

Berks County Mobile6 Input File - 1992

MOBILE6 INPUT FILE

REPORT FILE : m6output.out REPLACE
DATABASE OUTPUT :
WITH FIELDNAMES :
EMISSIONS TABLE : M6OUTPUT_BERK90A.TB1 REPLACE
POLLUTANTS : HC CO NOX
AGGREGATED OUTPUT :
RUN DATA : 0061

MIN/MAX TEMPERATURE: 68.8 94.4
94+ LDG IMP : NLEVNE.D
FUEL RVP : 8.4
EXPRESS HC AS VOC :
EXPAND EXHAUST :
EXPAND EVAPORATIVE :
NO REFUELING :
REG DISTRIBUTION : BERK90ag.dat

SCENARIO RECORD : [01 0061] 1

CALENDAR YEAR : 1992
EVALUATION MONTH : 7
ABSOLUTE HUMIDITY : 75.0
SEASON : 1
VMT FRACTIONS :
.455311 .034001 .113092 .041350 .018971 .109660 .011520 .007039
.005444 .021779 .026593 .031075 .110888 .005444 .002556 .005277
VMT BY FACILITY : V006101F.def
VMT BY HOUR : V006101H.def
SPEED VMT : V006101S.def
END OF RUN :

(Scenarios Repeated for each Area, Functional Class Combination)

1990 Berks County Age Distribution (Used for 1992 Run)

REG DIST

1	0.0650	0.0710	0.0780	0.0870	0.0910	0.0880	0.0840	0.0770	0.0680	0.0420
	0.0310	0.0280	0.0270	0.0290	0.0240	0.0170	0.0100	0.0060	0.0060	0.0060
	0.0060	0.0040	0.0040	0.0030	0.0480					
2	0.0340	0.0540	0.0610	0.0640	0.0800	0.0850	0.0780	0.0770	0.0620	0.0570
	0.0400	0.0300	0.0270	0.0270	0.0490	0.0440	0.0320	0.0200	0.0130	0.0150
	0.0120	0.0100	0.0070	0.0080	0.0140					
3	0.0340	0.0540	0.0610	0.0640	0.0800	0.0850	0.0780	0.0770	0.0620	0.0570
	0.0400	0.0300	0.0270	0.0270	0.0490	0.0440	0.0320	0.0200	0.0130	0.0150
	0.0120	0.0100	0.0070	0.0080	0.0140					
4	0.0360	0.0540	0.0500	0.0730	0.0920	0.0830	0.0600	0.0770	0.0650	0.0500
	0.0350	0.0270	0.0220	0.0310	0.0530	0.0450	0.0320	0.0220	0.0170	0.0180
	0.0190	0.0130	0.0080	0.0070	0.0110					
5	0.0360	0.0540	0.0500	0.0730	0.0920	0.0830	0.0600	0.0770	0.0650	0.0500
	0.0350	0.0270	0.0220	0.0310	0.0530	0.0450	0.0320	0.0220	0.0170	0.0180
	0.0190	0.0130	0.0080	0.0070	0.0110					
6	0.0450	0.0462	0.0488	0.0631	0.0663	0.0691	0.0584	0.0569	0.0456	0.0517
	0.0387	0.0413	0.0381	0.0407	0.0509	0.0314	0.0289	0.0293	0.0266	0.0251
	0.0253	0.0181	0.0155	0.0135	0.0258					
7	0.0450	0.0462	0.0488	0.0631	0.0663	0.0691	0.0584	0.0569	0.0456	0.0517
	0.0387	0.0413	0.0381	0.0407	0.0509	0.0314	0.0289	0.0293	0.0266	0.0251
	0.0253	0.0181	0.0155	0.0135	0.0258					
8	0.0450	0.0462	0.0488	0.0631	0.0663	0.0691	0.0584	0.0569	0.0456	0.0517
	0.0387	0.0413	0.0381	0.0407	0.0509	0.0314	0.0289	0.0293	0.0266	0.0251
	0.0253	0.0181	0.0155	0.0135	0.0258					
9	0.0450	0.0462	0.0488	0.0631	0.0663	0.0691	0.0584	0.0569	0.0456	0.0517
	0.0387	0.0413	0.0381	0.0407	0.0509	0.0314	0.0289	0.0293	0.0266	0.0251
	0.0253	0.0181	0.0155	0.0135	0.0258					
10	0.0450	0.0462	0.0488	0.0631	0.0663	0.0691	0.0584	0.0569	0.0456	0.0517
	0.0387	0.0413	0.0381	0.0407	0.0509	0.0314	0.0289	0.0293	0.0266	0.0251
	0.0253	0.0181	0.0155	0.0135	0.0258					
11	0.0450	0.0462	0.0488	0.0631	0.0663	0.0691	0.0584	0.0569	0.0456	0.0517
	0.0387	0.0413	0.0381	0.0407	0.0509	0.0314	0.0289	0.0293	0.0266	0.0251
	0.0253	0.0181	0.0155	0.0135	0.0258					
12	0.0450	0.0462	0.0488	0.0631	0.0663	0.0691	0.0584	0.0569	0.0456	0.0517
	0.0387	0.0413	0.0381	0.0407	0.0509	0.0314	0.0289	0.0293	0.0266	0.0251
	0.0253	0.0181	0.0155	0.0135	0.0258					
13	0.0450	0.0462	0.0488	0.0631	0.0663	0.0691	0.0584	0.0569	0.0456	0.0517
	0.0387	0.0413	0.0381	0.0407	0.0509	0.0314	0.0289	0.0293	0.0266	0.0251
	0.0253	0.0181	0.0155	0.0135	0.0258					
14	0.0450	0.0462	0.0488	0.0631	0.0663	0.0691	0.0584	0.0569	0.0456	0.0517
	0.0387	0.0413	0.0381	0.0407	0.0509	0.0314	0.0289	0.0293	0.0266	0.0251
	0.0253	0.0181	0.0155	0.0135	0.0258					
15	0.0320	0.0670	0.0670	0.0670	0.0670	0.0730	0.0610	0.0400	0.0410	0.0510
	0.0530	0.0660	0.0550	0.0570	0.0450	0.0190	0.0230	0.0280	0.0240	0.0160
	0.0110	0.0090	0.0070	0.0050	0.0160					
16	0.0440	0.0330	0.0360	0.0410	0.0370	0.0450	0.0660	0.0620	0.0500	0.0690
	0.0950	0.4220	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	0.0000	0.0000	0.0000	0.0000	0.0000					

Berks County Mobile6 Input File - 2004

MOBILE6 INPUT FILE

REPORT FILE : m6output.out REPLACE
DATABASE OUTPUT :
WITH FIELDNAMES :
EMISSIONS TABLE : M6OUTPUT_BERK04A.TB1 REPLACE
POLLUTANTS : HC CO NOX
AGGREGATED OUTPUT :
RUN DATA : 0061

MIN/MAX TEMPERATURE: 68.8 94.4
94+ LDG IMP : NLEVNE.D
FUEL RVP : 8.7
EXPRESS HC AS VOC :
EXPAND EXHAUST :
EXPAND EVAPORATIVE :
NO REFUELING :
REG DISTRIBUTION : BERK02ag.dat
I/M PROGRAM : 1 2004 2050 1 TRC OBD I/M
I/M PROGRAM : 2 2004 2050 1 TRC EVAP OBD & GC
I/M PROGRAM : 3 2004 2050 1 TRC GC
I/M MODEL YEARS : 1 1996 2050
I/M MODEL YEARS : 2 1996 2050
I/M MODEL YEARS : 3 1975 1995
I/M VEHICLES : 1 22222 11111111 1
I/M VEHICLES : 2 22222 11111111 1
I/M VEHICLES : 3 22222 11111111 1
I/M STRINGENCY : 1 20
I/M COMPLIANCE : 1 96.0
I/M COMPLIANCE : 2 96.0
I/M COMPLIANCE : 3 96.0
I/M WAIVER RATES : 1 3.0 3.0
I/M WAIVER RATES : 2 3.0 3.0
I/M WAIVER RATES : 3 3.0 3.0
I/M EFFECTIVENES : 1.00 1.00 1.00
ANTI-TAMP PROGRAM : 04 75 95 22222 11111111 1 11 096. 22212222

SCENARIO RECORD : [01 0061] 1

CALENDAR YEAR : 2004
EVALUATION MONTH : 7
ABSOLUTE HUMIDITY : 75.0
SEASON : 1
VMT FRACTIONS :
.346322 .059653 .198587 .061190 .028150 .097321 .009587 .007567
.005788 .021436 .025446 .027978 .099310 .004794 .002261 .004610
VMT BY FACILITY : V006101F.def
VMT BY HOUR : V006101H.def
SPEED VMT : V006101S.def
END OF RUN :

(Scenarios Repeated for each Area, Functional Class Combination)

2002 Berks County Age Distribution (Used for 2004 Run)

REG DIST

1	0.0383	0.0657	0.0758	0.0769	0.0774	0.0720	0.0655	0.0740	0.0607	0.0557
	0.0489	0.0464	0.0451	0.0431	0.0382	0.0310	0.0236	0.0170	0.0120	0.0062
	0.0035	0.0028	0.0026	0.0041	0.0135					
2	0.0224	0.0304	0.0491	0.0410	0.0487	0.0493	0.0433	0.0521	0.0637	0.0509
	0.0448	0.0538	0.0518	0.0606	0.0685	0.0567	0.0462	0.0344	0.0283	0.0170
	0.0132	0.0109	0.0075	0.0150	0.0403					
3	0.0224	0.0304	0.0491	0.0410	0.0487	0.0493	0.0433	0.0521	0.0637	0.0509
	0.0448	0.0538	0.0518	0.0606	0.0685	0.0567	0.0462	0.0344	0.0283	0.0170
	0.0132	0.0109	0.0075	0.0150	0.0403					
4	0.0421	0.0827	0.0764	0.0719	0.0663	0.0866	0.0543	0.0709	0.0519	0.0389
	0.0302	0.0268	0.0351	0.0434	0.0379	0.0277	0.0304	0.0231	0.0179	0.0100
	0.0069	0.0041	0.0073	0.0160	0.0410					
5	0.0421	0.0827	0.0764	0.0719	0.0663	0.0866	0.0543	0.0709	0.0519	0.0389
	0.0302	0.0268	0.0351	0.0434	0.0379	0.0277	0.0304	0.0231	0.0179	0.0100
	0.0069	0.0041	0.0073	0.0160	0.0410					
16	0.0528	0.0839	0.0929	0.0625	0.0484	0.0446	0.0434	0.0356	0.0325	0.0284
	0.0223	0.0170	0.0194	0.0201	0.0184	0.0239	0.0342	0.0357	0.0300	0.0320
	0.0475	0.0394	0.0293	0.0218	0.0842					

Berks County Mobile6 Input File - 2007

MOBILE6 INPUT FILE

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REPORT FILE      : m6output.out      REPLACE
DATABASE OUTPUT :
WITH FIELDNAMES :
EMISSIONS TABLE : M6OUTPUT_BERK07A.TB1 REPLACE
POLLUTANTS      : HC CO NOX
AGGREGATED OUTPUT :
RUN DATA       : 0061

MIN/MAX TEMPERATURE: 68.8 94.4
94+ LDG IMP       : NLEVNE.D
FUEL RVP         : 8.7
EXPRESS HC AS VOC :
EXPAND EXHAUST   :
EXPAND EVAPORATIVE :
NO REFUELING     :
REG DISTRIBUTION : BERK02ag.dat
I/M PROGRAM      : 1 2004 2050 1 TRC OBD I/M
I/M PROGRAM      : 2 2004 2050 1 TRC EVAP OBD & GC
I/M PROGRAM      : 3 2004 2050 1 TRC GC
I/M MODEL YEARS  : 1 1996 2050
I/M MODEL YEARS  : 2 1996 2050
I/M MODEL YEARS  : 3 1975 1995
I/M VEHICLES     : 1 22222 11111111 1
I/M VEHICLES     : 2 22222 11111111 1
I/M VEHICLES     : 3 22222 11111111 1
I/M STRINGENCY   : 1 20
I/M COMPLIANCE   : 1 96.0
I/M COMPLIANCE   : 2 96.0
I/M COMPLIANCE   : 3 96.0
I/M WAIVER RATES : 1 3.0 3.0
I/M WAIVER RATES : 2 3.0 3.0
I/M WAIVER RATES : 3 3.0 3.0
I/M EFFECTIVENES : 1.00 1.00 1.00
ANTI-TAMP PROGRAM : 04 75 95 22222 11111111 1 11 096. 22212222

SCENARIO RECORD  : [01 0061] 1

CALENDAR YEAR    : 2007
EVALUATION MONTH : 7
ABSOLUTE HUMIDITY : 75.0
SEASON          : 1
VMT FRACTIONS    :
.313846 .065312 .217172 .066919 .030805 .096954 .009527 .007778
.005758 .021556 .025565 .027826 .099245 .005005 .002261 .004471
VMT BY FACILITY  : V006101F.def
VMT BY HOUR      : V006101H.def
SPEED VMT       : V006101S.def
END OF RUN      :
```

(Scenarios Repeated for each Area, Functional Class Combination)

2002 Berks County Age Distribution (Used for 2007 Run)

REG DIST

1	0.0383	0.0657	0.0758	0.0769	0.0774	0.0720	0.0655	0.0740	0.0607	0.0557
	0.0489	0.0464	0.0451	0.0431	0.0382	0.0310	0.0236	0.0170	0.0120	0.0062
	0.0035	0.0028	0.0026	0.0041	0.0135					
2	0.0224	0.0304	0.0491	0.0410	0.0487	0.0493	0.0433	0.0521	0.0637	0.0509
	0.0448	0.0538	0.0518	0.0606	0.0685	0.0567	0.0462	0.0344	0.0283	0.0170
	0.0132	0.0109	0.0075	0.0150	0.0403					
3	0.0224	0.0304	0.0491	0.0410	0.0487	0.0493	0.0433	0.0521	0.0637	0.0509
	0.0448	0.0538	0.0518	0.0606	0.0685	0.0567	0.0462	0.0344	0.0283	0.0170
	0.0132	0.0109	0.0075	0.0150	0.0403					
4	0.0421	0.0827	0.0764	0.0719	0.0663	0.0866	0.0543	0.0709	0.0519	0.0389
	0.0302	0.0268	0.0351	0.0434	0.0379	0.0277	0.0304	0.0231	0.0179	0.0100
	0.0069	0.0041	0.0073	0.0160	0.0410					
5	0.0421	0.0827	0.0764	0.0719	0.0663	0.0866	0.0543	0.0709	0.0519	0.0389
	0.0302	0.0268	0.0351	0.0434	0.0379	0.0277	0.0304	0.0231	0.0179	0.0100
	0.0069	0.0041	0.0073	0.0160	0.0410					
16	0.0528	0.0839	0.0929	0.0625	0.0484	0.0446	0.0434	0.0356	0.0325	0.0284
	0.0223	0.0170	0.0194	0.0201	0.0184	0.0239	0.0342	0.0357	0.0300	0.0320
	0.0475	0.0394	0.0293	0.0218	0.0842					