ATTACHMENT 6

MOBILE 6 Input and Output Files

INPUTS

```
MOBILE6 INPUT FILE

POLLUTANTS          : HC CO NOX

RUN DATA

EXPRESS HC AS VOC   :
NO REFUELING        :
EXPAND EXHAUST      :
EXPAND EVAPORATIVE  :
MIN/MAX TEMP        : 74. 97.
FUEL RVP            : 7.0
ABSOLUTE HUMIDITY   : 60.4
REG DIST            : C:\VRegSt1.d

FUEL PROGRAM        : 2 S

SCENARIO REC        : ST. LOUIS ENHANCED AREA - NO I/M - JULY 2003
CALENDAR YEAR       : 2003
EVALUATION MONTH    : 7

END OF RUN
```

```
MOBILE6 INPUT FILE

POLLUTANTS          : HC CO NOX

RUN DATA

EXPRESS HC AS VOC   :
NO REFUELING        :
EXPAND EXHAUST      :
EXPAND EVAPORATIVE  :
MIN/MAX TEMP        : 74. 97.
FUEL RVP            : 7.0
ABSOLUTE HUMIDITY   : 60.4
REG DIST            : C:\VRegSt1.d

* Basic I/M program for calendar years 1983-2020.  Enhanced area.
I/M PROGRAM         : 1 1983 2020 1 T/O IDLE
I/M MODEL YEARS     : 1 1968 2020
I/M VEHICLES        : 1 21111 11111111 1
I/M STRINGENCY      : 1 20.0
I/M COMPLIANCE      : 1 100.0
I/M WAIVER RATES    : 1 0.0 0.0
NO I/M TTC CREDITS  : 1

FUEL PROGRAM        : 2 S

SCENARIO REC        : ST. LOUIS ENHANCED AREA - BASIC I/M PERFORMANCE STD. - JULY 2003
CALENDAR YEAR       : 2003
EVALUATION MONTH    : 7

END OF RUN
```

```
MOBILE6 INPUT FILE

POLLUTANTS          : HC CO NOX

RUN DATA

EXPRESS HC AS VOC   :
NO REFUELING        :
EXPAND EXHAUST      :
EXPAND EVAPORATIVE  :
MIN/MAX TEMP        : 74. 97.
FUEL RVP            : 7.0
ABSOLUTE HUMIDITY   : 60.4
REG DIST            : C:\VRegStl.d

* Basic I/M program for calendar years 1990-1999.  Enhanced area.
I/M PROGRAM         : 1 1990 1999 1 TRC IDLE
I/M MODEL YEARS     : 1 1971 1999
I/M VEHICLES        : 1 22222 11111111 1
I/M STRINGENCY      : 1 18.0
I/M COMPLIANCE      : 1 96.0
I/M WAIVER RATES    : 1 24.0 21.0
I/M EFFECTIVENESS   : 0.50 0.50 0.00
I/M GRACE PERIOD    : 1 2
NO I/M TTC CREDITS  : 1

* Enhanced I/M program for calendar years 2000-2020.  Enhanced area.
I/M PROGRAM         : 2 2000 2020 2 T/O IDLE
I/M MODEL YEARS     : 2 1971 1980
I/M VEHICLES        : 2 22222 11111111 1
I/M STRINGENCY      : 2 18.0
I/M COMPLIANCE      : 2 96.0
I/M WAIVER RATES    : 2 8.0 8.0
I/M GRACE PERIOD    : 2 2

* Enhanced I/M program for calendar years 2000-2020.  Enhanced area.
I/M PROGRAM         : 3 2000 2020 2 T/O IM240
I/M MODEL YEARS     : 3 1981 2020
I/M VEHICLES        : 3 22222 11111111 1
I/M STRINGENCY      : 3 18.0
I/M COMPLIANCE      : 3 96.0
I/M WAIVER RATES    : 3 8.0 8.0
I/M CUTPOINTS       : 3 C:\CUTPOINT.f
I/M GRACE PERIOD    : 3 2

* Evap I/M program for calendar years 2000-2020.  Enhanced area.
I/M PROGRAM         : 4 2000 2020 2 T/O GC
I/M MODEL YEARS     : 4 1981 2020
I/M VEHICLES        : 4 22222 11111111 1
I/M COMPLIANCE      : 4 96.0
I/M WAIVER RATES    : 4 8.0 8.0
I/M GRACE PERIOD    : 4 2

FUEL PROGRAM        : 2 S

SCENARIO REC        : ST. LOUIS ENHANCED AREA - GCAP W/ FINAL CUTPOINTS - JULY 2003
CALENDAR YEAR       : 2003
EVALUATION MONTH    : 7

END OF RUN
```

```
MOBILE6 INPUT FILE

POLLUTANTS          : HC CO NOX

RUN DATA

EXPRESS HC AS VOC   :
NO REFUELING        :
EXPAND EXHAUST      :
EXPAND EVAPORATIVE  :
MIN/MAX TEMP        : 74. 97.
FUEL RVP            : 7.0
ABSOLUTE HUMIDITY   : 60.4
REG DIST            : C:\VRegSt1.D

ANTI-TAMP PROG      :
83 68 20 22222 11111111 1 11 096. 12212222

* Enhanced I/M program for calendar years 1983-2020.  Enhanced area.
I/M PROGRAM         : 1 1983 2020 1 T/O IDLE
I/M MODEL YEARS     : 1 1968 1980
I/M VEHICLES        : 1 22222 11111111 1
I/M STRINGENCY      : 1 20.0
I/M COMPLIANCE      : 1 96.0
I/M WAIVER RATES    : 1 3.0 3.0
NO I/M TTC CREDITS  : 1

* Enhanced I/M program for calendar years 1983-2020.  Enhanced area.
I/M PROGRAM         : 2 1983 2020 1 T/O 2500/IDLE
I/M MODEL YEARS     : 2 1981 1985
I/M VEHICLES        : 2 22222 11111111 1
I/M STRINGENCY      : 2 20.0
I/M COMPLIANCE      : 2 96.0
I/M WAIVER RATES    : 2 3.0 3.0
NO I/M TTC CREDITS  : 2

* Enhanced I/M program for calendar years 1983-2020.  Enhanced area.
I/M PROGRAM         : 3 1983 2020 1 T/O IM240
I/M MODEL YEARS     : 3 1986 2020
I/M VEHICLES        : 3 22222 11111111 1
I/M STRINGENCY      : 3 20.0
I/M COMPLIANCE      : 3 96.0
I/M WAIVER RATES    : 3 3.0 3.0
I/M CUTPOINTS       : 3 C:\CUTPOINT.f
NO I/M TTC CREDITS  : 3

* Evap I/M program for calendar years 1983-2020.  Enhanced area.
I/M PROGRAM         : 4 1983 2020 1 T/O FP & GC
I/M MODEL YEARS     : 4 1983 2020
I/M VEHICLES        : 4 22222 11111111 1
```

```
I/M COMPLIANCE      : 4 96.0
I/M WAIVER RATES    : 4 3.0 3.0

FUEL PROGRAM        : 2 S

SCENARIO REC        : ST. LOUIS ENHANCED AREA - ENHANCED I/M PERF. STD. W/ FINAL CUTPOINTS - JULY 2003
CALENDAR YEAR       : 2003
EVALUATION MONTH    : 7

END OF RUN
```

```
* External data file Cutpoint.f created from CUTPOINT.x10
*
I/M CUTPOINTS
* Block 1 (LDGV, LDGT1)
  0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800
  0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800
  0.800   0.800   0.800   0.800   0.800
 15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000
 15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000
 15.000  15.000  15.000  15.000  15.000
  2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000
  2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000
  2.000   2.000   2.000   2.000   2.000

* Block 2 (LDGT2, LDGT3)
  0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800
  0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800
  0.800   0.800   0.800   0.800   0.800
 15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000
 15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000
 15.000  15.000  15.000  15.000  15.000
  2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000
  2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000
  2.000   2.000   2.000   2.000   2.000

* Block 3 (LDGT4)
  0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800
  0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800
  0.800   0.800   0.800   0.800   0.800
 15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000
 15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000
 15.000  15.000  15.000  15.000  15.000
  2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000
  2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000
  2.000   2.000   2.000   2.000   2.000

* Block 4 (HDGV)
  0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800
  0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800   0.800
  0.800   0.800   0.800   0.800   0.800
 15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000
 15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000  15.000
 15.000  15.000  15.000  15.000  15.000
  2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000
  2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000   2.000
  2.000   2.000   2.000   2.000   2.000
```

OUTPUTS

```
*************************************************************************
* MOBILE6 (16-Jan-2002)                                                 *
* Input file: C:\6NOIM.IN (file 1, run 1).                              *
*************************************************************************
  M603 Comment:
              User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: C:\VREGSTL.D
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M616 Comment:
              User has supplied post-1999 sulfur levels.

* # # # # # # # # # # # # # # # # # # # # # # # # # # #
* ST. LOUIS ENHANCED AREA - NO I/M - JULY 2003
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # #
  M 48 Warning:
             there are no sales for vehicle class HDGV8b

                  Calendar Year:  2003
                          Month:  July
                       Altitude:  Low
             Minimum Temperature:  74.0 (F)
             Maximum Temperature:  97.0 (F)
               Absolute Humidity:   60. grains/lb
                Nominal Fuel RVP:   7.0 psi
                   Weathered RVP:   6.4 psi
             Fuel Sulfur Content:  120. ppm

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

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

GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.4499	0.3015	0.1177		0.0367	0.0007	0.0019	0.0855	0.0060	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	1.316	1.701	1.785	1.724	1.688	0.872	0.988	0.611	2.15	1.445
Composite CO :	14.76	19.41	19.86	19.54	18.98	1.926	1.707	3.368	15.61	15.914
Composite NOX :	1.177	1.460	1.638	1.510	4.720	1.595	1.664	13.927	1.18	2.538
Exhaust emissions (g/mi):										
VOC Start:	0.345	0.538	0.554	0.543		0.388	0.433		0.394	
VOC Running:	0.351	0.501	0.622	0.535		0.483	0.554		1.249	
VOC Total Exhaust:	0.695	1.040	1.176	1.078	0.803	0.872	0.988	0.611	1.64	0.859
CO Start:	3.71	7.13	7.20	7.15		0.962	0.856		3.117	
CO Running:	11.05	12.28	12.66	12.39		0.964	0.852		12.494	
CO Total Exhaust:	14.76	19.41	19.86	19.54	18.98	1.926	1.707	3.368	15.61	15.914
NOx Start:	0.219	0.283	0.281	0.283		0.086	0.083		0.376	
NOx Running:	0.958	1.177	1.357	1.228		1.509	1.581		0.809	
NOx Total Exhaust:	1.177	1.460	1.638	1.510	4.720	1.595	1.664	13.927	1.18	2.538
Non-Exhaust Emissions (g/mi):										
Hot Soak Loss:	0.175	0.179	0.155	0.172	0.274				0.114	
Diurnal Loss:	0.033	0.038	0.036	0.038	0.057				0.013	
Resting Loss:	0.143	0.168	0.157	0.165	0.249				0.378	
Running Loss:	0.262	0.265	0.250	0.261	0.294					
Crankcase Loss:	0.008	0.011	0.011	0.011	0.011				0.000	
Refueling Loss:	0.000	0.000	0.000	0.000	0.000					
Total Non-Exhaust:	0.621	0.661	0.609	0.647	0.885	0.000	0.000	0.000	0.505	0.586

```
*************************************************************************
* MOBILE6 (16-Jan-2002)                                                 *
* Input file: C:\6BPERF03.IN (file 1, run 1).                           *
*************************************************************************
  M603 Comment:
               User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: C:\VREGSTL.D
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M616 Comment:
               User has supplied post-1999 sulfur levels.

* # # # # # # # # # # # # # # # # # # # # # # # # # # # #
* ST. LOUIS ENHANCED AREA - BASIC I/M PERFORMANCE STD. - JULY 2003
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # # #
*** 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:  2003
                             Month:  July
                          Altitude:  Low
               Minimum Temperature:  74.0 (F)
               Maximum Temperature:  97.0 (F)
                 Absolute Humidity:   60. grains/lb
                  Nominal Fuel RVP:   7.0 psi
                     Weathered RVP:   6.4 psi
               Fuel Sulfur Content:  120. ppm

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

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

VMT Distribution:	0.4499	0.3015	0.1177		0.0367	0.0007	0.0019	0.0855	0.0060	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	1.177	1.701	1.785	1.724	1.588	0.872	0.988	0.611	2.15	1.382
Composite CO :	12.81	19.41	19.86	19.54	18.98	1.926	1.707	3.368	15.61	15.036
Composite NOX :	1.155	1.460	1.638	1.510	4.720	1.595	1.664	13.927	1.18	2.528
Exhaust emissions (g/mi):										
VOC Start:	0.275	0.538	0.554	0.543		0.388	0.433		0.394	
VOC Running:	0.281	0.501	0.622	0.535		0.483	0.554		1.249	
VOC Total Exhaust:	0.556	1.040	1.176	1.078	0.803	0.872	0.988	0.611	1.64	0.795
CO Start:	3.03	7.13	7.20	7.15		0.962	0.856		3.117	
CO Running:	9.78	12.28	12.66	12.39		0.964	0.852		12.494	
CO Total Exhaust:	12.81	19.41	19.86	19.54	18.98	1.926	1.707	3.368	15.61	15.036
NOx Start:	0.219	0.283	0.281	0.283		0.086	0.083		0.376	
NOx Running:	0.935	1.177	1.357	1.228		1.509	1.581		0.809	
NOx Total Exhaust:	1.155	1.460	1.638	1.510	4.720	1.595	1.664	13.927	1.18	2.528
Non-Exhaust Emissions (g/mi):										
Hot Soak Loss:	0.175	0.179	0.155	0.172	0.274				0.114	
Diurnal Loss:	0.033	0.038	0.036	0.038	0.057				0.013	
Resting Loss:	0.143	0.168	0.157	0.165	0.249				0.378	
Running Loss:	0.262	0.265	0.250	0.261	0.294					
Crankcase Loss:	0.008	0.011	0.011	0.011	0.011				0.000	
Refueling Loss:	0.000	0.000	0.000	0.000	0.000					
Total Non-Exhaust:	0.621	0.661	0.609	0.647	0.885	0.000	0.000	0.000	0.505	0.586

```
*************************************************************************
* MOBILE6 (16-Jan-2002)                                                 *
* Input file: C:\6GCAP03.IN (file 1, run 1).                            *
*************************************************************************
  M603 Comment:
               User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: C:\VREGSTL.D
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)

* Reading non-default I/M CUTPOINTS from the following external
* data file: C:\CUTPOINT.F
  M616 Comment:
               User has supplied post-1999 sulfur levels.

* # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
* ST. LOUIS ENHANCED AREA - GCAP W/ FINAL CUTPOINTS - JULY 2003
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
*** 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:  2003
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  74.0 (F)
              Maximum Temperature:  97.0 (F)
                Absolute Humidity:   60. grains/lb
                 Nominal Fuel RVP:   7.0 psi
                    Weathered RVP:   6.4 psi
              Fuel Sulfur Content:  120. ppm

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

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.4499	0.3015	0.1177		0.0357	0.0007	0.0019	0.0855	0.0060	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	1.154	1.444	1.515	1.464	1.588	0.872	0.988	0.611	2.15	1.262
Composite CO :	12.33	16.12	16.34	16.18	18.98	1.926	1.707	3.368	15.61	13.417
Composite NOX :	1.038	1.290	1.494	1.347	4.720	1.595	1.664	13.927	1.18	2.407
Exhaust emissions (g/mi):										
VOC Start:	0.292	0.452	0.467	0.456		0.388	0.433		0.394	
VOC Running:	0.254	0.346	0.452	0.376		0.483	0.554		1.249	
VOC Total Exhaust:	0.547	0.798	0.919	0.832	0.803	0.872	0.988	0.611	1.64	0.689
CO Start:	3.20	6.06	6.01	6.05		0.962	0.856		3.117	
CO Running:	9.13	10.06	10.33	10.13		0.964	0.852		12.494	
CO Total Exhaust:	12.33	16.12	16.34	16.18	18.98	1.926	1.707	3.368	15.61	13.417
NOx Start:	0.219	0.283	0.281	0.283		0.086	0.083		0.376	
NOx Running:	0.819	1.006	1.213	1.064		1.509	1.581		0.809	
NOx Total Exhaust:	1.038	1.290	1.494	1.347	4.720	1.595	1.664	13.927	1.18	2.407
Non-Exhaust Emissions (g/mi):										
Hot Soak Loss:	0.169	0.173	0.150	0.167	0.274				0.114	
Diurnal Loss:	0.032	0.037	0.036	0.037	0.057				0.013	
Resting Loss:	0.142	0.167	0.156	0.164	0.249				0.378	
Running Loss:	0.256	0.258	0.244	0.254	0.294					
Crankcase Loss:	0.008	0.011	0.011	0.011	0.011				0.000	
Refueling Loss:	0.000	0.000	0.000	0.000	0.000					
Total Non-Exhaust:	0.607	0.646	0.596	0.633	0.885	0.000	0.000	0.000	0.505	0.574

```
*****************************************************************************
* MOBILE6 (16-Jan-2002)                                                     *
* Input file: C:\6EPERF3F.IN (file 1, run 1).                               *
*****************************************************************************
  M603 Comment:
               User has disabled the calculation of REFUELING emissions.


* Reading Registration Distributions from the following external
* data file: C:\VREGSTL.D
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)
  M 49 Warning:
                 1.00     MYR sum not = 1. (will normalize)

* Reading non-default I/M CUTPOINTS from the following external
* data file: C:\CUTPOINT.F
  M616 Comment:
               User has supplied post-1999 sulfur levels.

* # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
* ST. LOUIS ENHANCED AREA - ENHANCED I/M PERF. STD. W/ FINAL CUTPOINTS - JULY 2003
* File 1, Run 1, Scenario 1.
* # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
*** 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:  2003
                           Month:  July
                        Altitude:  Low
              Minimum Temperature:  74.0 (F)
              Maximum Temperature:  97.0 (F)
                Absolute Humidity:   60. grains/lb
                 Nominal Fuel RVP:   7.0 psi
                    Weathered RVP:   6.4 psi
              Fuel Sulfur Content:  120. ppm

              Exhaust I/M Program:  Yes
                 Evap I/M Program:  Yes
                       ATP Program:  Yes
                 Reformulated Gas:  Yes
```

Vehicle Type:	LDGV	LDGT12	LDGT34	LDGT	HDGV	LDDV	LDDT	HDDV	MC	All Veh
GVWR:		<6000	>6000	(All)						
VMT Distribution:	0.4499	0.3015	0.1177		0.0357	0.0007	0.0019	0.0855	0.0060	1.0000
Composite Emission Factors (g/mi):										
Composite VOC :	1.113	1.389	1.454	1.407	1.588	0.872	0.988	0.611	2.15	1.220
Composite CO :	12.25	15.81	15.91	15.84	18.98	1.926	1.707	3.368	15.61	13.235
Composite NOX :	1.028	1.267	1.471	1.324	4.720	1.595	1.664	13.927	1.18	2.393
Exhaust emissions (g/mi):										
VOC Start:	0.271	0.415	0.430	0.419		0.388	0.433		0.394	
VOC Running:	0.248	0.341	0.438	0.369		0.483	0.554		1.249	
VOC Total Exhaust:	0.519	0.756	0.868	0.788	0.803	0.872	0.988	0.611	1.64	0.658
CO Start:	3.00	5.54	5.40	5.50		0.962	0.856		3.117	
CO Running:	9.25	10.27	10.52	10.34		0.964	0.852		12.494	
CO Total Exhaust:	12.25	15.81	15.91	15.84	18.98	1.926	1.707	3.368	15.61	13.235
NOx Start:	0.219	0.283	0.281	0.283		0.086	0.083		0.376	
NOx Running:	0.808	0.983	1.191	1.042		1.509	1.581		0.809	
NOx Total Exhaust:	1.028	1.267	1.471	1.324	4.720	1.595	1.664	13.927	1.18	2.393
Non-Exhaust Emissions (g/mi):										
Hot Soak Loss:	0.163	0.167	0.145	0.161	0.274				0.114	
Diurnal Loss:	0.031	0.036	0.035	0.036	0.057				0.013	
Resting Loss:	0.142	0.166	0.156	0.163	0.249				0.378	
Running Loss:	0.249	0.252	0.239	0.248	0.294					
Crankcase Loss:	0.008	0.011	0.011	0.011	0.011				0.000	
Refueling Loss:	0.000	0.000	0.000	0.000	0.000					
Total Non-Exhaust:	0.594	0.633	0.585	0.620	0.885	0.000	0.000	0.000	0.505	0.562