.0384    0.0023    0.0017    0.0877    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.99      2.02      2.14      2.05      1.60      0.72      1.40      0.61      4.46     1.877
    Composite CO  :     25.20     29.95     33.36     30.64     23.95      1.55      2.44      3.40     15.77    24.940
    Composite NOX :      1.42      1.32      1.37      1.33      6.19      1.89      2.28     18.05      1.18     3.034
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 4).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural major collector (FC 07), 45.0
* File 1, Run 4, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 45.0
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
```

```
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:  7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5555    0.2892    0.0651              0.0253    0.0024    0.0017    0.0578    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :       2.05      2.07      2.19      2.09      1.70      0.74      1.50      0.65      4.49     1.977
    Composite CO  :      24.19     28.90     32.31     29.53     23.29      1.56      2.55      3.42     16.13    24.743
    Composite NOX :       1.41      1.30      1.36      1.31      6.00      1.73      2.15     16.81      1.13     2.384
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 5).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural minor collector (FC 08), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 36.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:  7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5896    0.3251    0.0444              0.0109    0.0025    0.0015    0.0250    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :       2.17      2.17      2.31      2.19      2.01      0.81      1.86      0.77      4.70     2.141
    Composite CO  :      22.21     26.85     30.27     27.26     25.22      1.65      3.06      3.92     18.33    23.568
    Composite NOX :       1.40      1.27      1.33      1.28      5.60      1.60      2.17     15.85      1.09     1.766
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 6).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.
```

```
* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # #
* rural local (FC 09)
* File 1, Run 6, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5941    0.3251    0.0326              0.0131    0.0026    0.0014    0.0299    0.0013    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      3.44      3.30      3.56      3.32      5.29      1.34      2.96      1.67      6.64     3.368
    Composite CO  :     20.22     26.17     30.34     26.55     69.92      2.90      5.05     10.62     39.55    22.814
    Composite NOX :      1.47      1.24      1.30      1.24      4.60      2.14      3.00     16.55      0.91     1.881
 ---------------------------------------------------------------------------------------------------------------------------
*********************************************************************
* MOBILE6.2 (31-Oct-2002)                                           *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 7).    *
*********************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized interstate (FC 11), 58.5
* File 1, Run 7, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6333    0.1945    0.0474              0.0366    0.0027    0.0012    0.0834    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.91      1.94      2.04      1.96      1.49      0.70      1.39      0.57      4.84     1.792
    Composite CO  :     27.21     32.04     35.44     32.71     29.09      1.62      2.56      3.75     23.04    26.547
```

```
    Composite NOX :      1.44      1.36      1.41      1.37      6.58      2.43      2.95     27.53      1.37     3.793
  ---------------------------------------------------------------------------------------------------------------------
**********************************************************************
* MOBILE6.2 (31-Oct-2002)                                            *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 8).     *
**********************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized other expressway (FC 12), 49.5
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 49.5
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                    ATP Program:  Yes
             Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:              <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6333    0.1945    0.0474              0.0366    0.0027    0.0012    0.0834    0.0010    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.99      2.02      2.14      2.04      1.60      0.72      1.43      0.61      4.46     1.873
    Composite CO  :     25.20     29.95     33.36     30.62     23.94      1.55      2.48      3.40     15.77    24.544
    Composite NOX :      1.42      1.32      1.37      1.33      6.19      1.89      2.30     23.19      1.18     3.391
  ---------------------------------------------------------------------------------------------------------------------
**********************************************************************
* MOBILE6.2 (31-Oct-2002)                                            *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 9).     *
**********************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized principal arterial (FC 14), 49.5
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 49.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm
```

```
            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6124    0.2543    0.0562              0.0210    0.0026    0.0015    0.0480    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.99      2.02      2.14      2.04      1.60      0.72      1.47      0.61      4.46     1.939
    Composite CO  :     25.20     29.95     33.36     30.57     23.92      1.55      2.55      3.40     15.77    25.660
    Composite NOX :      1.42      1.32      1.37      1.33      6.19      1.89      2.34     18.04      1.18     2.292
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 10).       *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized minor arterial (FC 16), 45.0
* File 1, Run 10, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 45.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6245    0.2762    0.0464              0.0136    0.0027    0.0014    0.0312    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.05      2.07      2.19      2.09      1.69      0.74      1.64      0.65      4.49     2.017
    Composite CO  :     24.19     28.90     32.31     29.39     23.16      1.56      2.78      3.43     16.13    25.083
    Composite NOX :      1.41      1.30      1.36      1.31      5.99      1.73      2.26     16.85      1.13     1.924
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 11).       *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized collector (FC 17), 36.0
* File 1, Run 11, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 36.0
           will be used for all hours of the day.  100% of VMT
```

```
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  1999
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6581    0.2672    0.0414              0.0074    0.0028    0.0013    0.0167    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.17      2.17      2.31      2.19      2.02      0.81      1.80      0.77      4.70     2.162
    Composite CO  :     22.21     26.85     30.27     27.31     25.25      1.65      2.96      3.90     18.33    23.398
    Composite NOX :      1.40      1.27      1.33      1.28      5.61      1.60      2.12     15.78      1.09     1.637
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\BR99ADJ.IN (file 1, run 12).       *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized local (FC 19)
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  1999
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6999    0.2413    0.0266              0.0070    0.0030    0.0010    0.0161    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      3.44      3.30      3.56      3.32      5.31      1.34      2.91      1.67      6.64     3.404
    Composite CO  :     20.22     26.17     30.34     26.59     70.23      2.90      4.96     10.63     39.55    22.155
    Composite NOX :      1.47      1.24      1.30      1.24      4.61      2.14      2.96     16.57      0.91     1.672
 ---------------------------------------------------------------------------------------------------------------------
```

```
MOBILE6 INPUT FILE :
POLLUTANTS         : HC NOX CO
RUN DATA
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5620  0.0487  0.1623  0.0370  0.0170  0.0567  0.0059  0.0035
0.0028  0.0110  0.0135  0.0161  0.0574  0.0028  0.0013  0.0020
*FC 01
SCENARIO REC       : Rural interstate (FC 01), 58.5
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5530  0.0619  0.2061  0.0432  0.0198  0.0378  0.0039  0.0023
0.0019  0.0074  0.0090  0.0107  0.0382  0.0019  0.0009  0.0020
*FC 02
SCENARIO REC       : Rural principal arterial (FC 02), 58.5
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5349  0.0617  0.2053  0.0473  0.0217  0.0418  0.0043  0.0026
0.0021  0.0081  0.0100  0.0118  0.0423  0.0021  0.0010  0.0030
*FC 06
SCENARIO REC       : Rural minor arterial (FC 06), 49.5
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5579  0.0670  0.2230  0.0452  0.0208  0.0275  0.0029  0.0017
0.0014  0.0054  0.0066  0.0078  0.0278  0.0014  0.0006  0.0030
*FC 07
SCENARIO REC       : Rural major collector (FC 07), 45.0
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
```

```
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5921  0.0753  0.2507  0.0308  0.0142  0.0119  0.0012  0.0007
0.0006  0.0023  0.0028  0.0034  0.0121  0.0006  0.0003  0.0010
*FC 08
SCENARIO REC       : Rural minor collector (FC 08), 36.0
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5967  0.0753  0.2507  0.0226  0.0104  0.0143  0.0015  0.0009
0.0007  0.0028  0.0034  0.0040  0.0144  0.0007  0.0003  0.0013
*FC 09
SCENARIO REC       : Rural local (FC 09)
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
VMT BY FACILITY    : localvmt.d

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 11
SCENARIO REC       : Urban interstate (FC 11), 54.9
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 54.9 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 12
SCENARIO REC       : Urban other expressway (FC 12), 54.9
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 54.9 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6150  0.0589  0.1961  0.0390  0.0180  0.0229  0.0024  0.0014
0.0011  0.0045  0.0055  0.0065  0.0231  0.0011  0.0005  0.0040
*FC 14
SCENARIO REC       : Urban principal arterial (FC 14), 40.3
CALENDAR YEAR      : 1999
EVALUATION MONTH   : 7
```

```
ALTITUDE            : 1
AVERAGE SPEED       : 40.3 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6272  0.0640  0.2130  0.0322  0.0148  0.0149  0.0015  0.0009
0.0007  0.0029  0.0036  0.0042  0.0151  0.0007  0.0003  0.0040
*FC 16
SCENARIO REC        : Urban minor arterial (FC 16), 38.0
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 38.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6609  0.0619  0.2061  0.0288  0.0132  0.0080  0.0008  0.0005
0.0004  0.0016  0.0019  0.0023  0.0080  0.0004  0.0002  0.0050
*FC 17
SCENARIO REC        : Urban collector (FC 17), 40.9
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 40.9 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.7029  0.0559  0.1861  0.0185  0.0085  0.0076  0.0008  0.0005
0.0004  0.0015  0.0018  0.0022  0.0077  0.0004  0.0002  0.0050
*FC 19
SCENARIO REC        : Urban local (FC 19)
CALENDAR YEAR       : 1999
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
```

```
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 1).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural interstate (FC 01), 58.5
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                     Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

       Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
   VMT Distribution:    0.5596    0.2104    0.0533              0.0521    0.0024    0.0013    0.1189    0.0020    1.0000
  -----------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :      1.91      1.94      2.04      1.96      1.49      0.70      1.37      0.57      4.84     1.743
     Composite CO  :     27.21     32.04     35.44     32.73     29.08      1.62      2.53      3.75     23.04    25.869
     Composite NOX :      1.44      1.36      1.41      1.37      6.58      2.43      2.93     27.54      1.37     4.798
  -----------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 2).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural principal arterial (FC 02), 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 58.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                     Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
```

```
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:              <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5506    0.2672    0.0622              0.0348    0.0024    0.0016    0.0792    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.91      1.94      2.04      1.96      1.49      0.70      1.41      0.57      4.84     1.806
    Composite CO  :     27.21     32.04     35.44     32.68     29.09      1.62      2.60      3.75     23.04    27.110
    Composite NOX :      1.44      1.36      1.41      1.37      6.58      2.43      2.97     22.39      1.37     3.261
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 3).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor arterial (FC 06), 49.5
* File 1, Run 3, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 49.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:              <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5326    0.2663    0.0681              0.0384    0.0023    0.0017    0.0877    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.99      2.02      2.14      2.05      1.60      0.72      1.40      0.61      4.46     1.877
    Composite CO  :     25.20     29.95     33.36     30.64     23.95      1.55      2.44      3.40     15.77    24.940
    Composite NOX :      1.42      1.32      1.37      1.33      6.19      1.89      2.28     18.05      1.18     3.034
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 4).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural major collector (FC 07), 45.0
* File 1, Run 4, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 45.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
```

```
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5555    0.2892    0.0651              0.0253    0.0024    0.0017    0.0578    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.05      2.07      2.19      2.09      1.70      0.74      1.50      0.65      4.49     1.977
    Composite CO  :     24.19     28.90     32.31     29.53     23.29      1.56      2.55      3.42     16.13    24.743
    Composite NOX :      1.41      1.30      1.36      1.31      6.00      1.73      2.15     16.81      1.13     2.384
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 5).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor collector (FC 08), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
          The user supplied arterial average speed of 36.0
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5896    0.3251    0.0444              0.0109    0.0025    0.0015    0.0250    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.17      2.17      2.31      2.19      2.01      0.81      1.86      0.77      4.70     2.141
    Composite CO  :     22.21     26.85     30.27     27.26     25.22      1.65      3.06      3.92     18.33    23.568
    Composite NOX :      1.40      1.27      1.33      1.28      5.60      1.60      2.17     15.85      1.09     1.766
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 6).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.
```

```
* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural local (FC 09)
* File 1, Run 6, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:              <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5941    0.3251    0.0326              0.0131    0.0026    0.0014    0.0299    0.0013    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :     3.44      3.30      3.56      3.32      5.29      1.34      2.96      1.67      6.64     3.368
     Composite CO  :    20.22     26.17     30.34     26.55     69.92      2.90      5.05     10.62     39.55    22.814
     Composite NOX :     1.47      1.24      1.30      1.24      4.60      2.14      3.00     16.55      0.91     1.881
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 7).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban interstate (FC 11), 54.9
* File 1, Run 7, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 54.9
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:              <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6333    0.1945    0.0474              0.0366    0.0027    0.0012    0.0834    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :     1.94      1.97      2.08      1.99      1.52      0.70      1.40      0.58      4.46     1.820
     Composite CO  :    26.39     31.19     34.59     31.86     26.17      1.58      2.51      3.53     15.73    25.691
```

```
    Composite NOX :      1.43      1.34      1.40      1.35      6.42      2.15      2.62     25.32      1.29     3.592
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 8).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban other expressway (FC 12), 54.9
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 54.9
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                     Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                 Reformulated Gas:  No

       Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
                GVWR:                <6000     >6000     (All)
                          ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:      0.6333    0.1945    0.0474              0.0366    0.0027    0.0012    0.0834    0.0010    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :      1.94      1.97      2.08      1.99      1.52      0.70      1.40      0.58      4.46     1.820
     Composite CO  :     26.39     31.19     34.59     31.86     26.17      1.58      2.51      3.53     15.73    25.691
     Composite NOX :      1.43      1.34      1.40      1.35      6.42      2.15      2.62     25.32      1.29     3.592
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 9).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban principal arterial (FC 14), 40.3
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 40.3
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  1999
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                     Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm
```

```
              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6124    0.2543    0.0562              0.0210    0.0026    0.0015    0.0480    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.11      2.12      2.25      2.15      1.84      0.77      1.56      0.70      4.57     2.053
    Composite CO  :     23.15     27.82     31.24     28.44     23.71      1.59      2.60      3.60     17.05    23.757
    Composite NOX :      1.41      1.28      1.34      1.29      5.79      1.64      2.04     16.09      1.11     2.168
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 10).      *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban minor arterial (FC 16), 38.0
* File 1, Run 10, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 38.0
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  1999
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6245    0.2762    0.0464              0.0136    0.0027    0.0014    0.0312    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.14      2.15      2.28      2.17      1.92      0.79      1.73      0.74      4.63     2.109
    Composite CO  :     22.67     27.32     30.74     27.81     24.39      1.62      2.86      3.75     17.69    23.657
    Composite NOX :      1.41      1.28      1.33      1.28      5.69      1.62      2.12     15.95      1.10     1.878
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 11).      *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban collector (FC 17), 40.9
* File 1, Run 11, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 40.9
            will be used for all hours of the day.  100% of VMT
```

```
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  1999
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6581    0.2672    0.0414              0.0074    0.0028    0.0013    0.0167    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.10      2.11      2.25      2.13      1.82      0.77      1.73      0.69      4.56     2.093
    Composite CO  :     23.30     27.98     31.39     28.43     23.66      1.58      2.88      3.57     16.92    24.435
    Composite NOX :      1.41      1.28      1.34      1.29      5.82      1.65      2.19     16.18      1.11     1.652
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\99\EBR99ADJ.IN (file 1, run 12).      *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 1999 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban local (FC 19)
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  1999
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6999    0.2413    0.0266              0.0070    0.0030    0.0010    0.0161    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      3.44      3.30      3.56      3.32      5.31      1.34      2.91      1.67      6.64     3.404
    Composite CO  :     20.22     26.17     30.34     26.59     70.23      2.90      4.96     10.63     39.55    22.155
    Composite NOX :      1.47      1.24      1.30      1.24      4.61      2.14      2.96     16.57      0.91     1.672
 ---------------------------------------------------------------------------------------------------------------------
```

BATON ROUGE 5-PARISH OZONE NONATTAINMENT AREA

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 2002 EMISSION FACTORS
ASCENSION PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.495	4.200	500,020	0.82	2.31
02	49.5	1.551	2.985	0	0.00	0.00
06	49.5	1.611	2.760	301,548	0.54	0.92
07	45.0	1.699	2.181	515,046	0.96	1.24
08	36.0	1.844	1.634	140,318	0.29	0.25
09	27.0	2.938	1.769	79,034	0.26	0.15
11	58.5	1.539	3.347	93,779	0.16	0.35
12	49.5	1.608	2.967	0	0.00	0.00
14	49.5	1.667	2.104	131,434	0.24	0.30
16	45.0	1.736	1.776	57,825	0.11	0.11
17	36.0	1.866	1.521	40,026	0.08	0.07
19	27.0	2.978	1.571	32,757	0.11	0.06
				1,891,787	3.57	5.77

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 2002 EMISSION FACTORS
EAST BATON ROUGE PARISH

	ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
	01	58.5	1.495	4.200	48,541	0.08	0.22
	02	49.5	1.551	2.985	84,864	0.15	0.28
	06	49.5	1.611	2.760	0	0.00	0.00
	07	45.0	1.699	2.181	245,871	0.46	0.59
	08	36.0	1.844	1.634	45,224	0.09	0.08
	09	27.0	2.938	1.769	215,516	0.70	0.42
*	11	54.9	1.563	3.157	1,830,928	3.15	6.37
	12	54.9	1.563	3.157	0	0.00	0.00
*	14	40.3	1.767	1.986	2,233,435	4.35	4.89
*	16	38.0	1.818	1.732	2,158,147	4.32	4.12
*	17	40.9	1.804	1.535	483,301	0.96	0.82
	19	27.0	2.978	1.571	1,505,027	4.94	2.61
					8,850,854	19.21	20.40

NOTE: Asterisk indicates that travel-demand model vehicle speeds used for selected urban roadway functional classes.

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 2002 EMISSION FACTORS
IBERVILLE PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.495	4.200	349,638	0.58	1.62
02	49.5	1.551	2.985	0	0.00	0.00
06	49.5	1.611	2.760	353,644	0.63	1.08
07	45.0	1.699	2.181	218,032	0.41	0.52
08	36.0	1.844	1.634	74,016	0.15	0.13
09	27.0	2.938	1.769	73,121	0.24	0.14
11	58.5	1.539	3.347	0	0.00	0.00
12	49.5	1.608	2.967	0	0.00	0.00
14	49.5	1.667	2.104	42,168	0.08	0.10
16	45.0	1.736	1.776	26,681	0.05	0.05
17	36.0	1.866	1.521	10,705	0.02	0.02
19	27.0	2.978	1.571	67,332	0.22	0.12
				1,215,337	2.37	3.78

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 2002 EMISSION FACTORS
LIVINGSTON PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.495	4.200	546,815	0.90	2.53
02	49.5	1.551	2.985	0	0.00	0.00
06	49.5	1.611	2.760	46,120	0.08	0.14
07	45.0	1.699	2.181	434,893	0.81	1.05
08	36.0	1.844	1.634	173,582	0.35	0.31
09	27.0	2.938	1.769	105,401	0.34	0.21
11	58.5	1.539	3.347	176,602	0.30	0.65
12	49.5	1.608	2.967	0	0.00	0.00
14	49.5	1.667	2.104	126,362	0.23	0.29
16	45.0	1.736	1.776	106,671	0.20	0.21
17	36.0	1.866	1.521	21,855	0.04	0.04
19	27.0	2.978	1.571	53,479	0.18	0.09
				1,791,780	3.45	5.52

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 2002 EMISSION FACTORS
WEST BATON ROUGE PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOx (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOx (TPD)
01	58.5	1.495	4.200	303,863	0.50	1.41
02	49.5	1.551	2.985	187,555	0.32	0.62
06	49.5	1.611	2.760	183,733	0.33	0.56
07	45.0	1.699	2.181	116,091	0.22	0.28
08	36.0	1.844	1.634	65,627	0.13	0.12
09	27.0	2.938	1.769	30,692	0.10	0.06
11	58.5	1.539	3.347	54,768	0.09	0.20
12	49.5	1.608	2.967	0	0.00	0.00
14	49.5	1.667	2.104	70,508	0.13	0.16
16	45.0	1.736	1.776	4,346	0.01	0.01
17	36.0	1.866	1.521	11,578	0.02	0.02
19	27.0	2.978	1.571	5,327	0.02	0.01
				1,034,088	1.87	3.44

5-PARISH TOTALS: 14,783,846 30.46 38.91

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

```
MOBILE6 INPUT FILE :
POLLUTANTS         : HC NOX CO
RUN DATA
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5620  0.0487  0.1623  0.0370  0.0170  0.0567  0.0059  0.0035
0.0028  0.0110  0.0135  0.0161  0.0574  0.0028  0.0013  0.0020
*FC 01
SCENARIO REC       : rural interstate (FC 01), 58.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5530  0.0619  0.2061  0.0432  0.0198  0.0378  0.0039  0.0023
0.0019  0.0074  0.0090  0.0107  0.0382  0.0019  0.0009  0.0020
*FC 02
SCENARIO REC       : rural principal arterial (FC 02), 58.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5349  0.0617  0.2053  0.0473  0.0217  0.0418  0.0043  0.0026
0.0021  0.0081  0.0100  0.0118  0.0423  0.0021  0.0010  0.0030
*FC 06
SCENARIO REC       : rural minor arterial (FC 06), 49.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5579  0.0670  0.2230  0.0452  0.0208  0.0275  0.0029  0.0017
0.0014  0.0054  0.0066  0.0078  0.0278  0.0014  0.0006  0.0030
*FC 07
SCENARIO REC       : rural major collector (FC 07), 45.0
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
```

```
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5921  0.0753  0.2507  0.0308  0.0142  0.0119  0.0012  0.0007
0.0006  0.0023  0.0028  0.0034  0.0121  0.0006  0.0003  0.0010
*FC 08
SCENARIO REC       : rural minor collector (FC 08), 36.0
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5967  0.0753  0.2507  0.0226  0.0104  0.0143  0.0015  0.0009
0.0007  0.0028  0.0034  0.0040  0.0144  0.0007  0.0003  0.0013
*FC 09
SCENARIO REC       : rural local (FC 09)
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
VMT BY FACILITY    : localvmt.d

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 11
SCENARIO REC       : urbanized interstate (FC 11), 58.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 12
SCENARIO REC       : urbanized other expressway (FC 12), 49.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6150  0.0589  0.1961  0.0390  0.0180  0.0229  0.0024  0.0014
0.0011  0.0045  0.0055  0.0065  0.0231  0.0011  0.0005  0.0040
*FC 14
SCENARIO REC       : urbanized principal arterial (FC 14), 49.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
```

```
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6272  0.0640  0.2130  0.0322  0.0148  0.0149  0.0015  0.0009
0.0007  0.0029  0.0036  0.0042  0.0151  0.0007  0.0003  0.0040
*FC 16
SCENARIO REC        : urbanized minor arterial (FC 16), 45.0
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6609  0.0619  0.2061  0.0288  0.0132  0.0080  0.0008  0.0005
0.0004  0.0016  0.0019  0.0023  0.0080  0.0004  0.0002  0.0050
*FC 17
SCENARIO REC        : urbanized collector (FC 17), 36.0
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.7029  0.0559  0.1861  0.0185  0.0085  0.0076  0.0008  0.0005
0.0004  0.0015  0.0018  0.0022  0.0077  0.0004  0.0002  0.0050
*FC 19
SCENARIO REC        : urbanized local (FC 19)
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
```

```
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 1).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural interstate (FC 01), 58.5
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
             Reformulated Gas:  No
```

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.5608	0.2108	0.0533		0.0515	0.0012	0.0010	0.1195	0.0020	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	1.643	1.662	1.738	1.677	1.216	0.699	0.971	0.479	4.71	1.495
Composite CO :	23.93	28.24	30.49	28.70	19.15	1.636	1.844	3.082	22.53	22.399
Composite NOX :	1.349	1.305	1.343	1.313	6.285	2.308	2.390	23.137	1.39	4.200

```
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 2).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural principal arterial (FC 02), 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 58.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
```

```
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5518    0.2677    0.0621              0.0344    0.0012    0.0011    0.0796    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.643     1.662     1.738     1.676     1.217     0.699     1.000     0.479      4.71     1.551
    Composite CO  :      23.93     28.24     30.49     28.67     19.16     1.636     1.895     3.082     22.53    23.613
    Composite NOX :      1.349     1.305     1.343     1.313     6.287     2.308     2.420    19.884      1.39     2.985
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 3).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural minor arterial (FC 06), 49.5
* File 1, Run 3, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 49.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2002
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5337    0.2667    0.0681              0.0380    0.0012    0.0012    0.0881    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.714     1.733     1.820     1.751     1.305     0.721     0.996     0.512      4.35     1.611
    Composite CO  :      21.95     26.15     28.38     26.60     15.77     1.572     1.769     2.796     15.42    21.514
    Composite NOX :      1.328     1.268     1.306     1.276     5.913     1.793     1.855    15.797      1.20     2.760
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 4).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural major collector (FC 07), 45.0
* File 1, Run 4, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 45.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
```

```
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2002
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5567    0.2897    0.0651              0.0250    0.0012    0.0012    0.0581    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     1.763     1.775     1.868     1.792     1.387     0.742     1.069     0.543      4.38     1.699
    Composite CO  :     20.95     25.09     27.32     25.50     15.33     1.577     1.849     2.809     15.79    21.309
    Composite NOX :     1.320     1.250     1.288     1.257     5.728     1.649     1.741    14.632      1.15     2.181
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 5).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* rural minor collector (FC 08), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 36.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2002
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5908    0.3257    0.0444              0.0108    0.0013    0.0009    0.0251    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     1.876     1.867     1.971     1.879     1.635     0.812     1.377     0.648      4.58     1.844
    Composite CO  :     19.00     23.03     25.25     23.30     16.61     1.664     2.297     3.223     17.99    20.129
    Composite NOX :     1.310     1.220     1.259     1.225     5.357     1.527     1.758    13.716      1.11     1.634
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 6).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.
```

```
* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* rural local (FC 09)
* File 1, Run 6, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2002
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5954    0.3257    0.0325              0.0130    0.0013    0.0008    0.0300    0.0013    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      3.015     2.872     3.076     2.891     4.147     1.323     2.312     1.399      6.46     2.938
    Composite CO  :      16.19     21.42     24.24     21.68     46.03     2.896     4.054     8.719     39.32    18.325
    Composite NOX :      1.370     1.191     1.232     1.194     4.399     2.034     2.463    15.427      0.93     1.769
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 7).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized interstate (FC 11), 58.5
* File 1, Run 7, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2002
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6346    0.1948    0.0473              0.0362    0.0014    0.0009    0.0838    0.0010    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.643     1.662     1.738     1.677     1.217     0.699     0.984     0.479      4.71     1.539
    Composite CO  :      23.93     28.24     30.49     28.68     19.16     1.636     1.867     3.080     22.53    23.108
```

```
    Composite NOX :      1.349     1.305     1.343     1.313     6.287     2.308     2.403    23.129      1.39     3.347
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 8).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
               User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
               User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized other expressway (FC 12), 49.5
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 49.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
               there are no sales for vehicle class HDGV8b

                    Calendar Year:  2002
                            Month:  July
                         Altitude:  Low
               Minimum Temperature:  72.3 (F)
               Maximum Temperature:  94.8 (F)
                 Absolute Humidity:  123. grains/lb
                  Nominal Fuel RVP:   7.8 psi
                     Weathered RVP:   7.4 psi
               Fuel Sulfur Content:  300. ppm

               Exhaust I/M Program:  No
                  Evap I/M Program:  No
                       ATP Program:  Yes
                  Reformulated Gas:  No

      Vehicle Type:       LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                 <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6346    0.1948    0.0473              0.0362    0.0014    0.0009    0.0838    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.714     1.733     1.820     1.750     1.305     0.721     1.013     0.512      4.35     1.608
    Composite CO  :     21.95     26.15     28.38     26.58     15.77     1.572     1.797     2.794     15.42    21.188
    Composite NOX :      1.328     1.268     1.306     1.275     5.914     1.793     1.869    19.042      1.20     2.967
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 9).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
               User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
               User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized principal arterial (FC 14), 49.5
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 49.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
               there are no sales for vehicle class HDGV8b

                    Calendar Year:  2002
                            Month:  July
                         Altitude:  Low
               Minimum Temperature:  72.3 (F)
               Maximum Temperature:  94.8 (F)
                 Absolute Humidity:  123. grains/lb
                  Nominal Fuel RVP:   7.8 psi
                     Weathered RVP:   7.4 psi
               Fuel Sulfur Content:  300. ppm
```

```
            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6136    0.2547    0.0562              0.0208    0.0014    0.0010    0.0482    0.0040    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :      1.714     1.733     1.820     1.749     1.304     0.721     1.047     0.511      4.35     1.667
     Composite CO  :      21.95     26.15     28.38     26.55     15.75     1.572     1.855     2.791     15.42    22.251
     Composite NOX :      1.328     1.268     1.306     1.275     5.912     1.793     1.897    15.784      1.20     2.104
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 10).       *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized minor arterial (FC 16), 45.0
* File 1, Run 10, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 45.0
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6258    0.2767    0.0464              0.0135    0.0014    0.0009    0.0313    0.0040    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :      1.763     1.775     1.868     1.788     1.382     0.742     1.185     0.543      4.38     1.736
     Composite CO  :      20.95     25.09     27.32     25.41     15.25     1.577     2.043     2.816     15.79    21.682
     Composite NOX :      1.320     1.250     1.288     1.255     5.721     1.649     1.828    14.664      1.15     1.776
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 11).       *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized collector (FC 17), 36.0
* File 1, Run 11, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 36.0
            will be used for all hours of the day.  100% of VMT
```

```
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2002
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6594    0.2677    0.0414              0.0073    0.0015    0.0008    0.0168    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.876     1.867     1.971     1.881     1.637     0.812     1.319     0.647      4.58     1.866
    Composite CO  :      19.00     23.03     25.25     23.33     16.63     1.664     2.201     3.205     17.99     20.011
    Composite NOX :      1.310     1.220     1.259     1.225     5.360     1.527     1.718    13.660      1.11     1.521
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\BR02ADJ.IN (file 1, run 12).       *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized local (FC 19)
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2002
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.7013    0.2418    0.0266              0.0069    0.0016    0.0006    0.0162    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      3.015     2.872     3.076     2.892     4.159     1.323     2.249     1.402      6.46     2.978
    Composite CO  :      16.19     21.42     24.24     21.70     46.23     2.896     3.955     8.740     39.32     17.847
    Composite NOX :      1.370     1.191     1.232     1.195     4.404     2.034     2.420    15.447      0.93     1.571
 ---------------------------------------------------------------------------------------------------------------------------
```

```
MOBILE6 INPUT FILE :
POLLUTANTS         : HC NOX CO
RUN DATA
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5620  0.0487  0.1623  0.0370  0.0170  0.0567  0.0059  0.0035
0.0028  0.0110  0.0135  0.0161  0.0574  0.0028  0.0013  0.0020
*FC 01
SCENARIO REC       : Rural interstate (FC 01), 58.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5530  0.0619  0.2061  0.0432  0.0198  0.0378  0.0039  0.0023
0.0019  0.0074  0.0090  0.0107  0.0382  0.0019  0.0009  0.0020
*FC 02
SCENARIO REC       : Rural principal arterial (FC 02), 58.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5349  0.0617  0.2053  0.0473  0.0217  0.0418  0.0043  0.0026
0.0021  0.0081  0.0100  0.0118  0.0423  0.0021  0.0010  0.0030
*FC 06
SCENARIO REC       : Rural minor arterial (FC 06), 49.5
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5579  0.0670  0.2230  0.0452  0.0208  0.0275  0.0029  0.0017
0.0014  0.0054  0.0066  0.0078  0.0278  0.0014  0.0006  0.0030
*FC 07
SCENARIO REC       : Rural major collector (FC 07), 45.0
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
```

```
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5921  0.0753  0.2507  0.0308  0.0142  0.0119  0.0012  0.0007
0.0006  0.0023  0.0028  0.0034  0.0121  0.0006  0.0003  0.0010
*FC 08
SCENARIO REC       : Rural minor collector (FC 08), 36.0
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5967  0.0753  0.2507  0.0226  0.0104  0.0143  0.0015  0.0009
0.0007  0.0028  0.0034  0.0040  0.0144  0.0007  0.0003  0.0013
*FC 09
SCENARIO REC       : Rural local (FC 09)
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
VMT BY FACILITY    : localvmt.d

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 11
SCENARIO REC       : Urban interstate (FC 11), 54.9
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 54.9 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 12
SCENARIO REC       : Urban other expressway (FC 12), 54.9
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 54.9 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6150  0.0589  0.1961  0.0390  0.0180  0.0229  0.0024  0.0014
0.0011  0.0045  0.0055  0.0065  0.0231  0.0011  0.0005  0.0040
*FC 14
SCENARIO REC       : Urban principal arterial (FC 14), 40.3
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
```

```
ALTITUDE            : 1
AVERAGE SPEED       : 40.3 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6272  0.0640  0.2130  0.0322  0.0148  0.0149  0.0015  0.0009
0.0007  0.0029  0.0036  0.0042  0.0151  0.0007  0.0003  0.0040
*FC 16
SCENARIO REC        : Urban minor arterial (FC 16), 38.0
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 38.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6609  0.0619  0.2061  0.0288  0.0132  0.0080  0.0008  0.0005
0.0004  0.0016  0.0019  0.0023  0.0080  0.0004  0.0002  0.0050
*FC 17
SCENARIO REC        : Urban collector (FC 17), 40.9
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 40.9 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.7029  0.0559  0.1861  0.0185  0.0085  0.0076  0.0008  0.0005
0.0004  0.0015  0.0018  0.0022  0.0077  0.0004  0.0002  0.0050
*FC 19
SCENARIO REC        : Urban local (FC 19)
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
```

```
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 1).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
               User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
               User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural interstate (FC 01), 58.5
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
               there are no sales for vehicle class HDGV8b

                    Calendar Year:  2002
                            Month:  July
                         Altitude:  Low
               Minimum Temperature:  72.3 (F)
               Maximum Temperature:  94.8 (F)
                 Absolute Humidity:  123. grains/lb
                  Nominal Fuel RVP:   7.8 psi
                      Weathered RVP:   7.4 psi
               Fuel Sulfur Content:  300. ppm

               Exhaust I/M Program:  No
                  Evap I/M Program:  No
                       ATP Program:  Yes
                  Reformulated Gas:  No
```

Vehicle Type: GVWR:	LDGV	LDGT12 <6000	LDGT34 >6000	LDGT (All)	HDGV	LDDV	LDDT	HDDV	MC	All Veh
VMT Distribution:	0.5608	0.2108	0.0533		0.0515	0.0012	0.0010	0.1195	0.0020	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	1.643	1.662	1.738	1.677	1.216	0.699	0.971	0.479	4.71	1.495
Composite CO :	23.93	28.24	30.49	28.70	19.15	1.636	1.844	3.082	22.53	22.399
Composite NOX :	1.349	1.305	1.343	1.313	6.285	2.308	2.390	23.137	1.39	4.200

```
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 2).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
               User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
               User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural principal arterial (FC 02), 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 58.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
               there are no sales for vehicle class HDGV8b

                    Calendar Year:  2002
                            Month:  July
                         Altitude:  Low
               Minimum Temperature:  72.3 (F)
               Maximum Temperature:  94.8 (F)
                 Absolute Humidity:  123. grains/lb
                  Nominal Fuel RVP:   7.8 psi
                      Weathered RVP:   7.4 psi
               Fuel Sulfur Content:  300. ppm

               Exhaust I/M Program:  No
```

```
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5518    0.2677    0.0621              0.0344    0.0012    0.0011    0.0796    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.643     1.662     1.738     1.676     1.217     0.699     1.000     0.479      4.71     1.551
    Composite CO  :     23.93     28.24     30.49     28.67     19.16     1.636     1.895     3.082     22.53    23.613
    Composite NOX :      1.349     1.305     1.343     1.313     6.287     2.308     2.420    19.884      1.39     2.985
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 3).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor arterial (FC 06), 49.5
* File 1, Run 3, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 49.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2002
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5337    0.2667    0.0681              0.0380    0.0012    0.0012    0.0881    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.714     1.733     1.820     1.751     1.305     0.721     0.996     0.512      4.35     1.611
    Composite CO  :     21.95     26.15     28.38     26.60     15.77     1.572     1.769     2.796     15.42    21.514
    Composite NOX :      1.328     1.268     1.306     1.276     5.913     1.793     1.855    15.797      1.20     2.760
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 4).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural major collector (FC 07), 45.0
* File 1, Run 4, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 45.0
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
```

```
 M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5567    0.2897    0.0651              0.0250    0.0012    0.0012    0.0581    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.763     1.775     1.868     1.792     1.387     0.742     1.069     0.543      4.38     1.699
    Composite CO  :      20.95     25.09     27.32     25.50     15.33     1.577     1.849     2.809     15.79    21.309
    Composite NOX :      1.320     1.250     1.288     1.257     5.728     1.649     1.741    14.632      1.15     2.181
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 5).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor collector (FC 08), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 36.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5908    0.3257    0.0444              0.0108    0.0013    0.0009    0.0251    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.876     1.867     1.971     1.879     1.635     0.812     1.377     0.648      4.58     1.844
    Composite CO  :      19.00     23.03     25.25     23.30     16.61     1.664     2.297     3.223     17.99    20.129
    Composite NOX :      1.310     1.220     1.259     1.225     5.357     1.527     1.758    13.716      1.11     1.634
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 6).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.
```

```
* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural local (FC 09)
* File 1, Run 6, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2002
                           Month:  July
                        Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:  7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5954    0.3257    0.0325              0.0130    0.0013    0.0008    0.0300    0.0013    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      3.015     2.872     3.076     2.891     4.147     1.323     2.312     1.399      6.46     2.938
    Composite CO  :      16.19     21.42     24.24     21.68     46.03     2.896     4.054     8.719     39.32    18.325
    Composite NOX :      1.370     1.191     1.232     1.194     4.399     2.034     2.463    15.427      0.93     1.769
  ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 7).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban interstate (FC 11), 54.9
* File 1, Run 7, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
             The user supplied freeway average speed of 54.9
             will be used for all hours of the day. 100% of VMT
             has been assigned to the freeway roadway type for
             all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2002
                           Month:  July
                        Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:  7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6346    0.1948    0.0473              0.0362    0.0014    0.0009    0.0838    0.0010    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.668     1.688     1.768     1.703     1.240     0.704     0.991     0.487      4.35     1.563
    Composite CO  :      23.12     27.39     29.63     27.83     17.23     1.595     1.822     2.898     15.39    22.297
```

```
    Composite NOX :      1.340     1.290     1.328     1.297     6.135     2.046     2.132    21.052      1.31     3.157
 ---------------------------------------------------------------------------------------------------------------------------
**********************************************************************
* MOBILE6.2 (31-Oct-2002)                                            *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 8).    *
**********************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban other expressway (FC 12), 54.9
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 54.9
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6346    0.1948    0.0473              0.0362    0.0014    0.0009    0.0838    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.668     1.688     1.768     1.703     1.240     0.704     0.991     0.487      4.35     1.563
    Composite CO  :     23.12     27.39     29.63     27.83     17.23     1.595     1.822     2.898     15.39    22.297
    Composite NOX :      1.340     1.290     1.328     1.297     6.135     2.046     2.132    21.052      1.31     3.157
 ---------------------------------------------------------------------------------------------------------------------------
**********************************************************************
* MOBILE6.2 (31-Oct-2002)                                            *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 9).    *
**********************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban principal arterial (FC 14), 40.3
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 40.3
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm
```

```
            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6136    0.2547    0.0562              0.0208    0.0014    0.0010    0.0482    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.819     1.820     1.919     1.838     1.498     0.774     1.118     0.589      4.46     1.767
    Composite CO  :      19.93     24.01     26.24     24.41     15.61     1.609     1.896     2.954     16.71    20.358
    Composite NOX :      1.312     1.232     1.270     1.239     5.531     1.562     1.654    13.950      1.13     1.986
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 10).      *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban minor arterial (FC 16), 38.0
* File 1, Run 10, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 38.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2002
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6258    0.2767    0.0464              0.0135    0.0014    0.0009    0.0313    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.848     1.844     1.946     1.859     1.565     0.793     1.257     0.618      4.52     1.818
    Composite CO  :      19.45     23.50     25.73     23.82     16.06     1.636     2.111     3.083     17.35    20.256
    Composite NOX :      1.311     1.226     1.264     1.231     5.439     1.542     1.711    13.814      1.12     1.732
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 11).      *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban collector (FC 17), 40.9
* File 1, Run 11, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 40.9
           will be used for all hours of the day.  100% of VMT
```

```
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2002
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
 VMT Distribution:     0.6594    0.2677    0.0414              0.0073    0.0015    0.0008    0.0168    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------
Composite Emission Factors (g/mi):
    Composite VOC :     1.811     1.814     1.912     1.827     1.483     0.769     1.258     0.583      4.45     1.804
    Composite CO  :    20.07     24.16     26.39     24.46     15.58     1.604     2.132     2.936     16.58    21.047
    Composite NOX :     1.313     1.234     1.273     1.240     5.561     1.575     1.771    14.040      1.13     1.535
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\02\EBR02ADJ.IN (file 1, run 12).      *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2002 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban local (FC 19)
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2002
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
 VMT Distribution:     0.7013    0.2418    0.0266              0.0069    0.0016    0.0006    0.0162    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------
Composite Emission Factors (g/mi):
    Composite VOC :     3.015     2.872     3.076     2.892     4.159     1.323     2.249     1.402      6.46     2.978
    Composite CO  :    16.19     21.42     24.24     21.70     46.23     2.896     3.955     8.740     39.32    17.847
    Composite NOX :     1.370     1.191     1.232     1.195     4.404     2.034     2.420    15.447      0.93     1.571
 ---------------------------------------------------------------------------------------------------------------------
```

BATON ROUGE 5-PARISH OZONE NONATTAINMENT AREA

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 2005 EMISSION FACTORS
ASCENSION PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOX (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOX (TPD)
01	63.0	1.312	3.724	500,020	0.72	2.05
02	58.5	1.361	2.762	0	0.00	0.00
06	49.5	1.415	2.535	301,548	0.47	0.84
07	45.0	1.495	2.016	515,046	0.85	1.14
08	36.0	1.630	1.531	140,318	0.25	0.24
09	27.0	2.639	1.684	79,034	0.23	0.15
11	58.5	1.352	2.994	93,779	0.14	0.31
12	58.5	1.414	2.628	0	0.00	0.00
14	49.5	1.467	1.954	131,434	0.21	0.28
16	45.0	1.531	1.659	57,825	0.10	0.11
17	36.0	1.653	1.431	40,026	0.07	0.06
19	27.0	2.681	1.496	32,757	0.10	0.05
			TOTALS	1,891,787	3.14	5.24

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 2005 EMISSION FACTORS
EAST BATON ROUGE PARISH

	ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOX (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOX (TPD)
	01	63.0	1.312	3.724	48,541	0.07	0.20
	02	58.5	1.361	2.762	84,864	0.13	0.26
	06	49.5	1.415	2.535	0	0.00	0.00
	07	45.0	1.495	2.016	245,871	0.41	0.55
	08	36.0	1.630	1.531	45,224	0.08	0.08
	09	27.0	2.639	1.684	215,516	0.63	0.40
*	11	54.9	1.373	2.811	1,830,928	2.77	5.67
	12	54.9	1.373	2.811	0	0.00	0.00
*	14	40.3	1.560	1.839	2,233,435	3.84	4.53
*	16	38.0	1.607	1.616	2,158,147	3.82	3.84
*	17	40.9	1.594	1.445	483,301	0.85	0.77
	19	27.0	2.681	1.496	1,505,027	4.45	2.48
				TOTALS	8,850,854	17.04	18.78

NOTE: Asterisk indicates that travel-demand model vehicle speeds used for selected urban roadway functional classes.

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 2005 EMISSION FACTORS
IBERVILLE PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOX (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOX (TPD)
01	63.0	1.312	3.724	349,638	0.51	1.44
02	58.5	1.361	2.762	0	0.00	0.00
06	49.5	1.415	2.535	353,644	0.55	0.99
07	45.0	1.495	2.016	218,032	0.36	0.48
08	36.0	1.630	1.531	74,016	0.13	0.12
09	27.0	2.639	1.684	73,121	0.21	0.14
11	58.5	1.352	2.994	0	0.00	0.00
12	58.5	1.414	2.628	0	0.00	0.00
14	49.5	1.467	1.954	42,168	0.07	0.09
16	45.0	1.531	1.659	26,681	0.05	0.05
17	36.0	1.653	1.431	10,705	0.02	0.02
19	27.0	2.681	1.496	67,332	0.20	0.11
			TOTALS	1,215,337	2.09	3.44

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 2005 EMISSION FACTORS
LIVINGSTON PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOX (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOX (TPD)
01	63.0	1.312	3.724	546,815	0.79	2.24
02	58.5	1.361	2.762	0	0.00	0.00
06	49.5	1.415	2.535	46,120	0.07	0.13
07	45.0	1.495	2.016	434,893	0.72	0.97
08	36.0	1.630	1.531	173,582	0.31	0.29
09	27.0	2.639	1.684	105,401	0.31	0.20
11	58.5	1.352	2.994	176,602	0.26	0.58
12	58.5	1.414	2.628	0	0.00	0.00
14	49.5	1.467	1.954	126,362	0.20	0.27
16	45.0	1.531	1.659	106,671	0.18	0.20
17	36.0	1.653	1.431	21,855	0.04	0.03
19	27.0	2.681	1.496	53,479	0.16	0.09
			TOTALS	1,791,780	3.04	5.00

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

1990 ADJUSTED BASE YEAR EMISSIONS (CAAA DISABLED)
PEAK OZONE SEASON, 1990 VMT, 2005 EMISSION FACTORS
WEST BATON ROUGE PARISH

ROAD CLASS	SPEED (MPH)	VOC (G/MI)	NOX (G/MI)	VMT (MI/DAY)	VOC (TPD)	NOX (TPD)
01	63.0	1.312	3.724	303,863	0.44	1.25
02	58.5	1.361	2.762	187,555	0.28	0.57
06	49.5	1.415	2.535	183,733	0.29	0.51
07	45.0	1.495	2.016	116,091	0.19	0.26
08	36.0	1.630	1.531	65,627	0.12	0.11
09	27.0	2.639	1.684	30,692	0.09	0.06
11	58.5	1.352	2.994	54,768	0.08	0.18
12	58.5	1.414	2.628	0	0.00	0.00
14	49.5	1.467	1.954	70,508	0.11	0.15
16	45.0	1.531	1.659	4,346	0.01	0.01
17	36.0	1.653	1.431	11,578	0.02	0.02
19	27.0	2.681	1.496	5,327	0.02	0.01
			TOTALS	1,034,088	1.65	3.13

5-PARISH TOTALS: 14,783,846 7.71 12.40

ROADWAY FUNCTIONAL CLASS (FC) CODE

01 - RURAL PRINCIPAL ARTERIAL, INTERSTATE
02 - RURAL PRINCIPAL ARTERIAL, OTHER
06 - RURAL MINOR ARTERIAL
07 - RURAL MAJOR COLLECTOR
08 - RURAL MINOR COLLECTOR
09 - RURAL LOCAL ROAD

11 - URBAN PRINCIPAL ARTERIAL, INTERSTATE
12 - URBAN PRINCIPAL ARTERIAL, FREEWAY
14 - URBAN PRINCIPAL ARTERIAL, OTHER
16 - URBAN MINOR ARTERIAL
17 - URBAN COLLECTOR
19 - URBAN LOCAL ROAD

LDEQ, OEA,10/7/2003

```
MOBILE6 INPUT FILE :
POLLUTANTS         : HC NOX CO
RUN DATA
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5620  0.0487  0.1623  0.0370  0.0170  0.0567  0.0059  0.0035
0.0028  0.0110  0.0135  0.0161  0.0574  0.0028  0.0013  0.0020
*FC 01
SCENARIO REC       : rural interstate (FC 01), 58.5
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5530  0.0619  0.2061  0.0432  0.0198  0.0378  0.0039  0.0023
0.0019  0.0074  0.0090  0.0107  0.0382  0.0019  0.0009  0.0020
*FC 02
SCENARIO REC       : rural principal arterial (FC 02), 58.5
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5349  0.0617  0.2053  0.0473  0.0217  0.0418  0.0043  0.0026
0.0021  0.0081  0.0100  0.0118  0.0423  0.0021  0.0010  0.0030
*FC 06
SCENARIO REC       : rural minor arterial (FC 06), 49.5
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5579  0.0670  0.2230  0.0452  0.0208  0.0275  0.0029  0.0017
0.0014  0.0054  0.0066  0.0078  0.0278  0.0014  0.0006  0.0030
*FC 07
SCENARIO REC       : rural major collector (FC 07), 45.0
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
```

```
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5921  0.0753  0.2507  0.0308  0.0142  0.0119  0.0012  0.0007
0.0006  0.0023  0.0028  0.0034  0.0121  0.0006  0.0003  0.0010
*FC 08
SCENARIO REC       : rural minor collector (FC 08), 36.0
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5967  0.0753  0.2507  0.0226  0.0104  0.0143  0.0015  0.0009
0.0007  0.0028  0.0034  0.0040  0.0144  0.0007  0.0003  0.0013
*FC 09
SCENARIO REC       : rural local (FC 09)
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
VMT BY FACILITY    : localvmt.d

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 11
SCENARIO REC       : urbanized interstate (FC 11), 58.5
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 12
SCENARIO REC       : urbanized other expressway (FC 12), 49.5
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_regd.d
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6150  0.0589  0.1961  0.0390  0.0180  0.0229  0.0024  0.0014
0.0011  0.0045  0.0055  0.0065  0.0231  0.0011  0.0005  0.0040
*FC 14
SCENARIO REC       : urbanized principal arterial (FC 14), 49.5
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
```

```
ALTITUDE            : 1
AVERAGE SPEED       : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6272  0.0640  0.2130  0.0322  0.0148  0.0149  0.0015  0.0009
0.0007  0.0029  0.0036  0.0042  0.0151  0.0007  0.0003  0.0040
*FC 16
SCENARIO REC        : urbanized minor arterial (FC 16), 45.0
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6609  0.0619  0.2061  0.0288  0.0132  0.0080  0.0008  0.0005
0.0004  0.0016  0.0019  0.0023  0.0080  0.0004  0.0002  0.0050
*FC 17
SCENARIO REC        : urbanized collector (FC 17), 36.0
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_regd.d
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.7029  0.0559  0.1861  0.0185  0.0085  0.0076  0.0008  0.0005
0.0004  0.0015  0.0018  0.0022  0.0077  0.0004  0.0002  0.0050
*FC 19
SCENARIO REC        : urbanized local (FC 19)
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
```

```
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 1).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural interstate (FC 01), 58.5
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 58.5
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2005
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                 Reformulated Gas:  No
```

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.5610	0.2109	0.0532		0.0511	0.0010	0.0009	0.1199	0.0020	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	1.449	1.456	1.478	1.460	1.027	0.649	0.792	0.422	4.64	1.312
Composite CO :	21.50	25.23	25.94	25.37	13.19	1.613	1.546	2.718	22.30	19.811
Composite NOX :	1.279	1.271	1.287	1.274	6.073	2.219	2.135	19.619	1.40	3.724

```
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 2).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural principal arterial (FC 02), 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 58.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2005
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
```

```
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5520    0.2678    0.0621              0.0341    0.0010    0.0011    0.0799    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.449     1.456     1.478     1.460     1.028     0.649     0.810     0.422      4.64     1.361
    Composite CO  :      21.50     25.23     25.94     25.36     13.19     1.613     1.578     2.718     22.30    20.953
    Composite NOX :      1.279     1.271     1.287     1.274     6.074     2.219     2.151    17.788      1.40     2.762
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 3).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* rural minor arterial (FC 06), 49.5
* File 1, Run 3, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 49.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5339    0.2668    0.0680              0.0377    0.0010    0.0011    0.0884    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.514     1.519     1.550     1.525     1.105     0.669     0.816     0.451      4.28     1.415
    Composite CO  :      19.54     23.14     23.81     23.27     10.86     1.552     1.478     2.466     15.25    18.902
    Composite NOX :      1.258     1.234     1.249     1.237     5.713     1.726     1.657    13.868      1.21     2.535
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 4).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* rural major collector (FC 07), 45.0
* File 1, Run 4, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 45.0
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
```

```
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:  7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5569    0.2898    0.0651              0.0248    0.0010    0.0011    0.0583    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.559     1.558     1.592     1.564     1.176     0.689     0.868     0.478      4.31     1.495
    Composite CO  :      18.55     22.09     22.74     22.21     10.56     1.557     1.531     2.477     15.62    18.669
    Composite NOX :      1.250     1.216     1.232     1.219     5.534     1.588     1.541    12.753      1.16     2.016
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 5).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* rural minor collector (FC 08), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
          The user supplied arterial average speed of 36.0
          will be used for all hours of the day.  100% of VMT
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:  7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5910    0.3258    0.0444              0.0107    0.0011    0.0008    0.0252    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.666     1.642     1.684     1.647     1.386     0.752     1.088     0.571      4.50     1.630
    Composite CO  :      16.62     20.03     20.65     20.10     11.45     1.640     1.855     2.843     17.80    17.481
    Composite NOX :      1.240     1.187     1.202     1.188     5.176     1.471     1.507    11.864      1.12     1.531
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 6).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.
```

```
* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* rural local (FC 09)
* File 1, Run 6, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                    Calendar Year:  2005
                            Month:  July
                         Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                     Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                 Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5956    0.3258    0.0325              0.0129    0.0011    0.0007    0.0301    0.0013    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.720     2.578     2.679     2.587     3.455     1.212     1.837     1.233      6.32     2.639
    Composite CO  :      13.38     17.90     18.87     17.99     31.70     2.808     3.333     7.687     38.93    15.109
    Composite NOX :      1.301     1.158     1.174     1.159     4.251     1.956     2.079    14.411      0.93     1.684
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 7).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized interstate (FC 11), 58.5
* File 1, Run 7, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                    Calendar Year:  2005
                            Month:  July
                         Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                     Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                 Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6348    0.1949    0.0473              0.0359    0.0012    0.0008    0.0841    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.449     1.456     1.478     1.460     1.028     0.649     0.800     0.422      4.64     1.352
    Composite CO  :      21.50     25.23     25.94     25.37     13.19     1.613     1.560     2.717     22.30    20.523
```

```
    Composite NOX :      1.279     1.271     1.287     1.274     6.075     2.219     2.142    19.614      1.40     2.994
  ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 8).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized other expressway (FC 12), 49.5
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
           The user supplied freeway average speed of 49.5
           will be used for all hours of the day. 100% of VMT
           has been assigned to the freeway roadway type for
           all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6348    0.1949    0.0473              0.0359    0.0012    0.0008    0.0841    0.0010    1.0000
  ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.514     1.519     1.550     1.525     1.105     0.669     0.826     0.451      4.28     1.414
    Composite CO  :      19.54     23.14     23.81     23.27     10.86     1.552     1.496     2.464     15.25    18.655
    Composite NOX :      1.258     1.234     1.249     1.237     5.714     1.726     1.664    15.693      1.21     2.628
  ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 9).        *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized principal arterial (FC 14), 49.5
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 49.5
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm
```

```
            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6139    0.2548    0.0562              0.0206    0.0011    0.0010    0.0484    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     1.514     1.519     1.550     1.525     1.104     0.669     0.847     0.450      4.28     1.467
    Composite CO  :     19.54     23.14     23.81     23.26     10.85     1.552     1.533     2.461     15.25    19.636
    Composite NOX :     1.258     1.234     1.249     1.237     5.712     1.726     1.678    13.855      1.21     1.954
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 10).       *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized minor arterial (FC 16), 45.0
* File 1, Run 10, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 45.0
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.6260    0.2768    0.0463              0.0134    0.0012    0.0008    0.0314    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :     1.559     1.558     1.592     1.563     1.173     0.689     0.942     0.478      4.31     1.531
    Composite CO  :     18.55     22.09     22.74     22.18     10.51     1.557     1.659     2.482     15.62    19.067
    Composite NOX :     1.250     1.216     1.232     1.218     5.529     1.588     1.588    12.776      1.16     1.659
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 11).       *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized collector (FC 17), 36.0
* File 1, Run 11, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 36.0
            will be used for all hours of the day.  100% of VMT
```

```
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6597    0.2678    0.0414              0.0072    0.0012    0.0008    0.0169    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.666     1.642     1.684     1.648     1.387     0.752     1.049     0.570      4.50     1.653
    Composite CO  :     16.62     20.03     20.65     20.11     11.46     1.640     1.789     2.828     17.80    17.408
    Composite NOX :      1.240     1.187     1.202     1.189     5.178     1.471     1.484    11.822      1.12     1.431
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\BR05ADJ.IN (file 1, run 12).       *
*************************************************************************
* 1990 Adjusted Emission Factors; Baton Rouge 4-Parish (90% design speeds); 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* urbanized local (FC 19)
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.7016    0.2419    0.0266              0.0069    0.0013    0.0005    0.0162    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.720     2.578     2.679     2.588     3.462     1.212     1.796     1.235      6.32     2.681
    Composite CO  :     13.38     17.90     18.87     18.00     31.81     2.808     3.266     7.710     38.93    14.761
    Composite NOX :      1.301     1.158     1.174     1.160     4.254     1.956     2.053    14.429      0.93     1.496
 ---------------------------------------------------------------------------------------------------------------------------
```

```
MOBILE6 INPUT FILE :
POLLUTANTS         : HC NOX CO
RUN DATA
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5620  0.0487  0.1623  0.0370  0.0170  0.0567  0.0059  0.0035
0.0028  0.0110  0.0135  0.0161  0.0574  0.0028  0.0013  0.0020
*FC 01
SCENARIO REC       : Rural interstate (FC 01), 58.5
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5530  0.0619  0.2061  0.0432  0.0198  0.0378  0.0039  0.0023
0.0019  0.0074  0.0090  0.0107  0.0382  0.0019  0.0009  0.0020
*FC 02
SCENARIO REC       : Rural principal arterial (FC 02), 58.5
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 58.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5349  0.0617  0.2053  0.0473  0.0217  0.0418  0.0043  0.0026
0.0021  0.0081  0.0100  0.0118  0.0423  0.0021  0.0010  0.0030
*FC 06
SCENARIO REC       : Rural minor arterial (FC 06), 49.5
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 49.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5579  0.0670  0.2230  0.0452  0.0208  0.0275  0.0029  0.0017
0.0014  0.0054  0.0066  0.0078  0.0278  0.0014  0.0006  0.0030
*FC 07
SCENARIO REC       : Rural major collector (FC 07), 45.0
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
```

```
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5921  0.0753  0.2507  0.0308  0.0142  0.0119  0.0012  0.0007
0.0006  0.0023  0.0028  0.0034  0.0121  0.0006  0.0003  0.0010
*FC 08
SCENARIO REC       : Rural minor collector (FC 08), 36.0
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 36.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.5967  0.0753  0.2507  0.0226  0.0104  0.0143  0.0015  0.0009
0.0007  0.0028  0.0034  0.0040  0.0144  0.0007  0.0003  0.0013
*FC 09
SCENARIO REC       : Rural local (FC 09)
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
VMT BY FACILITY    : localvmt.d

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 11
SCENARIO REC       : Urban interstate (FC 11), 54.9
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 54.9 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6360  0.0450  0.1500  0.0329  0.0151  0.0398  0.0041  0.0024
0.0020  0.0078  0.0095  0.0113  0.0402  0.0020  0.0009  0.0010
*FC 12
SCENARIO REC       : Urban other expressway (FC 12), 54.9
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 54.9 Non-Ramp 100.0 0.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT   :
NO REFUELING       :
MIN/MAX TEMP       : 72.3 94.8
ABSOLUTE HUMIDITY  : 123.44
FUEL RVP           : 7.8
EXPRESS HC AS VOC  :
REG DIST           : 90_REGD.D
ANTI-TAMP PROG     : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS      :
0.6150  0.0589  0.1961  0.0390  0.0180  0.0229  0.0024  0.0014
0.0011  0.0045  0.0055  0.0065  0.0231  0.0011  0.0005  0.0040
*FC 14
SCENARIO REC       : Urban principal arterial (FC 14), 40.3
CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7
```

```
ALTITUDE            : 1
AVERAGE SPEED       : 40.3 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6272  0.0640  0.2130  0.0322  0.0148  0.0149  0.0015  0.0009
0.0007  0.0029  0.0036  0.0042  0.0151  0.0007  0.0003  0.0040
*FC 16
SCENARIO REC        : Urban minor arterial (FC 16), 38.0
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 38.0 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.6609  0.0619  0.2061  0.0288  0.0132  0.0080  0.0008  0.0005
0.0004  0.0016  0.0019  0.0023  0.0080  0.0004  0.0002  0.0050
*FC 17
SCENARIO REC        : Urban collector (FC 17), 40.9
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 40.9 Arterial 0.0 100.0 0.0 0.0

END OF RUN
> 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF
*
NO CLEAN AIR ACT    :
NO REFUELING        :
MIN/MAX TEMP        : 72.3 94.8
ABSOLUTE HUMIDITY   : 123.44
FUEL RVP            : 7.8
EXPRESS HC AS VOC   :
REG DIST            : 90_REGD.D
ANTI-TAMP PROG      : 86 80 50 22222 11111111 1 11 090. 22222222
VMT FRACTIONS       :
0.7029  0.0559  0.1861  0.0185  0.0085  0.0076  0.0008  0.0005
0.0004  0.0015  0.0018  0.0022  0.0077  0.0004  0.0002  0.0050
*FC 19
SCENARIO REC        : Urban local (FC 19)
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7
ALTITUDE            : 1
VMT BY FACILITY     : localvmt.d

END OF RUN
```

```
*****************************************************************************
* MOBILE6.2 (31-Oct-2002)                                                   *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 1).           *
*****************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural interstate (FC 01), 58.5
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 58.5
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2005
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                 Reformulated Gas:  No

       Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:                <6000     >6000      (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
   VMT Distribution:    0.5610    0.2109    0.0532              0.0511    0.0010    0.0009    0.1199    0.0020    1.0000
  ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
     Composite VOC :      1.449     1.456     1.478     1.460     1.027     0.649     0.792     0.422      4.64     1.312
     Composite CO  :      21.50     25.23     25.94     25.37     13.19     1.613     1.546     2.718     22.30    19.811
     Composite NOX :      1.279     1.271     1.287     1.274     6.073     2.219     2.135    19.619      1.40     3.724
  ---------------------------------------------------------------------------------------------------------------------
*****************************************************************************
* MOBILE6.2 (31-Oct-2002)                                                   *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 2).           *
*****************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural principal arterial (FC 02), 58.5
* File 1, Run 2, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 58.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2005
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                    Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
```

```
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5520    0.2678    0.0621              0.0341    0.0010    0.0011    0.0799    0.0020    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.449     1.456     1.478     1.460     1.028     0.649     0.810     0.422      4.64     1.361
    Composite CO  :      21.50     25.23     25.94     25.36     13.19     1.613     1.578     2.718     22.30    20.953
    Composite NOX :      1.279     1.271     1.287     1.274     6.074     2.219     2.151    17.788      1.40     2.762
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 3).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor arterial (FC 06), 49.5
* File 1, Run 3, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 49.5
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
              GVWR:               <6000     >6000     (All)
                       ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5339    0.2668    0.0680              0.0377    0.0010    0.0011    0.0884    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.514     1.519     1.550     1.525     1.105     0.669     0.816     0.451      4.28     1.415
    Composite CO  :      19.54     23.14     23.81     23.27     10.86     1.552     1.478     2.466     15.25    18.902
    Composite NOX :      1.258     1.234     1.249     1.237     5.713     1.726     1.657    13.868      1.21     2.535
 ---------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 4).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural major collector (FC 07), 45.0
* File 1, Run 4, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 45.0
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
```

```
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5569    0.2898    0.0651              0.0248    0.0010    0.0011    0.0583    0.0030    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.559     1.558     1.592     1.564     1.176     0.689     0.868     0.478      4.31     1.495
    Composite CO  :      18.55     22.09     22.74     22.21     10.56     1.557     1.531     2.477     15.62    18.669
    Composite NOX :      1.250     1.216     1.232     1.219     5.534     1.588     1.541    12.753      1.16     2.016
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 5).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
             User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural minor collector (FC 08), 36.0
* File 1, Run 5, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 36.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:    0.5910    0.3258    0.0444              0.0107    0.0011    0.0008    0.0252    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.666     1.642     1.684     1.647     1.386     0.752     1.088     0.571      4.50     1.630
    Composite CO  :      16.62     20.03     20.65     20.10     11.45     1.640     1.855     2.843     17.80    17.481
    Composite NOX :      1.240     1.187     1.202     1.188     5.176     1.471     1.507    11.864      1.12     1.531
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 6).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
             User has disabled the calculation of REFUELING emissions.
```

```
* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Rural local (FC 09)
* File 1, Run 6, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
               GVWR:              <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.5956    0.3258    0.0325              0.0129    0.0011    0.0007    0.0301    0.0013    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.720     2.578     2.679     2.587     3.455     1.212     1.837     1.233      6.32     2.639
    Composite CO  :     13.38     17.90     18.87     17.99     31.70     2.808     3.333     7.687     38.93    15.109
    Composite NOX :      1.301     1.158     1.174     1.159     4.251     1.956     2.079    14.411      0.93     1.684
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 7).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban interstate (FC 11), 54.9
* File 1, Run 7, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 54.9
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
                Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
               GVWR:              <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6348    0.1949    0.0473              0.0359    0.0012    0.0008    0.0841    0.0010    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.472     1.478     1.504     1.483     1.049     0.654     0.806     0.429      4.28     1.373
    Composite CO  :     20.71     24.38     25.07     24.51     11.87     1.574     1.519     2.555     15.22    19.740
```

```
    Composite NOX :      1.270     1.256     1.271     1.259     5.928     1.969     1.899    17.621      1.32     2.811
  ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 8).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban other expressway (FC 12), 54.9
* File 1, Run 8, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M581 Warning:
            The user supplied freeway average speed of 54.9
            will be used for all hours of the day. 100% of VMT
            has been assigned to the freeway roadway type for
            all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2005
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                     Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm

              Exhaust I/M Program:  No
                 Evap I/M Program:  No
                      ATP Program:  Yes
                 Reformulated Gas:  No

       Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
                GVWR:                <6000     >6000     (All)
                          ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
   VMT Distribution:     0.6348    0.1949    0.0473              0.0359    0.0012    0.0008    0.0841    0.0010    1.0000
  ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :       1.472     1.478     1.504     1.483     1.049     0.654     0.806     0.429      4.28     1.373
    Composite CO  :      20.71     24.38     25.07     24.51     11.87     1.574     1.519     2.555     15.22    19.740
    Composite NOX :       1.270     1.256     1.271     1.259     5.928     1.969     1.899    17.621      1.32     2.811
  ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 9).       *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban principal arterial (FC 14), 40.3
* File 1, Run 9, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
            The user supplied arterial average speed of 40.3
            will be used for all hours of the day.  100% of VMT
            has been assigned to the arterial/collector roadway
            type for all hours of the day and all vehicle types.
  M 48 Warning:
              there are no sales for vehicle class HDGV8b

                   Calendar Year:  2005
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  72.3 (F)
              Maximum Temperature:  94.8 (F)
                Absolute Humidity:  123. grains/lb
                 Nominal Fuel RVP:   7.8 psi
                     Weathered RVP:   7.4 psi
              Fuel Sulfur Content:  300. ppm
```

```
            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6139    0.2548    0.0562              0.0206    0.0011    0.0010    0.0484    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.612     1.599     1.637     1.606     1.271     0.717     0.910     0.519      4.38     1.560
    Composite CO  :      17.54     21.01     21.65     21.12     10.75     1.587     1.570     2.605     16.53    17.754
    Composite NOX :      1.242     1.198     1.214     1.201     5.345     1.505     1.462    12.097      1.14     1.839
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 10).      *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban minor arterial (FC 16), 38.0
* File 1, Run 10, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 38.0
           will be used for all hours of the day.  100% of VMT
           has been assigned to the arterial/collector roadway
           type for all hours of the day and all vehicle types.
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2005
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  72.3 (F)
             Maximum Temperature:  94.8 (F)
               Absolute Humidity:  123. grains/lb
                Nominal Fuel RVP:   7.8 psi
                   Weathered RVP:   7.4 psi
             Fuel Sulfur Content:  300. ppm

             Exhaust I/M Program:  No
                Evap I/M Program:  No
                     ATP Program:  Yes
              Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:               <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6260    0.2768    0.0463              0.0134    0.0012    0.0008    0.0314    0.0040    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.640     1.621     1.661     1.627     1.328     0.735     1.003     0.545      4.44     1.607
    Composite CO  :      17.07     20.50     21.13     20.59     11.07     1.613     1.720     2.718     17.16    17.645
    Composite NOX :      1.241     1.192     1.208     1.194     5.256     1.485     1.486    11.961      1.13     1.616
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 11).      *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
              User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban collector (FC 17), 40.9
* File 1, Run 11, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # #
  M583 Warning:
           The user supplied arterial average speed of 40.9
           will be used for all hours of the day.  100% of VMT
```

```
          has been assigned to the arterial/collector roadway
          type for all hours of the day and all vehicle types.
 M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.6597    0.2678    0.0414              0.0072    0.0012    0.0008    0.0169    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      1.605     1.594     1.631     1.599     1.258     0.713     0.997     0.514      4.37     1.594
    Composite CO  :     17.68     21.16     21.80     21.24     10.73     1.583     1.727     2.590     16.40    18.440
    Composite NOX :      1.243     1.201     1.216     1.203     5.373     1.516     1.531    12.186      1.14     1.445
 ---------------------------------------------------------------------------------------------------------------------------
*************************************************************************
* MOBILE6.2 (31-Oct-2002)                                               *
* Input file: C:\MOBILE62\RUN\ROP\05\EBR05ADJ.IN (file 1, run 12).      *
*************************************************************************
* 1990 Adjusted Emission Factors: Baton Rouge MPO Area; 2005 EF

 Results Reflect No Clean Air Act of 1990

  M603 Comment:
            User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: 90_REGD.D
  M615 Comment:
            User supplied VMT mix.

* # # # # # # # # # # # # # # # # # # # # # # # # # #
* Urban local (FC 19)
* File 1, Run 12, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # #

* Reading Hourly Roadway VMT distribution from the following external
* data file: LOCALVMT.D

  Reading User Supplied ROADWAY VMT Factors
  M 48 Warning:
            there are no sales for vehicle class HDGV8b

                 Calendar Year:  2005
                         Month:  July
                      Altitude:  Low
            Minimum Temperature:  72.3 (F)
            Maximum Temperature:  94.8 (F)
              Absolute Humidity:  123. grains/lb
               Nominal Fuel RVP:   7.8 psi
                  Weathered RVP:   7.4 psi
            Fuel Sulfur Content:  300. ppm

            Exhaust I/M Program:  No
               Evap I/M Program:  No
                    ATP Program:  Yes
               Reformulated Gas:  No

      Vehicle Type:      LDGV    LDGT12    LDGT34      LDGT      HDGV      LDDV      LDDT      HDDV        MC   All Veh
             GVWR:                <6000     >6000     (All)
                        ------    ------    ------    ------    ------    ------    ------    ------    ------    ------
  VMT Distribution:     0.7016    0.2419    0.0266              0.0069    0.0013    0.0005    0.0162    0.0050    1.0000
 ---------------------------------------------------------------------------------------------------------------------------
 Composite Emission Factors (g/mi):
    Composite VOC :      2.720     2.578     2.679     2.588     3.462     1.212     1.796     1.235      6.32     2.681
    Composite CO  :     13.38     17.90     18.87     18.00     31.81     2.808     3.266     7.710     38.93    14.761
    Composite NOX :      1.301     1.158     1.174     1.160     4.254     1.956     2.053    14.429      0.93     1.496
 ---------------------------------------------------------------------------------------------------------------------------
```