

**The State of New Jersey
Department of Environmental Protection**

**State Implementation Plan (SIP) Revision for the
Attainment and Maintenance of the
Ozone and Carbon Monoxide
National Ambient Air Quality Standards**

Proposal

**Meeting the Requirements of the
Regional NO_x Cap Program
and
Transportation Conformity Budgets
Related to the Attainment of the
Ozone and Carbon Monoxide
National Ambient Air Quality Standards**

**Appendix VII: Transportation Conformity Budgets
Attachment A: Mobile5a_h Input file Samples
Only available electronically**

September 28, 1999

Ozone Season 2005/2007 Centralized Driver File

*-----
*
* NORTH JERSEY MODEL PPAQ DRIVER
*

* PPAQ LITE
*

TITLE biennial, Cent., NLEV, Enh. I/M w/ phase 2 cutpoints, RFG, T1
BANNER NJM.96F.

*
*
*-----

CALYEAR 07

PPAQLITE

*-----Input Files-----

TRAFFIC njtpa\2007s\njm07s.TRF

AMBIENT ppaq\90stemp.DAT

DIURNAL .19 .15 .12 .06 .01 .00 .05 .19 .38 .53 .69 .81 .91 .98 1.00 .91 .91 .86 .78 .66 .50 .41 .37 .28

*-----Output Files-----

EMISSION njtpa\2007s\7bcn2brt.DBF

HCDETAIL

PRINTOUT njtpa\2007s\7bcn2brt.OUT

*-----MISC. PARAMETERS-----

SCRATCH d:\temp\temp

PRINTSETUP \027E\027&l5.39C\027&k2S\027&l6D

PAGELength 56

NOPAUSE

SUM

*=====

*-----1st MOBILE RUN: CENTRALIZED-----

M5INPUT 7bcn2brt.M5 1.00

5 PROMPT

7bcn2brt

1 TAMFLG

1 SPDFLG

2 VMFLAG

3 MYMRFG

1 NEWFLG

```

32  IMFLAG
1   ALHFLG
8   ATPFLG
2   RLFLAG
1   LOCFLG
1   TEMFLG
3   OUTFMT
4   PRTFLG
2   IDLFLG
3   NMHFLG
3   HCFLAG
0.0600.0980.0940.0910.0900.0830.0780.0740.0670.058
0.0490.0420.0330.0240.0180.0130.0080.0060.0040.003
0.0020.0020.0030.0010.003
0.0550.0990.0980.0920.0970.0730.0620.0330.0270.029
0.0310.0470.0440.0370.0280.0170.0230.0230.0190.013
0.0100.0090.0080.0060.018
0.0380.0720.0710.0590.0640.0700.0670.0560.0460.039
0.0290.0690.0600.0510.0390.0250.0230.0250.0180.014
0.0100.0110.0100.0070.025
0.0360.0620.0630.0560.0580.0630.0620.0490.0420.035
0.0310.0650.0560.0500.0390.0320.0290.0330.0240.018
0.0160.0160.0110.0110.042
0.0600.0980.0940.0910.0900.0830.0780.0740.0670.058
0.0490.0420.0330.0240.0180.0130.0080.0060.0040.003
0.0020.0020.0030.0010.003
0.0550.0990.0980.0920.0970.0730.0620.0330.0270.029
0.0310.0470.0440.0370.0280.0170.0230.0230.0190.013
0.0100.0090.0080.0060.018
0.0570.1070.1030.0750.0800.0970.0890.0520.0460.035
0.0420.0470.0340.0280.0120.0140.0170.0190.0120.009
0.0060.0050.0050.0020.007
0.1140.1680.1350.1090.0880.0700.0560.0450.0360.029
0.0230.0970.0000.0000.0000.0000.0000.0000.0000.000
0.0000.0000.0000.0000.000
74 30 41 80 00 00 098 1 2 2222 1211 220. 1.20 999. Idle
74 30 81 20 00 03 098 1 2 2221 5211 50.0 15.0 1.   ASM
85 75 20 2222 12 098. 12211112           ATP Record
00 81 20 2221 12 098.           Pressure
00 81 20 2221 12 098.           Purge
89 1 85 70           Stage II VRS
SCENARIO
4 00 00.0 00.0 0.0 27.3 0.0 7           Scenario
99 1
[           ] C 00. 00. 9.0 9.0 89 1 1 2   LAP Record
.000.000.000.000.000.000.000.000           Vehicle Type
END
END

```

Ozone Season 2005/2007 Decentralized Driver File

*-----
*
* NORTH JERSEY MODEL PPAQ DRIVER
*

* PPAQ LITE
*

TITLE biennial, decent., NLEV, Enh. I/M w/ phase 2 cutpoints, RFG, T1
BANNER NJM.96F.

*
*
*-----

CALYEAR 07

PPAQLITE

*-----Input Files-----

TRAFFIC njtpa\2007s\njm07s.TRF
AMBIENT ppaq\90stemp.DAT
DIURNAL .19 .15 .12 .06 .01 .00 .05 .19 .38 .53 .69 .81 .91 .98 1.00 .91 .91 .86 .78 .66 .50 .41 .37 .28

*-----Output Files-----

EMISSION njtpa\2007s\7bdn2brt.DBF
HCDETAIL
PRINTOUT njtpa\2007s\7bdn2brt.OUT

*-----MISC. PARAMETERS-----

SCRATCH d:\temp\temp

PRINTSETUP \027E\027&l5.39C\027&k2S\027&l6D
PAGELENGTH 56
NOPAUSE
SUM

*=====

*-----1st MOBILE RUN: CENTRALIZED-----

M5INPUT 7bdn2brt.M5 1.00

5 PROMPT

7bdn2brt

1 TAMFLG

1 SPDFLG

2 VMFLAG

3 MYMRFG

1 NEWFLG

32 IMFLAG
 1 ALHFLG
 8 ATPFLG
 2 RLFLAG
 1 LOCFLG
 1 TEMFLG
 3 OUTFMT
 4 PRTFLG
 2 IDLFLG
 3 NMHFLG
 3 HCFLAG
 0.0600.0980.0940.0910.0900.0830.0780.0740.0670.058
 0.0490.0420.0330.0240.0180.0130.0080.0060.0040.003
 0.0020.0020.0030.0010.003
 0.0550.0990.0980.0920.0970.0730.0620.0330.0270.029
 0.0310.0470.0440.0370.0280.0170.0230.0230.0190.013
 0.0100.0090.0080.0060.018
 0.0380.0720.0710.0590.0640.0700.0670.0560.0460.039
 0.0290.0690.0600.0510.0390.0250.0230.0250.0180.014
 0.0100.0110.0100.0070.025
 0.0360.0620.0630.0560.0580.0630.0620.0490.0420.035
 0.0310.0650.0560.0500.0390.0320.0290.0330.0240.018
 0.0160.0160.0110.0110.042
 0.0600.0980.0940.0910.0900.0830.0780.0740.0670.058
 0.0490.0420.0330.0240.0180.0130.0080.0060.0040.003
 0.0020.0020.0030.0010.003
 0.0550.0990.0980.0920.0970.0730.0620.0330.0270.029
 0.0310.0470.0440.0370.0280.0170.0230.0230.0190.013
 0.0100.0090.0080.0060.018
 0.0570.1070.1030.0750.0800.0970.0890.0520.0460.035
 0.0420.0470.0340.0280.0120.0140.0170.0190.0120.009
 0.0060.0050.0050.0020.007
 0.1140.1680.1350.1090.0880.0700.0560.0450.0360.029
 0.0230.0970.0000.0000.0000.0000.0000.0000.0000.000
 0.0000.0000.0000.0000.000
 74 30 41 80 00 00 098 2 2 2222 1211 220. 1.20 999. Idle
 74 30 81 20 00 03 098 2 2 2221 5211 50.0 15.0 1. ASM
 85 75 20 2222 22 098. 12211112 ATP Record
 00 81 20 2221 22 098. Pressure
 00 81 20 2221 22 098. Purge
 89 1 85 70 Stage II VRS
 SCENARIO
 4 00 00.0 00.0 0.0 27.3 0.0 7 Scenario
 99 1
 [] C 00. 00. 9.0 9.0 89 1 1 2 LAP Record
 .000.000.000.000.000.000.000.000 Vehicle Type
 END
 END

Carbon Monoxide Season 1997 Centralized Driver File

```
*-----  
*  
*  NORTH JERSEY MODEL PPAQ DRIVER  
*  
*  PPAQ LITE  
*  
TITLE  annual, Cent., basic I/M, RFG, T1, 0%  
BANNER NJM.96F.  
*  
*  
*-----
```

CALYEAR 97

PPAQLITE

```
*-----Input Files-----  
TRAFFIC  njtpa\co\njm96w.TRF  
AMBIENT  njtpa\co\wintemps.DAT  
DIURNAL   .19 .15 .12 .06 .01 .00 .05 .19 .38 .53 .69 .81 .91 .98 1.00 .91 .91 .86 .78 .66 .50 .41 .37 .28
```

```
*-----Output Files-----  
EMISSION  njtpa\co\97acirt.DBF  
HCDETAIL  
PRINTOUT  njtpa\co\97acirt.OUT
```

```
*-----MISC. PARAMETERS-----
```

SCRATCH d:\temp\temp

PRINTSETUP \027E\027&l5.39C\027&k2S\027&l6D
PAGELENGTH 56
NOPAUSE
SUM

```
*=====
```

```
*-----1st MOBILE RUN: CENTRALIZED-----
```

```
M5INPUT  97acirt.M5 1.00  
5  PROMPT  
97acirt  
1  TAMFLG  
1  SPDFLG  
2  VMFLAG  
3  MYMRFG  
1  NEWFLG
```

22 IMFLAG
 1 ALHFLG
 2 ATPFLG
 2 RLFLAG
 1 LOCFLG
 1 TEMFLG
 3 OUTFMT
 4 PRTFLG
 2 IDLFLG
 3 NMHFLG
 3 HCFLAG
 0.0600.0980.0940.0910.0900.0830.0780.0740.0670.058
 0.0490.0420.0330.0240.0180.0130.0080.0060.0040.003
 0.0020.0020.0030.0010.003
 0.0550.0990.0980.0920.0970.0730.0620.0330.0270.029
 0.0310.0470.0440.0370.0280.0170.0230.0230.0190.013
 0.0100.0090.0080.0060.018
 0.0380.0720.0710.0590.0640.0700.0670.0560.0460.039
 0.0290.0690.0600.0510.0390.0250.0230.0250.0180.014
 0.0100.0110.0100.0070.025
 0.0360.0620.0630.0560.0580.0630.0620.0490.0420.035
 0.0310.0650.0560.0500.0390.0320.0290.0330.0240.018
 0.0160.0160.0110.0110.042
 0.0600.0980.0940.0910.0900.0830.0780.0740.0670.058
 0.0490.0420.0330.0240.0180.0130.0080.0060.0040.003
 0.0020.0020.0030.0010.003
 0.0550.0990.0980.0920.0970.0730.0620.0330.0270.029
 0.0310.0470.0440.0370.0280.0170.0230.0230.0190.013
 0.0100.0090.0080.0060.018
 0.0570.1070.1030.0750.0800.0970.0890.0520.0460.035
 0.0420.0470.0340.0280.0120.0140.0170.0190.0120.009
 0.0060.0050.0050.0020.007
 0.1140.1680.1350.1090.0880.0700.0560.0450.0360.029
 0.0230.0970.0000.0000.0000.0000.0000.0000.0000.000
 0.0000.0000.0000.0000.000
 74 30 68 20 00 00 096 1 1 2222 1211 220. 1.20 999. Idle
 85 75 20 2222 11 096. 12211112 ATP Record
 89 1 85 70 Stage II VRS
 SCENARIO
 1 00 00.0 00.0 0.0 20.0 0.0 1 Scenario
 [] C 00. 00. 9.0 9.0 89 1 1 2 LAP Record
 .000.000.000.000.000.000.000.000.000 Vehicle Type
 END
 END

Carbon Monoxide 1997 Decentralized Driver File

```
*-----  
*  
*  NORTH JERSEY MODEL PPAQ DRIVER  
*  
*  PPAQ LITE  
*  
TITLE  annual, decent., basic I/M, RFG, T1, 0%  
BANNER NJM.96F.  
*  
*  
*-----
```

CALYEAR 97

PPAQLITE

```
*-----Input Files-----  
TRAFFIC  njtpa\co\njm96w.TRF  
AMBIENT  njtpa\co\wintemps.DAT  
DIURNAL   .19 .15 .12 .06 .01 .00 .05 .19 .38 .53 .69 .81 .91 .98 1.00 .91 .91 .86 .78 .66 .50 .41 .37 .28
```

```
*-----Output Files-----  
EMISSION  njtpa\co\97adirt.DBF  
HCDETAIL  
PRINTOUT  njtpa\co\97adirt.OUT
```

```
*-----MISC. PARAMETERS-----
```

SCRATCH d:\temp\temp

PRINTSETUP \027E\027&l5.39C\027&k2S\027&l6D
PAGELENGTH 56
NOPAUSE
SUM

```
*=====
```

```
*-----1st MOBILE RUN: CENTRALIZED-----
```

M5INPUT 97adirt.M5 1.00

5 PROMPT

97adirt

1 TAMFLG

1 SPDFLG

2 VMFLAG

3 MYMRFG

1 NEWFLG

22 IMFLAG
 1 ALHFLG
 2 ATPFLG
 2 RLFLAG
 1 LOCFLG
 1 TEMFLG
 3 OUTFMT
 4 PRTFLG
 2 IDLFLG
 3 NMHFLG
 3 HCFLAG
 0.0600.0980.0940.0910.0900.0830.0780.0740.0670.058
 0.0490.0420.0330.0240.0180.0130.0080.0060.0040.003
 0.0020.0020.0030.0010.003
 0.0550.0990.0980.0920.0970.0730.0620.0330.0270.029
 0.0310.0470.0440.0370.0280.0170.0230.0230.0190.013
 0.0100.0090.0080.0060.018
 0.0380.0720.0710.0590.0640.0700.0670.0560.0460.039
 0.0290.0690.0600.0510.0390.0250.0230.0250.0180.014
 0.0100.0110.0100.0070.025
 0.0360.0620.0630.0560.0580.0630.0620.0490.0420.035
 0.0310.0650.0560.0500.0390.0320.0290.0330.0240.018
 0.0160.0160.0110.0110.042
 0.0600.0980.0940.0910.0900.0830.0780.0740.0670.058
 0.0490.0420.0330.0240.0180.0130.0080.0060.0040.003
 0.0020.0020.0030.0010.003
 0.0550.0990.0980.0920.0970.0730.0620.0330.0270.029
 0.0310.0470.0440.0370.0280.0170.0230.0230.0190.013
 0.0100.0090.0080.0060.018
 0.0570.1070.1030.0750.0800.0970.0890.0520.0460.035
 0.0420.0470.0340.0280.0120.0140.0170.0190.0120.009
 0.0060.0050.0050.0020.007
 0.1140.1680.1350.1090.0880.0700.0560.0450.0360.029
 0.0230.0970.0000.0000.0000.0000.0000.0000.0000.000
 0.0000.0000.0000.0000.000
 74 30 68 20 00 00 096 2 1 2222 1211 220. 1.20 999. Idle
 85 75 20 2222 21 096. 12211112 ATP Record
 89 1 85 70 Stage II VRS
 SCENARIO
 1 00 00.0 00.0 0.0 20.0 0.0 1 Scenario
 [] C 00. 00. 9.0 9.0 89 1 1 2 LAP Record
 .000.000.000.000.000.000.000.000.000 Vehicle Type
 END
 END